

DECEMBER 1988 QUARTERLY REPORT  
NAS MOFFETT FIELD, CALIFORNIA  
REMEDIAL INVESTIGATION/FEASIBILITY STUDY

VOLUME 4: APPENDIX B, PART 3

DECEMBER 15, 1988

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DECEMBER 1988 QUARTERLY REPORT  
REMEDIAL INVESTIGATION/FEASIBILITY STUDY

DATED 15 DECEMBER 1988

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WHICH HAVE BEEN ENTERED SEPARATELY

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**APPENDIX B, PART 3**  
**SITE 9 ANALYTICAL RESULTS**

**SITE 9 ANALYTICAL RESULTS SUMMARY TABLES**

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The summary tables list all compounds which were detected at Site 9.

MATRIX: SOIL

Table 3-1  
Site 9 Analytical Results Summary  
Soil Sample Organic Analyses  
NAS MOFFETT FIELD

SAMPLE LOCATION ==>>>	W09-03(C)	W09-03(C)	W09-03(C)
SAMPLE NUMBER ==>>>	W9-3(C)MD1	W9-3(C)MD2	W9-3(C)MD3
SAMPLE DEPTH (ft.) =>	1.0	3.0	5.0
SAMPLE DATE ==>>>>	08/15/88	08/15/88	08/15/88
SAMPLE TYPE ==>>>>			
=====	=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [ug/Kg (ppb)]	See footnote a
=====	=====	=====	=====
1,1,2,2-Tetrachloroethane	5		
2-Butanone	10	BJ 3	BJ 3
4-Methyl-2-pentanone	10		
Acetone	10	BJ 5	BJ 9
Bis(2-Ethylhexyl)phthalate	330	J 250	J 140
Carbon disulfide	5		
Di-n-butylphthalate	330	J 44	
Ethyl benzene	5		
Fluoranthene	330		
Methylene chloride	5	B 9	B 14
Pyrene	330		
Tetrachloroethene	5		
Toluene	5		
Total xylenes	5		
Trichloroethene	5	J 1	J 4
trans-1,2-Dichloroethene	5		
===== TIC =====			
Branched Hydro TIC (Total 0)	TIC		
Misc. TIC (Total 27)	TIC	d	d
Unknown @ TIC (Total 54)	TIC	d	d
Unknown Hydro TIC (Total 16)	TIC		
Unknown Misc TIC (Total 12)	TIC		

TIC indicates an estimated concentration for tentatively identified compounds where 1:1 response is assumed.

NA - Not Analyzed.

a - No entry indicates none detected; see complete data tables for sample detection limits.

d - One or more unknown compounds were detected; see complete data tables for retention times and concentrations.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

MATRIX: SOIL

Table 3-1  
 Site 9 Analytical Results Summary  
 Soil Sample Organic Analyses  
 NAS MOFFETT FIELD

SAMPLE LOCATION ==>>>	W09-04(B2)	W09-04(B2)	W09-04(B2)	W09-04(B2)	
SAMPLE NUMBER ==>>>	W9-4B2MD1	W9-4B2MD2	W9-4B2MD3	W9-4B2MD4	
SAMPLE DEPTH (ft.) =>	1.0	3.0	5.0	5.0	
SAMPLE DATE ==>>>>	07/21/88	07/21/88	07/21/88	07/21/88	
SAMPLE TYPE ==>>>>				DUP	
COMPOUND NAME	Quantitation Limits	Concentration [ug/Kg (ppb)] See footnote a			
1,1,2,2-Tetrachloroethane	5				
2-Butanone	10	B 23	BJ 4	BJ 2	
4-Methyl-2-pentanone	10				
Acetone	10	B 110	B 30	B 23	B 25
Bis(2-Ethylhexyl)phthalate	330				
Carbon disulfide	5	J 2			
Di-n-butylphthalate	330		J 64	J 77	
Ethyl benzene	5				
Fluoranthene	330				
Methylene chloride	5	B 25	B 13	B 17	B 20
Pyrene	330				
Tetrachloroethene	5				J 4
Toluene	5				
Total xylenes	5	5			
Trichloroethene	5				J 4
trans-1,2-Dichloroethene	5				
===== TIC =====					
Branched Hydro TIC (Total 0)	TIC				
Misc. TIC (Total 27)	TIC	d			d
Unknown @ TIC (Total 54)	TIC	d	d		d
Unknown Hydro TIC (Total 10)	TIC	d			
Unknown Misc TIC (Total 12)	TIC				

TIC indicates an estimated concentration for tentatively identified compounds where 1:1 response is assumed.  
 NA - Not Analyzed.  
 a - No entry indicates none detected; see complete data tables for sample detection limits.  
 d - One or more unknown compounds were detected; see complete data tables for retention times and concentrations.  
 J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.  
 B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.  
 Unknown @ 9.07 indicates the retention time for the unknown compound.  
 Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

MATRIX: SOIL

Table 3-1  
Site 9 Analytical Results Summary  
Soil Sample Organic Analyses  
NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-05(B3)	W09-05(B3)	W09-05(B3)	W09-05(B3)
SAMPLE NUMBER =====>	W9-5(B3)MD1	W9-5(B3)MD2	W9-5(B3)MD3	W9-5(B3)MD4
SAMPLE DEPTH (ft.) =>	1.0	3.0	5.0	5.0
SAMPLE DATE =====>	07/26/88	07/26/88	07/26/88	07/26/88
SAMPLE TYPE =====>				DUP
=====	=====	=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [ug/Kg (ppb)] See footnote a		
=====	=====	=====	=====	=====
1,1,2,2-Tetrachloroethane	5			
2-Butanone	10		J 2	J 2
4-Methyl-2-pentanone	10			
Acetone	10	B 40	B 38	B 25
Bis(2-Ethylhexyl)phthalate	330	J 210		J 340
Carbon disulfide	5	7		J 230
Di-n-butylphthalate	330	BJ 70	BJ 47	BJ 130
Ethyl benzene	5			
Fluoranthene	330			
Methylene chloride	5	B 130	B 48	B 29
Pyrene	330			
Tetrachloroethene	5	J 3		
Toluene	5	37	J 2	J 2
Total xylenes	5			
Trichloroethene	5			
trans-1,2-Dichloroethene	5			
===== TIC =====				
Branched Hydro TIC (Total 0)	TIC			
Misc. TIC (Total 27)	TIC	d		d
Unknown @ TIC (Total 54)	TIC	d	d	d
Unknown Hydro TIC (Total 16)	TIC	d		
Unknown Misc TIC (Total 12)	TIC			

TIC indicates an estimated concentration for tentatively identified compounds where 1:1 reponse is assumed.

NA - Not Analyzed.

a - No entry indicates none detected; see complete data tables for sample detection limits.

d - One or more unknown compounds were detected; see complete data tables for retention times and concentrations.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

MATRIX: SOIL

Table 3-1  
Site 9 Analytical Results Summary  
Soil Sample Organic Analyses  
NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-06(A)	W09-06(A)	W09-06(A)
SAMPLE NUMBER =====>	W9-6AMD1	W9-6AMD2	W9-6AMD3
SAMPLE DEPTH (ft.) =>	1.0	3.0	5.0
SAMPLE DATE =====>	07/18/88	07/18/88	07/18/88
SAMPLE TYPE =====>			
=====	=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [ug/Kg (ppb)]	See footnote a
=====	=====	=====	=====
1,1,2,2-Tetrachloroethane	5		
2-Butanone	10		
4-Methyl-2-pentanone	10		
Acetone	10	B 20	B 27
Bis(2-Ethylhexyl)phthalate	330		B 13
Carbon disulfide	5		
Di-n-butylphthalate	330		
Ethyl benzene	5		
Fluoranthene	330		
Methylene chloride	5	B 15	B 14
Pyrene	330		B 13
Tetrachloroethene	5		
Toluene	5	J 2	
Total xylenes	5		
Trichloroethene	5		
trans-1,2-Dichloroethene	5		
===== TIC =====			
Branched Hydro TIC (Total 0)	TIC		
Misc. TIC (Total 27)	TIC	d	d
Unknown @ TIC (Total 54)	TIC	d	d
Unknown Hydro TIC (Total 16)	TIC	d	d
Unknown Misc TIC (Total 12)	TIC		

TIC indicates an estimated concentration for tentatively identified compounds where 1:1 reponse is assumed.

NA - Not Analyzed.

a - No entry indicates none detected; see complete data tables for sample detection limits.

d - One or more unknown compounds were detected; see complete data tables for retention times and concentrations.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

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MATRIX: SOIL

Table 3-1  
Site 9 Analytical Results Summary  
Soil Sample Organic Analyses  
NAS MOFFETT FIELD

COMPOUND NAME	Quantitation Limits	Concentration [ug/Kg (ppb)]	See footnote a
1,1,2,2-Tetrachloroethane	5		
2-Butanone	10		
4-Methyl-2-pentanone	10		
Acetone	10	B 14	
Bis(2-Ethylhexyl)phthalate	330	420	
Carbon disulfide	5		
Di-n-butylphthalate	330		
Ethyl benzene	5		
Fluoranthene	330		
Methylene chloride	5	B 12	
Pyrene	330		
Tetrachloroethene	5		
Toluene	5		
Total xylenes	5		
Trichloroethene	5		
trans-1,2-Dichloroethene	5		
===== TIC =====			
Branched Hydro TIC (Total 0)	TIC		
Misc. TIC (Total 27)	TIC	d	
Unknown @ TIC (Total 54)	TIC	d	
Unknown Hydro TIC (Total 16)	TIC		
Unknown Misc TIC (Total 12)	TIC		

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a - No entry indicates none detected; see complete data tables for sample detection limits.

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Unknown @ 9.07 indicates the retention time for the unknown compound.

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MATRIX: SOIL

Table 3-1  
Site 9 Analytical Results Summary  
Soil Sample Organic Analyses  
NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-07(A)	W09-07(A)	W09-07(A)	
SAMPLE NUMBER =====>	W9-7AMD1	W9-7AMD2	W9-7AMD3	
SAMPLE DEPTH (ft.) =>	1.0	3.0	5.0	
SAMPLE DATE =====>	07/21/88	07/21/88	07/21/88	
SAMPLE TYPE =====>				
=====	=====	=====	=====	
COMPOUND NAME	Quantitation Limits	Concentration [ug/Kg (ppb)]	See footnote a	
=====	=====	=====	=====	
1,1,2,2-Tetrachloroethane	5	380	390	370
2-Butanone	10			
4-Methyl-2-pentanone	10			
Acetone	10	B 140	B 38	B 14
Bis(2-Ethylhexyl)phthalate	330			400
Carbon disulfide	5			
Di-n-butylphthalate	330	J 64	J 52	J 97
Ethyl benzene	5			
Fluoranthene	330			
Methylene chloride	5	B 26	B 18	B 15
Pyrene	330			
Tetrachloroethene	5			
Toluene	5			
Total xylenes	5			
Trichloroethene	5			
trans-1,2-Dichloroethene	5			
===== TIC =====				
Branched Hydro TIC (Total 0)	TIC			
Misc. TIC (Total 27)	TIC		d	d
Unknown @ TIC (Total 54)	TIC	d	d	d
Unknown Hydro TIC (Total 16)	TIC			
Unknown Misc TIC (Total 12)	TIC			

TIC indicates an estimated concentration for tentatively identified compounds where 1:1 response is assumed.

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a - No entry indicates none detected; see complete data tables for sample detection limits.

d - One or more unknown compounds were detected; see complete data tables for retention times and concentrations.

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Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California,

Volume II: Sampling and Analysis Plan, March, 1988.

MATRIX: SOIL

Table 3-1  
 Site 9 Analytical Results Summary  
 Soil Sample Organic Analyses  
 NAS MOFFETT FIELD

SAMPLE LOCATION ==>>>	W09-13(B1)	W09-13(B1)	W09-13(B1)	
SAMPLE NUMBER ==>>>	W9-13B1MD1	W9-13B1MD2	W9-13B1MD3	
SAMPLE DEPTH (ft.) =>	1.0	3.0	5.0	
SAMPLE DATE ==>>>>	07/18/88	07/18/88	07/18/88	
SAMPLE TYPE ==>>>>				
COMPOUND NAME	Quantitation Limits	Concentration [ug/Kg (ppb)] See footnote a		
1,1,2,2-Tetrachloroethane	5			
2-Butanone	10			
4-Methyl-2-pentanone	10			
Acetone	10	B 97	B 85	B 24
Bis(2-Ethylhexyl)phthalate	330			
Carbon disulfide	5			
Di-n-butylphthalate	330			
Ethyl benzene	5	9		
Fluoranthene	330			
Methylene chloride	5	B 13	B 8	B 26
Pyrene	330			
Tetrachloroethene	5			
Toluene	5			
Total xylenes	5	24		
Trichloroethene	5			
trans-1,2-Dichloroethene	5			
===== TIC =====				
Branched Hydro TIC (Total 0)	TIC			
Misc. TIC (Total 27)	TIC	d	d	
Unknown @ TIC (Total 54)	TIC	d	d	
Unknown Hydro TIC (Total 16)	TIC	d		
Unknown Misc TIC (Total 12)	TIC			

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d - One or more unknown compounds were detected; see complete data tables for retention times and concentrations.

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MATRIX: SOIL

Table 3-1  
 Site 9 Analytical Results Summary  
 Soil Sample Organic Analyses  
 NAS MOFFETT FIELD

COMPOUND NAME	Quantitation Limits	Concentration [ug/Kg (ppb)] See footnote a		
1,1,2,2-Tetrachloroethane	5			
2-Butanone	10			
4-Methyl-2-pentanone	10			
Acetone	10	J 10	J 11	J 9
Bis(2-Ethylhexyl)phthalate	330	J 340		
Carbon disulfide	5			
Di-n-butylphthalate	330			J 250
Ethyl benzene	5			
Fluoranthene	330			
Methylene chloride	5	B 29	B 34	B 21
Pyrene	330			
Tetrachloroethene	5			
Toluene	5		J 2	J 2
Total xylenes	5			
Trichloroethene	5	9	31	43
trans-1,2-Dichloroethene	5		6	J 4
===== TIC =====				
Branched Hydro TIC (Total 0)	TIC			
Misc. TIC (Total 27)	TIC			d
Unknown @ TIC (Total 54)	TIC		d	d
Unknown Hydro TIC (Total 16)	TIC			
Unknown Misc TIC (Total 12)	TIC	d		

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MATRIX: SOIL

Table 3-1  
Site 9 Analytical Results Summary  
Soil Sample Organic Analyses  
NAS MOFFETT FIELD

SAMPLE LOCATION ==>>>>	W09-15(B2)	W09-15(B2)	W09-15(B2)
SAMPLE NUMBER ==>>>>	W9-15(B2)MD1	W9-15(B2)MD2	W9-15(B2)MD3
SAMPLE DEPTH (ft.) =>	1.0	3.0	5.0
SAMPLE DATE ==>>>>	08/01/88	08/01/88	08/01/88
SAMPLE TYPE ==>>>>			SPLIT
=====	=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [ug/Kg (ppb)]	See footnote a
=====	=====	=====	=====
1,1,2,2-Tetrachloroethane	5		
2-Butanone	10		J 2
4-Methyl-2-pentanone	10		
Acetone	41	10	13
Bis(2-Ethylhexyl)phthalate	330		
Carbon disulfide	5		
Di-n-butylphthalate	330		
Ethyl benzene	5		
Fluoranthene	330		
Methylene chloride	5	26	12
Pyrene	330		
Tetrachloroethene	5		
Toluene	5		
Total xylenes	5		
Trichloroethene	5	J 4	11
trans-1,2-Dichloroethene	5		J 1
===== TIC =====			
Branched Hydro TIC (Total 0)	TIC		
Misc. TIC (Total 27)	TIC		d
Unknown @ TIC (Total 54)	TIC	d	d
Unknown Hydro TIC (Total 16)	TIC		
Unknown Misc TIC (Total 12)	TIC		

TIC indicates an estimated concentration for tentatively identified compounds where 1:1 response is assumed.

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a - No entry indicates none detected; see complete data tables for sample detection limits.

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B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

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MATRIX: SOIL

Table 3-1  
Site 9 Analytical Results Summary  
Soil Sample Organic Analyses  
NAS MOFFETT FIELD

SAMPLE LOCATION ==>>>	W09-27(B1)	W09-27(B1)	W09-27(B1)
SAMPLE NUMBER ==>>>	W9-27B1MD1	W9-27B1MD2	W9-27B1MD3
SAMPLE DEPTH (ft.) =>	1.0	3.0	5.0
SAMPLE DATE ==>>>	07/19/88	07/19/88	07/19/88
SAMPLE TYPE ==>>>			
=====	=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [ug/Kg (ppb)]	See footnote a
=====	=====	=====	=====
1,1,2,2-Tetrachloroethane	5	420	220 390
2-Butanone	10		20 J 2
4-Methyl-2-pentanone	10		
Acetone	10	J 8	100 16
Bis(2-Ethylhexyl)phthalate	330		
Carbon disulfide	5		J 2
Di-n-butylphthalate	330		
Ethyl benzene	5		
Fluoranthene	330		
Methylene chloride	5	15	20 21
Pyrene	330		
Tetrachloroethene	5		
Toluene	5	J 2	J 2
Total xylenes	5		
Trichloroethene	5		
trans-1,2-Dichloroethene	5		J 2
===== TIC =====			
Branched Hydro TIC (Total 0)	TIC		
Misc. TIC (Total 27)	TIC		
Unknown @ TIC (Total 54)	TIC	d	d d
Unknown Hydro TIC (Total 16)	TIC		
Unknown Misc TIC (Total 12)	TIC		

TIC indicates an estimated concentration for tentatively identified compounds where 1:1 response is assumed.

NA - Not Analyzed.

a - No entry indicates none detected; see complete data tables for sample detection limits.

d - One or more unknown compounds were detected; see complete data tables for retention times and concentrations.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

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MATRIX: SOIL

Table 3-1  
Site 9 Analytical Results Summary  
Soil Sample Organic Analyses  
NAS MOFFETT FIELD

COMPOUND NAME	Quantitation Limits	Concentration [ug/Kg (ppb)]	See footnote a
1,1,2,2-Tetrachloroethane	5		
2-Butanone	10	31	
4-Methyl-2-pentanone	10	J 11	
Acetone	10	B 190	
Bis(2-Ethylhexyl)phthalate	330	18000	
Carbon disulfide	5	11	
Di-n-butylphthalate	330		
Ethyl benzene	5	J 3	
Fluoranthene	330	J 640	
Methylene chloride	5	B 35	
Pyrene	330	J 730	
Tetrachloroethene	5		
Toluene	5		
Total xylenes	5	12	
Trichloroethene	5	10	
trans-1,2-Dichloroethene	5		
===== TIC =====			
Branched Hydro TIC (Total 0)	TIC		
Misc. TIC (Total 27)	TIC	d	
Unknown @ TIC (Total 54)	TIC	d	
Unknown Hydro TIC (Total 16)	TIC	d	
Unknown Misc TIC (Total 12)	TIC		

TIC indicates an estimated concentration for tentatively identified compounds where 1:1 response is assumed.

NA - Not Analyzed.

a - No entry indicates none detected; see complete data tables for sample detection limits.

d - One or more unknown compounds were detected; see complete data tables for retention times and concentrations.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

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MATRIX: SOIL

Table 3-2  
 Site 9 Analytical Results Summary  
 Soil Sample Inorganic Analyses  
 NAS MOFFETT FIELD

SAMPLE LOCATION ==>>>	W09-03(C)	W09-03(C)	W09-03(C)
SAMPLE NUMBER ==>>>	W9-3(C)MD1	W9-3(C)MD2	W9-3(C)MD3
SAMPLE DEPTH (ft.) =>	1.0	3.0	5.0
SAMPLE DATE ==>>>>	08/15/88	08/15/88	08/15/88
SAMPLE TYPE ==>>>>			
=====	=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [mg/Kg (ppm)]	See footnote a
=====	=====	=====	=====
Aluminum	40	8640	22300 17900
Antimony	12	28.9	65.4 49.0
Arsenic	2	3.7	2.8 J 1.9
Barium	40	75.4	257 259
Beryllium	1	J 0.23	J 0.48 J 0.56
Cadmium	1		
Calcium	1000	11800	104000 44800
Chromium	2	16.2	49.4 57.1
Cobalt	10	J 5.7	14.1 10.5
Copper	5	51.9	48.0 40.9
Iron	20	11100	28500 26500
Lead	1	17.2	8.8 6.5
Magnesium	1000	4900	13000 9390
Manganese	3	177	417 237
Mercury	.04		
Nickel	8	17.3	67.8 67.8
Potassium	1000	J 194	J 776
Silver	2	J 0.88	
Sodium	1000	J 517	J 292
Thallium	2		J 0.46
Vanadium	10	27.6	56.8 55.6
Zinc	4	45.6	115 101
=====	=====	=====	=====
pH	.1	7.8	6.1 8.1

NA - Not Analyzed.

a - No entry indicates none detected; see complete data tables for sample detection limits.

d - One or more unknown compounds were detected; see complete data tables for retention times and concentrations.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

MATRIX: SOIL

Table 3-2  
Site 9 Analytical Results Summary  
Soil Sample Inorganic Analyses  
NAS MOFFETT FIELD

COMPOUND NAME	Quantitation Limits	Concentration [mg/Kg (ppm)] See footnote a			
		W09-04(B2) W9-4B2MD1	W09-04(B2) W9-4B2MD2	W09-04(B2) W9-4B2MD3	W09-04(B2) W9-4B2MD4
Aluminum	40	31500	26200	17100	23300
Antimony	12	81.9	71.7	49.0	64.6
Arsenic	2				
Barium	40	300	300	212	268
Beryllium	1				
Cadmium	1				
Calcium	1000	19500	65000	58300	66200
Chromium	2	80.4	67.0	53.7	67.7
Cobalt	10	16.7	14.1	13.3	14.9
Copper	5	36.0	29.5	23.1	37.3
Iron	20	37100	31500	27500	31400
Lead	1	9.45	7.84	6.56	9.75
Magnesium	1000	22100	22400	14500	19400
Manganese	3	577	510	431	490
Mercury	.04	0.3	0.3	0.2	0.3
Nickel	8	69.3	62.3	59.3	66.6
Potassium	1000	1180	J 949	J 518	J 966
Silver	2				
Sodium	1000	J 559	J 504	J 361	J 462
Thallium	2				
Vanadium	10	68.2	59.5	44.9	57.6
Zinc	4	71.0	59.4	48.1	58.0
pH	.1	9.3	9.8	9.0	8.6

NA - Not Analyzed.

a - No entry indicates none detected; see complete data tables for sample detection limits.

d - One or more unknown compounds were detected; see complete data tables for retention times and concentrations.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

MATRIX: SOIL

Table 3-2  
 Site 9 Analytical Results Summary  
 Soil Sample Inorganic Analyses  
 NAS MOFFETT FIELD

SAMPLE LOCATION ==>>>	W09-05(B3)	W09-05(B3)	W09-05(B3)	W09-05(B3)	
SAMPLE NUMBER ==>>>	W9-5(B3)MD1	W9-5(B3)MD2	W9-5(B3)MD3	W9-5(B3)MD4	
SAMPLE DEPTH (ft.) =>	1.0	3.0	5.0	5.0	
SAMPLE DATE ==>>>>	07/26/88	07/26/88	07/26/88	07/26/88	
SAMPLE TYPE ==>>>>				DUP	
=====	=====	=====	=====	=====	
COMPOUND NAME	Quantitation Limits	Concentration [mg/Kg (ppm)]		See footnote a	
=====	=====	=====	=====	=====	
Aluminum	40	33700	30400	15900	23200
Antimony	12	93.0	86.5	50.2	65.7
Arsenic	2				
Barium	40	395	296	170	259
Beryllium	1				
Cadmium	1				1.0
Calcium	1000	169000	59200	8600	67200
Chromium	2	87.1	72.6	67.7	66.0
Cobalt	10	23.5	14.8	13.9	13.7
Copper	5	54.3	38.7	36.5	32.2
Iron	20	37800	32300	26900	28900
Lead	1	60.2	48.0	6.8	8.3
Magnesium	1000	20800	20200	10600	17600
Manganese	3	680	514	357	464
Mercury	.04				
Nickel	8	88.1	65.7	72.3	61.0
Potassium	1000	2660	1800	J 738	J 945
Silver	2	4.7	3.0		J 0.73
Sodium	1000	J 536	J 332	J 206	J 274
Thallium	2				
Vanadium	10	106	73.5	64.3	58.0
Zinc	4	109	70.3	55.5	56.6
=====	=====	=====	=====	=====	=====
pH	.1	7.8	8.1	7.9	8.3

NA - Not Analyzed.

a - No entry indicates none detected; see complete data tables for sample detection limits.

d - One or more unknown compounds were detected; see complete data tables for retention times and concentrations.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

MATRIX: SOIL

Table 3-2  
 Site 9 Analytical Results Summary  
 Soil Sample Inorganic Analyses  
 NAS MOFFETT FIELD

COMPOUND NAME	Quantitation Limits	Concentration [mg/Kg (ppm)] See footnote a		
Aluminum	40	22900	25100	18900
Antimony	12	70.3	73.0	60.6
Arsenic	2			
Barium	40	299	270	222
Beryllium	1			
Cadmium	1			
Calcium	1000	123000	118000	140000
Chromium	2	53.9	56.0	46.6
Cobalt	10	12.1	11.6	10
Copper	5	42.6	33.1	26.4
Iron	20	23900	25500	21900
Lead	1	6.6	7.5	5.5
Magnesium	1000	20900	21400	18400
Manganese	3	493	455	333
Mercury	.04	0.2	0.2	0.2
Nickel	8	54.6	55.0	49.5
Potassium	1000	J 862	1170	J 937
Silver	2	2.2	2.3	2.6
Sodium	1000	J 592	J 633	J 483
Thallium	2			
Vanadium	10	47.5	53.2	43.9
Zinc	4	65.8	58.8	45.8
pH	.1	8.2	8.3	8.2

NA - Not Analyzed.

a - No entry indicates none detected; see complete data tables for sample detection limits.

d - One or more unknown compounds were detected; see complete data tables for retention times and concentrations.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

MATRIX: SOIL

Table 3-2  
 Site 9 Analytical Results Summary  
 Soil Sample Inorganic Analyses  
 NAS MOFFETT FIELD

COMPOUND NAME	Quantitation Limits	Concentration [mg/Kg (ppm)]	See footnote a
Aluminum	40	17900	
Antimony	12	54.9	
Arsenic	2		
Barium	40	304	
Beryllium	1		
Cadmium	1		
Calcium	1000	79000	
Chromium	2	48.5	
Cobalt	10	13.0	
Copper	5	22.9	
Iron	20	23800	
Lead	1	5.4	
Magnesium	1000	11500	
Manganese	3	1210	
Mercury	.04	0.2	
Nickel	8	53.1	
Potassium	1000	1120	
Silver	2	2.8	
Sodium	1000	J 389	
Thallium	2		
Vanadium	10	47.5	
Zinc	4	51.5	
pH	.1	8.3	

NA - Not Analyzed.

a - No entry indicates none detected; see complete data tables for sample detection limits.

d - One or more unknown compounds were detected; see complete data tables for retention times and concentrations.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

MATRIX: SOIL

Table 3-2  
Site 9 Analytical Results Summary  
Soil Sample Inorganic Analyses  
NAS MOFFETT FIELD

SAMPLE LOCATION ==>>>	W09-07(A)	W09-07(A)	W09-07(A)	
SAMPLE NUMBER ==>>>	W9-7AMD1	W9-7AMD2	W9-7AMD3	
SAMPLE DEPTH (ft.) =>	1.0	3.0	5.0	
SAMPLE DATE ==>>>>	07/21/88	07/21/88	07/21/88	
SAMPLE TYPE ==>>>>				
=====	=====	=====	=====	
COMPOUND NAME	Quantitation Limits	Concentration [mg/Kg (ppm)]	See footnote a	
=====	=====	=====	=====	
Aluminum	40	21200	13100	16500
Antimony	12	60.7	40.3	44.4
Arsenic	2			
Barium	40	197	181	156
Beryllium	1			
Cadmium	1			
Calcium	1000	30400	201000	70000
Chromium	2	58.7	38.9	44.6
Cobalt	10	17.6	J 7.9	10.3
Copper	5	57.4	50.2	31.7
Iron	20	35200	17000	24400
Lead	1	20.3	7.09	6.67
Magnesium	1000	17200	14600	12300
Manganese	3	493	257	257
Mercury	.04	0.3	0.3	0.2
Nickel	8	74.1	41.8	48.8
Potassium	1000	J 737		J 570
Silver	2			
Sodium	1000	J 388	J 406	J 638
Thallium	2			
Vanadium	10	76.2	27.0	44.6
Zinc	4	84.5	79.1	49.4
=====	=====	=====	=====	=====
pH	.1	8.4	9.0	8.2

NA - Not Analyzed.

a - No entry indicates none detected; see complete data tables for sample detection limits.

d - One or more unknown compounds were detected; see complete data tables for retention times and concentrations.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California,

Volume II: Sampling and Analysis Plan, March, 1988.

MATRIX: SOIL

Table 3-2  
Site 9 Analytical Results Summary  
Soil Sample Inorganic Analyses  
NAS MOFFETT FIELD

COMPOUND NAME	Quantitation Limits	Concentration [mg/Kg (ppm)] See footnote a		
Aluminum	40	22900	25100	18900
Antimony	12	70.3	73.0	60.6
Arsenic	2			
Barium	40	299	270	222
Beryllium	1			
Cadmium	1			
Calcium	1000	123000	118000	140000
Chromium	2	53.9	56.0	46.6
Cobalt	10	12.1	11.6	10
Copper	5	42.6	33.1	26.4
Iron	20	23900	25500	21900
Lead	1	6.6	7.5	5.5
Magnesium	1000	20900	21400	18400
Manganese	3	493	455	333
Mercury	.04	0.2	0.3	0.2
Nickel	8	54.6	55.0	49.5
Potassium	1000	J 862	1170	J 937
Silver	2	2.2	2.3	2.6
Sodium	1000	J 592	J 633	J 483
Thallium	2			
Vanadium	10	47.5	53.2	43.9
Zinc	4	65.8	58.8	45.8
pH	.1	8.2	8.3	8.0

NA - Not Analyzed.

a - No entry indicates none detected; see complete data tables for sample detection limits.

d - One or more unknown compounds were detected; see complete data tables for retention times and concentrations.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California,

Volume II: Sampling and Analysis Plan, March, 1988.

MATRIX: SOIL

Table 3-2  
 Site 9 Analytical Results Summary  
 Soil Sample Inorganic Analyses  
 NAS MOFFETT FIELD

SAMPLE LOCATION =====>		W09-14(B1)	W09-14(B1)	W09-14(B1)
SAMPLE NUMBER =====>		W9-14(B1)MD1	W9-14(B1)MD2	W9-14(B1)MD3
SAMPLE DEPTH (ft.) =>		1.0	3.0	5.0
SAMPLE DATE =====>		08/05/88	08/05/88	08/05/88
SAMPLE TYPE =====>				
=====				
COMPOUND NAME	Quantitation	Concentration [mg/Kg (ppm)]		
	Limits	See footnote a		
=====				
Aluminum	40	13100	24200	12600
Antimony	12	37.00	70.8	36.2
Arsenic	2	J 1.3	6.2	6.3
Barium	40	478	795	549
Beryllium	1	1.2	J 0.73	J 0.53
Cadmium	1			
Calcium	1000	218000	77900	176000
Chromium	2	37.5	70.0	40.7
Cobalt	10	10.1	17.8	13.7
Copper	5	24.1	33.3	23.5
Iron	20	16900	31800	17200
Lead	1	6.0	9.3	7.1
Magnesium	1000	14200	14800	9390
Manganese	3	241	3560	1410
Mercury	.04		0.2	0.2
Nickel	8	46.0	91.1	55.2
Potassium	1000		J 926	
Silver	2			J 0.76
Sodium	1000	J 363	3740	J 251
Thallium	2		J 0.44	J 0.41
Vanadium	10	35.7	55.7	61.8
Zinc	4	56.2	70.2	59.9
=====				
pH	.1	9.2	8.9	9.2

NA - Not Analyzed.

a - No entry indicates none detected; see complete data tables for sample detection limits.

d - One or more unknown compounds were detected; see complete data tables for retention times and concentrations.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California,

Volume II: Sampling and Analysis Plan, March, 1988.

MATRIX: SOIL

Table 3-2  
 Site 9 Analytical Results Summary  
 Soil Sample Inorganic Analyses  
 NAS MOFFETT FIELD

COMPOUND NAME	Quantitation Limits	Concentration [mg/Kg (ppm)] See footnote a		
Aluminum	40	12300	19300	22600
Antimony	12	29.6	41.9	57.4
Arsenic	2			
Barium	40	225	355	150
Beryllium	1	J 0.73	J 0.22	J 0.20
Cadmium	1	9.4		
Calcium	1000	228000	59900	19600
Chromium	2	41.9	52.2	53.6
Cobalt	10	12.9	17.3	17.4
Copper	5	26.8	31.8	287
Iron	20	14600	26700	39100
Lead	1	4.7	6.8	6.6
Magnesium	1000	11400	11600	14700
Manganese	3	186	1290	489
Mercury	.04	0.3	0.2	0.2
Nickel	8	42.1	73.4	70.8
Potassium	1000		J 628	J 684
Silver	2			
Sodium	1000	J 351	J 169	J 174
Thallium	2			
Vanadium	10	33.1	56.8	75.6
Zinc	4	46.8	56.1	160
pH	.1	9.2	9.5	9.6

NA - Not Analyzed.

a - No entry indicates none detected; see complete data tables for sample detection limits.

d - One or more unknown compounds were detected; see complete data tables for retention times and concentrations.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

MATRIX: SOIL

Report Generated: 12/10/88

Table 3-2  
 Site 9 Analytical Results Summary  
 Soil Sample Inorganic Analyses  
 NAS MOFFETT FIELD

COMPOUND NAME	Quantitation Limits	Concentration [mg/Kg (ppm)] See footnote a		
Aluminum	40	20100	25300	20700
Antimony	12	55.9	67.6	57.0
Arsenic	2		8.2	
Barium	40	238	248	238
Beryllium	1			
Cadmium	1			
Calcium	1000	140000	72400	84300
Chromium	2	57.4	65.3	58.0
Cobalt	10	12.8	15.5	12.9
Copper	5	43.8	38.5	29.5
Iron	20	27100	34000	26200
Lead	1	J	J	J
Magnesium	1000	18500	20800	19900
Manganese	3	384	541	441
Mercury	.04	0.3	0.2	0.2
Nickel	8	60.7	67.4	62.0
Potassium	1000	J 673	1200	1210
Silver	2			
Sodium	1000	J 298	J 370	J 408
Thallium	2			
Vanadium	10	46.2	67.2	49.2
Zinc	4	58.7	62.1	52.6
pH	.1	8.5	9.1	9.8

NA - Not Analyzed.

a - No entry indicates none detected; see complete data tables for sample detection limits.

d - One or more unknown compounds were detected; see complete data tables for retention times and concentrations.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

MATRIX: SOIL

Report Generated: 12/10/88

Table 3-2  
 Site 9 Analytical Results Summary  
 Soil Sample Inorganic Analyses  
 NAS MOFFETT FIELD

COMPOUND NAME	Quantitation Limits	Concentration [mg/Kg (ppm)]	See footnote a
Aluminum	40	4910	
Antimony	12	18	
Arsenic	2	J 1.0	
Barium	40	100	
Beryllium	1		
Cadmium	1	2.0	
Calcium	1000	28000	
Chromium	2	26	
Cobalt	10	J 5.3	
Copper	5	36	
Iron	20	9670	
Lead	1	100	
Magnesium	1000	4560	
Manganese	3	190	
Mercury	.04	0.19	
Nickel	8	25	
Potassium	1000	J 340	
Silver	2	J 0.8	
Sodium	1000	J 310	
Thallium	2		
Vanadium	10	18	
Zinc	4	260	
pH	.1	11.4	

NA - Not Analyzed.

a - No entry indicates none detected; see complete data tables for sample detection limits.

d - One or more unknown compounds were detected; see complete data tables for retention times and concentrations.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

MATRIX: WATER

Table 3-3  
 Site 9 Analytical Results Summary  
 Water Sample Organic Analyses  
 NAS MOFFETT FIELD

COMPOUND NAME	Quantitation Limits	Concentration [ug/L (ppb)]	See footnote a
1,1,1-Trichloroethane	5		
1,1-Dichloroethane	5		
1,1-Dichloroethene	5		
1,2-Dichloroethane	5		
1,2-Dichloroethenes (total)	5		
Acetone	10		
Benzene	5		
Bis(2-Ethylhexyl)phthalate	10	37	
Chloroform	5		
Methylene chloride	5	B 6.2	
Toluene	5		
Trichloroethene	5	36	
trans-1,2-Dichloroethene	5		
===== TIC =====			
Branched Hydro TIC (Total 0)	TIC		
Misc. TIC (Total 21)	TIC		
Unknown @ TIC (Total 7)	TIC	d	
Unknown Hydro TIC (Total 17)	TIC	d	
Unknown Misc TIC (Total 9)	TIC		

\* - TCE contamination was present in the laboratory the day this sample was analyzed as confirmed by reanalyses of samples. This sample was not reanalyzed and thus it is unknown if the TCE detected in the sample is laboratory contamination, however, TCE was not detected in the second round sample from this well.

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

MATRIX: WATER

Table 3-3  
 Site 9 Analytical Results Summary  
 Water Sample Organic Analyses  
 NAS MOFFETT FIELD

COMPOUND NAME	Quantitation		See footnote a
	Limits	Concentration [ug/L (ppb)]	
1,1,1-Trichloroethane	5		
1,1-Dichloroethane	5		
1,1-Dichloroethene	5		
1,2-Dichloroethane	5		
1,2-Dichloroethenes (total)	5		
Acetone	10		
Benzene	5		
Bis(2-Ethylhexyl)phthalate	10		
Chloroform	5		
Methylene chloride	5	B 8	14
Toluene	5		
Trichloroethene	5		
trans-1,2-Dichloroethene	5		
===== TIC =====			
Branched Hydro TIC (Total 0)	TIC		
Misc. TIC (Total 21)	TIC		d
Unknown @ TIC (Total 7)	TIC	d	d
Unknown Hydro TIC (Total 17)	TIC		
Unknown Misc TIC (Total 9)	TIC		

TIC indicates an estimated concentration for tentatively identified compounds where 1:1 reponse is assumed.

NA - Not Analyzed.

a - No entry indicates none detected; see complete data tables for sample detection limits.

d - One or more unknown compounds were detected; see complete data tables for retention times and concentrations.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

MATRIX: WATER

Table 3-3  
 Site 9 Analytical Results Summary  
 Water Sample Organic Analyses  
 NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-05(B3)	W09-05(B3)	W09-05(B3)
SAMPLE NUMBER =====>	MOF-70	MOF-71	MOF-98
SAMPLE DATE =====>	09/21/88	09/21/88	10/03/88
SAMPLE TYPE =====>		DUP	SPLIT
=====	=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [ug/L (ppb)]	See footnote a
=====	=====	=====	=====
1,1,1-Trichloroethane	5		
1,1-Dichloroethane	5		
1,1-Dichloroethene	5		
1,2-Dichloroethane	5		
1,2-Dichloroethenes (total)	5		
Acetone	10	30	12 21
Benzene	5		
Bis(2-Ethylhexyl)phthalate	10	44	
Chloroform	5	34	19
Methylene chloride	5	B 14	B 8 17
Toluene	5		
Trichloroethene	5		J 3
trans-1,2-Dichloroethene	5		
===== TIC =====			
Branched Hydro TIC (Total 0)	TIC		
Misc. TIC (Total 21)	TIC	d	
Unknown @ TIC (Total 7)	TIC	d	d
Unknown Hydro TIC (Total 17)	TIC		
Unknown Misc TIC (Total 9)	TIC		

TIC indicates an estimated concentration for tentatively identified compounds where 1:1 reponse is assumed.

NA - Not Analyzed.

a - No entry indicates none detected; see complete data tables for sample detection limits.

d - One or more unknown compounds were detected; see complete data tables for retention times and concentrations.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California,

Volume II: Sampling and Analysis Plan, March, 1988.

MATRIX: WATER

Table 3-3  
Site 9 Analytical Results Summary  
Water Sample Organic Analyses  
NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-06(A)	W09-06(A)	
SAMPLE NUMBER =====>	MOF-115	MOF-34	
SAMPLE DATE =====>	10/04/88	09/06/88	
SAMPLE TYPE =====>			
=====	=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [ug/L (ppb)]	See footnote a
=====	=====	=====	=====
1,1,1-Trichloroethane	5		
1,1-Dichloroethane	5		
1,1-Dichloroethene	5		
1,2-Dichloroethane	5	5.4	
1,2-Dichloroethenes (total)	5		
Acetone	10		
Benzene	5		
Bis(2-Ethylhexyl)phthalate	10		J 5.4
Chloroform	5		
Methylene chloride	5	B 17	5
Toluene	5		
Trichloroethene	5		
trans-1,2-Dichloroethene	5		
===== TIC =====			
Branched Hydro TIC (Total 0)	TIC		
Misc. TIC (Total 21)	TIC	d	d
Unknown @ TIC (Total 7)	TIC		d
Unknown Hydro TIC (Total 17)	TIC		
Unknown Misc TIC (Total 9)	TIC		

TIC indicates an estimated concentration for tentatively identified compounds where 1:1 reponse is assumed.

NA - Not Analyzed.

a - No entry indicates none detected; see complete data tables for sample detection limits.

d - One or more unknown compounds were detected; see complete data tables for retention times and concentrations.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

MATRIX: WATER

Table 3-3  
 Site 9 Analytical Results Summary  
 Water Sample Organic Analyses  
 NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-07(A)	W09-07(A)	
SAMPLE NUMBER =====>	MOF-111	MOF-62	
SAMPLE DATE =====>	10/03/88	09/21/88	
SAMPLE TYPE =====>			
=====	=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [ug/L (ppb)]	See footnote a
=====	=====	=====	=====
1,1,1-Trichloroethane	5	59	J 52
1,1-Dichloroethane	5	63	J 49
1,1-Dichloroethene	5	87	J 81
1,2-Dichloroethane	5		
1,2-Dichloroethenes (total)	5		
Acetone	10		
Benzene	5		
Bis(2-Ethylhexyl)phthalate	10		J 4
Chloroform	5		
Methylene chloride	5	110	B 320
Toluene	5		
Trichloroethene	5	3300	3000
trans-1,2-Dichloroethene	5	92	J 68
===== TIC =====			
Branched Hydro TIC (Total 0)	TIC		
Misc. TIC (Total 21)	TIC		d
Unknown @ TIC (Total 7)	TIC		
Unknown Hydro TIC (Total 17)	TIC		
Unknown Misc TIC (Total 9)	TIC		

TIC indicates an estimated concentration for tentatively identified compounds where 1:1 reponse is assumed.

NA - Not Analyzed.

a - No entry indicates none detected; see complete data tables for sample detection limits.

d - One or more unknown compounds were detected; see complete data tables for retention times and concentrations.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

MATRIX: WATER

Table 3-3  
 Site 9 Analytical Results Summary  
 Water Sample Organic Analyses  
 NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-13(B1)	W09-13(B1)	
SAMPLE NUMBER =====>	MOF-112	MOF-69	
SAMPLE DATE =====>	10/03/88	09/21/88	
SAMPLE TYPE =====>			
=====	=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [ug/L (ppb)]	See footnote a
=====	=====	=====	=====
1,1,1-Trichloroethane	5	88	J 25
1,1-Dichloroethane	5	46	J 35
1,1-Dichloroethene	5	67	J 37
1,2-Dichloroethane	5		
1,2-Dichloroethenes (total)	5		
Acetone	10		
Benzene	5		
Bis(2-Ethylhexyl)phthalate	10		27
Chloroform	5		
Methylene chloride	5	210	B 180
Toluene	5	26	
Trichloroethene	5	2800	1300
trans-1,2-Dichloroethene	5	62	J 45
===== TIC =====			
Branched Hydro TIC (Total 0)	TIC		
Misc. TIC (Total 21)	TIC	d	
Unknown @ TIC (Total 7)	TIC		
Unknown Hydro TIC (Total 17)	TIC		
Unknown Misc TIC (Total 9)	TIC		

TIC indicates an estimated concentration for tentatively identified compounds where 1:1 response is assumed.

NA - Not Analyzed.

a - No entry indicates none detected; see complete data tables for sample detection limits.

d - One or more unknown compounds were detected; see complete data tables for retention times and concentrations.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California,

Volume II: Sampling and Analysis Plan, March, 1988.

MATRIX: WATER

Table 3-3  
 Site 9 Analytical Results Summary  
 Water Sample Organic Analyses  
 NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-14(B1)	W09-14(B1)	
SAMPLE NUMBER =====>	MOF-119	MOF-76	
SAMPLE DATE =====>	10/04/88	09/22/88	
SAMPLE TYPE =====>			
=====	=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [ug/L (ppb)]	See footnote a
=====	=====	=====	=====
1,1,1-Trichloroethane	5		
1,1-Dichloroethane	5		
1,1-Dichloroethene	5	J 2.5	
1,2-Dichloroethane	5		
1,2-Dichloroethenes (total)	5		
Acetone	10		
Benzene	5		
Bis(2-Ethylhexyl)phthalate	10		
Chloroform	5		
Methylene chloride	5	11	B 3600
Toluene	5		
Trichloroethene	5	230	33000
trans-1,2-Dichloroethene	5	6.9	
===== TIC =====			
Branched Hydro TIC (Total 0)	TIC		
Misc. TIC (Total 21)	TIC	d	d
Unknown @ TIC (Total 7)	TIC		
Unknown Hydro TIC (Total 17)	TIC		
Unknown Misc TIC (Total 9)	TIC		

TIC indicates an estimated concentration for tentatively identified compounds where 1:1 reponse is assumed.

NA - Not Analyzed.

a - No entry indicates none detected; see complete data tables for sample detection limits.

d - One or more unknown compounds were detected; see complete data tables for retention times and concentrations.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

MATRIX: WATER

Table 3-3  
 Site 9 Analytical Results Summary  
 Water Sample Organic Analyses  
 NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-15(B2)	W09-15(B2)	W09-15(B2)	W09-15(B2)
SAMPLE NUMBER =====>	MOF-114	MOF-117	MOF-79	MOF-80
SAMPLE DATE =====>	10/04/88	10/04/88	09/21/88	09/21/88
SAMPLE TYPE =====>		DUP		DUP
=====				
COMPOUND NAME	Quantitation		See footnote a	
	Limits	Concentration [ug/L (ppb)]		
=====				
1,1,1-Trichloroethane	5			
1,1-Dichloroethane	5			
1,1-Dichloroethene	5			
1,2-Dichloroethane	5			
1,2-Dichloroethenes (total)	5			
Acetone	10			
Benzene	5	J 4		
Bis(2-Ethylhexyl)phthalate	10			
Chloroform	5			
Methylene chloride	5	B 15	J 4.6	B 7.4
Toluene	5		J 2.1	
Trichloroethene	5			7.6
trans-1,2-Dichloroethene	5			
===== TIC =====				
Branched Hydro TIC (Total 0)	TIC			
Misc. TIC (Total 21)	TIC	d		
Unknown @ TIC (Total 7)	TIC	d	d	d
Unknown Hydro TIC (Total 17)	TIC			
Unknown Misc TIC (Total 9)	TIC		d	

TIC indicates an estimated concentration for tentatively identified compounds where 1:1 reponse is assumed.

NA - Not Analyzed.

a - No entry indicates none detected; see complete data tables for sample detection limits.

d - One or more unknown compounds were detected; see complete data tables for retention times and concentrations.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

MATRIX: WATER

Table 3-3  
 Site 9 Analytical Results Summary  
 Water Sample Organic Analyses  
 NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-27(B1)	W09-27(B1)	
SAMPLE NUMBER =====>	MOF-113	MOF-81	
SAMPLE DATE =====>	10/28/88	09/22/88	
SAMPLE TYPE =====>			
=====	=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [ug/L (ppb)]	See footnote a
=====	=====	=====	=====
1,1,1-Trichloroethane	5		
1,1-Dichloroethane	5	J 2	
1,1-Dichloroethene	5		
1,2-Dichloroethane	5		
1,2-Dichloroethenes (total)	5		
Acetone	10	28	
Benzene	5		
Bis(2-Ethylhexyl)phthalate	10		
Chloroform	5		
Methylene chloride	5	12	B 6.8
Toluene	5		
Trichloroethene	5	J 2	
trans-1,2-Dichloroethene	5	48	
===== TIC =====			
Branched Hydro TIC (Total 0)	TIC		
Misc. TIC (Total 21)	TIC		d
Unknown @ TIC (Total 7)	TIC		d
Unknown Hydro TIC (Total 17)	TIC		
Unknown Misc TIC (Total 9)	TIC		d

TIC indicates an estimated concentration for tentatively identified compounds where 1:1 reponse is assumed.

NA - Not Analyzed.

a - No entry indicates none detected; see complete data tables for sample detection limits.

d - One or more unknown compounds were detected; see complete data tables for retention times and concentrations.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

MATRIX: WATER

Table 3-3  
 Site 9 Analytical Results Summary  
 Water Sample Organic Analyses  
 NAS MOFFETT FIELD

SAMPLE LOCATION =====>	MEW-88(A)	MEW-81(A)	MEW-78(B1)
SAMPLE NUMBER =====>	MOF-64	MOF-65	MOF-67
SAMPLE DATE =====>	09/19/88	09/19/88	09/19/88
SAMPLE TYPE =====>			

  

COMPOUND NAME	Quantitation Limits	Concentration [ug/L (ppb)]	See footnote a
1,1,1-Trichloroethane	5		
1,1-Dichloroethane	5	41	
1,1-Dichloroethene	5	18	
1,2-Dichloroethane	5		
1,2-Dichloroethenes (total)	5	240	
Acetone	10		
Benzene	5		
Bis(2-Ethylhexyl)phthalate	10	NA	NA
Chloroform	5		
Methylene chloride	5	B 6	16
Toluene	5		
Trichloroethene	5	30	220
trans-1,2-Dichloroethene	5		160
===== TIC =====			
Branched Hydro TIC (Total 0)	TIC		
Misc. TIC (Total 21)	TIC		
Unknown @ TIC (Total 7)	TIC		
Unknown Hydro TIC (Total 17)	TIC		
Unknown Misc TIC (Total 9)	TIC		

TIC indicates an estimated concentration for tentatively identified compounds where 1:1 reponse is assumed.

NA - Not Analyzed.

a - No entry indicates none detected; see complete data tables for sample detection limits.

d - One or more unknown compounds were detected; see complete data tables for retention times and concentrations.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

MATRIX: WATER

Table 3-3  
 Site 9 Analytical Results Summary  
 Water Sample Organic Analyses  
 NAS MOFFETT FIELD

SAMPLE LOCATION =====>	MEW-121(B2)	MEW-75(A)	MEW-46(B1)
SAMPLE NUMBER =====>	MOF-63	MOF-66	MOF-68
SAMPLE DATE =====>	09/19/88	09/19/88	09/19/88
SAMPLE TYPE =====>			
=====	=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [ug/L (ppb)]	See footnote a
=====	=====	=====	=====
1,1,1-Trichloroethane	5		
1,1-Dichloroethane	5	5	
1,1-Dichloroethene	5		
1,2-Dichloroethane	5		
1,2-Dichloroethenes (total)	5	17	18
Acetone	10		
Benzene	5		
Bis(2-Ethylhexyl)phthalate	10	NA	NA
Chloroform	5		
Methylene chloride	5	B 7	B 14
Toluene	5		
Trichloroethene	5	260	200
trans-1,2-Dichloroethene	5		
===== TIC =====			
Branched Hydro TIC (Total 0)	TIC		
Misc. TIC (Total 21)	TIC		
Unknown @ TIC (Total 7)	TIC		
Unknown Hydro TIC (Total 17)	TIC		
Unknown Misc TIC (Total 9)	TIC		

TIC indicates an estimated concentration for tentatively identified compounds where 1:1 response is assumed.

NA - Not Analyzed.

a - No entry indicates none detected; see complete data tables for sample detection limits.

d - One or more unknown compounds were detected; see complete data tables for retention times and concentrations.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

MATRIX: WATER

Table 3-3  
 Site 9 Analytical Results Summary  
 Water Sample Organic Analyses  
 NAS MOFFETT FIELD

COMPOUND NAME	Quantitation Limits	Concentration [ug/L (ppb)]	See footnote a
1,1,1-Trichloroethane	5		
1,1-Dichloroethane	5		
1,1-Dichloroethene	5		
1,2-Dichloroethane	5		
1,2-Dichloroethenes (total)	5		
Acetone	10		
Benzene	5		
Bis(2-Ethylhexyl)phthalate	10		
Chloroform	5		
Methylene chloride	5	B	11
Toluene	5		
Trichloroethene	5		15
trans-1,2-Dichloroethene	5		
===== TIC =====			
Branched Hydro TIC (Total 0)	TIC		
Misc. TIC (Total 21)	TIC		
Unknown @ TIC (Total 7)	TIC		
Unknown Hydro TIC (Total 17)	TIC		
Unknown Misc TIC (Total 9)	TIC		

TIC indicates an estimated concentration for tentatively identified compounds where 1:1 reponse is assumed.

NA - Not Analyzed.

a - No entry indicates none detected; see complete data tables for sample detection limits.

d - One or more unknown compounds were detected; see complete data tables for retention times and concentrations.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

MATRIX: WATER

Table 3-3  
 Site 9 Analytical Results Summary  
 Water Sample Organic Analyses  
 NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-TB	W09-TB	W09-TB	W09-TB	W09-TB
SAMPLE NUMBER =====>	MOF-100	MOF-118	MOF-35	MOF-73	MOF-75
SAMPLE DATE =====>	10/03/88	10/04/88	09/06/88	09/21/88	09/22/88
SAMPLE TYPE =====>	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
=====	=====	=====	=====	=====	=====
COMPOUND NAME	Quantitation Limits		Concentration [ug/L (ppb)] See footnote a		
=====	=====	=====	=====	=====	=====
1,1,1-Trichloroethane	5				
1,1-Dichloroethane	5				
1,1-Dichloroethene	5				
1,2-Dichloroethane	5				
1,2-Dichloroethenes (total)	5				
Acetone	10				
Benzene	5				
Bis(2-Ethylhexyl)phthalate	10	NA	NA	NA	NA
Chloroform	5				
Methylene chloride	5	B 22	7	15	B 21
Toluene	5	J 3			B 16
Trichloroethene	5	16			
trans-1,2-Dichloroethene	5	NA			
===== TIC =====					
Branched Hydro TIC (Total 0)	TIC				
Misc. TIC (Total 21)	TIC				d
Unknown @ TIC (Total 7)	TIC		d		
Unknown Hydro TIC (Total 17)	TIC				
Unknown Misc TIC (Total 9)	TIC				

TIC indicates an estimated concentration for tentatively identified compounds where 1:1 reponse is assumed.

NA - Not Analyzed.

a - No entry indicates none detected; see complete data tables for sample detection limits.

d - One or more unknown compounds were detected; see complete data tables for retention times and concentrations.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

MATRIX: WATER

Table 3-4  
 Site 9 Analytical Results Summary  
 Water Sample Inorganic Analyses  
 NAS MOFFETT FIELD

SAMPLE LOCATION =====>		W09-03(C)	W09-03(C)
SAMPLE NUMBER =====>		MOF-123	MOF-74
SAMPLE DATE =====>		10/05/88	09/22/88
SAMPLE TYPE =====>			SPLIT
=====		=====	=====
COMPOUND NAME =====	Quantitation	Concentration [ug/L (ppb)] See footnote a	
	Limits =====		
Aluminum	200		
Antimony	60		
Arsenic	10		
Barium	200	J 95.6	J 71.6
Beryllium	5		J 1.4
Bicarbonate	1 (mg/L)	210	530
Calcium	5000	35700	33800
Carbonate	1 (mg/L)		
Chloride	.1 (mg/L)	2.0	18
Cobalt	50		
Fluoride	.1 (mg/L)	18	
Iron	100		
Magnesium	5000	13700	13100
Manganese	15	82.1	90.3
Nitrate (as N)	.1 (mg/L)		
Potassium	5000	J 1410	J 1060
Selenium	5		
Silver	10		
Sodium	5000	50100	51100
Sulfate	.2 (mg/L)	14	29
TDS	1 (mg/L)	300	260
Vanadium	50		
Zinc	20		J 8.2

NA - Not Analyzed.

a - No entry indicates none detected; see complete data tables for sample detection limits. Concentrations reported in ug/L unless otherwise indicated under Quantitation Limits.

d - One or more unknown compounds were detected; see complete data tables for retention times and concentrations.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

MATRIX: WATER

Table 3-4  
 Site 9 Analytical Results Summary  
 Water Sample Inorganic Analyses  
 NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-04(B2)	W09-04(B2)	
SAMPLE NUMBER =====>	MOF-72	MOF-99	
SAMPLE DATE =====>	09/21/88	10/04/88	
SAMPLE TYPE =====>			
=====	=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [ug/L (ppb)]	See footnote a
=====	=====	=====	=====
Aluminum	200		
Antimony	60	J 30.7	J 24.2
Arsenic	10		13.0
Barium	200	J 96.7	J 94.7
Beryllium	5		
Bicarbonate	1 (mg/L)	230	240
Calcium	5000	45600	46300
Carbonate	1 (mg/L)		
Chloride	.1 (mg/L)	17	20
Cobalt	50		
Fluoride	.1 (mg/L)	.72	
Iron	100	J 58.1	J 65.8
Magnesium	5000	15400	20900
Manganese	15	123	123
Nitrate (as N)	.1 (mg/L)		
Potassium	5000		J 1200
Selenium	5		
Silver	10		
Sodium	5000	42400	42800
Sulfate	.2 (mg/L)	21	20
TDS	1 (mg/L)	290	200
Vanadium	50		
Zinc	20	J 3.7	J 2.1

NA - Not Analyzed.

a - No entry indicates none detected; see complete data tables for sample detection limits. Concentrations reported in ug/L unless otherwise indicated under Quantitation Limits.

d - One or more unknown compounds were detected; see complete data tables for retention times and concentrations.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

MATRIX: WATER

Table 3-4  
Site 9 Analytical Results Summary  
Water Sample Inorganic Analyses  
NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-05(B3)	W09-05(B3)	W09-05(B3)
SAMPLE NUMBER =====>	MOF-70	MOF-71	MOF-98
SAMPLE DATE =====>	09/21/88	09/21/88	10/03/88
SAMPLE TYPE =====>		DUP	SPLIT
=====	=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [ug/L (ppb)]	See footnote a
=====	=====	=====	=====
Aluminum	200	840	1080
Antimony	60		J 27.2
Arsenic	10		J 9.0
Barium	200	J 84.1	J 81.8
Beryllium	5		J 69.0
Bicarbonate	1 (mg/L)	240	240
Calcium	5000	31800	31300
Carbonate	1 (mg/L)		216
Chloride	.1 (mg/L)	25	25
Cobalt	50		14
Fluoride	.1 (mg/L)	0.72	.71
Iron	100	893	1010
Magnesium	5000	13700	12900
Manganese	15	81.5	81.5
Nitrate (as N)	.1 (mg/L)		86.6
Potassium	5000	J 1940	J 2460
Selenium	5		J 577
Silver	10		
Sodium	5000	60900	60800
Sulfate	.2 (mg/L)	17	19
TDS	1 (mg/L)	300	260
Vanadium	50		J 4.4
Zinc	20	J 6.0	J 4.8
			J 2.5

NA - Not Analyzed.

a - No entry indicates none detected; see complete data tables for sample detection limits. Concentrations reported in ug/L unless otherwise indicated under Quantitation Limits.

d - One or more unknown compounds were detected; see complete data tables for retention times and concentrations.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

MATRIX: WATER

Table 3-4  
Site 9 Analytical Results Summary  
Water Sample Inorganic Analyses  
NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-06(A)	W09-06(A)	
SAMPLE NUMBER =====>	MOF-115	MOF-34	
SAMPLE DATE =====>	10/04/88	09/06/88	
SAMPLE TYPE =====>			
=====	=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [ug/L (ppb)]	See footnote a
=====	=====	=====	=====
Aluminum	200		
Antimony	60	76.1	129
Arsenic	10	J 5.0	
Barium	200	J 31.3	J 35.9
Beryllium	5		
Bicarbonate	1 (mg/L)	470	590
Calcium	5000	157000	142000
Carbonate	1 (mg/L)		
Chloride	.1 (mg/L)	30	35
Cobalt	50		
Fluoride	.1 (mg/L)		2.8
Iron	100	2240	1240
Magnesium	5000	77700	90000
Manganese	15	476	762
Nitrate (as N)	.1 (mg/L)	0.22	0.95
Potassium	5000	J 1510	J 931
Selenium	5		
Silver	10		
Sodium	5000	59300	77000
Sulfate	.2 (mg/L)	290	250
TDS	1 (mg/L)	940	1040
Vanadium	50		
Zinc	20		

NA - Not Analyzed.

a - No entry indicates none detected; see complete data tables for sample detection limits. Concentrations reported in ug/L unless otherwise indicated under Quantitation Limits.

d - One or more unknown compounds were detected; see complete data tables for retention times and concentrations.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

MATRIX: WATER

Table 3-4  
 Site 9 Analytical Results Summary  
 Water Sample Inorganic Analyses  
 NAS MOFFETT FIELD

SAMPLE LOCATION =====>		W09-07(A)	W09-07(A)
SAMPLE NUMBER =====>		MOF-111	MOF-62
SAMPLE DATE =====>		10/03/88	09/21/88
SAMPLE TYPE =====>			
=====		=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [ug/L (ppb)]	See footnote a
=====	=====	=====	=====
Aluminum	200		
Antimony	60	J 36.1	J 48.1
Arsenic	10		
Barium	200	J 48.0	J 42.7
Beryllium	5		
Bicarbonate	1 (mg/L)	310	300
Calcium	5000	146000	147000
Carbonate	1 (mg/L)		
Chloride	.1 (mg/L)	42	41
Cobalt	50		
Fluoride	.1 (mg/L)		
Iron	100	J 65.1	300
Magnesium	5000	48600	49700
Manganese	15	84.6	115
Nitrate (as N)	.1 (mg/L)	1.6	1.4
Potassium	5000		J 1530
Selenium	5		
Silver	10		J 4.6
Sodium	5000	38400	46100
Sulfate	.2 (mg/L)	280	290
TDS	1 (mg/L)	830	830
Vanadium	50		
Zinc	20	J 2.5	J 9.5

NA - Not Analyzed.

a - No entry indicates none detected; see complete data tables for sample detection limits. Concentrations reported in ug/L unless otherwise indicated under Quantitation Limits.

d - One or more unknown compounds were detected; see complete data tables for retention times and concentrations.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

MATRIX: WATER

Table 3-4  
 Site 9 Analytical Results Summary  
 Water Sample Inorganic Analyses  
 NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-13(B1)	W09-13(B1)	
SAMPLE NUMBER =====>	MOF-112	MOF-69	
SAMPLE DATE =====>	10/03/88	09/21/88	
SAMPLE TYPE =====>			
=====	=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [ug/L (ppb)]	See footnote a
=====	=====	=====	=====
Aluminum	200	J 9.6	
Antimony	60	J 35.2	J 40.6
Arsenic	10		
Barium	200	J 22.7	J 29.0
Beryllium	5		
Bicarbonate	1 (mg/L)	300	380
Calcium	5000	149000	141000
Carbonate	1 (mg/L)		
Chloride	.1 (mg/L)	44	46
Cobalt	50		
Fluoride	.1 (mg/L)		
Iron	100	J 31.6	145
Magnesium	5000	50200	50000
Manganese	15	38.2	71.8
Nitrate (as N)	.1 (mg/L)	2.2	1.8
Potassium	5000		
Selenium	5	5	
Silver	10		
Sodium	5000	38300	42500
Sulfate	.2 (mg/L)	280	300
TDS	1 (mg/L)	860	840
Vanadium	50		
Zinc	20	J 3.7	J 6.1

NA - Not Analyzed.

a - No entry indicates none detected; see complete data tables for sample detection limits. Concentrations reported in ug/L unless otherwise indicated under Quantitation Limits.

d - One or more unknown compounds were detected; see complete data tables for retention times and concentrations.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

MATRIX: WATER

Table 3-4  
 Site 9 Analytical Results Summary  
 Water Sample Inorganic Analyses  
 NAS MOFFETT FIELD

SAMPLE LOCATION =====>		W09-14(B1)	W09-14(B1)
SAMPLE NUMBER =====>		MOF-119	MOF-76
SAMPLE DATE =====>		10/04/88	09/22/88
SAMPLE TYPE =====>			
=====		=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [ug/L (ppb)] See footnote a	
=====	=====	=====	=====
Aluminum	200		
Antimony	60	J 52.8	J 40.1
Arsenic	10		
Barium	200	J 29.7	J 31.9
Beryllium	5	J 1.4	J 1.4
Bicarbonate	1 (mg/L)	260	270
Calcium	5000	155000	154000
Carbonate	1 (mg/L)		
Chloride	.1 (mg/L)	46	45
Cobalt	50		
Fluoride	.1 (mg/L)		
Iron	100		
Magnesium	5000	48800	49100
Manganese	15	20.6	23.3
Nitrate (as N)	.1 (mg/L)	1.9	2.3
Potassium	5000	J 1290	J 866
Selenium	5		
Silver	10		
Sodium	5000	36000	34200
Sulfate	.2 (mg/L)	280	270
TDS	1 (mg/L)	780	800
Vanadium	50		
Zinc	20	J 2.8	J 5.8

NA - Not Analyzed.

a - No entry indicates none detected; see complete data tables for sample detection limits. Concentrations reported in ug/L unless otherwise indicated under Quantitation Limits.

d - One or more unknown compounds were detected; see complete data tables for retention times and concentrations.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

MATRIX: WATER

Table 3-4  
 Site 9 Analytical Results Summary  
 Water Sample Inorganic Analyses  
 NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-15(B2)	W09-15(B2)	W09-15(B2)	W09-15(B2)
SAMPLE NUMBER =====>	MOF-114	MOF-117	MOF-79	MOF-80
SAMPLE DATE =====>	10/04/88	10/04/88	09/21/88	09/21/88
SAMPLE TYPE =====>		DUP		DUP
=====	=====	=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [ug/L (ppb)] See footnote a		
=====	=====	=====	=====	=====
Aluminum	200	J 23.6		
Antimony	60	J 26.1	J 46.0	J 30.7
Arsenic	10	J 7.0	J 6.0	J 6.0
Barium	200	J 97.4	J 94.1	J 91.3
Beryllium	5		J 0.79	J 0.80
Bicarbonate	1 (mg/L)	220	230	230
Calcium	5000	45700	44200	44200
Carbonate	1 (mg/L)			
Chloride	.1 (mg/L)	18	17	19
Cobalt	50			
Fluoride	.1 (mg/L)			
Iron	100	143	100	J 69.6
Magnesium	5000	19000	18500	18500
Manganese	15	149	143	144
Nitrate (as N)	.1 (mg/L)			
Potassium	5000	J 1450	J 1750	J 1460
Selenium	5			
Silver	10		J 3.1	
Sodium	5000	48400	47400	48300
Sulfate	.2 (mg/L)	24	24	31
TDS	1 (mg/L)	310	300	330
Vanadium	50			
Zinc	20		J 2.8	J 5.4

NA - Not Analyzed.

a - No entry indicates none detected; see complete data tables for sample detection limits. Concentrations reported in ug/L unless otherwise indicated under Quantitation Limits.

d - One or more unknown compounds were detected; see complete data tables for retention times and concentrations.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

MATRIX: WATER

Table 3-4  
 Site 9 Analytical Results Summary  
 Water Sample Inorganic Analyses  
 NAS MOFFETT FIELD

SAMPLE LOCATION =====>		W09-27(B1)	W09-27(B1)
SAMPLE NUMBER =====>		MOF-113	MOF-81
SAMPLE DATE =====>		10/28/88	09/22/88
SAMPLE TYPE =====>			
=====	=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [ug/L (ppb)] See footnote a	
=====	=====	=====	=====
Aluminum	200		
Antimony	60	J 36.0	J 50.8
Arsenic	10		
Barium	200	J 59.7	J 85.5
Beryllium	5	J 0.69	J 1.1
Bicarbonate	1 (mg/L)	290	290
Calcium	5000	76300	85100
Carbonate	1 (mg/L)		
Chloride	.1 (mg/L)	75	78
Cobalt	50	J 6.5	
Fluoride	.1 (mg/L)		
Iron	100	692	920
Magnesium	5000	37100	39200
Manganese	15	366	432
Nitrate (as N)	.1 (mg/L)		
Potassium	5000	6690	5790
Selenium	5		
Silver	10		
Sodium	5000	61200	72100
Sulfate	.2 (mg/L)	90	120
TDS	1 (mg/L)	560	580
Vanadium	50		
Zinc	20		J 4.6

NA - Not Analyzed.

a - No entry indicates none detected; see complete data tables for sample detection limits. Concentrations reported in ug/L unless otherwise indicated under Quantitation Limits.

d - One or more unknown compounds were detected; see complete data tables for retention times and concentrations.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

MATRIX: WATER

Table 3-4  
 Site 9 Analytical Results Summary  
 Water Sample Inorganic Analyses  
 NAS MOFFETT FIELD

SAMPLE LOCATION =====>	MEW-88(A)	MEW-81(A)	MEW-78(B1)
SAMPLE NUMBER =====>	MOF-64	MOF-65	MOF-67
SAMPLE DATE =====>	09/19/88	09/19/88	09/19/88
SAMPLE TYPE =====>			
=====	=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [ug/L (ppb)]	See footnote a
=====	=====	=====	=====
Aluminum	200	NA	NA
Antimony	60	NA	NA
Arsenic	10	NA	NA
Barium	200	NA	NA
Beryllium	5	NA	NA
Bicarbonate	1 (mg/L)		
Calcium	5000	NA	NA
Carbonate	1 (mg/L)		
Chloride	.1 (mg/L)		
Cobalt	50	NA	NA
Fluoride	.1 (mg/L)		
Iron	100	NA	NA
Magnesium	5000	NA	NA
Manganese	15	NA	NA
Nitrate (as N)	.1 (mg/L)		
Potassium	5000	NA	NA
Selenium	5	NA	NA
Silver	10	NA	NA
Sodium	5000	NA	NA
Sulfate	.2 (mg/L)		
TDS	1 (mg/L)		
Vanadium	50	NA	NA
Zinc	20	NA	NA

NA - Not Analyzed.

a - No entry indicates none detected; see complete data tables for sample detection limits. Concentrations reported in ug/L unless otherwise indicated under Quantitation Limits.

d - One or more unknown compounds were detected; see complete data tables for retention times and concentrations.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

MATRIX: WATER

Table 3-4  
 Site 9 Analytical Results Summary  
 Water Sample Inorganic Analyses  
 NAS MOFFETT FIELD

SAMPLE LOCATION =====>	MEW-121(B2)	MEW-75(A)	MEW-46(B1)
SAMPLE NUMBER =====>	MOF-63	MOF-66	MOF-68
SAMPLE DATE =====>	09/19/88	09/19/88	09/19/88
SAMPLE TYPE =====>			
=====	=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [ug/L (ppb)]	See footnote a
=====	=====	=====	=====
Aluminum	200	NA	NA
Antimony	60	NA	NA
Arsenic	10	NA	NA
Barium	200	NA	NA
Beryllium	5	NA	NA
Bicarbonate	1 (mg/L)		
Calcium	5000	NA	NA
Carbonate	1 (mg/L)		
Chloride	.1 (mg/L)		
Cobalt	50	NA	NA
Fluoride	.1 (mg/L)		
Iron	100	NA	NA
Magnesium	5000	NA	NA
Manganese	15	NA	NA
Nitrate (as N)	.1 (mg/L)		
Potassium	5000	NA	NA
Selenium	5	NA	NA
Silver	10	NA	NA
Sodium	5000	NA	NA
Sulfate	.2 (mg/L)		
TDS	1 (mg/L)		
Vanadium	50	NA	NA
Zinc	20	NA	NA

NA - Not Analyzed.

a - No entry indicates none detected; see complete data tables for sample detection limits. Concentrations reported in ug/L unless otherwise indicated under Quantitation Limits.

d - One or more unknown compounds were detected; see complete data tables for retention times and concentrations.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California,

Volume II: Sampling and Analysis Plan, March, 1988.

MATRIX: WATER

Report Generated: 12/10/88

Table 3-4  
 Site 9 Analytical Results Summary  
 Water Sample Inorganic Analyses  
 NAS MOFFETT FIELD

COMPOUND NAME	Quantitation Limits	Concentration [ug/L (ppb)]	See footnote a
Aluminum	200		
Antimony	60		
Arsenic	10		
Barium	200		
Beryllium	5		
Bicarbonate	1 (mg/L)		
Calcium	5000		
Carbonate	1 (mg/L)		
Chloride	.1 (mg/L)		
Cobalt	50		
Fluoride	.1 (mg/L)		
Iron	100		
Magnesium	5000		
Manganese	15		
Nitrate (as N)	.1 (mg/L)		
Potassium	5000	J 546	
Selenium	5		
Silver	10		
Sodium	5000		
Sulfate	.2 (mg/L)		
TDS	1 (mg/L)		
Vanadium	50		
Zinc	20	J 2.5	

NA - Not Analyzed.

a - No entry indicates none detected; see complete data tables for sample detection limits. Concentrations reported in ug/L unless otherwise indicated under Quantitation Limits.

d - One or more unknown compounds were detected; see complete data tables for retention times and concentrations.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.



RESULTS OF SOIL SAMPLE ANALYSIS, SITE 9

PANEL : BNA  
 MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-03(C)	W09-03(C)	W09-03(C)
SAMPLE NUMBER =====>	W9-3(C)MD1	W9-3(C)MD2	W9-3(C)MD3
SAMPLE DEPTH (ft.) ==>	1.0	3.0	5.0
SAMPLE DATE =====>	08/15/88	08/15/88	08/15/88
SAMPLE TYPE =====>			

COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/Kg (ppb)]		
1,2 Dichlorobenzene	330	ND<370	ND<390	ND<390
1,2,4-Trichlorobenzene	330	ND<370	ND<390	ND<390
1,3 Dichlorobenzene	330	ND<370	ND<390	ND<390
1,4 Dichlorobenzene	330	ND<370	ND<390	ND<390
2 nitrophenol	330	ND<370	ND<390	ND<390
2,4 Dimethylphenol	330	ND<370	ND<390	ND<390
2,4,5-Trichlorophenol	1600	ND<1800	ND<1900	ND<1900
2,4,6-Trichlorophenol	330	ND<370	ND<390	ND<390
2,4-Dichlorophenol	330	ND<370	ND<390	ND<390
2,4-Dinitrophenol	1600	ND<1800	ND<1900	ND<1900
2,4-Dinitrotoluene	330	ND<370	ND<390	ND<390
2,6-Dinitrotoluene	330	ND<370	ND<390	ND<390
2-Chloronaphthalene	330	ND<370	ND<390	ND<390
2-Chlorophenol	330	ND<370	ND<390	ND<390
2-Methylnaphthalene	330	ND<370	ND<390	ND<390
2-Methylphenol	330	ND<370	ND<390	ND<390
2-Nitroaniline	1600	ND<1800	ND<1900	ND<1900
3,3'-Dichlorobenzidine	660	ND<730	ND<790	ND<790
3-Nitroaniline	1600	ND<1800	ND<1900	ND<1900
4,6-Dinitro-2-methylphenol	1600	ND<1800	ND<1900	ND<1900
4-Bromophenyl phenyl ether	330	ND<370	ND<390	ND<390
4-Chloro-3-methylphenol	330	ND<370	ND<390	ND<390
4-Chloroaniline	330	ND<370	ND<390	ND<390
4-Chlorophenyl phenyl ether	330	ND<370	ND<390	ND<390
4-Methylphenol	330	ND<370	ND<390	ND<390

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : BNA  
 MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-03(C)	W09-03(C)	W09-03(C)
SAMPLE NUMBER =====>	W9-3(C)MD1	W9-3(C)MD2	W9-3(C)MD3
SAMPLE DEPTH (ft.) ==>	1.0	3.0	5.0
SAMPLE DATE =====>	08/15/88	08/15/88	08/15/88
SAMPLE TYPE =====>			

COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/Kg (ppb)]		
4-Nitroaniline	1600	ND<1800	ND<1900	ND<1900
4-Nitrophenol	1600	ND<1800	ND<390	ND<390
Acenaphthene	330	ND<370	ND<390	ND<390
Acenaphthylene	330	ND<370	ND<390	ND<390
Anthracene	330	ND<370	ND<390	ND<390
Benzo(a)anthracene	330	ND<370	ND<390	ND<390
Benzo(a)pyrene	330	ND<370	ND<390	ND<390
Benzo(b)fluoranthene	330	ND<370	ND<390	ND<390
Benzo(g,h,i)perylene	330	ND<370	ND<390	ND<390
Benzo(k)fluoranthene	330	ND<370	ND<390	ND<390
Benzoic acid	1600	ND<1800	ND<1900	ND<1900
Benzyl Alcohol	330	ND<370	ND<390	ND<390
Bis(2-Chloroethoxy)methane	330	ND<370	ND<390	ND<390
Bis(2-Chloroethyl)ether	330	ND<370	ND<390	ND<390
Bis(2-Chloroisopropyl)ether	330	ND<370	ND<390	ND<390
Bis(2-Ethylhexyl)phthalate	330	J 250	J 140	J 190
Butyl benzyl phthalate	330	ND<370	ND<390	ND<390
Chrysene	330	ND<370	ND<390	ND<390
Di-n-butylphthalate	330	J 44	ND<390	ND<390
Di-n-octyl phthalate	330	ND<370	ND<390	ND<390
Dibenz(a,h)anthracene	330	ND<370	ND<390	ND<390
Dibenzofuran	330	ND<370	ND<390	ND<390
Diethylphthalate	330	ND<370	ND<390	ND<390
Dimethyl phthalate	330	ND<370	ND<390	ND<390
Fluoranthene	330	ND<370	ND<390	ND<390
Fluorene	330	ND<370	ND<390	ND<390

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : BNA  
 MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-03(C)	W09-03(C)	W09-03(C)
SAMPLE NUMBER =====>	W9-3(C)MD1	W9-3(C)MD2	W9-3(C)MD3
SAMPLE DEPTH (ft.) ==>	1.0	3.0	5.0
SAMPLE DATE =====>	08/15/88	08/15/88	08/15/88
SAMPLE TYPE =====>			

COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/Kg (ppb)]		
Hexachlorobenzene	330	ND<370	ND<390	ND<390
Hexachlorobutadiene	330	ND<370	ND<390	ND<390
Hexachlorocyclopentadiene	330	ND<370	ND<390	ND<390
Hexachloroethane	330	ND<370	ND<390	ND<390
Indeno(1,2,3-c,d)pyrene	330	ND<370	ND<390	ND<390
Isophorone	330	ND<370	ND<390	ND<390
N-nitrosodipropylamine	330	ND<370	ND<390	ND<390
N-nitrosophenylamine	330	ND<370	ND<390	ND<390
Naphthalene	330	ND<370	ND<390	ND<390
Nitrobenzene	330	ND<370	ND<390	ND<390
Pentachlorophenol	1600	ND<1800	ND<1900	ND<1900
Phenanthrene	330	ND<370	ND<390	ND<390
Phenol	330	ND<370	ND<390	ND<390
Pyrene	330	ND<370	ND<390	ND<390
===== TIC =====				
Hydrocarbon	TIC	300		400
Hydrocarbon @18.18	TIC		400	
Hydrocarbon @31.22	TIC		200	
Hydrocarbon @31.55	TIC		200	
Hydrocarbon @32.25	TIC		200	
Hydrocarbon @32.58	TIC		300	
Hydrocarbon @33.27	TIC		300	
Hydrocarbon @33.45	TIC		800	
Hydrocarbon @33.68	TIC		800	
Unknown @28.67	TIC	1000	1600	2000
Unknown @32.05	TIC		200	
Unknown @33.02	TIC	2000		1000

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : BNA  
MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-03(C)	W09-03(C)	W09-03(C)
SAMPLE NUMBER =====>	W9-3(C)MD1	W9-3(C)MD2	W9-3(C)MD3
SAMPLE DEPTH (ft.) ==>	1.0	3.0	5.0
SAMPLE DATE =====>	08/15/88	08/15/88	08/15/88
SAMPLE TYPE =====>			

=====	=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/Kg (ppb)]	
=====	=====	=====	=====
Unknown @33.03	TIC		1000
Unknown @35.03	TIC		400
Unknown @35.20	TIC		500
Unknown @36.07	TIC		300
Unknown @36.45	TIC		400
Unknown @6.07	TIC		200

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

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J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : METALS  
 MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-03(C)	W09-03(C)	W09-03(C)
SAMPLE NUMBER =====>	W9-3(C)MD1	W9-3(C)MD2	W9-3(C)MD3
SAMPLE DEPTH (ft.) ==>	1.0	3.0	5.0
SAMPLE DATE =====>	08/15/88	08/15/88	08/15/88
SAMPLE TYPE =====>			

COMPOUND NAME	Quantitation Limits	Concentration [All results in mg/Kg (ppm)]		
Aluminum	40	8640	22300	17900
Antimony	12	28.9	65.4	49.0
Arsenic	2	3.7	2.8	J 1.9
Barium	40	75.4	257	259
Beryllium	1	J 0.23	J 0.48	J 0.56
Cadmium	1	ND<0.97	ND	ND<0.99
Calcium	1000	11800	104000	44800
Chromium	2	16.2	49.4	57.1
Cobalt	10	J 5.7	14.1	10.5
Copper	5	51.9	48.0	40.9
Iron	20	11100	28500	26500
Lead	1	17.2	8.8	6.5
Magnesium	1000	4900	13000	9390
Manganese	3	177	417	237
Mercury	.04	ND<0.2	ND<0.2	ND<0.2
Nickel	8	17.3	67.8	67.8
Potassium	1000	J 194	ND<112	J 776
Selenium	1	ND<1.1	ND<0.93	ND<0.87
Silver	2	J 0.88	ND<0.62	ND<0.60
Sodium	1000	J 517	1180	J 292
Thallium	2	ND<0.39	J 0.46	ND<0.40
Vanadium	10	27.6	56.8	55.6
Zinc	4	45.6	115	101

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.

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PANEL : MISC  
MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION ==>>>>	W09-03(C)	W09-03(C)	W09-03(C)
SAMPLE NUMBER ==>>>>	W9-3(C)MD1	W9-3(C)MD2	W9-3(C)MD3
SAMPLE DEPTH (ft.) ==>	1.0	3.0	5.0
SAMPLE DATE ==>>>>>	08/15/88	08/15/88	08/15/88
SAMPLE TYPE ==>>>>>			

COMPOUND NAME	Quantitation Limits	Concentration		
pH	.1	7.8	6.1	8.1

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : PCB  
MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION ==>>>>	W09-03(C)	W09-03(C)	W09-03(C)
SAMPLE NUMBER ==>>>>	W9-3(C)MD1	W9-3(C)MD2	W9-3(C)MD3
SAMPLE DEPTH (ft.) ==>	1.0	3.0	5.0
SAMPLE DATE ==>>>>>	08/15/88	08/15/88	08/15/88
SAMPLE TYPE ==>>>>>			

COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/Kg (ppb)]		
AROCLOR-1016	80	ND<89	ND<95	ND<95
AROCLOR-1221	80	ND<89	ND<95	ND<95
AROCLOR-1232	80	ND<89	ND<95	ND<95
AROCLOR-1242	80	ND<89	ND<95	ND<95
AROCLOR-1248	80	ND<89	ND<95	ND<95
AROCLOR-1254	160	ND<180	ND<190	ND<190
AROCLOR-1260	160	ND<180	ND<190	ND<190

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PANEL : VOA  
 MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-03(C)	W09-03(C)	W09-03(C)
SAMPLE NUMBER =====>	W9-3(C)MD1	W9-3(C)MD2	W9-3(C)MD3
SAMPLE DEPTH (ft.) ==>	1.0	3.0	5.0
SAMPLE DATE =====>	08/15/88	08/15/88	08/15/88
SAMPLE TYPE =====>			

COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/Kg (ppb)]		
1,1,1-Trichloroethane	5	ND<6	ND<6	ND<6
1,1,2,2-Tetrachloroethane	5	ND<6	ND<6	ND<6
1,1,2-Trichloroethane	5	ND<6	ND<6	ND<6
1,1-Dichloroethane	5	ND<6	ND<6	ND<6
1,1-Dichloroethene	5	ND<6	ND<6	ND<6
1,2-Dichloroethane	5	ND<6	ND<6	ND<6
1,2-Dichloropropane	5	ND<6	ND<6	ND<6
2-Butanone	10	BJ 3	BJ 3	BJ 3
2-Hexanone	10	ND<11	ND<12	ND<12
4-Methyl-2-pentanone	10	ND<11	ND<12	ND<12
Acetone	10	BJ 5	BJ 9	BJ 9
Benzene	5	ND<6	ND<6	ND<6
Bromodichloromethane	5	ND<6	ND<6	ND<6
Bromoform	5	ND<6	ND<6	ND<6
Bromomethane	10	ND<11	ND<12	ND<12
Carbon disulfide	5	ND<6	ND<6	ND<6
Carbon tetrachloride	5	ND<6	ND<6	ND<6
Chlorobenzene	5	ND<6	ND<6	ND<6
Chloroethane	10	ND<11	ND<12	ND<12
Chloroform	5	ND<6	ND<6	ND<6
Chloromethane	10	ND<11	ND<12	ND<12
Dibromochloromethane	5	ND<6	ND<6	ND<6
Ethyl benzene	5	ND<6	ND<6	ND<6
Methylene chloride	5	B 9	B 14	B 9
Styrene	5	ND<6	ND<6	ND<6
Tetrachloroethene	5	ND<6	ND<6	ND<6

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

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J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

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Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : VOA  
MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION ==>>>>	W09-03(C)	W09-03(C)	W09-03(C)
SAMPLE NUMBER ==>>>>	W9-3(C)MD1	W9-3(C)MD2	W9-3(C)MD3
SAMPLE DEPTH (ft.) ==>	1.0	3.0	5.0
SAMPLE DATE ==>>>>>	08/15/88	08/15/88	08/15/88
SAMPLE TYPE ==>>>>>			

COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/Kg (ppb)]		
Toluene	5	ND<6	ND<6	ND<6
Total xylenes	5	ND<6	ND<6	ND<6
Trichloroethene	5	J 1	5	J 4
Vinyl acetate	10	ND<11	ND<12	ND<12
Vinyl chloride	10	ND<11	ND<12	ND<12
cis-1,3-Dichloropropene	5	ND<6	ND<6	ND<6
trans-1,2-Dichloroethene	5	ND<6	ND<6	ND<6
trans-1,3-Dichloropropene	5	ND<6	ND<6	ND<6

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

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PANEL : BNA  
 MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-04(B2)	W09-04(B2)	W09-04(B2)	W09-04(B2)
SAMPLE NUMBER =====>	W9-4B2MD1	W9-4B2MD2	W9-4B2MD3	W9-4B2MD4
SAMPLE DEPTH (ft.) ==>	1.0	3.0	5.0	5.0
SAMPLE DATE =====>	07/21/88	07/21/88	07/21/88	07/21/88
SAMPLE TYPE =====>				DUP

COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/Kg (ppb)]			
1,2 Dichlorobenzene	330	ND<460	ND<420	ND<410	ND<420
1,2,4-Trichlorobenzene	330	ND<460	ND<420	ND<410	ND<420
1,3 Dichlorobenzene	330	ND<460	ND<420	ND<410	ND<420
1,4 Dichlorobenzene	330	ND<460	ND<420	ND<410	ND<420
2 nitrophenol	330	ND<460	ND<420	ND<410	ND<420
2,4 Dimethylphenol	330	ND<460	ND<420	ND<410	ND<420
2,4,5-Trichlorophenol	1600	ND<2200	ND<2100	ND<2000	ND<2100
2,4,6-Trichlorophenol	330	ND<460	ND<420	ND<410	ND<420
2,4-Dichlorophenol	330	ND<460	ND<420	ND<410	ND<420
2,4-Dinitrophenol	1600	ND<2200	ND<2100	ND<2000	ND<2100
2,4-Dinitrotoluene	330	ND<460	ND<420	ND<410	ND<420
2,6-Dinitrotoluene	330	ND<460	ND<420	ND<410	ND<420
2-Chloronaphthalene	330	ND<460	ND<420	ND<410	ND<420
2-Chlorophenol	330	ND<460	ND<420	ND<410	ND<420
2-Methylnaphthalene	330	ND<460	ND<420	ND<410	ND<420
2-Methylphenol	330	ND<460	ND<420	ND<410	ND<420
2-Nitroaniline	1600	ND<2200	ND<2100	ND<2000	ND<2100
3,3'-Dichlorobenzidine	660	ND<920	ND<850	ND<820	ND<850
3-Nitroaniline	1600	ND<2200	ND<2100	ND<2000	ND<2100
4,6-Dinitro-2-methylphenol	1600	ND<2200	ND<2100	ND<2000	ND<2100
4-Bromophenyl phenyl ether	330	ND<460	ND<420	ND<410	ND<420
4-Chloro-3-methylphenol	330	ND<460	ND<420	ND<410	ND<420
4-Chloroaniline	330	ND<460	ND<420	ND<410	ND<420
4-Chlorophenyl phenyl ether	330	ND<460	ND<420	ND<410	ND<420
4-Methylphenol	330	ND<460	ND<420	ND<410	ND<420

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

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PANEL : BNA  
 MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-04(B2)	W09-04(B2)	W09-04(B2)	W09-04(B2)	
SAMPLE NUMBER =====>	W9-4B2MD1	W9-4B2MD2	W9-4B2MD3	W9-4B2MD4	
SAMPLE DEPTH (ft.) ==>	1.0	3.0	5.0	5.0	
SAMPLE DATE =====>	07/21/88	07/21/88	07/21/88	07/21/88	
SAMPLE TYPE =====>				DUP	
=====	=====	=====	=====	=====	
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/Kg (ppb)]			
=====	=====	=====	=====	=====	=====
4-Nitroaniline	1600	ND<2200	ND<2100	ND<2000	ND<2100
4-Nitrophenol	1600	ND<2200	ND<2100	ND<2000	ND<2100
Acenaphthene	330	ND<460	ND<420	ND<410	ND<420
Acenaphthylene	330	ND<460	ND<420	ND<410	ND<420
Anthracene	330	ND<460	ND<420	ND<410	ND<420
Benzo(a)anthracene	330	ND<460	ND<420	ND<410	ND<420
Benzo(a)pyrene	330	ND<460	ND<420	ND<410	ND<420
Benzo(b)fluoranthene	330	ND<460	ND<420	ND<410	ND<420
Benzo(g,h,i)perylene	330	ND<460	ND<420	ND<410	ND<420
Benzo(k)fluoranthene	330	ND<460	ND<420	ND<410	ND<420
Benzoic acid	1600	ND<2200	ND<2100	ND<2000	ND<2100
Benzyl Alcohol	330	ND<460	ND<420	ND<410	ND<420
Bis(2-Chloroethoxy)methane	330	ND<460	ND<420	ND<410	ND<420
Bis(2-Chloroethyl)ether	330	ND<460	ND<420	ND<410	ND<420
Bis(2-Chloroisopropyl)ether	330	ND<460	ND<420	ND<410	ND<420
Bis(2-Ethylhexyl)phthalate	330	ND<460	ND<420	ND<410	ND<420
Butyl benzyl phthalate	330	ND<460	ND<420	ND<410	ND<420
Chrysene	330	ND<460	ND<420	ND<410	ND<420
Di-n-butylphthalate	330	ND<460	J 64	J 77	ND<420
Di-n-octyl phthalate	330	ND<460	ND<420	ND<410	ND<420
Dibenz(a,h)anthracene	330	ND<460	ND<420	ND<410	ND<420
Dibenzofuran	330	ND<460	ND<420	ND<410	ND<420
Diethylphthalate	330	ND<460	ND<420	ND<410	ND<420
Dimethyl phthalate	330	ND<460	ND<420	ND<410	ND<420
Fluoranthene	330	ND<460	ND<420	ND<410	ND<420
Fluorene	330	ND<460	ND<420	ND<410	ND<420

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

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Unknown @ 9.07 indicates the retention time for the unknown compound.

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Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : BNA  
 MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-04(B2)	W09-04(B2)	W09-04(B2)	W09-04(B2)
SAMPLE NUMBER =====>	W9-482MD1	W9-482MD2	W9-482MD3	W9-482MD4
SAMPLE DEPTH (ft.) ==>	1.0	3.0	5.0	5.0
SAMPLE DATE =====>	07/21/88	07/21/88	07/21/88	07/21/88
SAMPLE TYPE =====>				DUP

COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/Kg (ppb)]			
Hexachlorobenzene	330	ND<460	ND<420	ND<410	ND<420
Hexachlorobutadiene	330	ND<460	ND<420	ND<410	ND<420
Hexachlorocyclopentadiene	330	ND<460	ND<420	ND<410	ND<420
Hexachloroethane	330	ND<460	ND<420	ND<410	ND<420
Indeno(1,2,3-c,d)pyrene	330	ND<460	ND<420	ND<410	ND<420
Isophorone	330	ND<460	ND<420	ND<410	ND<420
N-nitrosodipropylamine	330	ND<460	ND<420	ND<410	ND<420
N-nitrosophenylamine	330	ND<460	ND<420	ND<410	ND<420
Naphthalene	330	ND<460	ND<420	ND<410	ND<420
Nitrobenzene	330	ND<460	ND<420	ND<410	ND<420
Pentachlorophenol	1600	ND<2200	ND<2100	ND<2000	ND<2100
Phenanthrene	330	ND<460	ND<420	ND<410	ND<420
Phenol	330	ND<460	ND<420	ND<410	ND<420
Pyrene	330	ND<460	ND<420	ND<410	ND<420
===== TIC =====					
2-Ethyl-1-Decanol	TIC	J 280			
5,5-Dimethyl-2(5H)-Furanone	TIC	J 370			J 170
Unknown @33.42	TIC	J 930			
Unknown @8.12	TIC				J 2100
Unknown @8.13	TIC		J 850		
Unknown @8.32	TIC	J 1900			
Unknown Hydrocarbon @38.84	TIC	J 370			

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 ND - This compound was not detected at or above the Quantitation Limit.  
 ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.  
 TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.  
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 Unknown @ 9.07 indicates the retention time for the unknown compound.  
 No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.  
 Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : METALS  
 MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-04(B2)	W09-04(B2)	W09-04(B2)	W09-04(B2)
SAMPLE NUMBER =====>	W9-482MD1	W9-482MD2	W9-482MD3	W9-482MD4
SAMPLE DEPTH (ft.) ==>	1.0	3.0	5.0	5.0
SAMPLE DATE =====>	07/21/88	07/21/88	07/21/88	07/21/88
SAMPLE TYPE =====>				DUP

=====	=====	=====	=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [All results in mg/Kg (ppm)]			
=====	=====	=====	=====	=====	=====
Aluminum	40	31500	26200	17100	23300
Antimony	12	81.9	71.7	49.0	64.6
Arsenic	2	ND<1.6	ND<1.5	ND<1.5	ND<1.6
Barium	40	300	300	212	268
Beryllium	1	ND<0.14	ND<0.13	ND<0.13	ND<0.14
Cadmium	1	ND<1.2	ND<1.1	ND<1.1	ND<1.1
Calcium	1000	19500	65000	58300	66200
Chromium	2	80.4	67.0	53.7	67.7
Cobalt	10	16.7	14.1	13.3	14.9
Copper	5	36.0	29.5	23.1	37.3
Iron	20	37100	31500	27500	31400
Lead	1	9.45	7.84	6.56	9.75
Magnesium	1000	22100	22400	14500	19400
Manganese	3	577	510	431	490
Mercury	.04	0.3	0.3	0.2	0.3
Nickel	8	69.3	62.3	59.3	66.6
Potassium	1000	1180	J 949	J 518	J 966
Selenium	1	ND<0.70	ND<0.65	ND<0.63	ND<0.69
Silver	2	ND<0.70	ND<0.65	ND<0.63	ND<0.69
Sodium	1000	J 559	J 504	J 361	J 462
Thallium	2	ND<0.47	ND<0.43	ND<0.42	ND<0.46
Vanadium	10	68.2	59.5	44.9	57.6
Zinc	4	71.0	59.4	48.1	58.0

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : MISC  
MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION ==>>>>	W09-04(B2)	W09-04(B2)	W09-04(B2)	W09-04(B2)
SAMPLE NUMBER ==>>>>	W9-482MD1	W9-482MD2	W9-482MD3	W9-482MD4
SAMPLE DEPTH (ft.) ==>	1.0	3.0	5.0	5.0
SAMPLE DATE ==>>>>>	07/21/88	07/21/88	07/21/88	07/21/88
SAMPLE TYPE ==>>>>>				DUP

=====	=====	=====	=====	=====	
COMPOUND NAME	Quantitation Limits	Concentration			
=====	=====	=====	=====	=====	
pH	.1	9.3	9.8	9.0	8.6

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : PCB  
MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-04(B2)	W09-04(B2)	W09-04(B2)	W09-04(B2)
SAMPLE NUMBER =====>	W9-4B2MD1	W9-4B2MD2	W9-4B2MD3	W9-4B2MD4
SAMPLE DEPTH (ft.) ==>	1.0	3.0	5.0	5.0
SAMPLE DATE =====>	07/21/88	07/21/88	07/21/88	07/21/88
SAMPLE TYPE =====>				DUP

COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/Kg (ppb)]			
AROCLOR-1016	80	ND<110	ND<100	ND<99	ND<100
AROCLOR-1221	80	ND<110	ND<100	ND<99	ND<100
AROCLOR-1232	80	ND<110	ND<100	ND<99	ND<100
AROCLOR-1242	80	ND<110	ND<100	ND<99	ND<100
AROCLOR-1248	80	ND<110	ND<100	ND<99	ND<100
AROCLOR-1254	160	ND<220	ND<200	ND<200	ND<200
AROCLOR-1260	160	ND<220	ND<200	ND<200	ND<200

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

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Unknown @ 9.07 indicates the retention time for the unknown compound.

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PANEL : VOA  
 MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-04(B2)	W09-04(B2)	W09-04(B2)	W09-04(B2)
SAMPLE NUMBER =====>	W9-482MD1	W9-482MD2	W9-482MD3	W9-482MD4
SAMPLE DEPTH (ft.) ==>	1.0	3.0	5.0	5.0
SAMPLE DATE =====>	07/21/88	07/21/88	07/21/88	07/21/88
SAMPLE TYPE =====>				DUP

=====	=====	=====	=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/Kg (ppb)]			
=====	=====	=====	=====	=====	=====
1,1,1-Trichloroethane	5	ND<7	ND<6	ND<6	ND<6
1,1,2,2-Tetrachloroethane	5	ND<7	ND<6	ND<6	ND<6
1,1,2-Trichloroethane	5	ND<7	ND<6	ND<6	ND<6
1,1-Dichloroethane	5	ND<7	ND<6	ND<6	ND<6
1,1-Dichloroethene	5	ND<7	ND<6	ND<6	ND<6
1,2-Dichloroethane	5	ND<7	ND<6	ND<6	ND<6
1,2-Dichloropropane	5	ND<7	ND<6	ND<6	ND<6
2-Butanone	10	B 23	BJ 4	BJ 2	ND<13
2-Hexanone	10	ND<14	ND<13	ND<12	ND<13
4-Methyl-2-pentanone	10	ND<14	ND<13	ND<12	ND<13
Acetone	10	B 110	B 30	B 23	B 25
Benzene	5	ND<7	ND<6	ND<6	ND<6
Bromodichloromethane	5	ND<7	ND<6	ND<6	ND<6
Bromoform	5	ND<7	ND<6	ND<6	ND<6
Bromomethane	10	ND<14	ND<13	ND<12	ND<13
Carbon disulfide	5	J 2	ND<6	ND<6	ND<6
Carbon tetrachloride	5	ND<7	ND<6	ND<6	ND<6
Chlorobenzene	5	ND<7	ND<6	ND<6	ND<6
Chloroethane	10	ND<14	ND<13	ND<12	ND<13
Chloroform	5	ND<7	ND<6	ND<6	ND<6
Chloromethane	10	ND<14	ND<13	ND<12	ND<13
Dibromochloromethane	5	ND<7	ND<6	ND<6	ND<6
Ethyl benzene	5	ND<7	ND<6	ND<6	ND<6
Methylene chloride	5	B 25	B 13	B 17	B 20
Styrene	5	ND<7	ND<6	ND<6	ND<6
Tetrachloroethene	5	ND<7	ND<6	ND<6	J 4

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ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

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PANEL : VOA  
 MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION ==>>>>	W09-04(B2)	W09-04(B2)	W09-04(B2)	W09-04(B2)	
SAMPLE NUMBER ==>>>>	W9-4B2MD1	W9-4B2MD2	W9-4B2MD3	W9-4B2MD4	
SAMPLE DEPTH (ft.) ==>	1.0	3.0	5.0	5.0	
SAMPLE DATE ==>>>>>	07/21/88	07/21/88	07/21/88	07/21/88	
SAMPLE TYPE ==>>>>>				DUP	
=====	=====	=====	=====	=====	
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/Kg (ppb)]			
=====	=====	=====	=====	=====	=====
Toluene	5	ND<7	ND<6	ND<6	ND<6
Total xylenes	5	5	ND<6	ND<6	ND<6
Trichloroethene	5	ND<7	ND<6	ND<6	J 4
Vinyl acetate	10	ND<14	ND<13	ND<12	ND<13
Vinyl chloride	10	ND<14	ND<13	ND<12	ND<13
cis-1,3-Dichloropropene	5	ND<7	ND<6	ND<6	ND<6
trans-1,2-Dichloroethene	5	ND<7	ND<6	ND<6	ND<6
trans-1,3-Dichloropropene	5	ND<7	ND<6	ND<6	ND<6

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  - ND - This compound was not detected at or above the Quantitation Limit.
  - ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.
  - TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.
  - J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.
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PANEL : BNA  
 MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-05(B3)	W09-05(B3)	W09-05(B3)	W09-05(B3)
SAMPLE NUMBER =====>	W9-5(B3)MD1	W9-5(B3)MD2	W9-5(B3)MD3	W9-5(B3)MD4
SAMPLE DEPTH (ft.) ==>	1.0	3.0	5.0	5.0
SAMPLE DATE =====>	07/26/88	07/26/88	07/26/88	07/26/88
SAMPLE TYPE =====>				DUP

COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/Kg (ppb)]			
1,2 Dichlorobenzene	330	ND<590	ND<420	ND<370	ND<390
1,2,4-Trichlorobenzene	330	ND<590	ND<420	ND<370	ND<390
1,3 Dichlorobenzene	330	ND<590	ND<420	ND<370	ND<390
1,4 Dichlorobenzene	330	ND<590	ND<420	ND<370	ND<390
2 nitrophenol	330	ND<590	ND<420	ND<370	ND<390
2,4 Dimethylphenol	330	ND<590	ND<420	ND<370	ND<390
2,4,5-Trichlorophenol	1600	ND<2900	ND<2000	ND<1800	ND<1900
2,4,6-Trichlorophenol	330	ND<590	ND<420	ND<370	ND<390
2,4-Dichlorophenol	330	ND<590	ND<420	ND<370	ND<390
2,4-Dinitrophenol	1600	ND<2900	ND<2000	ND<1800	ND<1900
2,4-Dinitrotoluene	330	ND<590	ND<420	ND<370	ND<390
2,6-Dinitrotoluene	330	ND<590	ND<420	ND<370	ND<390
2-Chloronaphthalene	330	ND<590	ND<420	ND<370	ND<390
2-Chlorophenol	330	ND<590	ND<420	ND<370	ND<390
2-Methylnaphthalene	330	ND<590	ND<420	ND<370	ND<390
2-Methylphenol	330	ND<590	ND<420	ND<370	ND<390
2-Nitroaniline	1600	ND<2900	ND<2000	ND<1800	ND<1900
3,3'-Dichlorobenzidine	660	ND<1200	ND<840	ND<740	ND<790
3-Nitroaniline	1600	ND<2900	ND<2000	ND<1800	ND<1900
4,6-Dinitro-2-methylphenol	1600	ND<2900	ND<2000	ND<1800	ND<1900
4-Bromophenyl phenyl ether	330	ND<590	ND<420	ND<370	ND<390
4-Chloro-3-methylphenol	330	ND<590	ND<420	ND<370	ND<390
4-Chloroaniline	330	ND<590	ND<420	ND<370	ND<390
4-Chlorophenyl phenyl ether	330	ND<590	ND<420	ND<370	ND<390
4-Methylphenol	330	ND<590	ND<420	ND<370	ND<390

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PANEL : BNA  
 MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-05(B3)	W09-05(B3)	W09-05(B3)	W09-05(B3)
SAMPLE NUMBER =====>	W9-5(B3)MD1	W9-5(B3)MD2	W9-5(B3)MD3	W9-5(B3)MD4
SAMPLE DEPTH (ft.) ==>	1.0	3.0	5.0	5.0
SAMPLE DATE =====>	07/26/88	07/26/88	07/26/88	07/26/88
SAMPLE TYPE =====>				DUP

COMPOUND NAME	Quantitation		Concentration [All results in ug/Kg (ppb)]			
	Limits					
4-Nitroaniline	1600	ND<2900	ND<2000	ND<1800	ND<1900	ND<1900
4-Nitrophenol	1600	ND<2900	ND<2000	ND<1800	ND<1900	ND<1900
Acenaphthene	330	ND<590	ND<420	ND<370	ND<390	ND<390
Acenaphthylene	330	ND<590	ND<420	ND<370	ND<390	ND<390
Anthracene	330	ND<590	ND<420	ND<370	ND<390	ND<390
Benzo(a)anthracene	330	ND<590	ND<420	ND<370	ND<390	ND<390
Benzo(a)pyrene	330	ND<590	ND<420	ND<370	ND<390	ND<390
Benzo(b)fluoranthene	330	ND<590	ND<420	ND<370	ND<390	ND<390
Benzo(g,h,i)perylene	330	ND<590	ND<420	ND<370	ND<390	ND<390
Benzo(k)fluoranthene	330	ND<590	ND<420	ND<370	ND<390	ND<390
Benzoic acid	1600	ND<2900	ND<2000	ND<1800	ND<1900	ND<1900
Benzyl Alcohol	330	ND<590	ND<420	ND<370	ND<390	ND<390
Bis(2-Chloroethoxy)methane	330	ND<590	ND<420	ND<370	ND<390	ND<390
Bis(2-Chloroethyl)ether	330	ND<590	ND<420	ND<370	ND<390	ND<390
Bis(2-Chloroisopropyl)ether	330	ND<590	ND<420	ND<370	ND<390	ND<390
Bis(2-Ethylhexyl)phthalate	330	J 210	ND<420	J 340	J 230	J 230
Butyl benzyl phthalate	330	ND<590	ND<420	ND<370	ND<390	ND<390
Chrysene	330	ND<590	ND<420	ND<370	ND<390	ND<390
Di-n-butylphthalate	330	BJ 70	BJ 47	ND<370	BJ 130	BJ 130
Di-n-octyl phthalate	330	ND<590	ND<420	ND<370	ND<390	ND<390
Dibenz(a,h)anthracene	330	ND<590	ND<420	ND<370	ND<390	ND<390
Dibenzofuran	330	ND<590	ND<420	ND<370	ND<390	ND<390
Diethylphthalate	330	ND<590	ND<420	ND<370	ND<390	ND<390
Dimethyl phthalate	330	ND<590	ND<420	ND<370	ND<390	ND<390
Fluoranthene	330	ND<590	ND<420	ND<370	ND<390	ND<390
Fluorene	330	ND<590	ND<420	ND<370	ND<390	ND<390

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

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PANEL : BNA  
 MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-05(B3)	W09-05(B3)	W09-05(B3)	W09-05(B3)
SAMPLE NUMBER =====>	W9-5(B3)MD1	W9-5(B3)MD2	W9-5(B3)MD3	W9-5(B3)MD4
SAMPLE DEPTH (ft.) ==>	1.0	3.0	5.0	5.0
SAMPLE DATE =====>	07/26/88	07/26/88	07/26/88	07/26/88
SAMPLE TYPE =====>				DUP

COMPOUND NAME	Quantitation		Concentration [All results in ug/Kg (ppb)]			
	Limits					
Hexachlorobenzene	330	ND<590	ND<420	ND<370	ND<390	ND<390
Hexachlorobutadiene	330	ND<590	ND<420	ND<370	ND<390	ND<390
Hexachlorocyclopentadiene	330	ND<590	ND<420	ND<370	ND<390	ND<390
Hexachloroethane	330	ND<590	ND<420	ND<370	ND<390	ND<390
Indeno(1,2,3-c,d)pyrene	330	ND<590	ND<420	ND<370	ND<390	ND<390
Isophorone	330	ND<590	ND<420	ND<370	ND<390	ND<390
N-nitrosodipropylamine	330	ND<590	ND<420	ND<370	ND<390	ND<390
N-nitrosophenylamine	330	ND<590	ND<420	ND<370	ND<390	ND<390
Naphthalene	330	ND<590	ND<420	ND<370	ND<390	ND<390
Nitrobenzene	330	ND<590	ND<420	ND<370	ND<390	ND<390
Pentachlorophenol	1600	ND<2900	ND<2000	ND<1800	ND<1900	ND<1900
Phenanthrene	330	ND<590	ND<420	ND<370	ND<390	ND<390
Phenol	330	ND<590	ND<420	ND<370	ND<390	ND<390
Pyrene	330	ND<590	ND<420	ND<370	ND<390	ND<390
===== TIC =====						
5,5-Dimethyl-2(5H)-Furanone	TIC	J 300			J 200	
Unknown @7.18	TIC		BJ 1700			
Unknown @7.25	TIC			BJ 1100		
Unknown @7.28	TIC				BJ 1600	
Unknown @7.38	TIC	BJ 3000				
Unknown Hydrocarbon @35.64	TIC	J 1200				
Unknown Hydrocarbon @37.56	TIC	J 360				

NA - Not Analyzed.  
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 Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : METALS  
MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-05(B3)	W09-05(B3)	W09-05(B3)	W09-05(B3)
SAMPLE NUMBER =====>	W9-5(B3)MD1	W9-5(B3)MD2	W9-5(B3)MD3	W9-5(B3)MD4
SAMPLE DEPTH (ft.) ==>	1.0	3.0	5.0	5.0
SAMPLE DATE =====>	07/26/88	07/26/88	07/26/88	07/26/88
SAMPLE TYPE =====>				DUP

COMPOUND NAME	Quantitation Limits	Concentration [All results in mg/Kg (ppm)]			
Aluminum	40	33700	30400	15900	23200
Antimony	12	93.0	86.5	50.2	65.7
Arsenic	2	ND<2.2	ND<1.5	ND<1.2	ND<1.4
Barium	40	395	296	170	259
Beryllium	1	ND<0.19	ND<0.13	ND<0.11	ND<0.12
Cadmium	1	ND<1.6	ND<1.1	ND<0.88	1.0
Calcium	1000	169000	59200	8600	67200
Chromium	2	87.1	72.6	67.7	66.0
Cobalt	10	23.5	14.8	13.9	13.7
Copper	5	54.3	38.7	36.5	32.2
Iron	20	37800	32300	26900	28900
Lead	1	60.2	48.0	6.8	8.3
Magnesium	1000	20800	20200	10600	17600
Manganese	3	680	514	357	464
Mercury	.04	ND<0.4	ND<0.3	ND<0.2	ND<0.2
Nickel	8	88.1	65.7	72.3	61.0
Potassium	1000	2660	1800	J 738	J 945
Selenium	1	ND<0.93	ND<0.65	ND<0.53	ND<0.62
Silver	2	4.7	3.0	ND<0.53	J 0.73
Sodium	1000	J 536	J 332	J 206	J 274
Thallium	2	ND<0.62	ND<0.43	ND<0.35	ND<0.41
Vanadium	10	106	73.5	64.3	58.0
Zinc	4	109	70.3	55.5	56.6

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : MISC  
MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-05(B3)	W09-05(B3)	W09-05(B3)	W09-05(B3)
SAMPLE NUMBER =====>	W9-5(B3)M01	W9-5(B3)M02	W9-5(B3)M03	W9-5(B3)M04
SAMPLE DEPTH (ft.) ==>	1.0	3.0	5.0	5.0
SAMPLE DATE =====>	07/26/88	07/26/88	07/26/88	07/26/88
SAMPLE TYPE =====>				DUP

=====	=====	=====	=====	=====	
COMPOUND NAME	Quantitation Limits	Concentration			
=====	=====	=====	=====	=====	
pH	.1	7.8	8.1	7.9	8.3

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample. TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : PCB  
 MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-05(B3)	W09-05(B3)	W09-05(B3)	W09-05(B3)
SAMPLE NUMBER =====>	W9-5(B3)MD1	W9-5(B3)MD2	W9-5(B3)MD3	W9-5(B3)MD4
SAMPLE DEPTH (ft.) ==>	1.0	3.0	5.0	5.0
SAMPLE DATE =====>	07/26/88	07/26/88	07/26/88	07/26/88
SAMPLE TYPE =====>				DUP

=====	=====	=====	=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/Kg (ppb)]			
=====	=====	=====	=====	=====	=====
AROCLOR-1016	80	ND<140	ND<100	ND<83	ND<95
AROCLOR-1221	80	ND<140	ND<100	ND<83	ND<95
AROCLOR-1232	80	ND<140	ND<100	ND<83	ND<95
AROCLOR-1242	80	ND<140	ND<100	ND<83	ND<95
AROCLOR-1248	80	ND<140	ND<100	ND<83	ND<95
AROCLOR-1254	160	ND<290	ND<200	ND<170	ND<190
AROCLOR-1260	160	ND<290	ND<200	ND<170	ND<190

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 ND - This compound was not detected at or above the Quantitation Limit.  
 ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.  
 TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.  
 J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.  
 B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.  
 Unknown @ 9.07 indicates the retention time for the unknown compound.  
 No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.  
 Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : VOA  
 MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-05(B3)	W09-05(B3)	W09-05(B3)	W09-05(B3)
SAMPLE NUMBER =====>	W9-5(B3)MD1	W9-5(B3)MD2	W9-5(B3)MD3	W9-5(B3)MD4
SAMPLE DEPTH (ft.) ==>	1.0	3.0	5.0	5.0
SAMPLE DATE =====>	07/26/88	07/26/88	07/26/88	07/26/88
SAMPLE TYPE =====>				DUP

=====	=====	=====	=====	=====	
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/Kg (ppb)]			
=====	=====	=====	=====	=====	=====
1,1,1-Trichloroethane	5	ND<9	ND<6	ND<6	ND<6
1,1,2,2-Tetrachloroethane	5	ND<9	ND<6	ND<6	ND<6
1,1,2-Trichloroethane	5	ND<9	ND<6	ND<6	ND<6
1,1-Dichloroethane	5	ND<9	ND<6	ND<6	ND<6
1,1-Dichloroethene	5	ND<9	ND<6	ND<6	ND<6
1,2-Dichloroethane	5	ND<9	ND<6	ND<6	ND<6
1,2-Dichloropropane	5	ND<9	ND<6	ND<6	ND<6
2-Butanone	10	ND<18	ND<13	J 2	J 2
2-Hexanone	10	ND<18	ND<13	ND<11	ND<12
4-Methyl-2-pentanone	10	ND<18	ND<13	ND<11	ND<12
Acetone	10	B 40	B 38	B 25	B 37
Benzene	5	ND<9	ND<6	ND<6	ND<6
Bromodichloromethane	5	ND<9	ND<6	ND<6	ND<6
Bromoform	5	ND<9	ND<6	ND<6	ND<6
Bromomethane	10	ND<18	ND<13	ND<11	ND<12
Carbon disulfide	5	7	ND<6	ND<6	ND<6
Carbon tetrachloride	5	ND<9	ND<6	ND<6	ND<6
Chlorobenzene	5	ND<9	ND<6	ND<6	ND<6
Chloroethane	10	ND<18	ND<13	ND<11	ND<12
Chloroform	5	ND<9	ND<6	ND<6	ND<6
Chloromethane	10	ND<18	ND<13	ND<11	ND<12
Dibromochloromethane	5	ND<9	ND<6	ND<6	ND<6
Ethyl benzene	5	ND<9	ND<6	ND<6	ND<6
Methylene chloride	5	B 130	B 48	B 29	B 39
Styrene	5	ND<9	ND<6	ND<6	ND<6
Tetrachloroethene	5	J 3	ND<6	ND<6	ND<6

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ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

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Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : VOA  
 MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION ==>>>>	W09-05(B3)	W09-05(B3)	W09-05(B3)	W09-05(B3)
SAMPLE NUMBER ==>>>>	W9-5(B3)MD1	W9-5(B3)MD2	W9-5(B3)MD3	W9-5(B3)MD4
SAMPLE DEPTH (ft.) ==>	1.0	3.0	5.0	5.0
SAMPLE DATE ==>>>>>	07/26/88	07/26/88	07/26/88	07/26/88
SAMPLE TYPE ==>>>>>				DUP

COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/Kg (ppb)]			
Toluene	5	37	J 2	J 2	J 2
Total xylenes	5	ND<9	ND<6	ND<6	ND<6
Trichloroethene	5	ND<9	ND<6	ND<6	ND<6
Vinyl acetate	10	ND<18	ND<13	ND<11	ND<12
Vinyl chloride	10	ND<18	ND<13	ND<11	ND<12
cis-1,3-Dichloropropene	5	ND<9	ND<6	ND<6	ND<6
trans-1,2-Dichloroethene	5	ND<9	ND<6	ND<6	ND<6
trans-1,3-Dichloropropene	5	ND<9	ND<6	ND<6	ND<6

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 ND - This compound was not detected at or above the Quantitation Limit.  
 ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.  
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PANEL : BNA  
 MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-06(A)	W09-06(A)	W09-06(A)
SAMPLE NUMBER =====>	W9-6AMD1	W9-6AMD2	W9-6AMD3
SAMPLE DEPTH (ft.) ==>	1.0	3.0	5.0
SAMPLE DATE =====>	07/18/88	07/18/88	07/18/88
SAMPLE TYPE =====>			

COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/Kg (ppb)]		
1,2 Dichlorobenzene	330	ND<410	ND<420	ND<400
1,2,4-Trichlorobenzene	330	ND<410	ND<420	ND<400
1,3 Dichlorobenzene	330	ND<410	ND<420	ND<400
1,4 Dichlorobenzene	330	ND<410	ND<420	ND<400
2 nitrophenol	330	ND<410	ND<420	ND<400
2,4 Dimethylphenol	330	ND<410	ND<420	ND<400
2,4,5-Trichlorophenol	1600	ND<2000	ND<2100	ND<1900
2,4,6-Trichlorophenol	330	ND<410	ND<420	ND<400
2,4-Dichlorophenol	330	ND<410	ND<420	ND<400
2,4-Dinitrophenol	1600	ND<2000	ND<2100	ND<1900
2,4-Dinitrotoluene	330	ND<410	ND<420	ND<400
2,6-Dinitrotoluene	330	ND<410	ND<420	ND<400
2-Chloronaphthalene	330	ND<410	ND<420	ND<400
2-Chlorophenol	330	ND<410	ND<420	ND<400
2-Methylnaphthalene	330	ND<410	ND<420	ND<400
2-Methylphenol	330	ND<410	ND<420	ND<400
2-Nitroaniline	1600	ND<2000	ND<2100	ND<1900
3,3'-Dichlorobenzidine	660	ND<830	ND<850	ND<800
3-Nitroaniline	1600	ND<2000	ND<2100	ND<1900
4,6-Dinitro-2-methylphenol	1600	ND<2000	ND<2100	ND<1900
4-Bromophenyl phenyl ether	330	ND<410	ND<420	ND<400
4-Chloro-3-methylphenol	330	ND<410	ND<420	ND<400
4-Chloroaniline	330	ND<410	ND<420	ND<400
4-Chlorophenyl phenyl ether	330	ND<410	ND<420	ND<400
4-Methylphenol	330	ND<410	ND<420	ND<400

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

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B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

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Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : BNA  
 MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-06(A)	W09-06(A)	W09-06(A)
SAMPLE NUMBER =====>	W9-6AMD1	W9-6AMD2	W9-6AMD3
SAMPLE DEPTH (ft.) ==>	1.0	3.0	5.0
SAMPLE DATE =====>	07/18/88	07/18/88	07/18/88
SAMPLE TYPE =====>			

=====	=====	=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/Kg (ppb)]		
=====	=====	=====	=====	=====
4-Nitroaniline	1600	ND<2000	ND<2100	ND<1900
4-Nitrophenol	1600	ND<2000	ND<2100	ND<1900
Acenaphthene	330	ND<410	ND<420	ND<400
Acenaphthylene	330	ND<410	ND<420	ND<400
Anthracene	330	ND<410	ND<420	ND<400
Benzo(a)anthracene	330	ND<410	ND<420	ND<400
Benzo(a)pyrene	330	ND<410	ND<420	ND<400
Benzo(b)fluoranthene	330	ND<410	ND<420	ND<400
Benzo(g,h,i)perylene	330	ND<410	ND<420	ND<400
Benzo(k)fluoranthene	330	ND<410	ND<420	ND<400
Benzoic acid	1600	ND<2000	ND<2100	ND<1900
Benzyl Alcohol	330	ND<410	ND<420	ND<400
Bis(2-Chloroethoxy)methane	330	ND<410	ND<420	ND<400
Bis(2-Chloroethyl)ether	330	ND<410	ND<420	ND<400
Bis(2-Chloroisopropyl)ether	330	ND<410	ND<420	ND<400
Bis(2-Ethylhexyl)phthalate	330	ND<410	ND<420	ND<400
Butyl benzyl phthalate	330	ND<410	ND<420	ND<400
Chrysene	330	ND<410	ND<420	ND<400
Di-n-butylphthalate	330	ND<410	ND<420	ND<400
Di-n-octyl phthalate	330	ND<410	ND<420	ND<400
Dibenz(a,h)anthracene	330	ND<410	ND<420	ND<400
Dibenzofuran	330	ND<410	ND<420	ND<400
Diethylphthalate	330	ND<410	ND<420	ND<400
Dimethyl phthalate	330	ND<410	ND<420	ND<400
Fluoranthene	330	ND<410	ND<420	ND<400
Fluorene	330	ND<410	ND<420	ND<400

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

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B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

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Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : BNA  
 MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-06(A)	W09-06(A)	W09-06(A)
SAMPLE NUMBER =====>	W9-6AMD1	W9-6AMD2	W9-6AMD3
SAMPLE DEPTH (ft.) ==>	1.0	3.0	5.0
SAMPLE DATE =====>	07/18/88	07/18/88	07/18/88
SAMPLE TYPE =====>			

COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/Kg (ppb)]		
Hexachlorobenzene	330	ND<410	ND<420	ND<400
Hexachlorobutadiene	330	ND<410	ND<420	ND<400
Hexachlorocyclopentadiene	330	ND<410	ND<420	ND<400
Hexachloroethane	330	ND<410	ND<420	ND<400
Indeno(1,2,3-c,d)pyrene	330	ND<410	ND<420	ND<400
Isophorone	330	ND<410	ND<420	ND<400
N-nitrosodipropylamine	330	ND<410	ND<420	ND<400
N-nitrosophenylamine	330	ND<410	ND<420	ND<400
Naphthalene	330	ND<410	ND<420	ND<400
Nitrobenzene	330	ND<410	ND<420	ND<400
Pentachlorophenol	1600	ND<2000	ND<2100	ND<1900
Phenanthrene	330	ND<410	ND<420	ND<400
Phenol	330	ND<410	ND<420	ND<400
Pyrene	330	ND<410	ND<420	ND<400
===== TIC =====				
5,5-Dimethyl-2(5H)-Furanone	TIC	J 370	J 430	160
Unknown @10.22	TIC			320
Unknown @39.52	TIC			200
Unknown @8.59	TIC	BJ 1200		
Unknown @8.62	TIC		BJ 1300	
Unknown @8.67	TIC			BJ 1600
Unknown Hydrocarbon @35.12	TIC	J 420		
Unknown Hydrocarbon @37.06	TIC		J 260	
Unknown Hydrocarbon @37.09	TIC	J 1200		
Unknown Hydrocarbon @39.02	TIC	J 1200		

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

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Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : METALS  
 MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-06(A)	W09-06(A)	W09-06(A)
SAMPLE NUMBER =====>	W9-6AMD1	W9-6AMD2	W9-6AMD3
SAMPLE DEPTH (ft.) ==>	1.0	3.0	5.0
SAMPLE DATE =====>	07/18/88	07/18/88	07/18/88
SAMPLE TYPE =====>			

=====	=====	=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [All results in mg/Kg (ppm)]		
=====	=====	=====	=====	=====
Aluminum	40	22900	25100	18900
Antimony	12	70.3	73.0	60.6
Arsenic	2	ND<14.7	ND<1.5	ND<7.1
Barium	40	299	270	222
Beryllium	1	ND<0.13	ND<0.13	ND<0.12
Cadmium	1	ND<1.1	ND<1.1	ND
Calcium	1000	123000	118000	140000
Chromium	2	53.9	56.0	46.6
Cobalt	10	12.1	11.6	10
Copper	5	42.6	33.1	26.4
Iron	20	23900	25500	21900
Lead	1	6.6	7.5	5.5
Magnesium	1000	20900	21400	18400
Manganese	3	493	455	333
Mercury	.04	0.2	0.2	0.2
Nickel	8	54.6	55.0	49.5
Potassium	1000	J 862	1170	J 937
Selenium	1	ND<0.63	ND<0.65	ND<0.61
Silver	2	2.2	2.3	2.6
Sodium	1000	J 592	J 633	J 483
Thallium	2	ND<0.42	ND<0.43	ND<0.41
Vanadium	10	47.5	53.2	43.9
Zinc	4	65.8	58.8	45.8

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California,

Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : MISC  
MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

COMPOUND NAME	Quantitation Limits	Concentration	Concentration	Concentration
pH	.1	8.2	8.3	8.2

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

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Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : PCB  
MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-06(A)	W09-06(A)	W09-06(A)
SAMPLE NUMBER =====>	W9-6AMD1	W9-6AMD2	W9-6AMD3
SAMPLE DEPTH (ft.) ==>	1.0	3.0	5.0
SAMPLE DATE =====>	07/18/88	07/18/88	07/18/88
SAMPLE TYPE =====>			

=====	=====	=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/Kg (ppb)]		
=====	=====	=====	=====	=====
AROCLOR-1016	80	ND<100	ND<100	ND<96
AROCLOR-1221	80	ND<100	ND<100	ND<96
AROCLOR-1232	80	ND<100	ND<100	ND<96
AROCLOR-1242	80	ND<100	ND<100	ND<96
AROCLOR-1248	80	ND<100	ND<100	ND<96
AROCLOR-1254	160	ND<200	ND<200	ND<190
AROCLOR-1260	160	ND<200	ND<200	ND<190

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : VOA  
 MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-06(A)	W09-06(A)	W09-06(A)
SAMPLE NUMBER =====>	W9-6AMD1	W9-6AMD2	W9-6AMD3
SAMPLE DEPTH (ft.) ==>	1.0	3.0	5.0
SAMPLE DATE =====>	07/18/88	07/18/88	07/18/88
SAMPLE TYPE =====>			

=====	=====	=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/Kg (ppb)]		
=====	=====	=====	=====	=====
1,1,1-Trichloroethane	5	ND<6	ND<6	ND<6
1,1,2,2-Tetrachloroethane	5	ND<6	ND<6	ND<6
1,1,2-Trichloroethane	5	ND<6	ND<6	ND<6
1,1-Dichloroethane	5	ND<6	ND<6	ND<6
1,1-Dichloroethene	5	ND<6	ND<6	ND<6
1,2-Dichloroethane	5	ND<6	ND<6	ND<6
1,2-Dichloropropane	5	ND<6	ND<6	ND<6
2-Butanone	10	ND<13	ND<13	ND<12
2-Hexanone	10	ND<13	ND<13	ND<12
4-Methyl-2-pentanone	10	ND<13	ND<13	ND<12
Acetone	10	B 20	B 27	B 13
Benzene	5	ND<6	ND<6	ND<6
Bromodichloromethane	5	ND<6	ND<6	ND<6
Bromoform	5	ND<6	ND<6	ND<6
Bromomethane	10	ND<13	ND<13	ND<12
Carbon disulfide	5	ND<6	ND<6	ND<6
Carbon tetrachloride	5	ND<6	ND<6	ND<6
Chlorobenzene	5	ND<6	ND<6	ND<6
Chloroethane	10	ND<13	ND<13	ND<12
Chloroform	5	ND<6	ND<6	ND<6
Chloromethane	10	ND<13	ND<13	ND<12
Dibromochloromethane	5	ND<6	ND<6	ND<6
Ethyl benzene	5	ND<6	ND<6	ND<6
Methylene chloride	5	B 15	B 14	B 13
Styrene	5	ND<6	ND<6	ND<6
Tetrachloroethene	5	ND<6	ND<6	ND<6

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

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Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : VOA  
 MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-06(A)	W09-06(A)	W09-06(A)
SAMPLE NUMBER =====>	W9-6AMD1	W9-6AMD2	W9-6AMD3
SAMPLE DEPTH (ft.) ==>	1.0	3.0	5.0
SAMPLE DATE =====>	07/18/88	07/18/88	07/18/88
SAMPLE TYPE =====>			

COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/Kg (ppb)]		
Toluene	5	J 2	ND<6	ND<6
Total xylenes	5	ND<6	ND<6	ND<6
Trichloroethene	5	ND<6	ND<6	ND<6
Vinyl acetate	10	ND<13	ND<13	ND<12
Vinyl chloride	10	ND<13	ND<13	ND<12
cis-1,3-Dichloropropene	5	ND<6	ND<6	ND<6
trans-1,2-Dichloroethene	5	ND<6	ND<6	ND<6
trans-1,3-Dichloropropene	5	ND<6	ND<6	ND<6

NA - Not Analyzed.  
 ND - This compound was not detected at or above the Quantitation Limit.  
 ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.  
 TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.  
 J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.  
 B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.  
 Unknown @ 9.07 indicates the retention time for the unknown compound.  
 No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.  
 Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : BNA  
MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====> W09-06(A)  
SAMPLE NUMBER =====> W25-4AMD3  
SAMPLE DEPTH (ft.) ==> 15.0  
SAMPLE DATE =====> 07/18/88  
SAMPLE TYPE =====> DUP

COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/Kg (ppb)]
1,2 Dichlorobenzene	330	ND<410
1,2,4-Trichlorobenzene	330	ND<410
1,3 Dichlorobenzene	330	ND<410
1,4 Dichlorobenzene	330	ND<410
2 nitrophenol	330	ND<410
2,4 Dimethylphenol	330	ND<410
2,4,5-Trichlorophenol	1600	ND<2000
2,4,6-Trichlorophenol	330	ND<410
2,4-Dichlorophenol	330	ND<410
2,4-Dinitrophenol	1600	ND<2000
2,4-Dinitrotoluene	330	ND<410
2,6-Dinitrotoluene	330	ND<410
2-Chloronaphthalene	330	ND<410
2-Chlorophenol	330	ND<410
2-Methylnaphthalene	330	ND<410
2-Methylphenol	330	ND<410
2-Nitroaniline	1600	ND<2000
3,3'-Dichlorobenzidine	660	ND<830
3-Nitroaniline	1600	ND<2000
4,6-Dinitro-2-methylphenol	1600	ND<2000
4-Bromophenyl phenyl ether	330	ND<410
4-Chloro-3-methylphenol	330	ND<410
4-Chloroaniline	330	ND<410
4-Chlorophenyl phenyl ether	330	ND<410
4-Methylphenol	330	ND<410

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

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Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : BNA  
MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====> W09-06(A)  
SAMPLE NUMBER =====> W25-4AMD3  
SAMPLE DEPTH (ft.) ==> 15.0  
SAMPLE DATE =====> 07/18/88  
SAMPLE TYPE =====> DUP

COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/Kg (ppb)]
4-Nitroaniline	1600	ND<2000
4-Nitrophenol	1600	ND<2000
Acenaphthene	330	ND<410
Acenaphthylene	330	ND<410
Anthracene	330	ND<410
Benzo(a)anthracene	330	ND<410
Benzo(a)pyrene	330	ND<410
Benzo(b)fluoranthene	330	ND<410
Benzo(g,h,i)perylene	330	ND<410
Benzo(k)fluoranthene	330	ND<410
Benzoic acid	1600	ND<2000
Benzyl Alcohol	330	ND<410
Bis(2-Chloroethoxy)methane	330	ND<410
Bis(2-Chloroethyl)ether	330	ND<410
Bis(2-Chloroisopropyl)ether	330	ND<410
Bis(2-Ethylhexyl)phthalate	330	420
Butyl benzyl phthalate	330	ND<410
Chrysene	330	ND<410
Di-n-butylphthalate	330	ND<410
Di-n-octyl phthalate	330	ND<410
Dibenz(a,h)anthracene	330	ND<410
Dibenzofuran	330	ND<410
Diethylphthalate	330	ND<410
Dimethyl phthalate	330	ND<410
Fluoranthene	330	ND<410
Fluorene	330	ND<410

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

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No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : BNA  
MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====> W09-06(A)  
SAMPLE NUMBER =====> W25-4AMD3  
SAMPLE DEPTH (ft.) ==> 15.0  
SAMPLE DATE =====> 07/18/88  
SAMPLE TYPE =====> DUP

COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/Kg (ppb)]
Hexachlorobenzene	330	ND<410
Hexachlorobutadiene	330	ND<410
Hexachlorocyclopentadiene	330	ND<410
Hexachloroethane	330	ND<410
Indeno(1,2,3-c,d)pyrene	330	ND<410
Isophorone	330	ND<410
N-nitrosodipropylamine	330	ND<410
N-nitrosophenylamine	330	ND<410
Naphthalene	330	ND<410
Nitrobenzene	330	ND<410
Pentachlorophenol	1600	ND<2000
Phenanthrene	330	ND<410
Phenol	330	ND<410
Pyrene	330	ND<410
===== TIC =====		
5,5-Dimethyl-2(5H)-Furanone	TIC	J 250
Unknown @10.22	TIC	J 290
Unknown @35.96	TIC	J 170
Unknown @8.47	TIC	J 330
Unknown @8.65	TIC	BJ 1700

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : METALS  
MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====> W09-06(A)  
SAMPLE NUMBER =====> W25-4AMD3  
SAMPLE DEPTH (ft.) ==> 15.0  
SAMPLE DATE =====> 07/18/88  
SAMPLE TYPE =====> DUP

COMPOUND NAME	Quantitation Limits	Concentration [All results in mg/Kg (ppm)]
Aluminum	40	17900
Antimony	12	54.9
Arsenic	2	ND<7.6
Barium	40	304
Beryllium	1	ND<0.13
Cadmium	1	ND<1.1
Calcium	1000	79000
Chromium	2	48.5
Cobalt	10	13.0
Copper	5	22.9
Iron	20	23800
Lead	1	5.4
Magnesium	1000	11500
Manganese	3	1210
Mercury	.04	0.2
Nickel	8	53.1
Potassium	1000	1120
Selenium	1	ND<0.65
Silver	2	2.8
Sodium	1000	J 389
Thallium	2	ND<0.43
Vanadium	10	47.5
Zinc	4	51.5

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

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Unknown @ 9.07 indicates the retention time for the unknown compound.

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Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : MISC  
MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====> W09-06(A)  
SAMPLE NUMBER =====> W25-4AMD3  
SAMPLE DEPTH (ft.) ==> 15.0  
SAMPLE DATE =====> 07/18/88  
SAMPLE TYPE =====> DUP

=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration
=====	=====	=====
pH	.1	8.3

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : PCB  
MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====> W09-06(A)  
SAMPLE NUMBER =====> W25-4AMD3  
SAMPLE DEPTH (ft.) ==> 15.0  
SAMPLE DATE =====> 07/18/88  
SAMPLE TYPE =====> DUP

=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/Kg (ppb)]
=====	=====	=====
AROCLOR-1016	80	ND<100
AROCLOR-1221	80	ND<100
AROCLOR-1232	80	ND<100
AROCLOR-1242	80	ND<100
AROCLOR-1248	80	ND<100
AROCLOR-1254	160	ND<200
AROCLOR-1260	160	ND<200

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

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Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : VOA  
MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====> W09-06(A)  
SAMPLE NUMBER =====> W25-4AMD3  
SAMPLE DEPTH (ft.) ==> 15.0  
SAMPLE DATE =====> 07/18/88  
SAMPLE TYPE =====> DUP

COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/Kg (ppb)]
1,1,1-Trichloroethane	5	ND<6
1,1,2,2-Tetrachloroethane	5	ND<6
1,1,2-Trichloroethane	5	ND<6
1,1-Dichloroethane	5	ND<6
1,1-Dichloroethene	5	ND<6
1,2-Dichloroethane	5	ND<6
1,2-Dichloropropane	5	ND<6
2-Butanone	10	ND<13
2-Hexanone	10	ND<13
4-Methyl-2-pentanone	10	ND<13
Acetone	10	B 14
Benzene	5	ND<6
Bromodichloromethane	5	ND<6
Bromoform	5	ND<6
Bromomethane	10	ND<13
Carbon disulfide	5	ND<6
Carbon tetrachloride	5	ND<6
Chlorobenzene	5	ND<6
Chloroethane	10	ND<13
Chloroform	5	ND<6
Chloromethane	10	ND<13
Dibromochloromethane	5	ND<6
Ethyl benzene	5	ND<6
Methylene chloride	5	B 12
Styrene	5	ND<6
Tetrachloroethene	5	ND<6

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

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Unknown @ 9.07 indicates the retention time for the unknown compound.

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Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : VOA  
MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====> W09-06(A)  
SAMPLE NUMBER =====> W25-4AMD3  
SAMPLE DEPTH (ft.) ==> 15.0  
SAMPLE DATE =====> 07/18/88  
SAMPLE TYPE =====> DUP

COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/Kg (ppb)]
Toluene	5	ND<6
Total xylenes	5	ND<6
Trichloroethene	5	ND<6
Vinyl acetate	10	ND<13
Vinyl chloride	10	ND<13
cis-1,3-Dichloropropene	5	ND<6
trans-1,2-Dichloroethene	5	ND<6
trans-1,3-Dichloropropene	5	ND<6

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

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PANEL : BNA  
MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-07(A)	W09-07(A)	W09-07(A)
SAMPLE NUMBER =====>	W9-7AMD1	W9-7AMD2	W9-7AMD3
SAMPLE DEPTH (ft.) ==>	1.0	3.0	5.0
SAMPLE DATE =====>	07/21/88	07/21/88	07/21/88
SAMPLE TYPE =====>			

COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/Kg (ppb)]		
1,1,2,2-Tetrachloroethane	5	380	390	370
1,2-Dichlorobenzene	330	ND<420	ND<430	ND<370
1,2,4-Trichlorobenzene	330	ND<420	ND<430	ND<370
1,3-Dichlorobenzene	330	ND<420	ND<430	ND<370
1,4-Dichlorobenzene	330	ND<420	ND<430	ND<370
2-nitrophenol	330	ND<420	ND<430	ND<370
2,4-Dimethylphenol	330	ND<420	ND<430	ND<370
2,4,5-Trichlorophenol	1600	ND<2000	ND<2100	ND<1800
2,4,6-Trichlorophenol	330	ND<420	ND<430	ND<370
2,4-Dichlorophenol	330	ND<420	ND<430	ND<370
2,4-Dinitrophenol	1600	ND<2000	ND<2100	ND<1800
2,4-Dinitrotoluene	330	ND<420	ND<430	ND<370
2,6-Dinitrotoluene	330	ND<420	ND<430	ND<370
2-Chloronaphthalene	330	ND<420	ND<430	ND<370
2-Chlorophenol	330	ND<420	ND<430	ND<370
2-Methylnaphthalene	330	ND<420	ND<430	ND<370
2-Methylphenol	330	ND<420	ND<430	ND<370
2-Nitroaniline	1600	ND<2000	ND<2100	ND<1800
3,3'-Dichlorobenzidine	660	ND<840	ND<870	ND<740
3-Nitroaniline	1600	ND<2000	ND<2100	ND<1800
4,6-Dinitro-2-methylphenol	1600	ND<2000	ND<2100	ND<1800
4-Bromophenyl phenyl ether	330	ND<420	ND<430	ND<370
4-Chloro-3-methylphenol	330	ND<420	ND<430	ND<370
4-Chloroaniline	330	ND<420	ND<430	ND<370
4-Chlorophenyl phenyl ether	330	ND<420	ND<430	ND<370

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

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B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : BNA  
 MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-07(A)	W09-07(A)	W09-07(A)
SAMPLE NUMBER =====>	W9-7AMD1	W9-7AMD2	W9-7AMD3
SAMPLE DEPTH (ft.) ==>	1.0	3.0	5.0
SAMPLE DATE =====>	07/21/88	07/21/88	07/21/88
SAMPLE TYPE =====>			

COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/Kg (ppb)]		
4-Methylphenol	330	ND<420	ND<430	ND<370
4-Nitroaniline	1600	ND<2000	ND<2100	ND<1800
4-Nitrophenol	1600	ND<2000	ND<2100	ND<1800
Acenaphthene	330	ND<420	ND<430	ND<370
Acenaphthylene	330	ND<420	ND<430	ND<370
Anthracene	330	ND<420	ND<430	ND<370
Benzo(a)anthracene	330	ND<420	ND<430	ND<370
Benzo(a)pyrene	330	ND<420	ND<430	ND<370
Benzo(b)fluoranthene	330	ND<420	ND<430	ND<370
Benzo(g,h,i)perylene	330	ND<420	ND<430	ND<370
Benzo(k)fluoranthene	330	ND<420	ND<430	ND<370
Benzoic acid	1600	ND<2000	ND<2100	ND<1800
Benzyl Alcohol	330	ND<420	ND<430	ND<370
Bis(2-Chloroethoxy)methane	330	ND<420	ND<430	ND<370
Bis(2-Chloroethyl)ether	330	ND<420	ND<430	ND<370
Bis(2-Chloroisopropyl)ether	330	ND<420	ND<430	ND<370
Bis(2-Ethylhexyl)phthalate	330	ND<43	ND<430	400
Butyl benzyl phthalate	330	ND<420	ND<430	ND<370
Chrysene	330	ND<420	ND<430	ND<370
Di-n-butylphthalate	330	J 64	J 52	J 97
Di-n-octyl phthalate	330	ND<420	ND<430	ND<370
Dibenz(a,h)anthracene	330	ND<420	ND<430	ND<370
Dibenzofuran	330	ND<420	ND<430	ND<370
Diethylphthalate	330	ND<420	ND<430	ND<370
Dimethyl phthalate	330	ND<420	ND<430	ND<370
Fluoranthene	330	ND<420	ND<430	ND<370

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : BNA  
 MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-07(A)	W09-07(A)	W09-07(A)
SAMPLE NUMBER =====>	W9-7AMD1	W9-7AMD2	W9-7AMD3
SAMPLE DEPTH (ft.) ==>	1.0	3.0	5.0
SAMPLE DATE =====>	07/21/88	07/21/88	07/21/88
SAMPLE TYPE =====>			

COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/Kg (ppb)]		
Fluorene	330	ND<420	ND<430	ND<370
Hexachlorobenzene	330	ND<420	ND<430	ND<370
Hexachlorobutadiene	330	ND<420	ND<430	ND<370
Hexachlorocyclopentadiene	330	ND<420	ND<430	ND<370
Hexachloroethane	330	ND<420	ND<430	ND<370
Indeno(1,2,3-c,d)pyrene	330	ND<420	ND<430	ND<370
Isophorone	330	ND<420	ND<430	ND<370
N-nitrosodipropylamine	330	ND<420	ND<430	ND<370
N-nitrosophenylamine	330	ND<420	ND<430	ND<370
Naphthalene	330	ND<420	ND<430	ND<370
Nitrobenzene	330	ND<420	ND<430	ND<370
Pentachlorophenol	1600	ND<2000	ND<2100	ND<1800
Phenanthrene	330	ND<420	ND<430	ND<370
Phenol	330	ND<420	ND<430	ND<370
Pyrene	330	ND<420	ND<430	ND<370
===== TIC =====				
5,5-Dimethyl-2(5H)-Furanone	TIC		J 180	J 300
Unknown @33.51	TIC			J 190
Unknown @8.34	TIC	J 420		
Unknown @8.39	TIC		J 1300	
Unknown @8.40	TIC			J 1500

NA - Not Analyzed.  
 ND - This compound was not detected at or above the Quantitation Limit.  
 ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.  
 TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.  
 J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.  
 B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.  
 Unknown @ 9.07 indicates the retention time for the unknown compound.  
 No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.  
 Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : METALS  
 MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-07(A)	W09-07(A)	W09-07(A)
SAMPLE NUMBER =====>	W9-7AMD1	W9-7AMD2	W9-7AMD3
SAMPLE DEPTH (ft.) ==>	1.0	3.0	5.0
SAMPLE DATE =====>	07/21/88	07/21/88	07/21/88
SAMPLE TYPE =====>			

COMPOUND NAME	Quantitation Limits	Concentration [All results in mg/Kg (ppm)]		
Aluminum	40	21200	13100	16500
Antimony	12	60.7	40.3	44.4
Arsenic	2	ND<1.7	ND<1.6	ND<1.3
Barium	40	197	181	156
Beryllium	1	ND<0.14	ND<0.14	ND<0.11
Cadmium	1	ND<1.2	ND<1.1	ND<0.94
Calcium	1000	30400	201000	70000
Chromium	2	58.7	38.9	44.6
Cobalt	10	17.6	J 7.9	10.3
Copper	5	57.4	50.2	31.7
Iron	20	35200	17000	24400
Lead	1	20.3	7.09	6.67
Magnesium	1000	17200	14600	12300
Manganese	3	493	257	257
Mercury	.04	0.3	0.3	0.2
Nickel	8	74.1	41.8	48.8
Potassium	1000	J 737	ND<124	J 570
Selenium	1	ND<0.71	ND<0.69	ND<0.57
Silver	2	ND<0.71	ND<0.69	ND<0.57
Sodium	1000	J 388	J 406	J 638
Thallium	2	ND<0.47	ND<0.46	ND<0.38
Vanadium	10	76.2	27.0	44.6
Zinc	4	84.5	79.1	49.4

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : MISC  
MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-07(A)	W09-07(A)	W09-07(A)
SAMPLE NUMBER =====>	W9-7AMD1	W9-7AMD2	W9-7AMD3
SAMPLE DEPTH (ft.) ==>	1.0	3.0	5.0
SAMPLE DATE =====>	07/21/88	07/21/88	07/21/88
SAMPLE TYPE =====>			

=====	=====	=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration		
=====	=====	=====	=====	=====
pH	.1	8.4	9.0	8.2

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : PCB  
MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-07(A)	W09-07(A)	W09-07(A)
SAMPLE NUMBER =====>	W9-7AMD1	W9-7AMD2	W9-7AMD3
SAMPLE DEPTH (ft.) ==>	1.0	3.0	5.0
SAMPLE DATE =====>	07/21/88	07/21/88	07/21/88
SAMPLE TYPE =====>			

=====	=====	=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/Kg (ppb)]		
=====	=====	=====	=====	=====
AROCLOR-1016	80	ND<110	ND<110	ND<90
AROCLOR-1221	80	ND<110	ND<110	ND<90
AROCLOR-1232	80	ND<110	ND<110	ND<90
AROCLOR-1242	80	ND<110	ND<110	ND<90
AROCLOR-1248	80	ND<110	ND<110	ND<90
AROCLOR-1254	160	ND<210	ND<210	ND<180
AROCLOR-1260	160	ND<210	ND<210	ND<180

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.  
TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : VOA  
 MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-07(A)	W09-07(A)	W09-07(A)
SAMPLE NUMBER =====>	W9-7AMD1	W9-7AMD2	W9-7AMD3
SAMPLE DEPTH (ft.) ==>	1.0	3.0	5.0
SAMPLE DATE =====>	07/21/88	07/21/88	07/21/88
SAMPLE TYPE =====>			

COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/Kg (ppb)]		
1,1,1-Trichloroethane	5	ND<7	ND<7	ND<6
1,1,2,2-Tetrachloroethane	5	ND<7	ND<7	ND<6
1,1,2-Trichloroethane	5	ND<7	ND<7	ND<6
1,1-Dichloroethane	5	ND<7	ND<7	ND<6
1,1-Dichloroethene	5	ND<7	ND<7	ND<6
1,2-Dichloroethane	5	ND<7	ND<7	ND<6
1,2-Dichloropropane	5	ND<7	ND<7	ND<6
2-Butanone	10	ND<13	ND<13	ND<2
2-Hexanone	10	ND<13	ND<13	ND<11
4-Methyl-2-pentanone	10	ND<13	ND<13	ND<11
Acetone	10	B 140	B 38	B 14
Benzene	5	ND<7	ND<7	ND<6
Bromodichloromethane	5	ND<7	ND<7	ND<6
Bromoform	5	ND<7	ND<7	ND<6
Bromomethane	10	ND<13	ND<13	ND<11
Carbon disulfide	5	ND<7	ND<7	ND<6
Carbon tetrachloride	5	ND<7	ND<7	ND<6
Chlorobenzene	5	ND<7	ND<7	ND<6
Chloroethane	10	ND<13	ND<13	ND<11
Chloroform	5	ND<7	ND<7	ND<6
Chloromethane	10	ND<13	ND<13	ND<11
Dibromochloromethane	5	ND<7	ND<7	ND<6
Ethyl benzene	5	ND<7	ND<7	ND<6
Methylene chloride	5	B 26	B 18	B 15
Styrene	5	ND<7	ND<7	ND<6
Tetrachloroethene	5	ND<7	ND<7	ND<6

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

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Unknown @ 9.07 indicates the retention time for the unknown compound.

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Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : VOA  
MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-07(A)	W09-07(A)	W09-07(A)
SAMPLE NUMBER =====>	W9-7AMD1	W9-7AMD2	W9-7AMD3
SAMPLE DEPTH (ft.) ==>	1.0	3.0	5.0
SAMPLE DATE =====>	07/21/88	07/21/88	07/21/88
SAMPLE TYPE =====>			

=====	=====	=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/Kg (ppb)]		
=====	=====	=====	=====	=====
Toluene	5	ND<7	ND<7	ND<6
Total xylenes	5	ND<7	ND<7	ND<6
Trichloroethene	5	ND<7	ND<7	ND<6
Vinyl acetate	10	ND<13	ND<13	ND<11
Vinyl chloride	10	ND<13	ND<13	ND<11
cis-1,3-Dichloropropene	5	ND<7	ND<7	ND<6
trans-1,2-Dichloroethene	5	ND<7	ND<7	ND<6
trans-1,3-Dichloropropene	5	ND<7	ND<7	ND<6

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : BNA  
MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-13(B1)	W09-13(B1)	W09-13(B1)
SAMPLE NUMBER =====>	W9-13B1MD1	W9-13B1MD2	W9-13B1MD3
SAMPLE DEPTH (ft.) ==>	1.0	3.0	5.0
SAMPLE DATE =====>	07/18/88	07/18/88	07/18/88
SAMPLE TYPE =====>			

COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/Kg (ppb)]		
1,2 Dichlorobenzene	330	ND<450	ND<420	ND<400
1,2,4-Trichlorobenzene	330	ND<450	ND<420	ND<400
1,3 Dichlorobenzene	330	ND<450	ND<420	ND<400
1,4 Dichlorobenzene	330	ND<450	ND<420	ND<400
2 nitrophenol	330	ND<450	ND<420	ND<400
2,4 Dimethylphenol	330	ND<450	ND<420	ND<400
2,4,5-Trichlorophenol	1600	ND<2200	ND<2100	ND<2000
2,4,6-Trichlorophenol	330	ND<450	ND<420	ND<400
2,4-Dichlorophenol	330	ND<450	ND<420	ND<400
2,4-Dinitrophenol	1600	ND<2200	ND<2100	ND<2000
2,4-Dinitrotoluene	330	ND<450	ND<420	ND<400
2,6-Dinitrotoluene	330	ND<450	ND<420	ND<400
2-Chloronaphthalene	330	ND<450	ND<420	ND<400
2-Chlorophenol	330	ND<450	ND<420	ND<400
2-Methylnaphthalene	330	ND<450	ND<420	ND<400
2-Methylphenol	330	ND<450	ND<420	ND<400
2-Nitroaniline	1600	ND<2200	ND<2100	ND<2000
3,3'-Dichlorobenzidine	660	ND<890	ND<850	ND<810
3-Nitroaniline	1600	ND<2200	ND<2100	ND<2000
4,6-Dinitro-2-methylphenol	1600	ND<2200	ND<2100	ND<2000
4-Bromophenyl phenyl ether	330	ND<450	ND<420	ND<400
4-Chloro-3-methylphenol	330	ND<450	ND<420	ND<400
4-Chloroaniline	330	ND<450	ND<420	ND<400
4-Chlorophenyl phenyl ether	330	ND<450	ND<420	ND<400
4-Methylphenol	330	ND<450	ND<420	ND<400

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : BNA  
 MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-13(B1)	W09-13(B1)	W09-13(B1)
SAMPLE NUMBER =====>	W9-13B1MD1	W9-13B1MD2	W9-13B1MD3
SAMPLE DEPTH (ft.) ==>	1.0	3.0	5.0
SAMPLE DATE =====>	07/18/88	07/18/88	07/18/88
SAMPLE TYPE =====>			

COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/Kg (ppb)]		
4-Nitroaniline	1600	ND<2200	ND<2100	ND<2000
4-Nitrophenol	1600	ND<2200	ND<2100	ND<2000
Acenaphthene	330	ND<450	ND<420	ND<400
Acenaphthylene	330	ND<450	ND<420	ND<400
Anthracene	330	ND<450	ND<420	ND<400
Benzo(a)anthracene	330	ND<450	ND<420	ND<400
Benzo(a)pyrene	330	ND<450	ND<420	ND<400
Benzo(b)fluoranthene	330	ND<450	ND<420	ND<400
Benzo(g,h,i)perylene	330	ND<450	ND<420	ND<400
Benzo(k)fluoranthene	330	ND<450	ND<420	ND<400
Benzoic acid	1600	ND<2200	ND<2100	ND<2000
Benzyl Alcohol	330	ND<450	ND<420	ND<400
Bis(2-Chloroethoxy)methane	330	ND<450	ND<420	ND<400
Bis(2-Chloroethyl)ether	330	ND<450	ND<420	ND<400
Bis(2-Chloroisopropyl)ether	330	ND<450	ND<420	ND<400
Bis(2-Ethylhexyl)phthalate	330	ND<450	ND<420	ND<400
Butyl benzyl phthalate	330	ND<450	ND<420	ND<400
Chrysene	330	ND<450	ND<420	ND<400
Di-n-butylphthalate	330	ND<450	ND<420	ND<400
Di-n-octyl phthalate	330	ND<450	ND<420	ND<400
Dibenz(a,h)anthracene	330	ND<450	ND<420	ND<400
Dibenzofuran	330	ND<450	ND<420	ND<400
Diethylphthalate	330	ND<450	ND<420	ND<400
Dimethyl phthalate	330	ND<450	ND<420	ND<400
Fluoranthene	330	ND<450	ND<420	ND<400
Fluorene	330	ND<450	ND<420	ND<400

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : BNA  
 MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-13(B1)	W09-13(B1)	W09-13(B1)
SAMPLE NUMBER =====>	W9-13B1M01	W9-13B1M02	W9-13B1M03
SAMPLE DEPTH (ft.) ==>	1.0	3.0	5.0
SAMPLE DATE =====>	07/18/88	07/18/88	07/18/88
SAMPLE TYPE =====>			

=====	=====	=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/Kg (ppb)]		
=====	=====	=====	=====	=====
Hexachlorobenzene	330	ND<450	ND<420	ND<400
Hexachlorobutadiene	330	ND<450	ND<420	ND<400
Hexachlorocyclopentadiene	330	ND<450	ND<420	ND<400
Hexachloroethane	330	ND<450	ND<420	ND<400
Indeno(1,2,3-c,d)pyrene	330	ND<450	ND<420	ND<400
Isophorone	330	ND<450	ND<420	ND<400
N-nitrosodipropylamine	330	ND<450	ND<420	ND<400
N-nitrosophenylamine	330	ND<450	ND<420	ND<400
Naphthalene	330	ND<450	ND<420	ND<400
Nitrobenzene	330	ND<450	ND<420	ND<400
Pentachlorophenol	1600	ND<2200	ND<2100	ND<2000
Phenanthrene	330	ND<450	ND<420	ND<400
Phenol	330	ND<450	ND<420	ND<400
Pyrene	330	ND<450	ND<420	ND<400
===== TIC =====				
5,5-Dimethyl-2(5H)-Furanone	TIC	230	170	
Unknown @10.14	TIC		260	
Unknown @35.89	TIC	180		
Unknown @36.41	TIC	230		
Unknown @37.96	TIC			
Unknown @8.50	TIC		B 1300	
Unknown @8.55	TIC	B 1400		BJ 1200
Unknown @8.57	TIC		1300	
Unknown Hydrocarbon @35.07	TIC	270		
Unknown Hydrocarbon @37.06	TIC	450		
Unknown Hydrocarbon @38.99	TIC	410		

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : METALS  
MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-13(B1)	W09-13(B1)	W09-13(B1)
SAMPLE NUMBER =====>	W9-13B1MD1	W9-13B1MD2	W9-13B1MD3
SAMPLE DEPTH (ft.) ==>	1.0	3.0	5.0
SAMPLE DATE =====>	07/18/88	07/18/88	07/18/88
SAMPLE TYPE =====>			

COMPOUND NAME	Quantitation Limits	Concentration [All results in mg/Kg (ppm)]		
Aluminum	40	22900	25100	18900
Antimony	12	70.3	73.0	60.6
Arsenic	2	ND<14.7	ND<1.5	ND<7.1
Barium	40	299	270	222
Beryllium	1	ND<0.13	ND<0.13	ND<0.12
Cadmium	1	ND<1.1	ND<1.1	ND
Calcium	1000	123000	118000	140000
Chromium	2	53.9	56.0	46.6
Cobalt	10	12.1	11.6	10
Copper	5	42.6	33.1	26.4
Iron	20	23900	25500	21900
Lead	1	6.6	7.5	5.5
Magnesium	1000	20900	21400	18400
Manganese	3	493	455	333
Mercury	.04	0.2	0.3	0.2
Nickel	8	54.6	55.0	49.5
Potassium	1000	J 862	1170	J 937
Selenium	1	ND<0.63	ND<0.65	ND<0.61
Silver	2	2.2	2.3	2.6
Sodium	1000	J 592	J 633	J 483
Thallium	2	ND<0.42	ND<0.43	ND<0.41
Vanadium	10	47.5	53.2	43.9
Zinc	4	65.8	58.8	45.8

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

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Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : MISC  
MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-13(B1)	W09-13(B1)	W09-13(B1)
SAMPLE NUMBER =====>	W9-13B1MD1	W9-13B1MD2	W9-13B1MD3
SAMPLE DEPTH (ft.) ==>	1.0	3.0	5.0
SAMPLE DATE =====>	07/18/88	07/18/88	07/18/88
SAMPLE TYPE =====>			

=====	=====	=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration		
=====	=====	=====	=====	=====
pH	.1	8.2	8.3	8.0

- NA - Not Analyzed.
- ND - This compound was not detected at or above the Quantitation Limit.
- ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.
- TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.
- J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.
- B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.
- Unknown @ 9.07 indicates the retention time for the unknown compound.
- No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.
- Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : PCB  
MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION ==>>>	W09-13(B1)	W09-13(B1)	W09-13(B1)
SAMPLE NUMBER ==>>>	W9-13B1MD1	W9-13B1MD2	W9-13B1MD3
SAMPLE DEPTH (ft.) ==>	1.0	3.0	5.0
SAMPLE DATE ==>>>>>	07/18/88	07/18/88	07/18/88
SAMPLE TYPE ==>>>>>			

COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/Kg (ppb)]		
AROCLOR-1016	80	ND<110	ND<100	ND<97
AROCLOR-1221	80	ND<110	ND<100	ND<97
AROCLOR-1232	80	ND<110	ND<100	ND<97
AROCLOR-1242	80	ND<110	ND<100	ND<97
AROCLOR-1248	80	ND<110	ND<100	ND<97
AROCLOR-1254	160	ND<220	ND<210	ND<190
AROCLOR-1260	160	ND<220	ND<210	ND<190

- NA - Not Analyzed.
  - ND - This compound was not detected at or above the Quantitation Limit.
  - ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.
  - TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.
  - J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.
  - B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.
  - Unknown @ 9.07 indicates the retention time for the unknown compound.
  - No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.
- Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : VOA  
MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-13(B1)	W09-13(B1)	W09-13(B1)
SAMPLE NUMBER =====>	W9-13B1MD1	W9-13B1MD2	W9-13B1MD3
SAMPLE DEPTH (ft.) ==>	1.0	3.0	5.0
SAMPLE DATE =====>	07/18/88	07/18/88	07/18/88
SAMPLE TYPE =====>			

COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/Kg (ppb)]		
1,1,1-Trichloroethane	5	ND<7	ND<6	ND<6
1,1,1,2-Tetrachloroethane	5	ND<7	ND<6	ND<6
1,1,2-Trichloroethane	5	ND<7	ND<6	ND<6
1,1-Dichloroethane	5	ND<7	ND<6	ND<6
1,1-Dichloroethene	5	ND<7	ND<6	ND<6
1,2-Dichloroethane	5	ND<7	ND<6	ND<6
1,2-Dichloropropane	5	ND<7	ND<6	ND<6
2-Butanone	10	ND<14	ND<13	ND<12
2-Hexanone	10	ND<14	ND<13	ND<12
4-Methyl-2-pentanone	10	ND<14	ND<13	ND<12
Acetone	10	B 97	B 85	B 24
Benzene	5	ND<7	ND<6	ND<6
Bromodichloromethane	5	ND<7	ND<6	ND<6
Bromoform	5	ND<7	ND<6	ND<6
Bromomethane	10	ND<14	ND<13	ND<12
Carbon disulfide	5	ND<7	ND<6	ND<6
Carbon tetrachloride	5	ND<7	ND<6	ND<6
Chlorobenzene	5	ND<7	ND<6	ND<6
Chloroethane	10	ND<14	ND<13	ND<12
Chloroform	5	ND<7	ND<6	ND<6
Chloromethane	10	ND<14	ND<13	ND<12
Dibromochloromethane	5	ND<7	ND<6	ND<6
Ethyl benzene	5	9	ND<6	ND<6
Methylene chloride	5	B 13	B 8	B 26
Styrene	5	ND<7	ND<6	ND<6
Tetrachloroethene	5	ND<7	ND<6	ND<6

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ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

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Unknown @ 9.07 indicates the retention time for the unknown compound.

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PANEL : VOA  
MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-13(B1)	W09-13(B1)	W09-13(B1)
SAMPLE NUMBER =====>	W9-13B1MD1	W9-13B1MD2	W9-13B1MD3
SAMPLE DEPTH (ft.) ==>	1.0	3.0	5.0
SAMPLE DATE =====>	07/18/88	07/18/88	07/18/88
SAMPLE TYPE =====>			

COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/Kg (ppb)]		
Toluene	5	ND<7	ND<6	ND<6
Total xylenes	5	24	ND<6	ND<6
Trichloroethene	5	ND<7	ND<6	ND<6
Vinyl acetate	10	ND<14	ND<13	ND<12
Vinyl chloride	10	ND<14	ND<13	ND<12
cis-1,3-Dichloropropene	5	ND<7	ND<6	ND<6
trans-1,2-Dichloroethene	5	ND<7	ND<6	ND<6
trans-1,3-Dichloropropene	5	ND<7	ND<6	ND<6

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PANEL : BNA  
 MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-14(B1)	W09-14(B1)	W09-14(B1)
SAMPLE NUMBER =====>	W9-14(B1)MD1	W9-14(B1)MD2	W9-14(B1)MD3
SAMPLE DEPTH (ft.) ==>	1.0	3.0	5.0
SAMPLE DATE =====>	08/05/88	08/05/88	08/05/88
SAMPLE TYPE =====>			

COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/Kg (ppb)]		
1,2 Dichlorobenzene	330	ND<410	ND<410	ND<370
1,2,4-Trichlorobenzene	330	ND<410	ND<410	ND<370
1,3 Dichlorobenzene	330	ND<410	ND<410	ND<370
1,4 Dichlorobenzene	330	ND<410	ND<410	ND<370
2 nitrophenol	330	ND<410	ND<410	ND<370
2,4 Dimethylphenol	330	ND<410	ND<410	ND<370
2,4,5-Trichlorophenol	1600	ND<2000	ND<2000	ND<1800
2,4,6-Trichlorophenol	330	ND<410	ND<410	ND<370
2,4-Dichlorophenol	330	ND<410	ND<410	ND<370
2,4-Dinitrophenol	1600	ND<2000	ND<2000	ND<1800
2,4-Dinitrotoluene	330	ND<410	ND<410	ND<370
2,6-Dinitrotoluene	330	ND<410	ND<410	ND<370
2-Chloronaphthalene	330	ND<410	ND<410	ND<370
2-Chlorophenol	330	ND<410	ND<410	ND<370
2-Methylnaphthalene	330	ND<410	ND<410	ND<370
2-Methylphenol	330	ND<410	ND<410	ND<370
2-Nitroaniline	1600	ND<2000	ND<2000	ND<1800
3,3'-Dichlorobenzidine	660	ND<830	ND<830	ND<740
3-Nitroaniline	1600	ND<2000	ND<2000	ND<1800
4,6-Dinitro-2-methylphenol	1600	ND<2000	ND<2000	ND<1800
4-Bromophenyl phenyl ether	330	ND<410	ND<410	ND<370
4-Chloro-3-methylphenol	330	ND<410	ND<410	ND<370
4-Chloroaniline	330	ND<410	ND<410	ND<370
4-Chlorophenyl phenyl ether	330	ND<410	ND<410	ND<370
4-Methylphenol	330	ND<410	ND<410	ND<370

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PANEL : BNA  
 MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-14(B1)	W09-14(B1)	W09-14(B1)
SAMPLE NUMBER =====>	W9-14(B1)MD1	W9-14(B1)MD2	W9-14(B1)MD3
SAMPLE DEPTH (ft.) ==>	1.0	3.0	5.0
SAMPLE DATE =====>	08/05/88	08/05/88	08/05/88
SAMPLE TYPE =====>			

COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/Kg (ppb)]		
4-Nitroaniline	1600	ND<2000	ND<2000	ND<1800
4-Nitrophenol	1600	ND<2000	ND<2000	ND<1800
Acenaphthene	330	ND<410	ND<410	ND<370
Acenaphthylene	330	ND<410	ND<410	ND<370
Anthracene	330	ND<410	ND<410	ND<370
Benzo(a)anthracene	330	ND<410	ND<410	ND<370
Benzo(a)pyrene	330	ND<410	ND<410	ND<370
Benzo(b)fluoranthene	330	ND<410	ND<410	ND<370
Benzo(g,h,i)perylene	330	ND<410	ND<410	ND<370
Benzo(k)fluoranthene	330	ND<410	ND<410	ND<370
Benzoic acid	1600	ND<2000	ND<2000	ND<1800
Benzyl Alcohol	330	ND<410	ND<410	ND<370
Bis(2-Chloroethoxy)methane	330	ND<410	ND<410	ND<370
Bis(2-Chloroethyl)ether	330	ND<410	ND<410	ND<370
Bis(2-Chloroisopropyl)ether	330	ND<410	ND<410	ND<370
Bis(2-Ethylhexyl)phthalate	330	J 340	ND<410	ND<370
Butyl benzyl phthalate	330	ND<410	ND<410	ND<370
Chrysene	330	ND<410	ND<410	ND<370
Di-n-butylphthalate	330	ND<410	ND<410	J 250
Di-n-octyl phthalate	330	ND<410	ND<410	ND<370
Dibenz(a,h)anthracene	330	ND<410	ND<410	ND<370
Dibenzofuran	330	ND<410	ND<410	ND<370
Diethylphthalate	330	ND<410	ND<410	ND<370
Dimethyl phthalate	330	ND<410	ND<410	ND<370
Fluoranthene	330	ND<410	ND<410	ND<370
Fluorene	330	ND<410	ND<410	ND<370

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

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B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

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Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : BNA  
 MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION ==>>>	W09-14(B1)	W09-14(B1)	W09-14(B1)
SAMPLE NUMBER ==>>>	W9-14(B1)MD1	W9-14(B1)MD2	W9-14(B1)MD3
SAMPLE DEPTH (ft.) ==>	1.0	3.0	5.0
SAMPLE DATE ==>>>>>	08/05/88	08/05/88	08/05/88
SAMPLE TYPE ==>>>>>			

COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/Kg (ppb)]		
Hexachlorobenzene	330	ND<410	ND<410	ND<370
Hexachlorobutadiene	330	ND<410	ND<410	ND<370
Hexachlorocyclopentadiene	330	ND<410	ND<410	ND<370
Hexachloroethane	330	ND<410	ND<410	ND<370
Indeno(1,2,3-c,d)pyrene	330	ND<410	ND<410	ND<370
Isophorone	330	ND<410	ND<410	ND<370
N-nitrosodipropylamine	330	ND<410	ND<410	ND<370
N-nitrosophenylamine	330	ND<410	ND<410	ND<370
Naphthalene	330	ND<410	ND<410	ND<370
Nitrobenzene	330	ND<410	ND<410	ND<370
Pentachlorophenol	1600	ND<2000	ND<2000	ND<1800
Phenanthrene	330	ND<410	ND<410	ND<370
Phenol	330	ND<410	ND<410	ND<370
Pyrene	330	ND<410	ND<410	ND<370
===== TIC =====				
5,5-Dimethyl-2(5H)Furanone	TIC			J 190
Unknown @29.92	TIC			J 150
Unknown @5.32	TIC	J 4200		
Unknown @5.45	TIC			J 3700
Unknown Ketone	TIC	BJ 2500		

NA - Not Analyzed.  
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 Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : METALS  
 MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-14(B1)	W09-14(B1)	W09-14(B1)
SAMPLE NUMBER =====>	W9-14(B1)MD1	W9-14(B1)MD2	W9-14(B1)MD3
SAMPLE DEPTH (ft.) ==>	1.0	3.0	5.0
SAMPLE DATE =====>	08/05/88	08/05/88	08/05/88
SAMPLE TYPE =====>			

COMPOUND NAME	Quantitation		Concentration [All results in mg/Kg (ppm)]	
	Limits			
Aluminum	40	13100	24200	12600
Antimony	12	37.00	70.8	36.2
Arsenic	2	J 1.3	6.2	6.3
Barium	40	478	795	549
Beryllium	1	1.2	J 0.73	J 0.53
Cadmium	1	ND<1.1	ND<1.1	ND<0.98
Calcium	1000	218000	77900	176000
Chromium	2	37.5	70.0	40.7
Cobalt	10	10.1	17.8	13.7
Copper	5	24.1	33.3	23.5
Iron	20	16900	31800	17200
Lead	1	6.0	9.3	7.1
Magnesium	1000	14200	14800	9390
Manganese	3	241	3560	1410
Mercury	.04	ND<0.2	0.2	0.2
Nickel	8	46.0	91.1	55.2
Potassium	1000	ND<118	J 926	ND<106
Selenium	1	ND<1.1	ND<1.1	ND<0.98
Silver	2	ND<0.66	ND<0.66	J 0.76
Sodium	1000	J 363	3740	J 251
Thallium	2	ND<0.44	J 0.44	J 0.41
Vanadium	10	35.7	55.7	61.8
Zinc	4	56.2	70.2	59.9

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

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Unknown @ 9.07 indicates the retention time for the unknown compound.

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Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : MISC  
MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-14(B1)	W09-14(B1)	W09-14(B1)
SAMPLE NUMBER =====>	W9-14(B1)MD1	W9-14(B1)MD2	W9-14(B1)MD3
SAMPLE DEPTH (ft.) ==>	1.0	3.0	5.0
SAMPLE DATE =====>	08/05/88	08/05/88	08/05/88
SAMPLE TYPE =====>			

=====	=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration	
=====	=====	=====	=====
pH	.1	9.2	8.9 9.2

- NA - Not Analyzed.
  - ND - This compound was not detected at or above the Quantitation Limit.
  - ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.
  - TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.
  - J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.
  - B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.
  - Unknown @ 9.07 indicates the retention time for the unknown compound.
  - No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.
- Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : PCB  
MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-14(B1)	W09-14(B1)	W09-14(B1)
SAMPLE NUMBER =====>	W9-14(B1)MD1	W9-14(B1)MD2	W9-14(B1)MD3
SAMPLE DEPTH (ft.) ==>	1.0	3.0	5.0
SAMPLE DATE =====>	08/05/88	08/05/88	08/05/88
SAMPLE TYPE =====>			

=====	=====	=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/Kg (ppb)]		
=====	=====	=====	=====	=====
AROCLOR-1016	80	ND<100	ND<100	ND<90
AROCLOR-1221	80	ND<100	ND<100	ND<90
AROCLOR-1232	80	ND<100	ND<100	ND<90
AROCLOR-1242	80	ND<100	ND<100	ND<90
AROCLOR-1248	80	ND<100	ND<100	ND<90
AROCLOR-1254	160	ND<200	ND<200	ND<180
AROCLOR-1260	160	ND<200	ND<200	ND<180

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : VOA  
MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-14(B1)	W09-14(B1)	W09-14(B1)
SAMPLE NUMBER =====>	W9-14(B1)MD1	W9-14(B1)MD2	W9-14(B1)MD3
SAMPLE DEPTH (ft.) ==>	1.0	3.0	5.0
SAMPLE DATE =====>	08/05/88	08/05/88	08/05/88
SAMPLE TYPE =====>			

COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/Kg (ppb)]		
1,1,1-Trichloroethane	5	ND<6	ND<6	ND<6
1,1,2,2-Tetrachloroethane	5	ND<6	ND<6	ND<6
1,1,2-Trichloroethane	5	ND<6	ND<6	ND<6
1,1-Dichloroethane	5	ND<6	ND<6	ND<6
1,1-Dichloroethene	5	ND<6	ND<6	ND<6
1,2-Dichloroethane	5	ND<6	ND<6	ND<6
1,2-Dichloropropane	5	ND<6	ND<6	ND<6
2-Butanone	10	ND<13	ND<13	ND<11
2-Hexanone	10	ND<13	ND<13	ND<11
4-Methyl-2-pentanone	10	ND<13	ND<13	ND<11
Acetone	10	J 10	J 11	J 9
Benzene	5	ND<6	ND<6	ND<6
Bromodichloromethane	5	ND<6	ND<6	ND<6
Bromoform	5	ND<6	ND<6	ND<6
Bromomethane	10	ND<13	ND<13	ND<11
Carbon disulfide	5	ND<6	ND<6	ND<6
Carbon tetrachloride	5	ND<6	ND<6	ND<6
Chlorobenzene	5	ND<6	ND<6	ND<6
Chloroethane	10	ND<13	ND<13	ND<11
Chloroform	5	ND<6	ND<6	ND<6
Chloromethane	10	ND<13	ND<13	ND<11
Dibromochloromethane	5	ND<6	ND<6	ND<6
Ethyl benzene	5	ND<6	ND<6	ND<6
Methylene chloride	5	B 29	B 34	B 21
Styrene	5	ND<6	ND<6	ND<6
Tetrachloroethene	5	ND<6	ND<6	ND<6

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : VOA  
MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-14(B1)	W09-14(B1)	W09-14(B1)
SAMPLE NUMBER =====>	W9-14(B1)MD1	W9-14(B1)MD2	W9-14(B1)MD3
SAMPLE DEPTH (ft.) ==>	1.0	3.0	5.0
SAMPLE DATE =====>	08/05/88	08/05/88	08/05/88
SAMPLE TYPE =====>			

=====	=====	=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/Kg (ppb)]		
=====	=====	=====	=====	=====
Toluene	5	ND<6	J 2	J 2
Total xylenes	5	ND<6	ND<6	ND<6
Trichloroethene	5	9	31	43
Vinyl acetate	10	ND<13	ND<13	ND<11
Vinyl chloride	10	ND<13	ND<13	ND<11
cis-1,3-Dichloropropene	5	ND<6	ND<6	ND<6
trans-1,2-Dichloroethene	5	ND<6	6	J 4
trans-1,3-Dichloropropene	5	ND<6	ND<6	ND<6

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : BNA  
 MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-15(B2)	W09-15(B2)	W09-15(B2)
SAMPLE NUMBER =====>	W9-15(B2)MD1	W9-15(B2)MD2	W9-15(B2)MD3
SAMPLE DEPTH (ft.) ==>	1.0	3.0	5.0
SAMPLE DATE =====>	08/01/88	08/01/88	08/01/88
SAMPLE TYPE =====>			SPLIT

COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/Kg (ppb)]		
1,2-Dichlorobenzene	330	ND<410	ND<350	ND<340
1,2,4-Trichlorobenzene	330	ND<410	ND<350	ND<340
1,3-Dichlorobenzene	330	ND<410	ND<350	ND<340
1,4-Dichlorobenzene	330	ND<410	ND<350	ND<340
2-nitrophenol	330	ND<410	ND<350	ND<340
2,4-Dimethylphenol	330	ND<410	ND<350	ND<340
2,4,5-Trichlorophenol	1600	ND<2000	ND<1700	ND<1700
2,4,6-Trichlorophenol	330	ND<410	ND<350	ND<340
2,4-Dichlorophenol	330	ND<410	ND<350	ND<340
2,4-Dinitrophenol	1600	ND<2000	ND<1700	ND<1700
2,4-Dinitrotoluene	330	ND<410	ND<350	ND<340
2,6-Dinitrotoluene	330	ND<410	ND<350	ND<340
2-Chloronaphthalene	330	ND<410	ND<350	ND<340
2-Chlorophenol	330	ND<410	ND<350	ND<340
2-Methylnaphthalene	330	ND<410	ND<350	ND<340
2-Methylphenol	330	ND<410	ND<350	ND<340
2-Nitroaniline	1600	ND<2000	ND<1700	ND<1700
3,3'-Dichlorobenzidine	660	ND<830	ND<710	ND<690
3-Nitroaniline	1600	ND<2000	ND<1700	ND<1700
4,6-Dinitro-2-methylphenol	1600	ND<2000	ND<1700	ND<1700
4-Bromophenyl phenyl ether	330	ND<410	ND<350	ND<340
4-Chloro-3-methylphenol	330	ND<410	ND<350	ND<340
4-Chloroaniline	330	ND<410	ND<350	ND<340
4-Chlorophenyl phenyl ether	330	ND<410	ND<350	ND<340
4-Methylphenol	330	ND<410	ND<350	ND<340

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

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J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : BNA  
 MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-15(B2)	W09-15(B2)	W09-15(B2)
SAMPLE NUMBER =====>	W9-15(B2)MD1	W9-15(B2)MD2	W9-15(B2)MD3
SAMPLE DEPTH (ft.) ==>	1.0	3.0	5.0
SAMPLE DATE =====>	08/01/88	08/01/88	08/01/88
SAMPLE TYPE =====>			SPLIT

COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/Kg (ppb)]		
4-Nitroaniline	1600	ND<2000	ND<1700	ND<1700
4-Nitrophenol	1600	ND<2000	ND<1700	ND<1700
Acenaphthene	330	ND<410	ND<350	ND<340
Acenaphthylene	330	ND<410	ND<350	ND<340
Anthracene	330	ND<410	ND<350	ND<340
Benzo(a)anthracene	330	ND<410	ND<350	ND<340
Benzo(a)pyrene	330	ND<410	ND<350	ND<340
Benzo(b)fluoranthene	330	ND<410	ND<350	ND<340
Benzo(g,h,i)perylene	330	ND<410	ND<350	ND<340
Benzo(k)fluoranthene	330	ND<410	ND<350	ND<340
Benzoic acid	1600	ND<2000	ND<1700	ND<1700
Benzyl Alcohol	330	ND<410	ND<350	ND<340
Bis(2-Chloroethoxy)methane	330	ND<410	ND<350	ND<340
Bis(2-Chloroethyl)ether	330	ND<410	ND<350	ND<340
Bis(2-Chloroisopropyl)ether	330	ND<410	ND<350	ND<340
Bis(2-Ethylhexyl)phthalate	330	ND<410	ND<350	ND<340
Butyl benzyl phthalate	330	ND<410	ND<350	ND<340
Chrysene	330	ND<410	ND<350	ND<340
Di-n-butylphthalate	330	ND<410	ND<350	ND<340
Di-n-octyl phthalate	330	ND<410	ND<350	ND<340
Dibenz(a,h)anthracene	330	ND<410	ND<350	ND<340
Dibenzofuran	330	ND<410	ND<350	ND<340
Diethylphthalate	330	ND<410	ND<350	ND<340
Dimethyl phthalate	330	ND<410	ND<350	ND<340
Fluoranthene	330	ND<410	ND<350	ND<340
Fluorene	330	ND<410	ND<350	ND<340

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : BNA  
 MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-15(B2)	W09-15(B2)	W09-15(B2)
SAMPLE NUMBER =====>	W9-15(B2)MD1	W9-15(B2)MD2	W9-15(B2)MD3
SAMPLE DEPTH (ft.) ==>	1.0	3.0	5.0
SAMPLE DATE =====>	08/01/88	08/01/88	08/01/88
SAMPLE TYPE =====>			SPLIT

COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/Kg (ppb)]		
Hexachlorobenzene	330	ND<410	ND<350	ND<340
Hexachlorobutadiene	330	ND<410	ND<350	ND<340
Hexachlorocyclopentadiene	330	ND<410	ND<350	ND<340
Hexachloroethane	330	ND<410	ND<350	ND<340
Indeno(1,2,3-c,d)pyrene	330	ND<410	ND<350	ND<340
Isophorone	330	ND<410	ND<350	ND<340
N-nitrosodipropylamine	330	ND<410	ND<350	ND<340
N-nitrosophenylamine	330	ND<410	ND<350	ND<340
Naphthalene	330	ND<410	ND<350	ND<340
Nitrobenzene	330	ND<410	ND<350	ND<340
Pentachlorophenol	1600	ND<2000	ND<1700	ND<1700
Phenanthrene	330	ND<410	ND<350	ND<340
Phenol	330	ND<410	ND<350	ND<340
Pyrene	330	ND<410	ND<350	ND<340
===== TIC =====				
5,5-Dimethyl-2(5H)-Furanone	TIC			1400
Unknown @6.87	TIC			1400
Unknown @6.88	TIC	2100	1400	

NA - Not Analyzed.  
 ND - This compound was not detected at or above the Quantitation Limit.  
 ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.  
 TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.  
 J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.  
 B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.  
 Unknown @ 9.07 indicates the retention time for the unknown compound.  
 No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.  
 Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : METALS  
 MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-15(B2)	W09-15(B2)	W09-15(B2)
SAMPLE NUMBER =====>	W9-15(B2)MD1	W9-15(B2)MD2	W9-15(B2)MD3
SAMPLE DEPTH (ft.) ==>	1.0	3.0	5.0
SAMPLE DATE =====>	08/01/88	08/01/88	08/01/88
SAMPLE TYPE =====>			SPLIT

COMPOUND NAME	Quantitation Limits	Concentration [All results in mg/Kg (ppm)]		
Aluminum	40	12300	19300	22600
Antimony	12	29.6	41.9	57.4
Arsenic	2	ND<15.0	ND<3.5	ND<1.5
Barium	40	225	355	150
Beryllium	1	J 0.73	J 0.22	J 0.20
Cadmium	1	9.4	ND<1.1	ND<1.1
Calcium	1000	228000	59900	19600
Chromium	2	41.9	52.2	53.6
Cobalt	10	12.9	17.3	17.4
Copper	5	26.8	31.8	287
Iron	20	14600	26700	39100
Lead	1	4.7	6.8	6.6
Magnesium	1000	11400	11600	14700
Manganese	3	186	1290	489
Mercury	.04	0.3	0.2	0.2
Nickel	8	42.1	73.4	70.8
Potassium	1000	ND<115	J 628	J 684
Selenium	1	ND<0.64	ND<0.65	ND<0.66
Silver	2	ND<0.64	ND<0.65	ND<0.66
Sodium	1000	J 351	J 169	J 174
Thallium	2	ND<0.43	ND<0.43	ND<0.44
Vanadium	10	33.1	56.8	75.6
Zinc	4	46.8	56.1	160

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample. TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : MISC  
MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

=====	=====	=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration		
=====	=====	=====	=====	=====
pH	.1	9.2	9.5	9.6

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.  
TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : PCB  
MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/Kg (ppb)]		
AROCLOR-1016	80	ND<100	ND<86	ND<83
AROCLOR-1221	80	ND<100	ND<86	ND<83
AROCLOR-1232	80	ND<100	ND<86	ND<83
AROCLOR-1242	80	ND<100	ND<86	ND<83
AROCLOR-1248	80	ND<100	ND<86	ND<83
AROCLOR-1254	160	ND<200	ND<170	ND<170
AROCLOR-1260	160	ND<200	ND<170	ND<170

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : VOA  
 MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-15(B2)	W09-15(B2)	W09-15(B2)
SAMPLE NUMBER =====>	W9-15(B2)MD1	W9-15(B2)MD2	W9-15(B2)MD3
SAMPLE DEPTH (ft.) ==>	1.0	3.0	5.0
SAMPLE DATE =====>	08/01/88	08/01/88	08/01/88
SAMPLE TYPE =====>			SPLIT
=====	=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/Kg (ppb)]	
=====	=====	=====	=====
1,1,1-Trichloroethane	5	ND<6	ND
1,1,2,2-Tetrachloroethane	5	ND<6	ND
1,1,2-Trichloroethane	5	ND<6	ND
1,1-Dichloroethane	5	ND<6	ND
1,1-Dichloroethane	5	ND<6	ND
1,2-Dichloroethane	5	ND<6	ND
1,2-Dichloropropane	5	ND<6	ND
2-Butanone	10	ND<13	J 2
2-Hexanone	10	ND<13	ND
4-Methyl-2-pentanone	10	ND<13	ND
Acetone	10	41	13
Benzene	5	ND<6	ND
Bromodichloromethane	5	ND<6	ND
Bromoform	5	ND<6	ND
Bromomethane	10	ND<13	ND
Carbon disulfide	5	ND<6	ND
Carbon tetrachloride	5	ND<6	ND
Chlorobenzene	5	ND<6	ND
Chloroethane	10	ND<13	ND
Chloroform	5	ND<6	ND
Chloromethane	10	ND<13	ND
Dibromochloromethane	5	ND<6	ND
Ethyl benzene	5	ND<6	ND
Methylene chloride	5	26	10
Styrene	5	ND<6	ND
Tetrachloroethene	5	ND<6	ND

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : VOA  
MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-15(B2)	W09-15(B2)	W09-15(B2)
SAMPLE NUMBER =====>	W9-15(B2)MD1	W9-15(B2)MD2	W9-15(B2)MD3
SAMPLE DEPTH (ft.) ==>	1.0	3.0	5.0
SAMPLE DATE =====>	08/01/88	08/01/88	08/01/88
SAMPLE TYPE =====>			SPLIT

=====	=====	=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/Kg (ppb)]		
=====	=====	=====	=====	=====
Toluene	5	ND<6	ND	ND
Total xylenes	5	ND<6	ND	ND
Trichloroethene	5	ND<6	J 4	11
Vinyl acetate	10	ND<13	ND<11	ND
Vinyl chloride	10	ND<13	ND<11	ND
cis-1,3-Dichloropropene	5	ND<6	ND	ND
trans-1,2-Dichloroethene	5	ND<6	ND	J 1
trans-1,3-Dichloropropene	5	ND<6	ND	ND

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : BNA  
 MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-27(B1)	W09-27(B1)	W09-27(B1)
SAMPLE NUMBER =====>	W9-27B1MD1	W9-27B1MD2	W9-27B1MD3
SAMPLE DEPTH (ft.) ==>	1.0	3.0	5.0
SAMPLE DATE =====>	07/19/88	07/19/88	07/19/88
SAMPLE TYPE =====>			

COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/Kg (ppb)]		
1,1,2,2-Tetrachloroethane	5	420	220	390
1,2 Dichlorobenzene	330	ND<420	ND<430	ND<390
1,2,4-Trichlorobenzene	330	ND<420	ND<430	ND<390
1,3 Dichlorobenzene	330	ND<420	ND<430	ND<390
1,4 Dichlorobenzene	330	ND<420	ND<430	ND<390
2 nitrophenol	330	ND<420	ND<430	ND<390
2,4 Dimethylphenol	330	ND<420	ND<430	ND<390
2,4,5-Trichlorophenol	1600	ND<2000	ND<2100	ND<1900
2,4,6-Trichlorophenol	330	ND<420	ND<430	ND<390
2,4-Dichlorophenol	330	ND<420	ND<430	ND<390
2,4-Dinitrophenol	1600	ND<2000	ND<2100	ND<1900
2,4-Dinitrotoluene	330	ND<420	ND<430	ND<390
2,6-Dinitrotoluene	330	ND<420	ND<430	ND<390
2-Chloronaphthalene	330	ND<420	ND<430	ND<390
2-Chlorophenol	330	ND<420	ND<430	ND<390
2-Methylnaphthalene	330	ND<420	ND<430	ND<390
2-Methylphenol	330	ND<420	ND<430	ND<390
2-Nitroaniline	1600	ND<2000	ND<2100	ND<1900
3,3'-Dichlorobenzidine	660	ND<840	ND<860	ND<780
3-Nitroaniline	1600	ND<2000	ND<2100	ND<1900
4,6-Dinitro-2-methylphenol	1600	ND<2000	ND<2100	ND<1900
4-Bromophenyl phenyl ether	330	ND<420	ND<430	ND<390
4-Chloro-3-methylphenol	330	ND<420	ND<430	ND<390
4-Chloroaniline	330	ND<420	ND<430	ND<390
4-Chlorophenyl phenyl ether	330	ND<420	ND<430	ND<390

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample. TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : BNA  
 MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-27(B1)	W09-27(B1)	W09-27(B1)
SAMPLE NUMBER =====>	W9-27B1MD1	W9-27B1MD2	W9-27B1MD3
SAMPLE DEPTH (ft.) ==>	1.0	3.0	5.0
SAMPLE DATE =====>	07/19/88	07/19/88	07/19/88
SAMPLE TYPE =====>			

COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/Kg (ppb)]		
4-Methylphenol	330	ND<420	ND<430	ND<390
4-Nitroaniline	1600	ND<2000	ND<2100	ND<1900
4-Nitrophenol	1600	ND<2000	ND<2100	ND<1900
Acenaphthene	330	ND<420	ND<430	ND<390
Acenaphthylene	330	ND<420	ND<430	ND<390
Anthracene	330	ND<420	ND<430	ND<390
Benzo(a)anthracene	330	ND<420	ND<430	ND<390
Benzo(a)pyrene	330	ND<420	ND<430	ND<390
Benzo(b)fluoranthene	330	ND<420	ND<430	ND<390
Benzo(g,h,i)perylene	330	ND<420	ND<430	ND<390
Benzo(k)fluoranthene	330	ND<420	ND<430	ND<390
Benzoic acid	1600	ND<2000	ND<2100	ND<1900
Benzyl Alcohol	330	ND<420	ND<430	ND<390
Bis(2-Chloroethoxy)methane	330	ND<420	ND<430	ND<390
Bis(2-Chloroethyl)ether	330	ND<420	ND<430	ND<390
Bis(2-Chloroisopropyl)ether	330	ND<420	ND<430	ND<390
Bis(2-Ethylhexyl)phthalate	330	ND<420	ND<430	ND<390
Butyl benzyl phthalate	330	ND<420	ND<430	ND<390
Chrysene	330	ND<420	ND<430	ND<390
Di-n-butylphthalate	330	ND<420	ND<430	ND<390
Di-n-octyl phthalate	330	ND<420	ND<430	ND<390
Dibenz(a,h)anthracene	330	ND<420	ND<430	ND<390
Dibenzofuran	330	ND<420	ND<430	ND<390
Diethylphthalate	330	ND<420	ND<430	ND<390
Dimethyl phthalate	330	ND<420	ND<430	ND<390
Fluoranthene	330	ND<420	ND<430	ND<390

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : BNA  
 MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-27(B1)	W09-27(B1)	W09-27(B1)
SAMPLE NUMBER =====>	W9-27B1MD1	W9-27B1MD2	W9-27B1MD3
SAMPLE DEPTH (ft.) ==>	1.0	3.0	5.0
SAMPLE DATE =====>	07/19/88	07/19/88	07/19/88
SAMPLE TYPE =====>			

COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/Kg (ppb)]		
Fluorene	330	ND<420	ND<430	ND<390
Hexachlorobenzene	330	ND<420	ND<430	ND<390
Hexachlorobutadiene	330	ND<420	ND<430	ND<390
Hexachlorocyclopentadiene	330	ND<420	ND<430	ND<390
Hexachloroethane	330	ND<420	ND<430	ND<390
Indeno(1,2,3-c,d)pyrene	330	ND<420	ND<430	ND<390
Isophorone	330	ND<420	ND<430	ND<390
N-nitrosodipropylamine	330	ND<420	ND<430	ND<390
N-nitrosophenylamine	330	ND<420	ND<430	ND<390
Naphthalene	330	ND<420	ND<430	ND<390
Nitrobenzene	330	ND<420	ND<430	ND<390
Pentachlorophenol	1600	ND<2000	ND<2100	ND<1900
Phenanthrene	330	ND<420	ND<430	ND<390
Phenol	330	ND<420	ND<430	ND<390
Pyrene	330	ND<420	ND<430	ND<390
===== TIC =====				
Unknown @8.30	TIC			270
Unknown @8.32	TIC		1300	
Unknown @8.35	TIC	2100		
Unknown Hydrocarbon @36.91	TIC		170	
Unknown Hydrocarbon @38.86	TIC		350	

NA - Not Analyzed.  
 ND - This compound was not detected at or above the Quantitation Limit.  
 ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.  
 TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.  
 J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.  
 B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.  
 Unknown @ 9.07 indicates the retention time for the unknown compound.  
 No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.  
 Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : METALS  
 MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-27(B1)	W09-27(B1)	W09-27(B1)
SAMPLE NUMBER =====>	W9-27B1MD1	W9-27B1MD2	W9-27B1MD3
SAMPLE DEPTH (ft.) ==>	1.0	3.0	5.0
SAMPLE DATE =====>	07/19/88	07/19/88	07/19/88
SAMPLE TYPE =====>			

COMPOUND NAME	Quantitation Limits	Concentration [All results in mg/Kg (ppm)]		
Aluminum	40	20100	25300	20700
Antimony	12	55.9	67.6	57.0
Arsenic	2	ND<1.5	8.2	ND<1.5
Barium	40	238	248	238
Beryllium	1	ND<0.13	ND<0.14	ND<0.12
Cadmium	1	ND<1.1	ND<1.2	ND
Calcium	1000	140000	72400	84300
Chromium	2	57.4	65.3	58.0
Cobalt	10	12.8	15.5	12.9
Copper	5	43.8	38.5	29.5
Iron	20	27100	34000	26200
Lead	1	J	J	J
Magnesium	1000	18500	20800	19900
Manganese	3	384	541	441
Mercury	.04	0.3	0.2	0.2
Nickel	8	60.7	67.4	62.0
Potassium	1000	J 673	1200	1210
Selenium	1	ND<0.66	ND<0.70	ND<0.62
Silver	2	ND<0.66	ND<0.70	ND<0.62
Sodium	1000	J 298	J 370	J 408
Thallium	2	ND<0.44	ND<0.47	ND<0.42
Vanadium	10	46.2	67.2	49.2
Zinc	4	58.7	62.1	52.6

NA - Not Analyzed.  
 ND - This compound was not detected at or above the Quantitation Limit.  
 ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.  
 TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.  
 J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.  
 B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.  
 Unknown @ 9.07 indicates the retention time for the unknown compound.  
 No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.  
 Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : MISC  
MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION	====>	W09-27(B1)	W09-27(B1)	W09-27(B1)
SAMPLE NUMBER	====>	W9-27B1MD1	W9-27B1MD2	W9-27B1MD3
SAMPLE DEPTH (ft.)	==>	1.0	3.0	5.0
SAMPLE DATE	=====>	07/19/88	07/19/88	07/19/88
SAMPLE TYPE	=====>			

  

COMPOUND NAME	Quantitation Limits	Concentration		
pH	.1	8.5	9.1	9.8

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : PCB  
MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-27(B1)	W09-27(B1)	W09-27(B1)
SAMPLE NUMBER =====>	W9-27B1MD1	W9-27B1MD2	W9-27B1MD3
SAMPLE DEPTH (ft.) ==>	1.0	3.0	5.0
SAMPLE DATE =====>	07/19/88	07/19/88	07/19/88
SAMPLE TYPE =====>			

COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/Kg (ppb)]		
AROCLOR-1016	80	ND<100	ND<100	ND<94
AROCLOR-1221	80	ND<100	ND<100	ND<94
AROCLOR-1232	80	ND<100	ND<100	ND<94
AROCLOR-1242	80	ND<100	ND<100	ND<94
AROCLOR-1248	80	ND<100	ND<100	ND<94
AROCLOR-1254	160	ND<200	ND<210	ND<190
AROCLOR-1260	160	ND<200	ND<210	ND<190

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.  
TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : VOA  
 MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-27(B1)	W09-27(B1)	W09-27(B1)
SAMPLE NUMBER =====>	W9-27B1MD1	W9-27B1MD2	W9-27B1MD3
SAMPLE DEPTH (ft.) ==>	1.0	3.0	5.0
SAMPLE DATE =====>	07/19/88	07/19/88	07/19/88
SAMPLE TYPE =====>			

=====	=====	=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/Kg (ppb)]		
=====	=====	=====	=====	=====
1,1,1-Trichloroethane	5	ND<6	ND<6	ND<6
1,1,2,2-Tetrachloroethane	5	ND<6	ND<6	ND<6
1,1,2-Trichloroethane	5	ND<6	ND<6	ND<6
1,1-Dichloroethane	5	ND<6	ND<6	ND<6
1,1-Dichloroethene	5	ND<6	ND<6	ND<6
1,2-Dichloroethane	5	ND<6	ND<6	ND<6
1,2-Dichloropropane	5	ND<6	ND<6	ND<6
2-Butanone	10	ND<13	20	J 2
2-Hexanone	10	ND<13	ND<13	ND<12
4-Methyl-2-pentanone	10	ND<13	ND<13	ND<12
Acetone	10	J 8	100	16
Benzene	5	ND<6	ND<6	ND<6
Bromodichloromethane	5	ND<6	ND<6	ND<6
Bromoform	5	ND<6	ND<6	ND<6
Bromomethane	10	ND<13	ND<13	ND<12
Carbon disulfide	5	ND<6	J 2	ND<6
Carbon tetrachloride	5	ND<6	ND<6	ND<6
Chlorobenzene	5	ND<6	ND<6	ND<6
Chloroethane	10	ND<13	ND<13	ND<12
Chloroform	5	ND<6	ND<6	ND<6
Chloromethane	10	ND<13	ND<13	ND<12
Dibromochloromethane	5	ND<6	ND<6	ND<6
Ethyl benzene	5	ND<6	ND<6	ND<6
Methylene chloride	5	15	20	21
Styrene	5	ND<6	ND<6	ND<6
Tetrachloroethene	5	ND<6	ND<6	ND<6

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : VOA  
 MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-27(B1)	W09-27(B1)	W09-27(B1)
SAMPLE NUMBER =====>	W9-27B1MD1	W9-27B1MD2	W9-27B1MD3
SAMPLE DEPTH (ft.) ==>	1.0	3.0	5.0
SAMPLE DATE =====>	07/19/88	07/19/88	07/19/88
SAMPLE TYPE =====>			

=====	=====	=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/Kg (ppb)]		
=====	=====	=====	=====	=====
Toluene	5	J 2	J 2	ND<6
Total xylenes	5	ND<6	ND<6	ND<6
Trichloroethene	5	ND<6	ND<6	ND<6
Vinyl acetate	10	ND<13	ND<13	ND<12
Vinyl chloride	10	ND<13	ND<13	ND<12
cis-1,3-Dichloropropene	5	ND<6	ND<6	ND<6
trans-1,2-Dichloroethene	5	ND<6	J 2	ND<6
trans-1,3-Dichloropropene	5	ND<6	ND<6	ND<6

NA - Not Analyzed.  
 ND - This compound was not detected at or above the Quantitation Limit.  
 ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.  
 TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.  
 J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.  
 B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.  
 Unknown @ 9.07 indicates the retention time for the unknown compound.  
 No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.  
 Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : BNA  
MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====> RO82  
SAMPLE NUMBER =====> RO82  
SAMPLE DEPTH (ft.) ==>  
SAMPLE DATE =====> 07/21/88  
SAMPLE TYPE =====>

COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/Kg (ppb)]
1,2 Dichlorobenzene	330	ND<2800
1,2,4-Trichlorobenzene	330	ND<2800
1,3 Dichlorobenzene	330	ND<2800
1,4 Dichlorobenzene	330	ND<2800
2 nitrophenol	330	ND<2800
2,4 Dimethylphenol	330	ND<2800
2,4,5-Trichlorophenol	1600	ND<14000
2,4,6-Trichlorophenol	330	ND<2800
2,4-Dichlorophenol	330	ND<2800
2,4-Dinitrophenol	1600	ND<14000
2,4-Dinitrotoluene	330	ND<2800
2,6-Dinitrotoluene	330	ND<2800
2-Chloronaphthalene	330	ND<2800
2-Chlorophenol	330	ND<2800
2-Methylnaphthalene	330	ND<2800
2-Methylphenol	330	ND<2800
2-Nitroaniline	1600	ND<14000
3,3'-Dichlorobenzidine	660	ND<5700
3-Nitroaniline	1600	ND<14000
4,6-Dinitro-2-methylphenol	1600	ND<14000
4-Bromophenyl phenyl ether	330	ND<2800
4-Chloro-3-methylphenol	330	ND<2800
4-Chloroaniline	330	ND<2800
4-Chlorophenyl phenyl ether	330	ND<2800
4-Methylphenol	330	ND<2800

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : BNA  
MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====> ROB2  
SAMPLE NUMBER =====> ROB2  
SAMPLE DEPTH (ft.) ==>  
SAMPLE DATE =====> 07/21/88  
SAMPLE TYPE =====>

COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/Kg (ppb)]
4-Nitroaniline	1600	ND<14000
4-Nitrophenol	1600	ND<14000
Acenaphthene	330	ND<2800
Acenaphthylene	330	ND<2800
Anthracene	330	ND<2800
Benzo(a)anthracene	330	ND<2800
Benzo(a)pyrene	330	ND<2800
Benzo(b)fluoranthene	330	ND<2800
Benzo(g,h,i)perylene	330	ND<2800
Benzo(k)fluoranthene	330	ND<2800
Benzoic acid	1600	ND<14000
Benzyl Alcohol	330	ND<2800
Bis(2-Chloroethoxy)methane	330	ND<2800
Bis(2-Chloroethyl)ether	330	ND<2800
Bis(2-Chloroisopropyl)ether	330	ND<2800
Bis(2-Ethylhexyl)phthalate	330	18000
Butyl benzyl phthalate	330	ND<2800
Chrysene	330	ND<2800
Di-n-butylphthalate	330	ND<2800
Di-n-octyl phthalate	330	ND<2800
Dibenz(a,h)anthracene	330	ND<2800
Dibenzofuran	330	ND<2800
Diethylphthalate	330	ND<2800
Dimethyl phthalate	330	ND<2800
Fluoranthene	330	J 640
Fluorene	330	ND<2800

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : BNA  
MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====> RO82  
SAMPLE NUMBER =====> RO82  
SAMPLE DEPTH (ft.) ==>  
SAMPLE DATE =====> 07/21/88  
SAMPLE TYPE =====>

COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/Kg (ppb)]
Hexachlorobenzene	330	ND<2800
Hexachlorobutadiene	330	ND<2800
Hexachlorocyclopentadiene	330	ND<2800
Hexachloroethane	330	ND<2800
Indeno(1,2,3-c,d)pyrene	330	ND<2800
Isophorone	330	ND<2800
N-nitrosodipropylamine	330	ND<2800
N-nitrosophenylamine	330	ND<2800
Naphthalene	330	ND<2800
Nitrobenzene	330	ND<2800
Pentachlorophenol	1600	ND<14000
Phenanthrene	330	ND<680
Phenol	330	ND<2800
Pyrene	330	J 730
===== TIC =====		
5,5 -Dimethyl-2(5H)-Furanone	TIC	BJ 1400
Unknown @34.17	TIC	B 8600
Unknown @35.01	TIC	B 8600
Unknown @35.99	TIC	B 8600
Unknown @7.42	TIC	B 5800
Unknown Hydrocarbon @32.69	TIC	B 2900
Unknown Hydrocarbon @33.51	TIC	B 8600
Unknown Hydrocarbon @33.69	TIC	B 8600
Unknown hydrocarbon @34.34	TIC	B 12000
Unknown hydrocarbon @34.52	TIC	B 8600
Unknown hydrocarbon @34.69	TIC	B 12000
Unknown hydrocarbon @35.19	TIC	B 5800

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ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : BNA  
MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====> RO82  
SAMPLE NUMBER =====> RO82  
SAMPLE DEPTH (ft.) ==>  
SAMPLE DATE =====> 07/21/88  
SAMPLE TYPE =====>

=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/Kg (ppb)]
=====	=====	=====
Unknown hydrocarbon @35.34	TIC	B 8600
Unknown hydrocarbon @35.67	TIC	B 12000
Unknown hydrocarbon @35.82	TIC	B 5800
Unknown hydrocarbon @36.66	TIC	B 5800
Unknown hydrocarbon @36.86	TIC	B 5800
Unknown hydrocarbon @37.59	TIC	B 5800
Unknown hydrocarbon @37.91	TIC	B 2900

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.  
TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

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Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : METALS  
MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====> RO82  
SAMPLE NUMBER =====> RO82  
SAMPLE DEPTH (ft.) ==>  
SAMPLE DATE =====> 07/21/88  
SAMPLE TYPE =====>

COMPOUND NAME	Quantitation Limits	Concentration [All results in mg/Kg (ppm)]
Aluminum	40	4910
Antimony	12	18
Arsenic	2	J 1.0
Barium	40	100
Beryllium	1	ND<0.3
Cadmium	1	2.0
Calcium	1000	28000
Chromium	2	26
Cobalt	10	J 5.3
Copper	5	36
Iron	20	9670
Lead	1	100
Magnesium	1000	4560
Manganese	3	190
Mercury	.04	0.19
Nickel	8	25
Potassium	1000	J 340
Selenium	1	ND<0.005
Silver	2	J 0.8
Sodium	1000	J 310
Thallium	2	ND<50
Vanadium	10	18
Zinc	4	260

NA - Not Analyzed.

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ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

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Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : MISC  
MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	ROB2	
SAMPLE NUMBER =====>	ROB2	
SAMPLE DEPTH (ft.) ==>		
SAMPLE DATE =====>	07/21/88	
SAMPLE TYPE =====>		
-----	-----	
COMPOUND NAME	Quantitation Limits	Concentration
-----	-----	-----
pH	.1	11.4

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

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Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : PCB  
MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====> ROB2  
SAMPLE NUMBER =====> ROB2  
SAMPLE DEPTH (ft.) ==>  
SAMPLE DATE =====> 07/21/88  
SAMPLE TYPE =====>

=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/Kg (ppb)]
=====	=====	=====
AROCLOR-1016	80	ND<140
AROCLOR-1221	80	ND<140
AROCLOR-1232	80	ND<140
AROCLOR-1242	80	ND<140
AROCLOR-1248	80	ND<140
AROCLOR-1254	160	ND<280
AROCLOR-1260	160	ND<280

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

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Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : VOA  
MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====> ROB2  
SAMPLE NUMBER =====> ROB2  
SAMPLE DEPTH (ft.) ==>  
SAMPLE DATE =====> 07/21/88  
SAMPLE TYPE =====>

COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/Kg (ppb)]
1,1,1-Trichloroethane	5	ND<9
1,1,2,2-Tetrachloroethane	5	ND<9
1,1,2-Trichloroethane	5	ND<9
1,1-Dichloroethane	5	ND<9
1,1-Dichloroethene	5	ND<9
1,2-Dichloroethane	5	ND<9
1,2-Dichloropropane	5	ND<9
2-Butanone	10	31
2-Hexanone	10	ND<17
4-Methyl-2-pentanone	10	J 11
Acetone	10	B 190
Benzene	5	ND<9
Bromodichloromethane	5	ND<9
Bromoform	5	ND<9
Bromomethane	10	ND<17
Carbon disulfide	5	11
Carbon tetrachloride	5	ND<9
Chlorobenzene	5	ND<9
Chloroethane	10	ND<17
Chloroform	5	ND<9
Chloromethane	10	ND<17
Dibromochloromethane	5	ND<9
Ethyl benzene	5	J 3
Methylene chloride	5	B 35
Styrene	5	ND<9
Tetrachloroethene	5	ND<9

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B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

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PANEL : VOA  
MATRIX: SOIL

Report Generated: 12/09/88

Results of Soil Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====> RO82  
SAMPLE NUMBER =====> RO82  
SAMPLE DEPTH (ft.) ==>  
SAMPLE DATE =====> 07/21/88  
SAMPLE TYPE =====>

COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/Kg (ppb)]
Toluene	5	ND<9
Total xylenes	5	12
Trichloroethene	5	10
Vinyl acetate	10	ND<17
Vinyl chloride	10	ND<17
cis-1,3-Dichloropropene	5	ND<9
trans-1,2-Dichloroethene	5	ND<9
trans-1,3-Dichloropropene	5	ND<9
===== TIC =====		
Tetramethyl Pentane Isomer	TIC	12
Unknown @8.94	TIC	8.6
Unknown Hydrocarbon @12.77	TIC	8.6

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RESULTS OF WATER SAMPLE ANALYSIS, SITE 9

PANEL : BNA  
MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====> W09-03(C) W09-03(C)  
SAMPLE NUMBER =====> MOF-123 MOF-74  
SAMPLE DATE =====> 10/05/88 09/22/88  
SAMPLE TYPE =====> SPLIT

COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]	
1,2 Dichlorobenzene	10	ND	ND
1,2,4-Trichlorobenzene	10	ND	ND
1,3 Dichlorobenzene	10	ND	ND
1,4 Dichlorobenzene	10	ND	ND
2 nitrophenol	10	ND	ND
2,4 Dimethylphenol	10	ND	ND
2,4,5-Trichlorophenol	50	ND	ND
2,4,6-Trichlorophenol	10	ND	ND
2,4-Dichlorophenol	10	ND	ND
2,4-Dinitrophenol	50	ND	ND
2,4-Dinitrotoluene	10	ND	ND
2,6-Dinitrotoluene	10	ND	ND
2-Chloronaphthalene	10	ND	ND
2-Chlorophenol	10	ND	ND
2-Methylnaphthalene	10	ND	ND
2-Methylphenol	10	ND	ND
2-Nitroaniline	50	ND	ND
3,3'-Dichlorobenzidine	20	ND	ND
3-Nitroaniline	50	ND	ND
4,6-Dinitro-2-methylphenol	50	ND	ND
4-Bromophenyl phenyl ether	10	ND	ND
4-Chloro-3-methylphenol	10	ND	ND
4-Chloroaniline	10	ND	ND
4-Chlorophenyl phenyl ether	10	ND	ND
4-Methylphenol	10	ND	ND

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

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J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

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Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : BNA  
 MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-03(C)	W09-03(C)
SAMPLE NUMBER =====>	MOF-123	MOF-74
SAMPLE DATE =====>	10/05/88	09/22/88
SAMPLE TYPE =====>		SPLIT

COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]	
4-Nitroaniline	50	ND	ND
4-Nitrophenol	50	ND	ND
Acenaphthene	10	ND	ND
Acenaphthylene	10	ND	ND
Anthracene	10	ND	ND
Benzo(a)anthracene	10	ND	ND
Benzo(a)pyrene	10	ND	ND
Benzo(b)fluoranthene	10	ND	ND
Benzo(g,h,i)perylene	10	ND	ND
Benzo(k)fluoranthene	10	ND	ND
Benzoic acid	50	ND	ND
Benzyl Alcohol	10	ND	ND
Bis(2-Chloroethoxy)methane	10	ND	ND
Bis(2-Chloroethyl)ether	10	ND	ND
Bis(2-Chloroisopropyl)ether	10	ND	ND
Bis(2-Ethylhexyl)phthalate	10	ND	37
Butyl benzyl phthalate	10	ND	ND
Chrysene	10	ND	ND
Di-n-butylphthalate	10	ND	ND
Di-n-octyl phthalate	10	ND	ND
Dibenz(a,h)anthracene	10	ND	ND
Dibenzofuran	10	ND	ND
Diethylphthalate	10	ND	ND
Dimethyl phthalate	10	ND	ND
Fluoranthene	10	ND	ND
Fluorene	10	ND	ND

NA - Not Analyzed.

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ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

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Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : BNA  
 MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-03(C)	W09-03(C)
SAMPLE NUMBER =====>	MOF-123	MOF-74
SAMPLE DATE =====>	10/05/88	09/22/88
SAMPLE TYPE =====>		SPLIT

COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]	
Hexachlorobenzene	10	ND	ND
Hexachlorobutadiene	10	ND	ND
Hexachlorocyclopentadiene	10	ND	ND
Hexachloroethane	10	ND	ND
Indeno(1,2,3-c,d)pyrene	10	ND	ND
Isophorone	10	ND	ND
N-nitroso-dipropylamine	10	ND	ND
N-nitrosodiphenylamine	10	ND	ND
Naphthalene	10	ND	ND
Nitrobenzene	10	ND	ND
Pentachlorophenol	50	ND	ND
Phenanthrene	10	ND	ND
Phenol	10	ND	ND
Pyrene	10	ND	ND

===== TIC =====

Unknown	TIC	J	10
Unknown Hydrocarbon	TIC	J	10
Unknown Hydrocarbon	TIC	J	8
Unknown Hydrocarbon @29.14	TIC	J	10
Unknown Hydrocarbon @29.43	TIC	J	10
Unknown Hydrocarbon @30.04	TIC	J	60
Unknown Hydrocarbon @30.38	TIC	J	10
Unknown Hydrocarbon @31.07	TIC	J	40
Unknown Hydrocarbon @31.35	TIC	J	40
Unknown Hydrocarbon @32.03	TIC	J	40
Unknown Hydrocarbon @32.33	TIC	J	40
Unknown Hydrocarbon @33.01	TIC	J	20

NA - Not Analyzed.  
 ND - This compound was not detected at or above the Quantitation Limit.  
 ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.  
 TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.  
 J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.  
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 Unknown @ 9.07 indicates the retention time for the unknown compound.  
 No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.  
 Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : BNA  
MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-03(C)	W09-03(C)
SAMPLE NUMBER =====>	MOF-123	MOF-74
SAMPLE DATE =====>	10/05/88	09/22/88
SAMPLE TYPE =====>		SPLIT

=====	=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]	
=====	=====	=====	=====
Unknown Hydrocarbon @33.30	TIC	J	20
Unknown Hydrocarbon @33.59	TIC	J	20
Unknown Hydrocarbon @34.28	TIC	J	10
Unknown Hydrocarbon @34.53	TIC	J	20
Unknown Hydrocarbon @35.55	TIC	J	10

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

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Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : METALS  
 MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-03(C)	W09-03(C)
SAMPLE NUMBER =====>	MOF-123	MOF-74
SAMPLE DATE =====>	10/05/88	09/22/88
SAMPLE TYPE =====>		SPLIT

COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]	
Aluminum	200	ND<5.0	ND<5.0
Antimony	60	ND<24.0	ND<24.0
Arsenic	10	ND<7.0	ND<5.0
Barium	200	J 95.6	J 71.6
Beryllium	5	ND<0.60	J 1.4
Cadmium	5	ND	ND
Calcium	5000	35700	33800
Chromium	10	ND<5.0	ND<5.0
Cobalt	50	ND<5.0	ND<5.0
Copper	25	ND<4.0	ND<4.0
Iron	100	ND<6.0	ND<6.0
Lead	5	ND<3.0	ND
Magnesium	5000	13700	13100
Manganese	15	82.1	90.3
Mercury	.2	ND	ND
Nickel	40	ND<8.0	ND<8.0
Potassium	5000	J 1410	J 1060
Selenium	5	ND<3.0	ND
Silver	10	ND<3.0	ND<3.0
Sodium	5000	50100	51100
Thallium	10	ND	ND<5.0
Vanadium	50	ND<4.0	ND<4.0
Zinc	20	ND<2.0	J 8.2

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

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J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

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Unknown @ 9.07 indicates the retention time for the unknown compound.

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Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : MISC  
MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====> W09-03(C) W09-03(C)  
SAMPLE NUMBER =====> MOF-123 MOF-74  
SAMPLE DATE =====> 10/05/88 09/22/88  
SAMPLE TYPE =====> SPLIT

```
=====
COMPOUND NAME          Quantitation
                      Limits
=====
Bicarbonate            1          .210      530
Carbonate              1          ND        ND
Chloride               .1         2.0       18
Cyanide               .02        ND        ND
Fluoride              .1         18        ND<0.4
Nitrate (as N)        .1         ND        ND
Phenols               .05        ND        ND
Sulfate               .2         14        29
TDS                   1          300      260
TPHC                  .25        ND        ND
Tetraethyl Lead      .05        ND        ND
=====
```

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : PCB  
MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

=====	=====	=====	=====
SAMPLE LOCATION	=====>	W09-03(C)	W09-03(C)
SAMPLE NUMBER	=====>	MOF-123	MOF-74
SAMPLE DATE	=====>	10/05/88	09/22/88
SAMPLE TYPE	=====>		SPLIT
=====	=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]	
=====	=====	=====	=====
AROCLOR-1016	.5	ND	ND
AROCLOR-1221	.5	ND	ND
AROCLOR-1232	.5	ND	ND
AROCLOR-1242	.5	ND	ND
AROCLOR-1248	.5	ND	ND
AROCLOR-1254	1	ND	ND
AROCLOR-1260	1	ND	ND

NA - Not Analyzed.

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ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

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Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : VOA  
MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-03(C)	W09-03(C)
SAMPLE NUMBER =====>	MOF-123	MOF-74*
SAMPLE DATE =====>	10/05/88	09/22/88
SAMPLE TYPE =====>		SPLIT

=====	=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]	
=====	=====	=====	=====
1,1,1-Trichloroethane	5	ND	ND
1,1,2,2-Tetrachloroethane	5	ND	ND
1,1,2-Trichloroethane	5	ND	ND
1,1-Dichloroethane	5	ND	ND
1,1-Dichloroethene	5	ND	ND
1,2-Dichloroethane	5	ND	ND
1,2-Dichloropropane	5	ND	ND
2-Butanone	10	ND	ND
2-Chloroethyl vinyl ether	10	ND<10	ND<10
2-Hexanone	10	ND	ND
4-Methyl-2-pentanone	10	ND	ND
Acetone	10	ND	ND
Benzene	5	ND	ND
Bromodichloromethane	5	ND	ND
Bromoform	5	ND	ND
Bromomethane	10	ND	ND

\* - TCE contamination was present in the laboratory the day this sample was analyzed as confirmed by reanalyses of samples. This sample was not reanalyzed and thus it is unknown if the TCE detected in the sample is laboratory contamination, however, TCE was not detected in the second round sample from this well.

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

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J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

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Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : VOA  
MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION	====>	W09-03(C)	W09-03(C)
SAMPLE NUMBER	====>	MOF-123	MOF-74*
SAMPLE DATE	=====>	10/05/88	09/22/88
SAMPLE TYPE	=====>		SPLIT

COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]	
Carbon disulfide	5	ND	ND
Carbon tetrachloride	5	ND	ND
Chlorobenzene	5	ND	ND
Chloroethane	10	ND	ND
Chloroform	5	ND	ND
Chloromethane	10	ND	ND
Dibromochloromethane	5	ND	ND
Ethyl benzene	5	ND	ND
Methylene chloride	5	ND	B 6.2
Styrene	5	ND	ND
Tetrachloroethene	5	ND	ND
Toluene	5	ND	ND
Total xylenes	5	ND	ND
Trichloroethene	5	ND	36
Vinyl acetate	10	ND	ND
Vinyl chloride	10	ND	ND
cis-1,3-Dichloropropene	5	ND	ND
trans-1,2-Dichloroethene	5	ND	ND
trans-1,3-Dichloropropene	5	ND	ND

\* - TCE contamination was present in the laboratory the day this sample was analyzed as confirmed by reanalyses of samples. This sample was not reanalyzed and thus it is unknown if the TCE detected in the sample is laboratory contamination, however, TCE was not detected in the second round sample from this well.

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : BNA  
MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====> W09-04(B2) W09-04(B2)  
SAMPLE NUMBER =====> MOF-72 MOF-99  
  
SAMPLE DATE =====> 09/21/88 10/04/88  
SAMPLE TYPE =====>

COMPOUND NAME	Quantitation	
	Limits	Concentration [All results in ug/L (ppb)]
1,2 Dichlorobenzene	10	ND ND
1,2,4-Trichlorobenzene	10	ND ND
1,3 Dichlorobenzene	10	ND ND
1,4 Dichlorobenzene	10	ND ND
2 nitrophenol	10	ND ND
2,4 Dimethylphenol	10	ND ND
2,4,5-Trichlorophenol	50	ND ND
2,4,6-Trichlorophenol	10	ND ND
2,4-Dichlorophenol	10	ND ND
2,4-Dinitrophenol	50	ND ND
2,4-Dinitrotoluene	10	ND ND
2,6-Dinitrotoluene	10	ND ND
2-Chloronaphthalene	10	ND ND
2-Chlorophenol	10	ND ND
2-Methylnaphthalene	10	ND ND
2-Methylphenol	10	ND ND
2-Nitroaniline	50	ND ND
3,3'-Dichlorobenzidine	20	ND ND
3-Nitroaniline	50	ND ND
4,6-Dinitro-2-methylphenol	50	ND ND
4-Bromophenyl phenyl ether	10	ND ND
4-Chloro-3-methylphenol	10	ND ND
4-Chloroaniline	10	ND ND
4-Chlorophenyl phenyl ether	10	ND ND
4-Methylphenol	10	ND ND

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

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B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

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PANEL : BNA  
MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====> W09-04(B2) W09-04(B2)  
SAMPLE NUMBER =====> MOF-72 MOF-99  
SAMPLE DATE =====> 09/21/88 10/04/88  
SAMPLE TYPE =====>

COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]	
4-Nitroaniline	50	ND	ND
4-Nitrophenol	50	ND	ND
Acenaphthene	10	ND	ND
Acenaphthylene	10	ND	ND
Anthracene	10	ND	ND
Benzo(a)anthracene	10	ND	ND
Benzo(a)pyrene	10	ND	ND
Benzo(b)fluoranthene	10	ND	ND
Benzo(g,h,i)perylene	10	ND	ND
Benzo(k)fluoranthene	10	ND	ND
Benzoic acid	50	ND	ND
Benzyl Alcohol	10	ND	ND
Bis(2-Chloroethoxy)methane	10	ND	ND
Bis(2-Chloroethyl)ether	10	ND	ND
Bis(2-Chloroisopropyl)ether	10	ND	ND
Bis(2-Ethylhexyl)phthalate	10	ND	ND
Butyl benzyl phthalate	10	ND	ND
Chrysene	10	ND	ND
Di-n-butylphthalate	10	ND	ND
Di-n-octyl phthalate	10	ND	ND
Dibenz(a,h)anthracene	10	ND	ND
Dibenzofuran	10	ND	ND
Diethylphthalate	10	ND	ND
Dimethyl phthalate	10	ND	ND
Fluoranthene	10	ND	ND
Fluorene	10	ND	ND

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ND - This compound was not detected at or above the Quantitation Limit.

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Unknown @ 9.07 indicates the retention time for the unknown compound.

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Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : BNA  
MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]	
Hexachlorobenzene	10	,ND	ND
Hexachlorobutadiene	10	ND	ND
Hexachlorocyclopentadiene	10	ND	ND
Hexachloroethane	10	ND	ND
Indeno(1,2,3-c,d)pyrene	10	ND	ND
Isophorone	10	ND	ND
N-nitroso-dipropylamine	10	ND	ND
N-nitrosodiphenylamine	10	ND	ND
Naphthalene	10	ND	ND
Nitrobenzene	10	ND	ND
Pentachlorophenol	50	ND	ND
Phenanthrene	10	ND	ND
Phenol	10	ND	ND
Pyrene	10	ND	ND
===== TIC =====			
Unknown	TIC	J	30

NA - Not Analyzed.

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ND-xxxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

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B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

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Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : METALS  
 MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-04(B2)	W09-04(B2)
SAMPLE NUMBER =====>	MOF-72	MOF-99
SAMPLE DATE =====>	09/21/88	10/04/88
SAMPLE TYPE =====>		

COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]	
Aluminum	200	ND<5.0	ND<5.0
Antimony	60	J 30.7	J 24.2
Arsenic	10	ND<5.0	13.0
Barium	200	J 96.7	J 94.7
Beryllium	5	ND<0.60	ND<0.60
Cadmium	5	ND	ND
Calcium	5000	45600	46300
Chromium	10	ND<5.0	ND<5.0
Cobalt	50	ND<5.0	ND<5.0
Copper	25	ND<4.0	ND<4.0
Iron	100	J 58.1	J 65.8
Lead	5	ND	ND
Magnesium	5000	15400	20900
Manganese	15	123	123
Mercury	.2	ND	ND
Nickel	40	ND<8.0	ND<8.0
Potassium	5000	ND<540	J 1200
Selenium	5	ND	ND
Silver	10	ND<3.0	ND<3.0
Sodium	5000	42400	42800
Thallium	10	ND<5.0	ND<5.0
Vanadium	50	ND<4.0	ND<4.0
Zinc	20	J 3.7	J 2.1

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 ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.  
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 J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.  
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PANEL : MISC  
MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====> W09-04(B2) W09-04(B2)  
SAMPLE NUMBER =====> MOF-72 MOF-99  
  
SAMPLE DATE =====> 09/21/88 10/04/88  
SAMPLE TYPE =====>

=====	=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [All results in mg/L (ppm)]	
=====	=====	=====	=====
Bicarbonate	1	230	240
Carbonate	1	ND	ND
Chloride	.1	17	20
Cyanide	.02	ND	ND
Fluoride	.1	.72	ND<0.2
Nitrate (as N)	.1	ND	ND
Phenols	.05	ND	ND
Sulfate	.2	21	20
TDS	1	290	200
TPHC	.25	ND	ND
Tetraethyl Lead	.05	ND	ND

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

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PANEL : PCB  
MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

=====	=====	=====	=====
SAMPLE LOCATION	=====>	W09-04(B2)	W09-04(B2)
SAMPLE NUMBER	=====>	MOF-72	MOF-99
SAMPLE DATE	=====>	09/21/88	10/04/88
SAMPLE TYPE	=====>		
=====	=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]	
=====	=====	=====	=====
AROCLOR-1016	.5	ND	ND
AROCLOR-1221	.5	ND	ND
AROCLOR-1232	.5	ND	ND
AROCLOR-1242	.5	ND	ND
AROCLOR-1248	.5	ND	ND
AROCLOR-1254	1	ND	ND
AROCLOR-1260	1	ND	ND

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

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Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : VOA  
MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====> W09-04(B2) W09-04(B2)  
SAMPLE NUMBER =====> MOF-72 MOF-99  
  
SAMPLE DATE =====> 09/21/88 10/04/88  
SAMPLE TYPE =====>

COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]	
1,1,1-Trichloroethane	5	ND	ND
1,1,2,2-Tetrachloroethane	5	ND	ND
1,1,2-Trichloroethane	5	ND	ND
1,1-Dichloroethane	5	ND	ND
1,1-Dichloroethene	5	ND	ND
1,2-Dichloroethane	5	ND	ND
1,2-Dichloropropane	5	ND	ND
2-Butanone	10	ND	ND
2-Chloroethyl vinyl ether	10	ND<10	ND<10
2-Hexanone	10	ND	ND
4-Methyl-2-pentanone	10	ND	ND
Acetone	10	ND	ND
Benzene	5	ND	ND
Bromodichloromethane	5	ND	ND
Bromoform	5	ND	ND
Bromomethane	10	ND	ND
Carbon disulfide	5	ND	ND
Carbon tetrachloride	5	ND	ND
Chlorobenzene	5	ND	ND
Chloroethane	10	ND	ND
Chloroform	5	ND	ND
Chloromethane	10	ND	ND
Dibromochloromethane	5	ND	ND
Ethyl benzene	5	ND	ND
Methylene chloride	5	B 8	14
Styrene	5	ND	ND

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

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Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : VOA  
MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-04(B2)	W09-04(B2)
SAMPLE NUMBER =====>	MOF-72	MOF-99
SAMPLE DATE =====>	09/21/88	10/04/88
SAMPLE TYPE =====>		

COMPOUND NAME	Quantitation	
	Limits	Concentration [All results in ug/L (ppb)]
Tetrachloroethene	5	ND ND
Toluene	5	ND ND
Total xylenes	5	ND ND
Trichloroethene	5	ND ND
Vinyl acetate	10	ND ND
Vinyl chloride	10	ND ND
cis-1,3-Dichloropropene	5	ND ND
trans-1,2-Dichloroethene	5	ND ND
trans-1,3-Dichloropropene	5	ND ND
===== TIC =====		
1,1,2-Trichloro 1,2,2-Trifluo	TIC	J 10
Trichlorofluoromethane	TIC	J 8
Unknown @4.47	TIC	J 60

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

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Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : BNA  
 MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-05(B3)	W09-05(B3)	W09-05(B3)	
SAMPLE NUMBER =====>	MOF-70	MOF-71	MOF-98	
SAMPLE DATE =====>	09/21/88	09/21/88	10/03/88	
SAMPLE TYPE =====>		DUP	SPLIT	
=====	=====	=====	=====	
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]		
=====	=====	=====	=====	
1,2 Dichlorobenzene	10	ND	ND	ND
1,2,4-Trichlorobenzene	10	ND	ND	ND
1,3 Dichlorobenzene	10	ND	ND	ND
1,4 Dichlorobenzene	10	ND	ND	ND
2 nitrophenol	10	ND	ND	ND
2,4 Dimethylphenol	10	ND	ND	ND
2,4,5-Trichlorophenol	50	ND	ND	ND
2,4,6-Trichlorophenol	10	ND	ND	ND
2,4-Dichlorophenol	10	ND	ND	ND
2,4-Dinitrophenol	50	ND	ND	ND
2,4-Dinitrotoluene	10	ND	ND	ND
2,6-Dinitrotoluene	10	ND	ND	ND
2-Chloronaphthalene	10	ND	ND	ND
2-Chlorophenol	10	ND	ND	ND
2-Methylnaphthalene	10	ND	ND	ND
2-Methylphenol	10	ND	ND	ND
2-Nitroaniline	50	ND	ND	ND
3,3'-Dichlorobenzidine	20	ND	ND	ND
3-Nitroaniline	50	ND	ND	ND
4,6-Dinitro-2-methylphenol	50	ND	ND	ND
4-Bromophenyl phenyl ether	10	ND	ND	ND
4-Chloro-3-methylphenol	10	ND	ND	ND
4-Chloroaniline	10	ND	ND	ND
4-Chlorophenyl phenyl ether	10	ND	ND	ND
4-Methylphenol	10	ND	ND	ND

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : BNA  
 MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-05(B3)	W09-05(B3)	W09-05(B3)	
SAMPLE NUMBER =====>	MOF-70	MOF-71	MOF-98	
SAMPLE DATE =====>	09/21/88	09/21/88	10/03/88	
SAMPLE TYPE =====>		DUP	SPLIT	
=====	=====	=====	=====	
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]		
=====	=====	=====	=====	
4-Nitroaniline	50	ND	ND	ND
4-Nitrophenol	50	ND	ND	ND
Acenaphthene	10	ND	ND	ND
Acenaphthylene	10	ND	ND	ND
Anthracene	10	ND	ND	ND
Benzo(a)anthracene	10	ND	ND	ND
Benzo(a)pyrene	10	ND	ND	ND
Benzo(b)fluoranthene	10	ND	ND	ND
Benzo(g,h,i)perylene	10	ND	ND	ND
Benzo(k)fluoranthene	10	ND	ND	ND
Benzoic acid	50	ND	ND	ND
Benzyl Alcohol	10	ND	ND	ND
Bis(2-Chloroethoxy)methane	10	ND	ND	ND
Bis(2-Chloroethyl)ether	10	ND	ND	ND
Bis(2-Chloroisopropyl)ether	10	ND	ND	ND
Bis(2-Ethylhexyl)phthalate	10	44	ND	ND
Butyl benzyl phthalate	10	ND	ND	ND
Chrysene	10	ND	ND	ND
Di-n-butylphthalate	10	ND	ND	ND
Di-n-octyl phthalate	10	ND	ND	ND
Dibenz(a,h)anthracene	10	ND	ND	ND
Dibenzofuran	10	ND	ND	ND
Diethylphthalate	10	ND	ND	ND
Dimethyl phthalate	10	ND	ND	ND
Fluoranthene	10	ND	ND	ND
Fluorene	10	ND	ND	ND

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Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : BNA  
MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-05(B3)	W09-05(B3)	W09-05(B3)	
SAMPLE NUMBER =====>	MOF-70	MOF-71	MOF-98	
SAMPLE DATE =====>	09/21/88	09/21/88	10/03/88	
SAMPLE TYPE =====>		DUP	SPLIT	
=====	=====	=====	=====	
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]		
=====	=====	=====	=====	
Hexachlorobenzene	10	ND	ND	ND
Hexachlorobutadiene	10	ND	ND	ND
Hexachlorocyclopentadiene	10	ND	ND	ND
Hexachloroethane	10	ND	ND	ND
Indeno(1,2,3-c,d)pyrene	10	ND	ND	ND
Isophorone	10	ND	ND	ND
N-nitroso-dipropylamine	10	ND	ND	ND
N-nitrosodiphenylamine	10	ND	ND	ND
Naphthalene	10	ND	ND	ND
Nitrobenzene	10	ND	ND	ND
Pentachlorophenol	50	ND	ND	ND
Phenanthrene	10	ND	ND	ND
Phenol	10	ND	ND	ND
Pyrene	10	ND	ND	ND
===== TIC =====				
Cyclohexanone	TIC	20		

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

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J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

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Unknown @ 9.07 indicates the retention time for the unknown compound.

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Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : METALS  
 MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-05(B3)	W09-05(B3)	W09-05(B3)	
SAMPLE NUMBER =====>	MOF-70	MOF-71	MOF-98	
SAMPLE DATE =====>	09/21/88	09/21/88	10/03/88	
SAMPLE TYPE =====>		DUP	SPLIT	
=====	=====	=====	=====	
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]		
=====	=====	=====	=====	=====
Aluminum	200	840	1080	ND<5.0
Antimony	60	ND<24.0	J 27.2	ND<24.0
Arsenic	10	ND<5.0	ND<5.0	J 9.0
Barium	200	J 84.1	J 81.8	J 69.0
Beryllium	5	ND<0.60	ND<0.60	ND<0.60
Cadmium	5	ND	ND	ND
Calcium	5000	31800	31300	31500
Chromium	10	ND<5.0	ND<5.0	ND<5.0
Cobalt	50	ND<5.0	ND<5.0	ND<5.0
Copper	25	ND<4.0	ND<4.0	ND<4.0
Iron	100	893	1010	J 34.9
Lead	5	ND	ND	ND
Magnesium	5000	13700	12900	16800
Manganese	15	81.5	81.5	86.6
Mercury	.2	ND	ND	ND
Nickel	40	ND<8.0	ND<8.0	ND<8.0
Potassium	5000	J 1940	J 2460	J 577
Selenium	5	ND	ND	ND
Silver	10	ND<3.0	ND<3.0	ND<3.0
Sodium	5000	60900	60800	54900
Thallium	10	ND<5.0	ND<5.0	ND<5.0
Vanadium	50	ND<4.0	J 4.4	ND<4.0
Zinc	20	J 6.0	J 4.8	J 2.5

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

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Unknown @ 9.07 indicates the retention time for the unknown compound.

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Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : MISC  
MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

=====	=====	=====	=====	=====
SAMPLE LOCATION	=====>	W09-05(B3)	W09-05(B3)	W09-05(B3)
SAMPLE NUMBER	=====>	MOF-70	MOF-71	MOF-98
SAMPLE DATE	=====>	09/21/88	09/21/88	10/03/88
SAMPLE TYPE	=====>		DUP	SPLIT
=====	=====	=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [All results in mg/L (ppm)]		
=====	=====	=====	=====	=====
Bicarbonate	1	240	240	216
Carbonate	1	ND	ND	14
Chloride	.1	25	25	27
Cyanide	.02	ND	ND	ND
Fluoride	.1	0.72	.71	ND<0.4
Nitrate (as N)	.1	ND	ND	ND<0.1
Phenols	.05	ND	ND	ND
Sulfate	.2	17	19	16
TDS	1	300	260	300
TPHC	.25	ND	ND	ND
Tetraethyl Lead	.05	ND	ND	ND

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ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

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PANEL : PCB  
MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-05(B3)	W09-05(B3)	W09-05(B3)
SAMPLE NUMBER =====>	MOF-70	MOF-71	MOF-98
SAMPLE DATE =====>	09/21/88	09/21/88	10/03/88
SAMPLE TYPE =====>		DUP	SPLIT
=====	=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]	
=====	=====	=====	=====
AROCLOR-1016	.5	ND	ND
AROCLOR-1221	.5	ND	ND
AROCLOR-1232	.5	ND	ND
AROCLOR-1242	.5	ND	ND
AROCLOR-1248	.5	ND	ND
AROCLOR-1254	1	ND	ND
AROCLOR-1260	1	ND	ND

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PANEL : VOA  
 MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>		W09-05(B3)	W09-05(B3)	W09-05(B3)
SAMPLE NUMBER =====>		MOF-70	MOF-71	MOF-98
SAMPLE DATE =====>		09/21/88	09/21/88	10/03/88
SAMPLE TYPE =====>			DUP	SPLIT
=====	=====	=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]		
=====	=====	=====	=====	=====
1,1,1-Trichloroethane	5	ND	ND	ND
1,1,2,2-Tetrachloroethane	5	ND	ND	ND
1,1,2-Trichloroethane	5	ND	ND	ND
1,1-Dichloroethane	5	ND	ND	ND
1,1-Dichloroethene	5	ND	ND	ND
1,2-Dichloroethane	5	ND	ND	ND
1,2-Dichloropropane	5	ND	ND	ND
2-Butanone	10	ND	ND	ND
2-Chloroethyl vinyl ether	10	ND<10	ND<10	ND<10
2-Hexanone	10	ND	ND	ND
4-Methyl-2-pentanone	10	ND	ND	ND
Acetone	10	30	12	21
Benzene	5	ND	ND	ND
Bromodichloromethane	5	ND	ND	ND
Bromoform	5	ND	ND	ND
Bromomethane	10	ND	ND	ND
Carbon disulfide	5	ND	ND	ND
Carbon tetrachloride	5	ND	ND	ND
Chlorobenzene	5	ND	ND	ND
Chloroethane	10	ND	ND	ND
Chloroform	5	34	19	ND
Chloromethane	10	ND	ND	ND
Dibromochloromethane	5	ND	ND	ND
Ethyl benzene	5	ND	ND	ND
Methylene chloride	5	B 14	B 8	17
Styrene	5	ND	ND	NO

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PANEL : VOA  
MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-05(B3)	W09-05(B3)	W09-05(B3)	
SAMPLE NUMBER =====>	MOF-70	MOF-71	MOF-98	
SAMPLE DATE =====>	09/21/88	09/21/88	10/03/88	
SAMPLE TYPE =====>		DUP	SPLIT	
=====	=====	=====	=====	
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]		
=====	=====	=====	=====	
Tetrachloroethene	5	ND	ND	ND
Toluene	5	ND	ND	ND
Total xylenes	5	ND	ND	ND
Trichloroethene	5	ND	ND	J 3
Vinyl acetate	10	ND	ND	ND
Vinyl chloride	10	ND	ND	ND
cis-1,3-Dichloropropene	5	ND	ND	ND
trans-1,2-Dichloroethene	5	ND	ND	ND
trans-1,3-Dichloropropene	5	ND	ND	ND
===== TIC =====				
Unknown	TIC	J 20	J 10	

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ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

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PANEL : BNA  
MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====> W09-06(A) W09-06(A)  
SAMPLE NUMBER =====> MOF-115 MOF-34  
  
SAMPLE DATE =====> 10/04/88 09/06/88  
SAMPLE TYPE =====>

COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]	
1,2 Dichlorobenzene	10	ND	ND
1,2,4-Trichlorobenzene	10	ND	ND
1,3 Dichlorobenzene	10	ND	ND
1,4 Dichlorobenzene	10	ND	ND
2 nitrophenol	10	ND	ND
2,4 Dimethylphenol	10	ND	ND
2,4,5-Trichlorophenol	50	ND	ND
2,4,6-Trichlorophenol	10	ND	ND
2,4-Dichlorophenol	10	ND	ND
2,4-Dinitrophenol	50	ND	ND
2,4-Dinitrotoluene	10	ND	ND
2,6-Dinitrotoluene	10	ND	ND
2-Chloronaphthalene	10	ND	ND
2-Chlorophenol	10	ND	ND
2-Methylnaphthalene	10	ND	ND
2-Methylphenol	10	ND	ND
2-Nitroaniline	50	ND	ND
3,3'-Dichlorobenzidine	20	ND	ND
3-Nitroaniline	50	ND	ND
4,6-Dinitro-2-methylphenol	50	ND	ND
4-Bromophenyl phenyl ether	10	ND	ND
4-Chloro-3-methylphenol	10	ND	ND
4-Chloroaniline	10	ND	ND
4-Chlorophenyl phenyl ether	10	ND	ND
4-Methylphenol	10	ND	ND

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

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Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : BNA  
MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====> W09-06(A) W09-06(A)  
SAMPLE NUMBER =====> MOF-115 MOF-34  
  
SAMPLE DATE =====> 10/04/88 09/06/88  
SAMPLE TYPE =====>

COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]	
4-Nitroaniline	50	ND	ND
4-Nitrophenol	50	ND	ND
Acenaphthene	10	ND	ND
Acenaphthylene	10	ND	ND
Anthracene	10	ND	ND
Benzo(a)anthracene	10	ND	ND
Benzo(a)pyrene	10	ND	ND
Benzo(b)fluoranthene	10	ND	ND
Benzo(g,h,i)perylene	10	ND	ND
Benzo(k)fluoranthene	10	ND	ND
Benzoic acid	50	ND	ND
Benzyl Alcohol	10	ND	ND
Bis(2-Chloroethoxy)methane	10	ND	ND
Bis(2-Chloroethyl)ether	10	ND	ND
Bis(2-Chloroisopropyl)ether	10	ND	ND
Bis(2-Ethylhexyl)phthalate	10	ND	J 5.4
Butyl benzyl phthalate	10	ND	ND
Chrysene	10	ND	ND
Di-n-butylphthalate	10	ND	ND
Di-n-octyl phthalate	10	ND	ND
Dibenz(a,h)anthracene	10	ND	ND
Dibenzofuran	10	ND	ND
Diethylphthalate	10	ND	ND
Dimethyl phthalate	10	ND	ND
Fluoranthene	10	ND	ND
Fluorene	10	ND	ND

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

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Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : BNA  
MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]	
Hexachlorobenzene	10	ND	ND
Hexachlorobutadiene	10	ND	ND
Hexachlorocyclopentadiene	10	ND	ND
Hexachloroethane	10	ND	ND
Indeno(1,2,3-c,d)pyrene	10	ND	ND
Isophorone	10	ND	ND
N-nitroso-dipropylamine	10	ND	ND
N-nitrosodiphenylamine	10	ND	ND
Naphthalene	10	ND	ND
Nitrobenzene	10	ND	ND
Pentachlorophenol	50	ND	ND
Phenanthrene	10	ND	ND
Phenol	10	ND	ND
Pyrene	10	ND	ND
===== TIC =====			
Molecular Sulfur	TIC	J 9	
Unknown @11.15	TIC		J 10
Unknown @11.58	TIC		J 6

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ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

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J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

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Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : METALS  
 MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-06(A)	W09-06(A)
SAMPLE NUMBER =====>	MOF-115	MOF-34
SAMPLE DATE =====>	10/04/88	09/06/88
SAMPLE TYPE =====>		

COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]	
Aluminum	200	ND<5.0	ND<5.0
Antimony	60	76.1	129
Arsenic	10	J 5.0	ND<5.0
Barium	200	J 31.3	J 35.9
Beryllium	5	ND<0.60	ND<0.60
Cadmium	5	ND	ND
Calcium	5000	157000	142000
Chromium	10	ND<5.0	ND<5.0
Cobalt	50	ND<5.0	ND<5.0
Copper	25	ND<4.0	ND<4.0
Iron	100	2240	1240
Lead	5	ND	ND
Magnesium	5000	77700	90000
Manganese	15	476	762
Mercury	.2	ND	ND<0.4
Nickel	40	ND<8.0	ND<8.0
Potassium	5000	J 1510	J 931
Selenium	5	ND	ND
Silver	10	ND<3.0	ND<3.0
Sodium	5000	59300	77000
Thallium	10	ND<5.0	ND<5.0
Vanadium	50	ND<4.0	ND<4.0
Zinc	20	ND<2.0	ND<2.0

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : MISC  
MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-06(A)	W09-06(A)
SAMPLE NUMBER =====>	MOF-115	MOF-34
SAMPLE DATE =====>	10/04/88	09/06/88
SAMPLE TYPE =====>		

=====	=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [All results in mg/L (ppm)]	
=====	=====	=====	=====
Bicarbonate	1	470	590
Carbonate	1	ND	ND
Chloride	.1	30	35
Cyanide	.02	ND	ND
Fluoride	.1	ND<0.8	2.8
Nitrate (as N)	.1	0.22	0.95
Phenols	.05	ND	ND
Sulfate	.2	290	250
TDS	1	940	1040
TPHC	.25	ND	ND
Tetraethyl Lead	.05	ND	ND

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

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Unknown @ 9.07 indicates the retention time for the unknown compound.

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Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : PCB  
MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====> W09-06(A) W09-06(A)  
SAMPLE NUMBER =====> MOF-115 MOF-34  
SAMPLE DATE =====> 10/04/88 09/06/88  
SAMPLE TYPE =====>

=====	=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]	
=====	=====	=====	=====
AROCLOR-1016	.5	ND	ND
AROCLOR-1221	.5	ND	ND
AROCLOR-1232	.5	ND	ND
AROCLOR-1242	.5	ND	ND
AROCLOR-1248	.5	ND	ND
AROCLOR-1254	1	ND	ND
AROCLOR-1260	1	ND	ND

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : VOA  
MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====> W09-06(A) W09-06(A)  
SAMPLE NUMBER =====> MOF-115 MOF-34  
SAMPLE DATE =====> 10/04/88 09/06/88  
SAMPLE TYPE =====>

=====	=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]	
=====	=====	=====	=====
1,1,1-Trichloroethane	5	ND	ND
1,1,2,2-Tetrachloroethane	5	ND	ND
1,1,2-Trichloroethane	5	ND	ND
1,1-Dichloroethane	5	ND	ND
1,1-Dichloroethene	5	ND	ND
1,2-Dichloroethane	5	5.4	ND
1,2-Dichloropropane	5	ND	ND
2-Butanone	10	ND	ND
2-Chloroethyl vinyl ether	10	ND<10	ND<10
2-Hexanone	10	ND	ND
4-Methyl-2-pentanone	10	ND	ND
Acetone	10	ND	ND
Benzene	5	ND	ND
Bromodichloromethane	5	ND	ND
Bromoform	5	ND	ND
Bromomethane	10	ND	ND
Carbon disulfide	5	ND	ND
Carbon tetrachloride	5	ND	ND
Chlorobenzene	5	ND	ND
Chloroethane	10	ND	ND
Chloroform	5	ND	ND
Chloromethane	10	ND	ND
Dibromochloromethane	5	ND	ND
Ethyl benzene	5	ND	ND
Methylene chloride	5	B 17	5
Styrene	5	ND	ND

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : VOA  
MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====> W09-06(A) W09-06(A)  
SAMPLE NUMBER =====> MOF-115 MOF-34  
SAMPLE DATE =====> 10/04/88 09/06/88  
SAMPLE TYPE =====>

COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]	
Tetrachloroethene	5	ND	ND
Toluene	5	ND	ND
Total xylenes	5	ND	ND
Trichloroethene	5	ND	ND
Vinyl acetate	10	ND	ND
Vinyl chloride	10	ND	ND
cis-1,3-Dichloropropene	5	ND	ND
trans-1,2-Dichloroethene	5	ND	ND
trans-1,3-Dichloropropene	5	ND	ND
===== TIC =====			
1,1,2-Trichloro 1,2,2-Trifluo	TIC	J 20	
Dichlorodifluoromethane	TIC	J 20	
Diisopropyl Ether	TIC	J 20	J 20

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : BNA  
MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====> W09-07(A) W09-07(A)  
SAMPLE NUMBER =====> MOF-111 MOF-62  
  
SAMPLE DATE =====> 10/03/88 09/21/88  
SAMPLE TYPE =====>

COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]	
1,2 Dichlorobenzene	10	ND	ND
1,2,4-Trichlorobenzene	10	ND	ND
1,3 Dichlorobenzene	10	ND	ND
1,4 Dichlorobenzene	10	ND	ND
2 nitrophenol	10	ND	ND
2,4 Dimethylphenol	10	ND	ND
2,4,5-Trichlorophenol	50	ND	ND
2,4,6-Trichlorophenol	10	ND	ND
2,4-Dichlorophenol	10	ND	ND
2,4-Dinitrophenol	50	ND	ND
2,4-Dinitrotoluene	10	ND	ND
2,6-Dinitrotoluene	10	ND	ND
2-Chloronaphthalene	10	ND	ND
2-Chlorophenol	10	ND	ND
2-Methylnaphthalene	10	ND	ND
2-Methylphenol	10	ND	ND
2-Nitroaniline	50	ND	ND
3,3'-Dichlorobenzidine	20	ND	ND
3-Nitroaniline	50	ND	ND
4,6-Dinitro-2-methylphenol	50	ND	ND
4-Bromophenyl phenyl ether	10	ND	ND
4-Chloro-3-methylphenol	10	ND	ND
4-Chloroaniline	10	ND	ND
4-Chlorophenyl phenyl ether	10	ND	ND
4-Methylphenol	10	ND	ND

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

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Unknown @ 9.07 indicates the retention time for the unknown compound.

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Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : BNA  
MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====> W09-07(A) W09-07(A)  
SAMPLE NUMBER =====> MOF-111 MOF-62  
SAMPLE DATE =====> 10/03/88 09/21/88  
SAMPLE TYPE =====>

COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]	
4-Nitroaniline	50	ND	ND
4-Nitrophenol	50	ND	ND
Acenaphthene	10	ND	ND
Acenaphthylene	10	ND	ND
Anthracene	10	ND	ND
Benzo(a)anthracene	10	ND	ND
Benzo(a)pyrene	10	ND	ND
Benzo(b)fluoranthene	10	ND	ND
Benzo(g,h,i)perylene	10	ND	ND
Benzo(k)fluoranthene	10	ND	ND
Benzoic acid	50	ND	ND
Benzyl Alcohol	10	ND	ND
Bis(2-Chloroethoxy)methane	10	ND	ND
Bis(2-Chloroethyl)ether	10	ND	ND
Bis(2-Chloroisopropyl)ether	10	ND	ND
Bis(2-Ethylhexyl)phthalate	10	ND	J 4
Butyl benzyl phthalate	10	ND	ND
Chrysene	10	ND	ND
Di-n-butylphthalate	10	ND	ND
Di-n-octyl phthalate	10	ND	ND
Dibenz(a,h)anthracene	10	ND	ND
Dibenzofuran	10	ND	ND
Diethylphthalate	10	ND	ND
Dimethyl phthalate	10	ND	ND
Fluoranthene	10	ND	ND
Fluorene	10	ND	ND

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

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Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : BNA  
MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-07(A)	W09-07(A)
SAMPLE NUMBER =====>	MOF-111	MOF-62
SAMPLE DATE =====>	10/03/88	09/21/88
SAMPLE TYPE =====>		

COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]	
Hexachlorobenzene	10	ND	ND
Hexachlorobutadiene	10	ND	ND
Hexachlorocyclopentadiene	10	ND	ND
Hexachloroethane	10	ND	ND
Indeno(1,2,3-c,d)pyrene	10	ND	ND
Isophorone	10	ND	ND
N-nitroso-dipropylamine	10	ND	ND
N-nitrosodiphenylamine	10	ND	ND
Naphthalene	10	ND	ND
Nitrobenzene	10	ND	ND
Pentachlorophenol	50	ND	ND
Phenanthrene	10	ND	ND
Phenol	10	ND	ND
Pyrene	10	ND	ND
===== Cyclohexanone	TIC	J	10

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

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Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : METALS  
 MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-07(A)	W09-07(A)
SAMPLE NUMBER =====>	MOF-111	MOF-62
SAMPLE DATE =====>	10/03/88	09/21/88
SAMPLE TYPE =====>		

COMPOUND NAME	Quantitation	
	Limits	Concentration [All results in ug/L (ppb)]
Aluminum	200	ND<5.0
Antimony	60	J 36.1
Arsenic	10	ND<5.0
Barium	200	J 48.0
Beryllium	5	ND<0.60
Cadmium	5	ND
Calcium	5000	146000
Chromium	10	ND<5.0
Cobalt	50	ND<5.0
Copper	25	ND<4.0
Iron	100	J 65.1
Lead	5	ND
Magnesium	5000	48600
Manganese	15	84.6
Mercury	.2	ND
Nickel	40	ND<8.0
Potassium	5000	ND<540
Selenium	5	ND
Silver	10	ND<3.0
Sodium	5000	38400
Thallium	10	ND<5.0
Vanadium	50	ND<4.0
Zinc	20	J 2.5

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

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Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : MISC  
 MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-07(A)	W09-07(A)
SAMPLE NUMBER =====>	MOF-111	MOF-62
SAMPLE DATE =====>	10/03/88	09/21/88
SAMPLE TYPE =====>		

COMPOUND NAME	Quantitation Limits	Concentration [All results in mg/L (ppm)]	
Bicarbonate	1	310	300
Carbonate	1	ND<1.0	ND
Chloride	.1	42	41
Cyanide	.02	ND	ND
Fluoride	.1	ND<0.8	ND<1
Nitrate (as N)	.1	1.6	1.4
Phenols	.05	ND	ND
Sulfate	.2	280	290
TDS	1	830	830
TPHC	.25	ND	ND
Tetraethyl Lead	.05	ND	ND

NA - Not Analyzed.  
 ND - This compound was not detected at or above the Quantitation Limit.  
 ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.  
 TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.  
 J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.  
 B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.  
 Unknown @ 9.07 indicates the retention time for the unknown compound.  
 No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.  
 Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : PCB  
MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]	
AROCLOR-1016	.5	ND	ND
AROCLOR-1221	.5	ND	ND
AROCLOR-1232	.5	ND	ND
AROCLOR-1242	.5	ND	ND
AROCLOR-1248	.5	ND	ND
AROCLOR-1254	1	ND	ND
AROCLOR-1260	1	ND	ND

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

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Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : VOA  
MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====> W09-07(A) W09-07(A)  
SAMPLE NUMBER =====> MOF-111 MOF-62  
  
SAMPLE DATE =====> 10/03/88 09/21/88  
SAMPLE TYPE =====>

COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]	
1,1,1-Trichloroethane	5	59	J 52
1,1,2,2-Tetrachloroethane	5	ND<50	ND<100
1,1,2-Trichloroethane	5	ND<50	ND<100
1,1-Dichloroethane	5	63	J 49
1,1-Dichloroethene	5	87	J 81
1,2-Dichloroethane	5	ND<50	ND<100
1,2-Dichloropropane	5	ND<50	ND<100
2-Butanone	10	ND<100	ND<200
2-Chloroethyl vinyl ether	10	ND<100	ND<200
2-Hexanone	10	ND<100	ND<200
4-Methyl-2-pentanone	10	ND<100	ND<200
Acetone	10	ND<100	ND<200
Benzene	5	ND<50	ND<100
Bromodichloromethane	5	ND<50	ND<100
Bromoform	5	ND<50	ND<100
Bromomethane	10	ND<100	ND<200
Carbon disulfide	5	ND<50	ND<100
Carbon tetrachloride	5	ND<50	ND<100
Chlorobenzene	5	ND<50	ND<100
Chloroethane	10	ND<100	ND<200
Chloroform	5	ND<50	ND<100
Chloromethane	10	ND<100	ND<200
Dibromochloromethane	5	ND<50	ND<100
Ethyl benzene	5	ND<50	ND<100
Methylene chloride	5	110	B 320
Styrene	5	ND<50	ND<100

a - Quantitation limits for MOF-62; 5 should read 100 and 10 should read 200.

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

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Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : VOA  
MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====> W09-07(A) W09-07(A)  
SAMPLE NUMBER =====> MOF-111 MOF-62  
  
SAMPLE DATE =====> 10/03/88 09/21/88  
SAMPLE TYPE =====>

COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]	
Tetrachloroethene	5	ND<50	ND<100
Toluene	5	ND<50	ND<100
Total xylenes	5	ND<50	ND<100
Trichloroethene	5	3300	3000
Vinyl acetate	10	ND<100	ND<200
Vinyl chloride	10	ND<100	ND<200
cis-1,3-Dichloropropene	5	ND<50	ND<100
trans-1,2-Dichloroethene	5	92	J 68
trans-1,3-Dichloropropene	5	ND<50	ND<100
===== TIC =====			
Cyclohexanone	TIC	J	10

- a - Quantitation limits for MOF-62; 5 should read 100 and 10 should read 200.
- NA - Not Analyzed.
- ND - This compound was not detected at or above the Quantitation Limit.
- ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.
- TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.
- J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.
- B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.
- Unknown @ 9.07 indicates the retention time for the unknown compound.
- No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.
- Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : BNA  
MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====> W09-13(B1) W09-13(B1)  
SAMPLE NUMBER =====> MOF-112 MOF-69  
  
SAMPLE DATE =====> 10/03/88 09/21/88  
SAMPLE TYPE =====>

COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]	
1,2-Dichlorobenzene	10	ND	ND
1,2,4-Trichlorobenzene	10	ND	ND
1,3-Dichlorobenzene	10	ND	ND
1,4-Dichlorobenzene	10	ND	ND
2-nitrophenol	10	ND	ND
2,4-Dimethylphenol	10	ND	ND
2,4,5-Trichlorophenol	50	ND	ND
2,4,6-Trichlorophenol	10	ND	ND
2,4-Dichlorophenol	10	ND	ND
2,4-Dinitrophenol	50	ND	ND
2,4-Dinitrotoluene	10	ND	ND
2,6-Dinitrotoluene	10	ND	ND
2-Chloronaphthalene	10	ND	ND
2-Chlorophenol	10	ND	ND
2-Methylnaphthalene	10	ND	ND
2-Methylphenol	10	ND	ND
2-Nitroaniline	50	ND	ND
3,3'-Dichlorobenzidine	20	ND	ND
3-Nitroaniline	50	ND	ND
4,6-Dinitro-2-methylphenol	50	ND	ND
4-Bromophenyl phenyl ether	10	ND	ND
4-Chloro-3-methylphenol	10	ND	ND
4-Chloroaniline	10	ND	ND
4-Chlorophenyl phenyl ether	10	ND	ND
4-Methylphenol	10	ND	ND

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : BNA  
MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====> W09-13(B1) W09-13(B1)  
SAMPLE NUMBER =====> MOF-112 MOF-69  
SAMPLE DATE =====> 10/03/88 09/21/88  
SAMPLE TYPE =====>

COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]	
4-Nitroaniline	50	ND	ND
4-Nitrophenol	50	ND	ND
Acenaphthene	10	ND	ND
Acenaphthylene	10	ND	ND
Anthracene	10	ND	ND
Benzo(a)anthracene	10	ND	ND
Benzo(a)pyrene	10	ND	ND
Benzo(b)fluoranthene	10	ND	ND
Benzo(g,h,i)perylene	10	ND	ND
Benzo(k)fluoranthene	10	ND	ND
Benzoic acid	50	ND	ND
Benzyl Alcohol	10	ND	ND
Bis(2-Chloroethoxy)methane	10	ND	ND
Bis(2-Chloroethyl)ether	10	ND	ND
Bis(2-Chloroisopropyl)ether	10	ND	ND
Bis(2-Ethylhexyl)phthalate	10	ND	27
Butyl benzyl phthalate	10	ND	ND
Chrysene	10	ND	ND
Di-n-butylphthalate	10	ND	ND
Di-n-octyl phthalate	10	ND	ND
Dibenz(a,h)anthracene	10	ND	ND
Dibenzofuran	10	ND	ND
Diethylphthalate	10	ND	ND
Dimethyl phthalate	10	ND	ND
Fluoranthene	10	ND	ND
Fluorene	10	ND	ND

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

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Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : BNA  
MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-13(B1)	W09-13(B1)
SAMPLE NUMBER =====>	MOF-112	MOF-69
SAMPLE DATE =====>	10/03/88	09/21/88
SAMPLE TYPE =====>		

=====	=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]	
=====	=====	=====	=====
Hexachlorobenzene	10	ND	ND
Hexachlorobutadiene	10	ND	ND
Hexachlorocyclopentadiene	10	ND	ND
Hexachloroethane	10	ND	ND
Indeno(1,2,3-c,d)pyrene	10	ND	ND
Isophorone	10	ND	ND
N-nitroso-dipropylamine	10	ND	ND
N-nitrosodiphenylamine	10	ND	ND
Naphthalene	10	ND	ND
Nitrobenzene	10	ND	ND
Pentachlorophenol	50	ND	ND
Phenanthrene	10	ND	ND
Phenol	10	ND	ND
Pyrene	10	ND	ND
===== TIC =====			
2-Methyl Cyclopentanol	TIC	J	10
Cyclohexanone	TIC	J	8
Hydrocarbon	TIC	J	20

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : METALS  
 MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-13(B1)	W09-13(B1)
SAMPLE NUMBER =====>	MOF-112	MOF-69
SAMPLE DATE =====>	10/03/88	09/21/88
SAMPLE TYPE =====>		

COMPOUND NAME	Quantitation	
	Limits	Concentration [All results in ug/L (ppb)]
Aluminum	200	ND<5.0 J 9.6
Antimony	60	J 35.2 J 40.6
Arsenic	10	ND<5.0 ND<5.0
Barium	200	J 22.7 J 29.0
Beryllium	5	ND<0.60 ND<0.60
Cadmium	5	ND ND
Calcium	5000	149000 141000
Chromium	10	ND<5.0 ND<5.0
Cobalt	50	ND<5.0 ND<5.0
Copper	25	ND<4.0 ND<4.0
Iron	100	J 31.6 145
Lead	5	ND ND
Magnesium	5000	50200 50000
Manganese	15	38.2 71.8
Mercury	.2	ND ND
Nickel	40	ND<8.0 ND<8.0
Potassium	5000	ND<540 ND<540
Selenium	5	5 ND
Silver	10	ND<3.0 ND<3.0
Sodium	5000	38300 42500
Thallium	10	ND<5.0 ND<5.0
Vanadium	50	ND<4.0 ND<4.0
Zinc	20	J 3.7 J 6.1

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

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Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : MISC  
MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]	
Bicarbonate	1 (mg/L)	300	380
Carbonate	1 (mg/L)	ND	ND
Chloride	.1	44	46
Cyanide	.02	ND	ND
Fluoride	.1	ND<0.8	ND<1
Nitrate (as N)	.1	2.2	1.8
Phenols	.05	ND	ND
Sulfate	.2	280	300
TDS	1 (mg/L)	860	840
TPHC	.25 (mg/L)	ND	ND
Tetraethyl Lead	.05 (mg/L)	ND	ND

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

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Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : PCB  
MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-13(B1)	W09-13(B1)
SAMPLE NUMBER =====>	MOF-112	MOF-69
SAMPLE DATE =====>	10/03/88	09/21/88
SAMPLE TYPE =====>		
=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]
=====	=====	=====
AROCLOR-1016	.5	ND ND<2.50
AROCLOR-1221	.5	ND ND<2.50
AROCLOR-1232	.5	ND ND<2.50
AROCLOR-1242	.5	ND ND<2.50
AROCLOR-1248	.5	ND ND<2.50
AROCLOR-1254	1	ND ND<5.00
AROCLOR-1260	1	ND ND<5.00

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

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Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : VOA  
 MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-13(B1)	W09-13(B1)
SAMPLE NUMBER =====>	MOF-112	MOF-69
SAMPLE DATE =====>	10/03/88	09/21/88
SAMPLE TYPE =====>		

COMPOUND NAME	Quantitation	
	Limits	Concentration [All results in ug/L (ppb)]
1,1,1-Trichloroethane	5	88 J 25
1,1,2,2-Tetrachloroethane	5	ND<100 ND<50
1,1,2-Trichloroethane	5	ND<100 ND<50
1,1-Dichloroethane	5	46 J 35
1,1-Dichloroethene	5	67 J 37
1,2-Dichloroethane	5	ND<100 ND<50
1,2-Dichloropropane	5	ND<100 ND<50
2-Butanone	10	ND<200 ND<100
2-Chloroethyl vinyl ether	10	ND<200 ND<100
2-Hexanone	10	ND<200 ND<100
4-Methyl-2-pentanone	10	ND<200 ND<100
Acetone	10	ND<200 ND<100
Benzene	5	ND<100 ND<50
Bromodichloromethane	5	ND<100 ND<50
Bromoform	5	ND<100 ND<50
Bromomethane	10	ND<200 ND<100
Carbon disulfide	5	ND<100 ND<50
Carbon tetrachloride	5	ND<100 ND<50
Chlorobenzene	5	ND<100 ND<50
Chloroethane	10	ND<200 ND<100
Chloroform	5	ND<100 ND<50
Chloromethane	10	ND<200 ND<100
Dibromochloromethane	5	ND<100 ND<50
Ethyl benzene	5	ND<100 ND<50
Methylene chloride	5	210 B 180
Styrene	5	ND<100 ND<50

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

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Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : VOA  
MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-13(B1)	W09-13(B1)
SAMPLE NUMBER =====>	MOF-112	MOF-69
SAMPLE DATE =====>	10/03/88	09/21/88
SAMPLE TYPE =====>		

=====	=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]	
=====	=====	=====	=====
Tetrachloroethene	5	ND<100	ND<50
Toluene	5	26	ND<50
Total xylenes	5	ND<100	ND<50
Trichloroethene	5	2800	1300
Vinyl acetate	10	ND<200	ND<100
Vinyl chloride	10	ND<200	ND<100
cis-1,3-Dichloropropene	5	ND<100	ND<50
trans-1,2-Dichloroethene	5	62	J 45
trans-1,3-Dichloropropene	5	ND<100	ND<50

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Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : BNA  
MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

=====	=====	=====	=====
SAMPLE LOCATION	=====>	W09-14(B1)	W09-14(B1)
SAMPLE NUMBER	=====>	MOF-119	MOF-76
SAMPLE DATE	=====>	10/04/88	09/22/88
SAMPLE TYPE	=====>		
=====	=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]	
=====	=====	=====	=====
1,2 Dichlorobenzene	10	ND	ND
1,2,4-Trichlorobenzene	10	ND	ND
1,3 Dichlorobenzene	10	ND	ND
1,4 Dichlorobenzene	10	ND	ND
2 nitrophenol	10	ND	ND
2,4 Dimethylphenol	10	ND	ND
2,4,5-Trichlorophenol	50	ND	ND
2,4,6-Trichlorophenol	10	ND	ND
2,4-Dichlorophenol	10	ND	ND
2,4-Dinitrophenol	50	ND	ND
2,4-Dinitrotoluene	10	ND	ND
2,6-Dinitrotoluene	10	ND	ND
2-Chloronaphthalene	10	ND	ND
2-Chlorophenol	10	ND	ND
2-Methylnaphthalene	10	ND	ND
2-Methylphenol	10	ND	ND
2-Nitroaniline	50	ND	ND
3,3'-Dichlorobenzidine	20	ND	ND
3-Nitroaniline	50	ND	ND
4,6-Dinitro-2-methylphenol	50	ND	ND
4-Bromophenyl phenyl ether	10	ND	ND
4-Chloro-3-methylphenol	10	ND	ND
4-Chloroaniline	10	ND	ND
4-Chlorophenyl phenyl ether	10	ND	ND
4-Methylphenol	10	ND	ND

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

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Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : BNA  
MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

=====	=====	=====	=====
SAMPLE LOCATION	====>	W09-14(B1)	W09-14(B1)
SAMPLE NUMBER	====>	MOF-119	MOF-76
SAMPLE DATE	====>	10/04/88	09/22/88
SAMPLE TYPE	====>		
=====	=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]	
=====	=====	=====	=====
4-Nitroaniline	50	ND	ND
4-Nitrophenol	50	ND	ND
Acenaphthene	10	ND	ND
Acenaphthylene	10	ND	ND
Anthracene	10	ND	ND
Benzo(a)anthracene	10	ND	ND
Benzo(a)pyrene	10	ND	ND
Benzo(b)fluoranthene	10	ND	ND
Benzo(g,h,i)perylene	10	ND	ND
Benzo(k)fluoranthene	10	ND	ND
Benzoic acid	50	ND	ND
Benzyl Alcohol	10	ND	ND
Bis(2-Chloroethoxy)methane	10	ND	ND
Bis(2-Chloroethyl)ether	10	ND	ND
Bis(2-Chloroisopropyl)ether	10	ND	ND
Bis(2-Ethylhexyl)phthalate	10	ND	ND
Butyl benzyl phthalate	10	ND	ND
Chrysene	10	ND	ND
Di-n-butylphthalate	10	ND	ND
Di-n-octyl phthalate	10	ND	ND
Dibenz(a,h)anthracene	10	ND	ND
Dibenzofuran	10	ND	ND
Diethylphthalate	10	ND	ND
Dimethyl phthalate	10	ND	ND
Fluoranthene	10	ND	ND
Fluorene	10	ND	ND

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

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Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : BNA  
MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]	
Hexachlorobenzene	10	ND	ND
Hexachlorobutadiene	10	ND	ND
Hexachlorocyclopentadiene	10	ND	ND
Hexachloroethane	10	ND	ND
Indeno(1,2,3-c,d)pyrene	10	ND	ND
Isophorone	10	ND	ND
N-nitroso-dipropylamine	10	ND	ND
N-nitrosodiphenylamine	10	ND	ND
Naphthalene	10	ND	ND
Nitrobenzene	10	ND	ND
Pentachlorophenol	50	ND	ND
Phenanthrene	10	ND	ND
Phenol	10	ND	ND
Pyrene	10	ND	ND
===== TIC =====			
2-Methylcyclopentanol	TIC	J	10

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ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

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B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : METALS  
 MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

COMPOUND NAME	Quantitation	
	Limits	Concentration [All results in ug/L (ppb)]
Aluminum	200	ND<5.0
Antimony	60	J 52.8
Arsenic	10	ND<5.0
Barium	200	J 29.7
Beryllium	5	J 1.4
Cadmium	5	ND
Calcium	5000	155000
Chromium	10	ND<5.0
Cobalt	50	ND<5.0
Copper	25	ND<4.0
Iron	100	ND<6.0
Lead	5	ND
Magnesium	5000	48800
Manganese	15	20.6
Mercury	.2	ND
Nickel	40	ND<8.0
Potassium	5000	J 1290
Selenium	5	ND
Silver	10	ND<3.0
Sodium	5000	36000
Thallium	10	ND<5.0
Vanadium	50	ND<4.0
Zinc	20	J 2.8

NA - Not Analyzed.  
 ND - This compound was not detected at or above the Quantitation Limit.  
 ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.  
 TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.  
 J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.  
 B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.  
 Unknown @ 9.07 indicates the retention time for the unknown compound.  
 No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.  
 Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : MISC  
MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====> W09-14(B1) W09-14(B1)  
SAMPLE NUMBER =====> MOF-119 MOF-76  
SAMPLE DATE =====> 10/04/88 09/22/88  
SAMPLE TYPE =====>

COMPOUND NAME	Quantitation Limits	Concentration [All results in mg/L (ppm)]	
Bicarbonate	1	260	270
Carbonate	1	ND	ND
Chloride	.1	46	45
Cyanide	.02	ND	ND
Fluoride	.1	ND<1	ND<0.8
Nitrate (as N)	.1	1.9	2.3
Phenols	.05	ND	ND
Sulfate	.2	280	270
TDS	1	780	800
TPHC	.25	ND	ND
Tetraethyl Lead	.05	ND	ND

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : PCB  
MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION	====>	W09-14(B1)	W09-14(B1)
SAMPLE NUMBER	====>	MOF-119	MOF-76
SAMPLE DATE	=====>	10/04/88	09/22/88
SAMPLE TYPE	=====>		
=====			
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]	
=====			
AROCLOR-1016	.5	ND	ND
AROCLOR-1221	.5	ND	ND
AROCLOR-1232	.5	ND	ND
AROCLOR-1242	.5	ND	ND
AROCLOR-1248	.5	ND	ND
AROCLOR-1254	1	ND	ND
AROCLOR-1260	1	ND	ND

NA - Not Analyzed.

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ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

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Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume 11: Sampling and Analysis Plan, March, 1988.

PANEL : VOA  
MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-14(B1)	W09-14(B1)
SAMPLE NUMBER =====>	MOF-119	MOF-76
SAMPLE DATE =====>	10/04/88	09/22/88
SAMPLE TYPE =====>		

=====	=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]	
=====	=====	=====	=====
1,1,1-Trichloroethane	5	ND	ND<1000
1,1,2,2-Tetrachloroethane	5	ND	ND<1000
1,1,2-Trichloroethane	5	ND	ND<1000
1,1-Dichloroethane	5	ND	ND<1000
1,1-Dichloroethene	5	J 2.5	ND<1000
1,2-Dichloroethane	5	ND	ND<1000
1,2-Dichloropropane	5	ND	ND<1000
2-Butanone	10	ND	ND<2000
2-Chloroethyl vinyl ether	10	ND<10	ND<2000
2-Hexanone	10	ND	ND<2000
4-Methyl-2-pentanone	10	ND	ND<2000
Acetone	10	ND	ND<2000
Benzene	5	ND	ND<1000
Bromodichloromethane	5	ND	ND<1000
Bromoform	5	ND	ND<1000
Bromomethane	10	ND	ND<2000
Carbon disulfide	5	ND	ND<1000
Carbon tetrachloride	5	ND	ND<1000
Chlorobenzene	5	ND	ND<1000
Chloroethane	10	ND	ND<2000
Chloroform	5	ND	ND<1000
Chloromethane	10	ND	ND<2000
Dibromochloromethane	5	ND	ND<1000
Ethyl benzene	5	ND	ND<1000
Methylene chloride	5	11	B 3600
Styrene	5	ND	ND<1000

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

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Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : VOA  
MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

=====	=====	=====	=====
SAMPLE LOCATION	=====>	W09-14(B1)	W09-14(B1)
SAMPLE NUMBER	=====>	MOF-119	MOF-76
SAMPLE DATE	=====>	10/04/88	09/22/88
SAMPLE TYPE	=====>		
=====	=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]	
=====	=====	=====	=====
Tetrachloroethene	5	ND	ND<1000
Toluene	5	ND	ND<1000
Total xylenes	5	ND	ND<1000
Trichloroethene	5	230	33000
Vinyl acetate	10	ND	ND<2000
Vinyl chloride	10	ND	ND<2000
cis-1,3-Dichloropropene	5	ND	ND<1000
trans-1,2-Dichloroethene	5	6.9	ND<1000
trans-1,3-Dichloropropene	5	ND	ND<1000
===== TIC =====			
1,1,2-Trichloro-1,2,2-Trifluo	TIC	J	6

NA - Not Analyzed.

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ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

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PANEL : BNA  
MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-15(B2)	W09-15(B2)	W09-15(B2)	W09-15(B2)	
SAMPLE NUMBER =====>	MOF-114	MOF-117	MOF-79	MOF-80	
SAMPLE DATE =====>	10/04/88	10/04/88	09/21/88	09/21/88	
SAMPLE TYPE =====>		DUP		DUP	
=====	=====	=====	=====	=====	
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]			
=====	=====	=====	=====	=====	=====
1,2 Dichlorobenzene	10	ND	ND	ND	ND
1,2,4-Trichlorobenzene	10	ND	ND	ND	ND
1,3 Dichlorobenzene	10	ND	ND	ND	ND
1,4 Dichlorobenzene	10	ND	ND	ND	ND
2 nitrophenol	10	ND	ND	ND	ND
2,4 Dimethylphenol	10	ND	ND	ND	ND
2,4,5-Trichlorophenol	50	ND	ND	ND	ND
2,4,6-Trichlorophenol	10	ND	ND	ND	ND
2,4-Dichlorophenol	10	ND	ND	ND	ND
2,4-Dinitrophenol	50	ND	ND	ND	ND
2,4-Dinitrotoluene	10	ND	ND	ND	ND
2,6-Dinitrotoluene	10	ND	ND	ND	ND
2-Chloronaphthalene	10	ND	ND	ND	ND
2-Chlorophenol	10	ND	ND	ND	ND
2-Methylnaphthalene	10	ND	ND	ND	ND
2-Methylphenol	10	ND	ND	ND	ND
2-Nitroaniline	50	ND	ND	ND	ND
3,3'-Dichlorobenzidine	20	ND	ND	ND	ND
3-Nitroaniline	50	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	50	ND	ND	ND	ND
4-Bromophenyl phenyl ether	10	ND	ND	ND	ND
4-Chloro-3-methylphenol	10	ND	ND	ND	ND
4-Chloroaniline	10	ND	ND	ND	ND
4-Chlorophenyl phenyl ether	10	ND	ND	ND	ND
4-Methylphenol	10	ND	ND	ND	ND

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PANEL : BNA  
 MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-15(B2)	W09-15(B2)	W09-15(B2)	W09-15(B2)
SAMPLE NUMBER =====>	MOF-114	MOF-117	MOF-79	MOF-80
SAMPLE DATE =====>	10/04/88	10/04/88	09/21/88	09/21/88
SAMPLE TYPE =====>		DUP		DUP
=====	=====	=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]		
=====	=====	=====	=====	=====
4-Nitroaniline	50	ND	ND	ND
4-Nitrophenol	50	ND	ND	ND
Acenaphthene	10	ND	ND	ND
Acenaphthylene	10	ND	ND	ND
Anthracene	10	ND	ND	ND
Benzo(a)anthracene	10	ND	ND	ND
Benzo(a)pyrene	10	ND	ND	ND
Benzo(b)fluoranthene	10	ND	ND	ND
Benzo(g,h,i)perylene	10	ND	ND	ND
Benzo(k)fluoranthene	10	ND	ND	ND
Benzoic acid	50	ND	ND	ND
Benzyl Alcohol	10	ND	ND	ND
Bis(2-Chloroethoxy)methane	10	ND	ND	ND
Bis(2-Chloroethyl)ether	10	ND	ND	ND
Bis(2-Chloroisopropyl)ether	10	ND	ND	ND
Bis(2-Ethylhexyl)phthalate	10	ND	ND	ND
Butyl benzyl phthalate	10	ND	ND	ND
Chrysene	10	ND	ND	ND
Di-n-butylphthalate	10	ND	ND	ND
Di-n-octyl phthalate	10	ND	ND	ND
Dibenz(a,h)anthracene	10	ND	ND	ND
Dibenzofuran	10	ND	ND	ND
Diethylphthalate	10	ND	ND	ND
Dimethyl phthalate	10	ND	ND	ND
Fluoranthene	10	ND	ND	ND
Fluorene	10	ND	ND	ND

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PANEL : BNA  
 MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-15(B2)	W09-15(B2)	W09-15(B2)	W09-15(B2)	
SAMPLE NUMBER =====>	MOF-114	MOF-117	MOF-79	MOF-80	
SAMPLE DATE =====>	10/04/88	10/04/88	09/21/88	09/21/88	
SAMPLE TYPE =====>		DUP		DUP	
=====	=====	=====	=====	=====	
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]			
=====	=====	=====	=====	=====	
Hexachlorobenzene	10	ND	ND	ND	ND
Hexachlorobutadiene	10	ND	ND	ND	ND
Hexachlorocyclopentadiene	10	ND	ND	ND	ND
Hexachloroethane	10	ND	ND	ND	ND
Indeno(1,2,3-c,d)pyrene	10	ND	ND	ND	ND
Isophorone	10	ND	ND	ND	ND
N-nitroso-dipropylamine	10	ND	ND	ND	ND
N-nitrosodiphenylamine	10	ND	ND	ND	ND
Naphthalene	10	ND	ND	ND	ND
Nitrobenzene	10	ND	ND	ND	ND
Pentachlorophenol	50	ND	ND	ND	ND
Phenanthrene	10	ND	ND	ND	ND
Phenol	10	ND	ND	ND	ND
Pyrene	10	ND	ND	ND	ND
===== TIC =====					
Cyclohexanone	TIC		J 20		
Unknown @7.54	TIC			J 8	
Unknown @8.13	TIC			J 8	
Unknown Alcohol	TIC		J 20		

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PANEL : METALS  
 MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-15(B2)	W09-15(B2)	W09-15(B2)	W09-15(B2)	
SAMPLE NUMBER =====>	MOF-114	MOF-117	MOF-79	MOF-80	
SAMPLE DATE =====>	10/04/88	10/04/88	09/21/88	09/21/88	
SAMPLE TYPE =====>		DUP		DUP	
=====	=====	=====	=====	=====	
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]			
=====	=====	=====	=====	=====	=====
Aluminum	200	ND<5.0	J 23.6	ND<5.0	ND<5.0
Antimony	60	ND<24.0	J 26.1	J 46.0	J 30.7
Arsenic	10	J 7.0	J 8.0	J 6.0	J 6.0
Barium	200	J 97.4	J 97.0	J 94.1	J 91.3
Beryllium	5	ND<0.60	ND<0.60	J 0.79	J 0.80
Cadmium	5	ND	ND	ND	ND
Calcium	5000	45700	45000	44200	44200
Chromium	10	ND<5.0	ND<5.0	ND<5.0	ND<5.0
Cobalt	50	ND<5.0	ND<5.0	ND<5.0	ND<5.0
Copper	25	ND<4.0	ND<4.0	ND<4.0	ND<4.0
Iron	100	143	134	100	J 69.6
Lead	5	ND	ND	ND	ND
Magnesium	5000	19000	18800	18500	18500
Manganese	15	149	147	143	144
Mercury	.2	ND	ND	ND	ND
Nickel	40	ND<8.0	ND<8.0	ND<8.0	ND<8.0
Potassium	5000	J 1450	J 2810	J 1750	J 1460
Selenium	5	ND	ND	ND	ND
Silver	10	ND<3.0	J 3.1	ND<3.0	ND<3.0
Sodium	5000	48400	47400	48300	48600
Thallium	10	ND<5.0	ND<5.0	ND<5.0	ND<5.0
Vanadium	50	ND<4.0	ND<4.0	ND<4.0	ND<4.0
Zinc	20	ND<2.0	J 2.8	J 5.6	J 5.4

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 ND - This compound was not detected at or above the Quantitation Limit.  
 ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.  
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 J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.  
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 Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : MISC  
 MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-15(B2)	W09-15(B2)	W09-15(B2)	W09-15(B2)	
SAMPLE NUMBER =====>	MOF-114	MOF-117	MOF-79	MOF-80	
SAMPLE DATE =====>	10/04/88	10/04/88	09/21/88	09/21/88	
SAMPLE TYPE =====>		DUP		DUP	
=====	=====	=====	=====	=====	
COMPOUND NAME	Quantitation Limits	Concentration [All results in mg/L (ppm)]			
=====	=====	=====	=====	=====	=====
Bicarbonate	1	220	220	230	230
Carbonate	1	ND	ND	ND	ND
Chloride	.1	18	16	17	19
Cyanide	.02	ND	ND	ND	ND
Fluoride	.1	ND<0.2	ND<0.4	ND<0.4	ND<0.2
Nitrate (as N)	.1	ND	ND	ND	ND
Phenols	.05	ND	ND	ND	ND
Sulfate	.2	24	24	31	24
TDS	1	310	300	330	320
TPHC	.25	ND	ND	ND	ND
Tetraethyl Lead	.05	ND	ND	ND	ND

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 ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.  
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 Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : PCB  
 MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-15(B2)	W09-15(B2)	W09-15(B2)	W09-15(B2)
SAMPLE NUMBER =====>	MOF-114	MOF-117	MOF-79	MOF-80
SAMPLE DATE =====>	10/04/88	10/04/88	09/21/88	09/21/88
SAMPLE TYPE =====>		DUP		DUP
=====	=====	=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]		
=====	=====	=====	=====	=====
AROCLOR-1016	.5	ND	ND	ND
AROCLOR-1221	.5	ND	ND	ND
AROCLOR-1232	.5	ND	ND	ND
AROCLOR-1242	.5	ND	ND	ND
AROCLOR-1248	.5	ND	ND	ND
AROCLOR-1254	1	ND	ND	ND
AROCLOR-1260	1	ND	ND	ND

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 ND - This compound was not detected at or above the Quantitation Limit.  
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 Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : VOA  
 MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-15(B2)	W09-15(B2)	W09-15(B2)	W09-15(B2)	
SAMPLE NUMBER =====>	MOF-114	MOF-117	MOF-79	MOF-80	
SAMPLE DATE =====>	10/04/88	10/04/88	09/21/88	09/21/88	
SAMPLE TYPE =====>		DUP		DUP	
=====	=====	=====	=====	=====	
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]			
=====	=====	=====	=====	=====	
1,1,1-Trichloroethane	5	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	5	ND	ND	ND	ND
1,1,2-Trichloroethane	5	ND	ND	ND	ND
1,1-Dichloroethane	5	ND	ND	ND	ND
1,1-Dichloroethene	5	ND	ND	ND	ND
1,2-Dichloroethane	5	ND	ND	ND	ND
1,2-Dichloropropane	5	ND	ND	ND	ND
2-Butanone	10	ND	ND	ND	ND
2-Chloroethyl vinyl ether	10	ND<10	ND<10	ND<10	ND<10
2-Hexanone	10	ND	ND	ND	ND
4-Methyl-2-pentanone	10	ND	ND	ND	ND
Acetone	10	ND	ND	ND	ND
Benzene	5	ND	J 4	ND	ND
Bromodichloromethane	5	ND	ND	ND	ND
Bromoform	5	ND	ND	ND	ND
Bromomethane	10	ND	ND	ND	ND
Carbon disulfide	5	ND	ND	ND	ND
Carbon tetrachloride	5	ND	ND	ND	ND
Chlorobenzene	5	ND	ND	ND	ND
Chloroethane	10	ND	ND	ND	ND
Chloroform	5	ND	ND	ND	ND
Chloromethane	10	ND	ND	ND	ND
Dibromochloromethane	5	ND	ND	ND	ND
Ethyl benzene	5	ND	ND	ND	ND
Methylene chloride	5	B 15	J 4.6	B 7.4	B 10
Styrene	5	ND	ND	ND	ND

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ND - This compound was not detected at or above the Quantitation Limit.

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PANEL : VOA  
MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-15(B2)	W09-15(B2)	W09-15(B2)	W09-15(B2)	
SAMPLE NUMBER =====>	MOF-114	MOF-117	MOF-79	MOF-80	
SAMPLE DATE =====>	10/04/88	10/04/88	09/21/88	09/21/88	
SAMPLE TYPE =====>		DUP		DUP	
=====	=====	=====	=====	=====	
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]			
=====	=====	=====	=====	=====	=====
Tetrachloroethene	5	ND	ND	ND	ND
Toluene	5	ND	J 2.1	ND	ND
Total xylenes	5	ND	ND	ND	ND
Trichloroethene	5	ND	ND	7.6	ND
Vinyl acetate	10	ND	ND	ND	ND
Vinyl chloride	10	ND	ND	ND	ND
cis-1,3-Dichloropropene	5	ND	ND	ND	ND
trans-1,2-Dichloroethene	5	ND	ND	ND	ND
trans-1,3-Dichloropropene	5	ND	ND	ND	ND
===== TIC =====					
1,1,2-Trichloro 1,2,2-Triflur	TIC	J 10			
Unknown	TIC			J 40	
Unknown @4.45	TIC	J 7			

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : BNA  
 MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]	
1,2 Dichlorobenzene	10	ND	ND
1,2,4-Trichlorobenzene	10	ND	ND
1,3 Dichlorobenzene	10	ND	ND
1,4 Dichlorobenzene	10	ND	ND
2 nitrophenol	10	ND	ND
2,4 Dimethylphenol	10	ND	ND
2,4,5-Trichlorophenol	50	ND	ND
2,4,6-Trichlorophenol	10	ND	ND
2,4-Dichlorophenol	10	ND	ND
2,4-Dinitrophenol	50	ND	ND
2,4-Dinitrotoluene	10	ND	ND
2,6-Dinitrotoluene	10	ND	ND
2-Chloronaphthalene	10	ND	ND
2-Chlorophenol	10	ND	ND
2-Methylnaphthalene	10	ND	ND
2-Methylphenol	10	ND	ND
2-Nitroaniline	50	ND	ND
3,3'-Dichlorobenzidine	20	ND	ND
3-Nitroaniline	50	ND	ND
4,6-Dinitro-2-methylphenol	50	ND	ND
4-Bromophenyl phenyl ether	10	ND	ND
4-Chloro-3-methylphenol	10	ND	ND
4-Chloroaniline	10	ND	ND
4-Chlorophenyl phenyl ether	10	ND	ND
4-Methylphenol	10	ND	ND

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : BNA  
MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-27(B1)	W09-27(B1)
SAMPLE NUMBER =====>	MOF-113	MOF-81
SAMPLE DATE =====>	10/28/88	09/22/88
SAMPLE TYPE =====>		
=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]
=====	=====	=====
4-Nitroaniline	50	, ND ND
4-Nitrophenol	50	ND ND
Acenaphthene	10	ND ND
Acenaphthylene	10	ND ND
Anthracene	10	ND ND
Benzo(a)anthracene	10	ND ND
Benzo(a)pyrene	10	ND ND
Benzo(b)fluoranthene	10	ND ND
Benzo(g,h,i)perylene	10	ND ND
Benzo(k)fluoranthene	10	ND ND
Benzoic acid	50	ND ND
Benzyl Alcohol	10	ND ND
Bis(2-Chloroethoxy)methane	10	ND ND
Bis(2-Chloroethyl)ether	10	ND ND
Bis(2-Chloroisopropyl)ether	10	ND ND
Bis(2-Ethylhexyl)phthalate	10	ND ND
Butyl benzyl phthalate	10	ND ND
Chrysene	10	ND ND
Di-n-butylphthalate	10	ND ND
Di-n-octyl phthalate	10	ND ND
Dibenz(a,h)anthracene	10	ND ND
Dibenzofuran	10	ND ND
Diethylphthalate	10	ND ND
Dimethyl phthalate	10	ND ND
Fluoranthene	10	ND ND
Fluorene	10	ND ND

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : BNA  
 MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

COMPOUND NAME	Quantitation Limits		Concentration [All results in ug/L (ppb)]	
	W09-27(B1) MOF-113	W09-27(B1) MOF-81	W09-27(B1) MOF-113	W09-27(B1) MOF-81
Hexachlorobenzene	10	ND	ND	ND
Hexachlorobutadiene	10	ND	ND	ND
Hexachlorocyclopentadiene	10	ND	ND	ND
Hexachloroethane	10	ND	ND	ND
Indeno(1,2,3-c,d)pyrene	10	ND	ND	ND
Isophorone	10	ND	ND	ND
N-nitroso-dipropylamine	10	ND	ND	ND
N-nitrosodiphenylamine	10	ND	ND	ND
Naphthalene	10	ND	ND	ND
Nitrobenzene	10	ND	ND	ND
Pentachlorophenol	50	ND	ND	ND
Phenanthrene	10	ND	ND	ND
Phenol	10	ND	ND	ND
Pyrene	10	ND	ND	ND
===== TIC =====				
Cyclohexanone	TIC		J	20
Substituted Propanol	TIC		J	100
Unknown	TIC		J	40
Unknown Alcohol	TIC		J	10
Unknown Aromatic	TIC		J	8

NA - Not Analyzed.  
 ND - This compound was not detected at or above the Quantitation Limit.  
 ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.  
 TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.  
 J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.  
 B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.  
 Unknown @ 9.07 indicates the retention time for the unknown compound.  
 No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.  
 Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : METALS  
 MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]	
Aluminum	200	ND<5.0	ND<5.0
Antimony	60	J 36.0	J 50.8
Arsenic	10	ND<5.0	ND<5.0
Barium	200	J 59.7	J 85.5
Beryllium	5	J 0.69	J 1.1
Cadmium	5	ND	ND
Calcium	5000	76300	85100
Chromium	10	ND<5.0	ND<5.0
Cobalt	50	J 6.5	ND<5.0
Copper	25	ND<4.0	ND<4.0
Iron	100	692	920
Lead	5	ND	ND
Magnesium	5000	37100	39200
Manganese	15	366	432
Mercury	.2	ND	ND
Nickel	40	ND<8.0	ND<8.0
Potassium	5000	6690	5790
Selenium	5	ND	ND
Silver	10	ND<3.0	ND<3.0
Sodium	5000	61200	72100
Thallium	10	ND<5.0	ND<5.0
Vanadium	50	ND<4.0	ND<4.0
Zinc	20	ND<2.0	J 4.6

NA - Not Analyzed.  
 ND - This compound was not detected at or above the Quantitation Limit.  
 ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.  
 TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.  
 J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.  
 B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.  
 Unknown @ 9.07 indicates the retention time for the unknown compound.  
 No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.  
 Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : MISC  
MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====> W09-27(B1) W09-27(B1)  
SAMPLE NUMBER =====> MOF-113 MOF-81  
  
SAMPLE DATE =====> 10/28/88 09/22/88  
SAMPLE TYPE =====>

COMPOUND NAME	Quantitation	
	Limits	Concentration [All results in mg/L (ppm)]
Bicarbonate	1	290
Carbonate	1	ND
Chloride	.1	75
Cyanide	.02	ND
Fluoride	.1	ND<0.8
Nitrate (as N)	.1	ND
Phenols	.05	ND
Sulfate	.2	90
TDS	1	560
TPHC	.25	ND
Tetraethyl Lead	.05	ND

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : PCB  
MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

=====	=====	=====	=====
SAMPLE LOCATION	=====>	W09-27(B1)	W09-27(B1)
SAMPLE NUMBER	=====>	MOF-113	MOF-81
SAMPLE DATE	=====>	10/28/88	09/22/88
SAMPLE TYPE	=====>		
=====	=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]	
=====	=====	=====	=====
AROCLOR-1016	.5	ND	ND
AROCLOR-1221	.5	ND	ND
AROCLOR-1232	.5	ND	ND
AROCLOR-1242	.5	ND	ND
AROCLOR-1248	.5	ND	ND
AROCLOR-1254	1	ND	ND
AROCLOR-1260	1	ND	ND

- NA - Not Analyzed.  
ND - This compound was not detected at or above the Quantitation Limit.  
ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.  
TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.  
J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.  
B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.  
Unknown @ 9.07 indicates the retention time for the unknown compound.  
No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.  
Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : VOA  
 MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION	W09-27(B1)	W09-27(B1)
SAMPLE NUMBER	MOF-113	MOF-81
SAMPLE DATE	10/28/88	09/22/88
SAMPLE TYPE		
=====		
	Quantitation	
COMPOUND NAME	Limits	Concentration [All results in ug/L (ppb)]
=====		
1,1,1-Trichloroethane	5	ND
1,1,2,2-Tetrachloroethane	5	ND
1,1,2-Trichloroethane	5	ND
1,1-Dichloroethane	5	J 2
1,1-Dichloroethene	5	ND
1,2-Dichloroethane	5	ND
1,2-Dichloropropane	5	ND
2-Butanone	10	ND
2-Chloroethyl vinyl ether	10	ND<10
2-Hexanone	10	ND
4-Methyl-2-pentanone	10	ND
Acetone	10	28
Benzene	5	ND
Bromodichloromethane	5	ND
Bromoform	5	ND
Bromomethane	10	ND
Carbon disulfide	5	ND
Carbon tetrachloride	5	ND
Chlorobenzene	5	ND
Chloroethane	10	ND
Chloroform	5	ND
Chloromethane	10	ND
Dibromochloromethane	5	ND
Ethyl benzene	5	ND
Methylene chloride	5	12
Styrene	5	B 6.8

NA - Not Analyzed.  
 ND - This compound was not detected at or above the Quantitation Limit.  
 ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.  
 TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.  
 J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.  
 B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.  
 Unknown @ 9.07 indicates the retention time for the unknown compound.  
 No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.  
 Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume 11: Sampling and Analysis Plan, March, 1988.

PANEL : VOA  
MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]	
Tetrachloroethene	5	ND	ND
Toluene	5	ND	ND
Total xylenes	5	ND	ND
Trichloroethene	5	J 2	ND
Vinyl acetate	10	ND	ND
Vinyl chloride	10	ND	ND
cis-1,3-Dichloropropene	5	ND	ND
trans-1,2-Dichloroethene	5	48	ND
trans-1,3-Dichloropropene	5	ND	ND
===== TIC =====			
2,2,3,4 Tetramethylpentane	TIC		J 20

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : BNA  
MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	MEW-88(A)	MEW-81(A)	MEW-78(B1)	
SAMPLE NUMBER =====>	MOF-64	MOF-65	MOF-67	
SAMPLE DATE =====>	09/19/88	09/19/88	09/19/88	
SAMPLE TYPE =====>				
=====	=====	=====	=====	
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]		
=====	=====	=====	=====	
1,2 Dichlorobenzene	10	NA	NA	NA
1,2,4-Trichlorobenzene	10	NA	NA	NA
1,3 Dichlorobenzene	10	NA	NA	NA
1,4 Dichlorobenzene	10	NA	NA	NA
2 nitrophenol	10	NA	NA	NA
2,4 Dimethylphenol	10	NA	NA	NA
2,4,5-Trichlorophenol	50	NA	NA	NA
2,4,6-Trichlorophenol	10	NA	NA	NA
2,4-Dichlorophenol	10	NA	NA	NA
2,4-Dinitrophenol	50	NA	NA	NA
2,4-Dinitrotoluene	10	NA	NA	NA
2,6-Dinitrotoluene	10	NA	NA	NA
2-Chloronaphthalene	10	NA	NA	NA
2-Chlorophenol	10	NA	NA	NA
2-Methylnaphthalene	10	NA	NA	NA
2-Methylphenol	10	NA	NA	NA
2-Nitroaniline	50	NA	NA	NA
3,3'-Dichlorobenzidine	20	NA	NA	NA
3-Nitroaniline	50	NA	NA	NA
4,6-Dinitro-2-methylphenol	50	NA	NA	NA
4-Bromophenyl phenyl ether	10	NA	NA	NA
4-Chloro-3-methylphenol	10	NA	NA	NA
4-Chloroaniline	10	NA	NA	NA
4-Chlorophenyl phenyl ether	10	NA	NA	NA
4-Methylphenol	10	NA	NA	NA

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : BNA  
 MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
 Site 9, Phase 1

MAS MOFFETT FIELD

SAMPLE LOCATION =====>		MEW-88(A)	MEW-81(A)	MEW-78(B1)
SAMPLE NUMBER =====>		MOF-64	MOF-65	MOF-67
SAMPLE DATE =====>		09/19/88	09/19/88	09/19/88
SAMPLE TYPE =====>				
=====				
COMPOUND NAME	Quantitation	Concentration [All results in ug/L (ppb)]		
	Limits			
=====				
4-Nitroaniline	50	NA	NA	NA
4-Nitrophenol	50	NA	NA	NA
Acenaphthene	10	NA	NA	NA
Acenaphthylene	10	NA	NA	NA
Anthracene	10	NA	NA	NA
Benzo(a)anthracene	10	NA	NA	NA
Benzo(a)pyrene	10	NA	NA	NA
Benzo(b)fluoranthene	10	NA	NA	NA
Benzo(g,h,i)perylene	10	NA	NA	NA
Benzo(k)fluoranthene	10	NA	NA	NA
Benzoic acid	50	NA	NA	NA
Benzyl Alcohol	10	NA	NA	NA
Bis(2-Chloroethoxy)methane	10	NA	NA	NA
Bis(2-Chloroethyl)ether	10	NA	NA	NA
Bis(2-Chloroisopropyl)ether	10	NA	NA	NA
Bis(2-Ethylhexyl)phthalate	10	NA	NA	NA
Butyl benzyl phthalate	10	NA	NA	NA
Chrysene	10	NA	NA	NA
Di-n-butylphthalate	10	NA	NA	NA
Di-n-octyl phthalate	10	NA	NA	NA
Dibenz(a,h)anthracene	10	NA	NA	NA
Dibenzofuran	10	NA	NA	NA
Diethylphthalate	10	NA	NA	NA
Dimethyl phthalate	10	NA	NA	NA
Fluoranthene	10	NA	NA	NA
Fluorene	10	NA	NA	NA

NA - Not Analyzed.  
 ND - This compound was not detected at or above the Quantitation Limit.  
 ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.  
 TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.  
 J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.  
 B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.  
 Unknown @ 9.07 indicates the retention time for the unknown compound.  
 No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.  
 Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : BNA  
 MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	MEW-88(A)	MEW-81(A)	MEW-78(B1)	
SAMPLE NUMBER =====>	MOF-64	MOF-65	MOF-67	
SAMPLE DATE =====>	09/19/88	09/19/88	09/19/88	
SAMPLE TYPE =====>				
=====	=====	=====	=====	
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]		
=====	=====	=====	=====	=====
Hexachlorobenzene	10	NA	NA	NA
Hexachlorobutadiene	10	NA	NA	NA
Hexachlorocyclopentadiene	10	NA	NA	NA
Hexachloroethane	10	NA	NA	NA
Indeno(1,2,3-c,d)pyrene	10	NA	NA	NA
Isophorone	10	NA	NA	NA
N-nitroso-dipropylamine	10	NA	NA	NA
N-nitrosodiphenylamine	10	NA	NA	NA
Naphthalene	10	NA	NA	NA
Nitrobenzene	10	NA	NA	NA
Pentachlorophenol	50	NA	NA	NA
Phenanthrene	10	NA	NA	NA
Phenol	10	NA	NA	NA
Pyrene	10	NA	NA	NA

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : METALS  
 MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	MEW-88(A)	MEW-81(A)	MEW-78(B1)	
SAMPLE NUMBER =====>	MOF-64	MOF-65	MOF-67	
SAMPLE DATE =====>	09/19/88	09/19/88	09/19/88	
SAMPLE TYPE =====>				
=====	=====	=====	=====	
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]		
=====	=====	=====	=====	=====
Aluminum	200	NA	NA	NA
Antimony	60	NA	NA	NA
Arsenic	10	NA	NA	NA
Barium	200	NA	NA	NA
Beryllium	5	NA	NA	NA
Cadmium	5	NA	NA	NA
Calcium	5000	NA	NA	NA
Chromium	10	NA	NA	NA
Cobalt	50	NA	NA	NA
Copper	25	NA	NA	NA
Iron	100	NA	NA	NA
Lead	5	NA	NA	NA
Magnesium	5000	NA	NA	NA
Manganese	15	NA	NA	NA
Mercury	.2	NA	NA	NA
Nickel	40	NA	NA	NA
Potassium	5000	NA	NA	NA
Selenium	5	NA	NA	NA
Silver	10	NA	NA	NA
Sodium	5000	NA	NA	NA
Thallium	10	NA	NA	NA
Vanadium	50	NA	NA	NA
Zinc	20	NA	NA	NA

NA - Not Analyzed.  
 ND - This compound was not detected at or above the Quantitation Limit.  
 ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.  
 TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.  
 J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.  
 B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.  
 Unknown @ 9.07 indicates the retention time for the unknown compound.  
 No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.  
 Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : MISC  
 MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>		MEW-88(A)	MEW-81(A)	MEW-78(B1)
SAMPLE NUMBER =====>		MOF-64	MOF-65	MOF-67
SAMPLE DATE =====>		09/19/88	09/19/88	09/19/88
SAMPLE TYPE =====>				
=====	=====	=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [All results in mg/L (ppm)]		
=====	=====	=====	=====	=====
Bicarbonate	1	ND<460	ND<480	ND<320
Carbonate	1	ND	ND	ND
Chloride	.1	ND<58	ND<41	ND<60
Cyanide	.02	ND	ND	ND
Fluoride	.1	ND<2.4	ND<2.4	ND<2.2
Nitrate (as N)	.1	ND<5.9	ND	ND<5.1
Phenols	.05	ND	ND	ND
Sulfate	.2	ND<470	ND<520	ND<1100
TDS	1	ND<1200	ND<1100	ND<1000
TPHC	.25	ND	ND	ND
Tetraethyl Lead	.05	ND	ND	ND

NA - Not Analyzed.  
 ND - This compound was not detected at or above the Quantitation Limit.  
 ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.  
 TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.  
 J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.  
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 Unknown @ 9.07 indicates the retention time for the unknown compound.  
 No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.  
 Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : PCB  
MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	MEW-88(A)	MEW-81(A)	MEW-78(B1)	
SAMPLE NUMBER =====>	MOF-64	MOF-65	MOF-67	
SAMPLE DATE =====>	09/19/88	09/19/88	09/19/88	
SAMPLE TYPE =====>				
=====	=====	=====	=====	
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]		
=====	=====	=====	=====	=====
AROCLOR-1016	.5	NA	NA	NA
AROCLOR-1221	.5	NA	NA	NA
AROCLOR-1232	.5	NA	NA	NA
AROCLOR-1242	.5	NA	NA	NA
AROCLOR-1248	.5	NA	NA	NA
AROCLOR-1254	1	NA	NA	NA
AROCLOR-1260	1	NA	NA	NA

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : VOA  
MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>		MEW-88(A)	MEW-81(A)	MEW-78(B1)
SAMPLE NUMBER =====>		MOF-64	MOF-65	MOF-67
SAMPLE DATE =====>		09/19/88	09/19/88	09/19/88
SAMPLE TYPE =====>				
=====	=====	=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]		
=====	=====	=====	=====	=====
1,1,1-Trichloroethane	5	ND	ND	ND
1,1,2,2-Tetrachloroethane	5	ND	ND	ND
1,1,2-Trichloroethane	5	ND	ND	ND
1,1-Dichloroethane	5	ND	41	ND
1,1-Dichloroethene	5	ND	18	ND
1,2-Dichloroethane	5	ND	ND	ND
1,2-Dichloroethenes (total)	5	ND	240	ND
1,2-Dichloropropane	5	ND	ND	ND
2-Butanone	10	ND	ND	ND
2-Chloroethyl vinyl ether	10	ND<10	ND<10	ND<10
2-Hexanone	10	ND	ND	ND
4-Methyl-2-pentanone	10	ND	ND	ND
Acetone	10	ND	ND	ND
Benzene	5	ND	ND	ND
Bromodichloromethane	5	ND	ND	ND
Bromoform	5	ND	ND	ND
Bromomethane	10	ND	ND	ND
Carbon disulfide	5	ND	ND	ND
Carbon tetrachloride	5	ND	ND	ND
Chlorobenzene	5	ND	ND	ND
Chloroethane	10	ND	ND	ND
Chloroform	5	ND	ND	ND
Chloromethane	10	ND	ND	ND
Cis-1,3-Dichloropropene	5	ND	ND	ND
Dibromochloromethane	5	ND	ND	ND
Ethyl benzene	5	ND	ND	ND

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

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J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

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Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : VOA  
MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	MEW-88(A)	MEW-81(A)	MEW-78(B1)
SAMPLE NUMBER =====>	MOF-64	MOF-65	MOF-67
SAMPLE DATE =====>	09/19/88	09/19/88	09/19/88
SAMPLE TYPE =====>			
=====	=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]	
=====	=====	=====	=====
Methylene chloride	5	B 6	ND 16
Styrene	5	ND	ND ND
Tetrachloroethene	5	ND	ND ND
Toluene	5	ND	ND ND
Total xylenes	5	ND	ND ND
Trans-1,3-Dichloropropene	5	ND	ND ND
Trichloroethene	5	30	220 160
Vinyl acetate	10	ND	ND ND
Vinyl chloride	10	ND	ND ND

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ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

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PANEL : BNA  
 MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>		MEW-121(B2)	MEW-75(A)	MEW-46(B1)
SAMPLE NUMBER =====>		MOF-63	MOF-66	MOF-68
SAMPLE DATE =====>		09/19/88	09/19/88	09/19/88
SAMPLE TYPE =====>				
=====	Quantitation	=====	=====	=====
=====	Limits	=====	=====	=====
=====	=====	Concentration [All results in ug/L (ppb)]	=====	=====
=====	=====	=====	=====	=====
1,2 Dichlorobenzene	10	NA	NA	NA
1,2,4-Trichlorobenzene	10	NA	NA	NA
1,3 Dichlorobenzene	10	NA	NA	NA
1,4 Dichlorobenzene	10	NA	NA	NA
2 nitrophenol	10	NA	NA	NA
2,4 Dimethylphenol	10	NA	NA	NA
2,4,5-Trichlorophenol	50	NA	NA	NA
2,4,6-Trichlorophenol	10	NA	NA	NA
2,4-Dichlorophenol	10	NA	NA	NA
2,4-Dinitrophenol	50	NA	NA	NA
2,4-Dinitrotoluene	10	NA	NA	NA
2,6-Dinitrotoluene	10	NA	NA	NA
2-Chloronaphthalene	10	NA	NA	NA
2-Chlorophenol	10	NA	NA	NA
2-Methylnaphthalene	10	NA	NA	NA
2-Methylphenol	10	NA	NA	NA
2-Nitroaniline	50	NA	NA	NA
3,3'-Dichlorobenzidine	20	NA	NA	NA
3-Nitroaniline	50	NA	NA	NA
4,6-Dinitro-2-methylphenol	50	NA	NA	NA
4-Bromophenyl phenyl ether	10	NA	NA	NA
4-Chloro-3-methylphenol	10	NA	NA	NA
4-Chloroaniline	10	NA	NA	NA
4-Chlorophenyl phenyl ether	10	NA	NA	NA
4-Methylphenol	10	NA	NA	NA

NA - Not Analyzed.

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Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : BNA  
 MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>		MEW-121(B2)	MEW-75(A)	MEW-46(B1)
SAMPLE NUMBER =====>		MOF-63	MOF-66	MOF-68
SAMPLE DATE =====>		09/19/88	09/19/88	09/19/88
SAMPLE TYPE =====>				
=====	Quantitation	=====	=====	=====
COMPOUND NAME	Limits	Concentration [All results in ug/L (ppb)]		
=====	=====	=====	=====	=====
4-Nitroaniline	50	NA	NA	NA
4-Nitrophenol	50	NA	NA	NA
Acenaphthene	10	NA	NA	NA
Acenaphthylene	10	NA	NA	NA
Anthracene	10	NA	NA	NA
Benzo(a)anthracene	10	NA	NA	NA
Benzo(a)pyrene	10	NA	NA	NA
Benzo(b)fluoranthene	10	NA	NA	NA
Benzo(g,h,i)perylene	10	NA	NA	NA
Benzo(k)fluoranthene	10	NA	NA	NA
Benzoic acid	50	NA	NA	NA
Benzyl Alcohol	10	NA	NA	NA
Bis(2-Chloroethoxy)methane	10	NA	NA	NA
Bis(2-Chloroethyl)ether	10	NA	NA	NA
Bis(2-Chloroisopropyl)ether	10	NA	NA	NA
Bis(2-Ethylhexyl)phthalate	10	NA	NA	NA
Butyl benzyl phthalate	10	NA	NA	NA
Chrysene	10	NA	NA	NA
Di-n-butylphthalate	10	NA	NA	NA
Di-n-octyl phthalate	10	NA	NA	NA
Dibenz(a,h)anthracene	10	NA	NA	NA
Dibenzofuran	10	NA	NA	NA
Diethylphthalate	10	NA	NA	NA
Dimethyl phthalate	10	NA	NA	NA
Fluoranthene	10	NA	NA	NA
Fluorene	10	NA	NA	NA

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PANEL : BNA  
MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	MEW-121(B2)	MEW-75(A)	MEW-46(B1)	
SAMPLE NUMBER =====>	MOF-63	MOF-66	MOF-68	
SAMPLE DATE =====>	09/19/88	09/19/88	09/19/88	
SAMPLE TYPE =====>				
=====	=====	=====	=====	
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]		
=====	=====	=====	=====	=====
Hexachlorobenzene	10	NA	NA	NA
Hexachlorobutadiene	10	NA	NA	NA
Hexachlorocyclopentadiene	10	NA	NA	NA
Hexachloroethane	10	NA	NA	NA
Indeno(1,2,3-c,d)pyrene	10	NA	NA	NA
Isophorone	10	NA	NA	NA
N-nitroso-dipropylamine	10	NA	NA	NA
N-nitrosodiphenylamine	10	NA	NA	NA
Naphthalene	10	NA	NA	NA
Nitrobenzene	10	NA	NA	NA
Pentachlorophenol	50	NA	NA	NA
Phenanthrene	10	NA	NA	NA
Phenol	10	NA	NA	NA
Pyrene	10	NA	NA	NA

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ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

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Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : METALS  
 MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	MEW-121(B2)	MEW-75(A)	MEW-46(B1)	
SAMPLE NUMBER =====>	MOF-63	MOF-66	MOF-68	
SAMPLE DATE =====>	09/19/88	09/19/88	09/19/88	
SAMPLE TYPE =====>				
=====	=====	=====	=====	
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]		
=====	=====	=====	=====	=====
Aluminum	200	NA	NA	NA
Antimony	60	NA	NA	NA
Arsenic	10	NA	NA	NA
Barium	200	NA	NA	NA
Beryllium	5	NA	NA	NA
Cadmium	5	NA	NA	NA
Calcium	5000	NA	NA	NA
Chromium	10	NA	NA	NA
Cobalt	50	NA	NA	NA
Copper	25	NA	NA	NA
Iron	100	NA	NA	NA
Lead	5	NA	NA	NA
Magnesium	5000	NA	NA	NA
Manganese	15	NA	NA	NA
Mercury	.2	NA	NA	NA
Nickel	40	NA	NA	NA
Potassium	5000	NA	NA	NA
Selenium	5	NA	NA	NA
Silver	10	NA	NA	NA
Sodium	5000	NA	NA	NA
Thallium	10	NA	NA	NA
Vanadium	50	NA	NA	NA
Zinc	20	NA	NA	NA

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

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Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : MISC  
MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	MEW-121(B2)	MEW-75(A)	MEW-46(B1)	
SAMPLE NUMBER =====>	MOF-63	MOF-66	MOF-68	
SAMPLE DATE =====>	09/19/88	09/19/88	09/19/88	
SAMPLE TYPE =====>				
=====	=====	=====	=====	
COMPOUND NAME	Quantitation Limits	Concentration [All results in mg/L (ppm)]		
=====	=====	=====	=====	=====
Bicarbonate	1	ND<230	ND<380	ND<310
Carbonate	1	ND	ND	ND
Chloride	.1	ND<18	ND<69	ND<46
Cyanide	.02	ND	ND	ND
Fluoride	.1	ND<.56	ND<3.2	ND<2.2
Nitrate (as N)	.1	ND	ND	ND<3.4
Phenols	.05	ND	ND	ND
Sulfate	.2	ND<18	ND<370	ND
TDS	1	ND<320	ND<1900	ND<890
TPHC	.25	ND	ND	ND
Tetraethyl Lead	.05	ND	ND	ND

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

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Unknown @ 9.07 indicates the retention time for the unknown compound.

No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : PCB  
MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	MEW-121(B2)	MEW-75(A)	MEW-46(B1)	
SAMPLE NUMBER =====>	MOF-63	MOF-66	MOF-68	
SAMPLE DATE =====>	09/19/88	09/19/88	09/19/88	
SAMPLE TYPE =====>				
=====	=====	=====	=====	
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]		
=====	=====	=====	=====	=====
AROCLOR-1016	.5	NA	NA	NA
AROCLOR-1221	.5	NA	NA	NA
AROCLOR-1232	.5	NA	NA	NA
AROCLOR-1242	.5	NA	NA	NA
AROCLOR-1248	.5	NA	NA	NA
AROCLOR-1254	1	NA	NA	NA
AROCLOR-1260	1	NA	NA	NA

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

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PANEL : VOA  
 MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	MEW-121(B2)	MEW-75(A)	MEW-46(B1)	
SAMPLE NUMBER =====>	MOF-63	MOF-66	MOF-68	
SAMPLE DATE =====>	09/19/88	09/19/88	09/19/88	
SAMPLE TYPE =====>				
=====	=====	=====	=====	
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]		
=====	=====	=====	=====	
1,1,1-Trichloroethane	5	ND	ND	ND
1,1,2,2-Tetrachloroethane	5	ND	ND	ND
1,1,2-Trichloroethane	5	ND	ND	ND
1,1-Dichloroethane	5	ND	5	ND
1,1-Dichloroethene	5	ND	ND	ND
1,2-Dichloroethane	5	ND	ND	ND
1,2-Dichloroethenes (total)	5	ND	17	18
1,2-Dichloropropane	5	ND	ND	ND
2-Butanone	10	ND	ND	ND
2-Chloroethyl vinyl ether	10	ND<10	ND<10	ND<10
2-Hexanone	10	ND	ND	ND
4-Methyl-2-pentanone	10	ND	ND	ND
Acetone	10	ND	ND	ND
Benzene	5	ND	ND	ND
Bromodichloromethane	5	ND	ND	ND
Bromoform	5	ND	ND	ND
Bromomethane	10	ND	ND	ND
Carbon disulfide	5	ND	ND	ND
Carbon tetrachloride	5	ND	ND	ND
Chlorobenzene	5	ND	ND	ND
Chloroethane	10	ND	ND	ND
Chloroform	5	ND	ND	ND
Chloromethane	10	ND	ND	ND
Cis-1,3-Dichloropropene	5	ND	ND	ND
Dibromochloromethane	5	ND	ND	ND
Ethyl benzene	5	ND	ND	ND

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : VOA  
MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>		MEW-121(B2)	MEW-75(A)	MEW-46(B1)
SAMPLE NUMBER =====>		MOF-63	MOF-66	MOF-68
SAMPLE DATE =====>		09/19/88	09/19/88	09/19/88
SAMPLE TYPE =====>				
=====	=====	=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]		
=====	=====	=====	=====	=====
Methylene chloride	5	ND	B 7	B 14
Styrene	5	ND	ND	ND
Tetrachloroethene	5	ND	ND	ND
Toluene	5	ND	ND	ND
Total xylenes	5	ND	ND	ND
Trans-1,3-Dichloropropene	5	ND	ND	ND
Trichloroethene	5	ND	260	200
Vinyl acetate	10	ND	ND	ND
Vinyl chloride	10	ND	ND	ND

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND-xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

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PANEL : BNA  
MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====> W09-FB  
SAMPLE NUMBER =====> MOF-110  
  
SAMPLE DATE =====> 10/03/88  
SAMPLE TYPE =====>

=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]
=====	=====	=====
1,2 Dichlorobenzene	10	ND
1,2,4-Trichlorobenzene	10	ND
1,3 Dichlorobenzene	10	ND
1,4 Dichlorobenzene	10	ND
2 nitrophenol	10	ND
2,4 Dimethylphenol	10	ND
2,4,5-Trichlorophenol	50	ND
2,4,6-Trichlorophenol	10	ND
2,4-Dichlorophenol	10	ND
2,4-Dinitrophenol	50	ND
2,4-Dinitrotoluene	10	ND
2,6-Dinitrotoluene	10	ND
2-Chloronaphthalene	10	ND
2-Chlorophenol	10	ND
2-Methylnaphthalene	10	ND
2-Methylphenol	10	ND
2-Nitroaniline	50	ND
3,3'-Dichlorobenzidine	20	ND
3-Nitroaniline	50	ND
4,6-Dinitro-2-methylphenol	50	ND
4-Bromophenyl phenyl ether	10	ND
4-Chloro-3-methylphenol	10	ND
4-Chloroaniline	10	ND
4-Chlorophenyl phenyl ether	10	ND
4-Methylphenol	10	ND

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

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Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : BNA  
MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====> W09-FB  
SAMPLE NUMBER =====> MOF-110  
  
SAMPLE DATE =====> 10/03/88  
SAMPLE TYPE =====>

COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]
4-Nitroaniline	50	ND
4-Nitrophenol	50	ND
Acenaphthene	10	ND
Acenaphthylene	10	ND
Anthracene	10	ND
Benzo(a)anthracene	10	ND
Benzo(a)pyrene	10	ND
Benzo(b)fluoranthene	10	ND
Benzo(g,h,i)perylene	10	ND
Benzo(k)fluoranthene	10	ND
Benzoic acid	50	ND
Benzyl Alcohol	10	ND
Bis(2-Chloroethoxy)methane	10	ND
Bis(2-Chloroethyl)ether	10	ND
Bis(2-Chloroisopropyl)ether	10	ND
Bis(2-Ethylhexyl)phthalate	10	ND
Butyl benzyl phthalate	10	ND
Chrysene	10	ND
Di-n-butylphthalate	10	ND
Di-n-octyl phthalate	10	ND
Dibenz(a,h)anthracene	10	ND
Dibenzofuran	10	ND
Diethylphthalate	10	ND
Dimethyl phthalate	10	ND
Fluoranthene	10	ND
Fluorene	10	ND

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : BNA  
MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====> W09-FB  
SAMPLE NUMBER =====> MOF-110  
  
SAMPLE DATE =====> 10/03/88  
SAMPLE TYPE =====>

=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]
=====	=====	=====
Hexachlorobenzene	10	ND
Hexachlorobutadiene	10	ND
Hexachlorocyclopentadiene	10	ND
Hexachloroethane	10	ND
Indeno(1,2,3-c,d)pyrene	10	ND
Isophorone	10	ND
N-nitroso-dipropylamine	10	ND
N-nitrosodiphenylamine	10	ND
Naphthalene	10	ND
Nitrobenzene	10	ND
Pentachlorophenol	50	ND
Phenanthrene	10	ND
Phenol	10	ND
Pyrene	10	ND

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

No Entry indicates that TICs were detected in only some samples. As the TICs do not have specified detection limits and are not analyzed for as target compounds, where TICs were not detected the data cell is left blank.

Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : METALS  
MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====> W09-FB  
SAMPLE NUMBER =====> MOF-110  
  
SAMPLE DATE =====> 10/03/88  
SAMPLE TYPE =====>

=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]
=====	=====	=====
Aluminum	200	ND<5.0
Antimony	60	ND<24.0
Arsenic	10	ND<5.0
Barium	200	ND<7.0
Beryllium	5	ND<0.60
Cadmium	5	ND
Calcium	5000	ND<19.0
Chromium	10	ND<5.0
Cobalt	50	ND<5.0
Copper	25	ND<4.0
Iron	100	ND<6.0
Lead	5	ND
Magnesium	5000	ND<100
Manganese	15	ND<1.0
Mercury	.2	ND
Nickel	40	ND<8.0
Potassium	5000	J 546
Selenium	5	ND
Silver	10	ND<3.0
Sodium	5000	ND<32.0
Thallium	10	ND<5.0
Vanadium	50	ND<4.0
Zinc	20	J 2.5

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.

J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.

B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

Unknown @ 9.07 indicates the retention time for the unknown compound.

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Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : MISC  
MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====> W09-FB  
SAMPLE NUMBER =====> MOF-110  
  
SAMPLE DATE =====> 10/03/88  
SAMPLE TYPE =====>

=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [All results in mg/L (ppm)]
=====	=====	=====
Bicarbonate	1	ND<1.0
Carbonate	1	ND<1.0
Chloride	.1	ND<0.1
Cyanide	.02	ND
Fluoride	.1	ND<0.1
Nitrate (as N)	.1	ND<0.1
Phenols	.05	ND
Sulfate	.2	ND<0.2
TDS	1	ND<10
TPHC	.25	ND
Tetraethyl Lead	.05	ND

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Unknown @ 9.07 indicates the retention time for the unknown compound.

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Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : PCB  
MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION	====>	W09-F8
SAMPLE NUMBER	====>	MOF-110
SAMPLE DATE	=====>	10/03/88
SAMPLE TYPE	=====>	
=====		
	Quantitation	
COMPOUND NAME	Limits	Concentration [All results in ug/L (ppb)]
=====		
AROCLOR-1016	.5	ND
AROCLOR-1221	.5	ND
AROCLOR-1232	.5	ND
AROCLOR-1242	.5	ND
AROCLOR-1248	.5	ND
AROCLOR-1254	1	ND
AROCLOR-1260	1	ND

NA - Not Analyzed.  
ND - This compound was not detected at or above the Quantitation Limit.  
ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.  
TIC indicates an estimated concentration for tentatively identified compounds where a 1:1 response is assumed.  
J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.  
B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.  
Unknown @ 9.07 indicates the retention time for the unknown compound.  
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Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : VOA  
MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====> W09-FB  
SAMPLE NUMBER =====> MOF-110  
  
SAMPLE DATE =====> 10/03/88  
SAMPLE TYPE =====>

=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]
=====	=====	=====
1,1,1-Trichloroethane	5	ND
1,1,2,2-Tetrachloroethane	5	ND
1,1,2-Trichloroethane	5	ND
1,1-Dichloroethane	5	ND
1,1-Dichloroethene	5	ND
1,2-Dichloroethane	5	ND
1,2-Dichloropropane	5	ND
2-Butanone	10	ND
2-Chloroethyl vinyl ether	10	ND<10
2-Hexanone	10	ND
4-Methyl-2-pentanone	10	ND
Acetone	10	ND
Benzene	5	ND
Bromodichloromethane	5	ND
Bromoform	5	ND
Bromomethane	10	ND
Carbon disulfide	5	ND
Carbon tetrachloride	5	ND
Chlorobenzene	5	ND
Chloroethane	10	ND
Chloroform	5	ND
Chloromethane	10	ND
Dibromochloromethane	5	ND
Ethyl benzene	5	ND
Methylene chloride	5	B 11
Styrene	5	ND

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PANEL : VOA  
MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====> W09-FB  
SAMPLE NUMBER =====> MOF-110  
SAMPLE DATE =====> 10/03/88  
SAMPLE TYPE =====>

=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]
=====	=====	=====
Tetrachloroethene	5	ND
Toluene	5	ND
Total xylenes	5	ND
Trichloroethene	5	15
Vinyl acetate	10	ND
Vinyl chloride	10	ND
cis-1,3-Dichloropropene	5	ND
trans-1,2-Dichloroethene	5	ND
trans-1,3-Dichloropropene	5	ND

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PANEL : BNA  
 MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-TB	W09-TB	W09-TB	W09-TB	W09-TB
SAMPLE NUMBER =====>	MOF-100	MOF-118	MOF-35	MOF-73	MOF-75
SAMPLE DATE =====>	10/03/88	10/04/88	09/06/88	09/21/88	09/22/88
SAMPLE TYPE =====>	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
=====	=====	=====	=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]			
=====	=====	=====	=====	=====	=====
1,2 Dichlorobenzene	10	NA	NA	NA	NA
1,2,4-Trichlorobenzene	10	NA	NA	NA	NA
1,3 Dichlorobenzene	10	NA	NA	NA	NA
1,4 Dichlorobenzene	10	NA	NA	NA	NA
2 nitrophenol	10	NA	NA	NA	NA
2,4 Dimethylphenol	10	NA	NA	NA	NA
2,4,5-Trichlorophenol	50	NA	NA	NA	NA
2,4,6-Trichlorophenol	10	NA	NA	NA	NA
2,4-Dichlorophenol	10	NA	NA	NA	NA
2,4-Dinitrophenol	50	NA	NA	NA	NA
2,4-Dinitrotoluene	10	NA	NA	NA	NA
2,6-Dinitrotoluene	10	NA	NA	NA	NA
2-Chloronaphthalene	10	NA	NA	NA	NA
2-Chlorophenol	10	NA	NA	NA	NA
2-Methylnaphthalene	10	NA	NA	NA	NA
2-Methylphenol	10	NA	NA	NA	NA
2-Nitroaniline	50	NA	NA	NA	NA
3,3'-Dichlorobenzidine	20	NA	NA	NA	NA
3-Nitroaniline	50	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	50	NA	NA	NA	NA
4-Bromophenyl phenyl ether	10	NA	NA	NA	NA
4-Chloro-3-methylphenol	10	NA	NA	NA	NA
4-Chloroaniline	10	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	10	NA	NA	NA	NA
4-Methylphenol	10	NA	NA	NA	NA

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

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Unknown @ 9.07 indicates the retention time for the unknown compound.

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Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : BNA  
MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>		W09-TB	W09-TB	W09-TB	W09-TB	W09-TB
SAMPLE NUMBER =====>		MOF-100	MOF-118	MOF-35	MOF-73	MOF-75
SAMPLE DATE =====>		10/03/88	10/04/88	09/06/88	09/21/88	09/22/88
SAMPLE TYPE =====>		TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
=====	=====	=====	=====	=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]				
=====	=====	=====	=====	=====	=====	=====
4-Nitroaniline	50	NA	NA	NA	NA	NA
4-Nitrophenol	50	NA	NA	NA	NA	NA
Acenaphthene	10	NA	NA	NA	NA	NA
Acenaphthylene	10	NA	NA	NA	NA	NA
Anthracene	10	NA	NA	NA	NA	NA
Benzo(a)anthracene	10	NA	NA	NA	NA	NA
Benzo(a)pyrene	10	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	10	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	10	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	10	NA	NA	NA	NA	NA
Benzoic acid	50	NA	NA	NA	NA	NA
Benzyl Alcohol	10	NA	NA	NA	NA	NA
Bis(2-Chloroethoxy)methane	10	NA	NA	NA	NA	NA
Bis(2-Chloroethyl)ether	10	NA	NA	NA	NA	NA
Bis(2-Chloroisopropyl)ether	10	NA	NA	NA	NA	NA
Bis(2-Ethylhexyl)phthalate	10	NA	NA	NA	NA	NA
Butyl benzyl phthalate	10	NA	NA	NA	NA	NA
Chrysene	10	NA	NA	NA	NA	NA
Di-n-butylphthalate	10	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	10	NA	NA	NA	NA	NA
Dibenzofuran	10	NA	NA	NA	NA	NA
Diethylphthalate	10	NA	NA	NA	NA	NA
Dimethyl phthalate	10	NA	NA	NA	NA	NA
Fluoranthene	10	NA	NA	NA	NA	NA
Fluorene	10	NA	NA	NA	NA	NA

NA - Not Analyzed.

ND - This compound was not detected at or above the Quantitation Limit.

ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

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Unknown @ 9.07 indicates the retention time for the unknown compound.

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Quantitation Limits are as specified in the Remedial Investigation Work Plan, Naval Air Station, Moffett Field, California, Volume II: Sampling and Analysis Plan, March, 1988.

PANEL : BNA  
 MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>		W09-TB	W09-TB	W09-TB	W09-TB	W09-TB
SAMPLE NUMBER =====>		MOF-100	MOF-118	MOF-35	MOF-73	MOF-75
SAMPLE DATE =====>		10/03/88	10/04/88	09/06/88	09/21/88	09/22/88
SAMPLE TYPE =====>		TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
=====		=====				
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]				
=====		=====				
Hexachlorobenzene	10	NA	NA	NA	NA	NA
Hexachlorobutadiene	10	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	10	NA	NA	NA	NA	NA
Hexachloroethane	10	NA	NA	NA	NA	NA
Indeno(1,2,3-c,d)pyrene	10	NA	NA	NA	NA	NA
Isophorone	10	NA	NA	NA	NA	NA
N-nitroso-dipropylamine	10	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	10	NA	NA	NA	NA	NA
Naphthalene	10	NA	NA	NA	NA	NA
Nitrobenzene	10	NA	NA	NA	NA	NA
Pentachlorophenol	50	NA	NA	NA	NA	NA
Phenanthrene	10	NA	NA	NA	NA	NA
Phenol	10	NA	NA	NA	NA	NA
Pyrene	10	NA	NA	NA	NA	NA

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B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.

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PANEL : METALS  
 MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>	W09-TB	W09-TB	W09-TB	W09-TB	W09-TB
SAMPLE NUMBER =====>	MOF-100	MOF-118	MOF-35	MOF-73	MOF-75
SAMPLE DATE =====>	10/03/88	10/04/88	09/06/88	09/21/88	09/22/88
SAMPLE TYPE =====>	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
=====	=====	=====	=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]			
=====	=====	=====	=====	=====	=====
Aluminum	200	NA	NA	NA	NA
Antimony	60	NA	NA	NA	NA
Arsenic	10	NA	NA	NA	NA
Barium	200	NA	NA	NA	NA
Beryllium	5	NA	NA	NA	NA
Cadmium	5	NA	NA	NA	NA
Calcium	5000	NA	NA	NA	NA
Chromium	10	NA	NA	NA	NA
Cobalt	50	NA	NA	NA	NA
Copper	25	NA	NA	NA	NA
Iron	100	NA	NA	NA	NA
Lead	5	NA	NA	NA	NA
Magnesium	5000	NA	NA	NA	NA
Manganese	15	NA	NA	NA	NA
Mercury	.2	NA	NA	NA	NA
Nickel	40	NA	NA	NA	NA
Potassium	5000	NA	NA	NA	NA
Selenium	5	NA	NA	NA	NA
Silver	10	NA	NA	NA	NA
Sodium	5000	NA	NA	NA	NA
Thallium	10	NA	NA	NA	NA
Vanadium	50	NA	NA	NA	NA
Zinc	20	NA	NA	NA	NA

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 ND<xxx - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.  
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 J - The data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.  
 B - The analyte is found in the blank as well as a sample and indicates possible/probable blank contamination.  
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PANEL : MISC  
MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>		W09-TB	W09-TB	W09-TB	W09-TB	W09-TB
SAMPLE NUMBER =====>		MOF-100	MOF-118	MOF-35	MOF-73	MOF-75
SAMPLE DATE =====>		10/03/88	10/04/88	09/06/88	09/21/88	09/22/88
SAMPLE TYPE =====>		TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
=====		=====				
COMPOUND NAME	Quantitation Limits	Concentration [All results in mg/L (ppm)]				
=====		=====				
Bicarbonate	1	NA	NA	NA	NA	NA
Carbonate	1	NA	NA	NA	NA	NA
Chloride	.1	NA	NA	NA	NA	NA
Cyanide	.02	NA	NA	NA	NA	NA
Fluoride	.1	NA	NA	NA	NA	NA
Nitrate	.1	NA	NA	NA	NA	NA
Phenols	.05	NA	NA	NA	NA	NA
Sulfate	.2	NA	NA	NA	NA	NA
TPHC	.25	NA	NA	NA	NA	NA
Tetraethyl Lead	.05	NA	NA	NA	NA	NA

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PANEL : PCB  
 MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>		W09-TB	W09-TB	W09-TB	W09-TB	W09-TB
SAMPLE NUMBER =====>		MOF-100	MOF-118	MOF-35	MOF-73	MOF-75
SAMPLE DATE =====>		10/03/88	10/04/88	09/06/88	09/21/88	09/22/88
SAMPLE TYPE =====>		TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
=====		=====				
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]				
=====		=====				
AROCLOR-1016	.5	NA	NA	NA	NA	NA
AROCLOR-1221	.5	NA	NA	NA	NA	NA
AROCLOR-1232	.5	NA	NA	NA	NA	NA
AROCLOR-1242	.5	NA	NA	NA	NA	NA
AROCLOR-1248	.5	NA	NA	NA	NA	NA
AROCLOR-1254	1	NA	NA	NA	NA	NA
AROCLOR-1260	1	NA	NA	NA	NA	NA

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PANEL : VOA  
 MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>		W09-TB	W09-TB	W09-TB	W09-TB	W09-TB
SAMPLE NUMBER =====>		MOF-100	MOF-118	MOF-35	MOF-73	MOF-75
SAMPLE DATE =====>		10/03/88	10/04/88	09/06/88	09/21/88	09/22/88
SAMPLE TYPE =====>		TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
=====		=====				
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]				
=====	=====	=====	=====	=====	=====	=====
1,1,1-Trichloroethane	5	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	5	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	5	ND	ND	ND	ND	ND
1,1-Dichloroethane	5	ND	ND	ND	ND	ND
1,1-Dichloroethene	5	ND	ND	ND	ND	ND
1,2-Dichloroethane	5	ND	ND	ND	ND	ND
1,2-Dichloropropane	5	ND	ND	ND	ND	ND
2-Butanone	10	ND	ND	ND	ND	ND
2-Chloroethyl vinyl ether	10	ND<10	ND<10	ND<10	ND<10	ND<10
2-Hexanone	10	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	10	ND	ND	ND	ND	ND
Acetone	10	ND	ND	ND	ND	ND
Benzene	5	ND	ND	ND	ND	ND
Bromodichloromethane	5	ND	ND	ND	ND	ND
Bromoform	5	ND	ND	ND	ND	ND
Bromomethane	10	ND	ND	ND	ND	ND
Carbon disulfide	5	ND	ND	ND	ND	ND
Carbon tetrachloride	5	ND	ND	ND	ND	ND
Chlorobenzene	5	ND	ND	ND	ND	ND
Chloroethane	10	ND	ND	ND	ND	ND
Chloroform	5	ND	ND	ND	ND	ND
Chloromethane	10	ND	ND	ND	ND	ND
Dibromochloromethane	5	ND	ND	ND	ND	ND
Ethyl benzene	5	ND	ND	ND	ND	ND
Methylene chloride	5	B 22	7	15	B 21	B 16
Styrene	5	ND	ND	ND	ND	ND

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PANEL : VOA  
 MATRIX: WATER

Report Generated: 12/09/88

Results of Water Sample Analyses  
 Site 9, Phase 1

NAS MOFFETT FIELD

SAMPLE LOCATION =====>		W09-TB	W09-TB	W09-TB	W09-TB	W09-TB
SAMPLE NUMBER =====>		MOF-100	MOF-118	MOF-35	MOF-73	MOF-75
SAMPLE DATE =====>		10/03/88	10/04/88	09/06/88	09/21/88	09/22/88
SAMPLE TYPE =====>		TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
=====	=====	=====	=====	=====	=====	=====
COMPOUND NAME	Quantitation Limits	Concentration [All results in ug/L (ppb)]				
=====	=====	=====	=====	=====	=====	=====
Tetrachloroethene	5	NA 4	ND	ND	ND	ND
Toluene	5	J 3	ND	ND	ND	ND
Total xylenes	5	ND	NA	ND	ND	ND
Trichloroethene	5	16	ND	ND	ND	ND
Vinyl acetate	10	NA	ND<5	ND<5	ND<5	ND<5
Vinyl chloride	10	NA	ND	ND	ND	ND
cis-1,3-Dichloropropene	5	NA	ND	ND	ND	ND
trans-1,2-Dichloroethene	5	NA	ND	ND	ND	ND
trans-1,3-Dichloropropene	5	NA	ND	ND	ND	ND
===== TIC =====						
Trichloro Fluoromethane	TIC					J 5
Unknown @13.55	TIC		J 8			

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