A.2 RFI PHASE I SOIL SAMPLE RESULTS

ALLIED FRANKFORD RFI PHASE I SOIL SAMPLES
VOLATILE ORGANIC COMPOUNDS
(ALL DATA IN UG/KG UNLESS OTHERWISE INDICATED)

Sample No.:	S01004	S01204	S01304	S01404	S01502	S01603	S010604	S01704
Dilution Factor:	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
% Moisture:	14	14	15	9	14	10	11	13
							Duplicate of S01603	
COMPOUND								
Total Organic Carbon (mg/kg)	5100 L	970 L	1600 L	540 L	450 L	930 L	970 L	21000 L
chloromethane	12 U	12 U	12 U	11 U	12 U	11 U	11 U	11 U
bromomethane	12 U	12 U	12 U	11 U	12 U	11 U	11 U	11 U
vinyl chloride	12 U	12 U	12 U	11 U	12 U	11 U	11 U	11 U
chloroethane	12 U	12 U	12 U	11 U	12 U	11 U	11 U	11 U
methylene chloride	6 U	6 U	6 U	5 U	6 U	6 U	6 U	6 U
acetone	12 U	43 B	45 B	13 B	12 U	11 U	11 U	9 B
carbon disulfide	6 U	6 U	6 U	5 U	6 U	6 U	6 U	6 U
1,1-dichloroethene	6 U	6 U	6 U	5 U	6 U	6 U	6 U	6 U
1,1-dichloroethane	6 U	6 U	6 U	5 U	6 U	6 U	6 U	6 U
1,2-dichloroethene(total)	6 U	6 U	6 U	5 U	6 U	6 U	6 U	6 U
chloroform	6 U	6 U	6 U	5 U	6 U	6 U	6 U	6 U
1,2-dichloroethane	6 U	6 U	6 U	5 U	6 U	6 U	6 U	6 U
2-butanone	12 U	12 U	12 U	11 U	12 U	11 U	11 U	11 U
1,1,1-trichloroethane	6 U	6 U	6 U	5 U	6 U	6 U	6 U	6 U
carbon tetrachloride	6 U	6 U	6 U	5 U	6 U	6 U	6 U	6 U
vinyl acetate	12 U	12 U	12 U	11 U	12 U	11 U	11 U	11 U
bromodichloromethane	6 U	6 U	6 U	5 U	6 U	6 U	6 U	6 U
1,2-dichloropropane	6 U	6 U	6 U	5 U	6 U	6 U	6 U	6 U
cis-1,3-dichloropropene	6 U	6 U	6 U	5 U	6 U	6 U	6 U	6 U
trichloroethene	6 U	6 U	6 U	5 U	6 U	6 U	6 U	6 U
dibromochloromethane	6 U	6 U	6 U	5 U	6 U	6 U	6 U	6 U
1,1,2-trichloroethane	6 U	6 U	6 U	5 U	6 U	6 U	6 U	6 U
benzene	6 U	6 U	6 U	5 U	6 U	6 U	6 U	6 U
trans-1,3-dichloropropene	6 U	6 U	6 U	5 U	6 U	6 U	6 U	6 U
bromoform	6 U	6 U	6 U	5 U	6 U	6 U	6 U	6 U
4-methyl-2-pentanone	12 U	12 U	12 U	11 U	12 U	11 U	11 U	11 U
2-hexanone	12 U	12 U	12 U	11 U	12 U	11 U	11 U	11 U
tetrachloroethene	6 U	6 U	6 U	5 U	6 U	6 U	6 U	6 U
1,1,2,2-tetrachloroethane	6 U	6 U	6 U	5 U	6 U	6 U	6 U	6 U

ALLIED FRANKFORD RFI PHASE I SOIL SAMPLES
VOLATILE ORGANIC COMPOUNDS
(ALL DATA IN UG/KG UNLESS OTHERWISE INDICATED)

Sample No.:	S01004	S01204	S01304	S01404	S01502	S01603	S010604	S01704
Dilution Factor:	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
% Moisture:	14	14	15	9	14	10	11	13
							Duplicate of S01603	
COMPOUND								
toluene	6 U	6 U	6 U	5 U	6 U	6 U	6 U	4 J
chlorobenzene	6 U	6 U	6 U	5 U	6 U	6 U	6 U	6 U
ethylbenzene	6 U	6 U	6 U	5 U	6 U	6 U	6 U	6 U
styrene	6 U	6 U	6 U	5 U	6 U	6 U	6 U	6 U
total xylenes	6 U	6 U	6 U	5 U	6 U	6 U	6 U	6 U
a-methyl styrene	6 U	6 U	6 U	5 U	6 U	6 U	6 U	6 U
cumene	6 U	6 U	6 U	5 U	6 U	6 U	6 U	6 U

ALLIED FRANKFORD RFI PHASE I SOIL SAMPLES
VOLATILE ORGANIC COMPOUNDS
(ALL DATA IN UG/KG UNLESS OTHERWISE INDICATED)

Sample No.:	S01804	S01902	S02002	S02402	S02502	S02604	S02605
Dilution Factor:	1.0	5.0	1.0	250	125	12500	6250
% Moisture:	18	8	15	34	26	17	15
COMPOUND							Duplicate of S02604
Total Organic Carbon (mg/kg)	18000 L	2200 L	3200 J	160000 L	15000 J	6100 J	8900 J
chloromethane	12 U	54 U	12 U	3600 U	1600 U	140000 U	71000 U
bromomethane	12 U	54 U	12 U	3600 U	1600	140000 U	71000 U
vinyl chloride	12 U	54 U	12 U	3600 U	1600	140000 U	71000 U
chloroethane	12 U	54 U	12 U	3600 U	1600	140000 U	71000 U
methylene chloride	6 U	37 B	6 U	1900 U	740 B	75000 U	36000 U
acetone	12 U	110 B	34 B	8300 B	1600 U	140000 U	71000 U
carbon disulfide	6 U	27 U	6 U	1900 U	840 U	75000 U	36000 U
1,1-dichloroethene	6 U	27 U	6 U	1900 U	840 U	75000 U	36000 U
1,1-dichloroethane	6 U	27 U	6 U	1900 U	840 U	75000 U	36000 U
1,2-dichloroethene(total)	20	27 U	6 U	1900 U	840 U	75000 U	36000 U
chloroform	6 U	27 U	6 U	1900 U	840 U	75000 U	36000 U
1,2-dichloroethane	6 U	27 U	6 U	1900 U	840 U	75000 U	36000 U
2-butanone	12 U	54 U	12 U	3600 U	1600 U	140000 U	71000 U
1,1,1-trichloroethane	6 U	27 U	6 U	1900 U	840 U	75000 U	36000 U
carbon tetrachloride	6 U	27 U	6 U	1900 U	840 U	75000 U	36000 U
vinyl acetate	12 U	54 U	12 U	3600 U	1600 U	140000 U	71000 U
bromodichloromethane	6 U	27 U	6 U	1900 U	840 U	75000 U	36000 U
1,2-dichloropropane	6 U	27 U	6 U	1900 U	840 U	75000 U	36000 U
cis-1,3-dichloropropene	6 U	27 U	6 U	1900 U	840 U	75000 U	36000 U
trichloroethene	6 U	27 U	6 U	1900 U	840 U	75000 U	36000 U
dibromochloromethane	6 U	27 U	6 U	1900 U	840 U	75000 U	36000 U
1,1,2-trichloroethane	6 U	27 U	6 U	1900 U	840 U	75000 U	36000 U
benzene	6 U	27 U	6 U	31000	1700 D	75000 U	36000 U
trans-1,3-dichloropropene	6 U	27 U	6 U	1900 U	840 U	75000 U	36000 U
bromoform	6 U	27 U	6 U	1900 U	840 U	75000 U	36000 U
4-methyl-2-pentanone	12 U	54 U	12 U	3600 U	1600 U	140000 U	71000 U
2-hexanone	12 U	54 U	12 U	3600 U	1600 U	140000 U	71000 U
tetrachloroethene	6 U	27 U	6 U	1900 U	840 U	75000 U	36000 U
1,1,2,2-tetrachloroethane	6 U	27 U	6 U	1900 U	840 U	75000 U	36000 U

ALLIED FRANKFORD RFI PHASE I SOIL SAMPLES
VOLATILE ORGANIC COMPOUNDS
(ALL DATA IN UG/KG UNLESS OTHERWISE INDICATED)

Sample No.:	S01804	S01902	S02002	S02402	S02502	S02604	S02605
Dilution Factor:	1.0	5.0	1.0	250	125	12500	6250
% Moisture:	18	8	15	34	26	17	15
							Duplicate of S02604
COMPOUND							
toluene	6 U	27 U	6 U	34000	2100 D	75000 U	36000 U
chlorobenzene	6 U	27 U	6 U	1900 U	840 U	75000 U	36000 U
ethylbenzene	6 U	810	6 U	14000	12000 D	75000 U	36000 U
styrene	6 U	27 U	6 U	19000	840 U	75000 U	36000 U
total xylenes	11	910	6 U	63000	22000 D	130000	44000
a-methyl styrene	6 U	53	6 U	160000 D	840 U	500000	180000
cumene	19	1700 J	9	720000 D	32000 D	1800000	690000

ALLIED FRANKFORD RFI PHASE I SOIL SAMPLES
VOLATILE ORGANIC COMPOUNDS
(ALL DATA IN UG/KG UNLESS OTHERWISE INDICATED)

Sample No.:	S03002	S03102	S03203	S03302	S03404	S03503	S03604
Dilution Factor:	2500	125	1.0	125	125	1.0	1.0
% Moisture:	26	7	4	34	22	9	15
COMPOUND							
Total Organic Carbon (mg/kg)	29000 J	11000 J	31000 J	58000 J	68000 J	2100 J	480 J
chloromethane	32000 U	1300 U	10 U	1800 U	1500 U	11 U	12 U
bromomethane	32000 U	1300 U	10 U	1800 U	1500 U	11 U	12 U
vinyl chloride	32000 U	1300 U	10 U	1800 U	1500 U	11 U	12 U
chloroethane	32000 U	1300 U	10 U	1800 U	1500 U	11 U	12 U
methylene chloride	17000 U	670 U	5 U	940 U	790 U	5 U	6 U
acetone	90000 B	1300 U	10 U	1800 U	1500 U	11 U	17 B
carbon disulfide	17000 U	670 U	5 U	940 U	790 U	15	6 U
1,1-dichloroethene	17000 U	670 U	5 U	940 U	790 U	5 U	6 U
1,1-dichloroethane	17000 U	670 U	5 U	940 U	790 U	5 U	6 U
1,2-dichloroethene(total)	17000 U	670 U	5 U	940 U	790 U	5 U	6 U
chloroform	17000 U	670 U	5 U	940 U	790 U	5 U	6 U
1,2-dichloroethane	17000 U	670 U	5 U	940 U	790 U	5 U	6 U
2-butanone	32000 U	1300 U	10 U	1800 U	1500 U	11 U	12 U
1,1,1-trichloroethane	17000 U	670 U	5 U	940 U	790 U	5 U	6 U
carbon tetrachloride	17000 U	670 U	5 U	940 U	790 U	5 U	6 U
vinyl acetate	32000 U	1300 U	10 U	1800 U	1500 U	11 U	12 U
bromodichloromethane	17000 U	670 U	5 U	940 U	790 U	5 U	6 U
1,2-dichloropropane	17000 U	670 U	5 U	940 U	790 U	5 U	6 U
cis-1,3-dichloropropene	17000 U	670 U	5 U	940 U	790 U	5 U	6 U
trichloroethene	17000 U	670 U	5 U	940 U	790 U	5 U	6 U
dibromochloromethane	17000 U	670 U	5 U	940 U	790 U	5 U	6 U
1,1,2-trichloroethane	17000 U	670 U	5 U	940 U	790 U	5 U	6 U
benzene	17000 U	670 U	5 U	8100 D	1200 J	5 U	6 U
trans-1,3-dichloropropene	17000 U	670 U	5 U	940 U	790 U	5 U	6 U
bromoform	17000 U	670 U	5 U	940 U	790 U	5 U	6 U
4-methyl-2-pentanone	32000 U	1300 U	10 U	1800 U	1800 J	11 U	12 U
2-hexanone	32000 U	1300 U	10 U	1800 U	1500 U	11 U	12 U
tetrachloroethene	17000 U	670 U	5 U	940 U	790 U	5 U	6 U
1,1,2,2-tetrachloroethane	17000 U	670 U	5 U	940 U	790 U	5 U	6 U

ALLIED FRANKFORD RFI PHASE I SOIL SAMPLES
VOLATILE ORGANIC COMPOUNDS
(ALL DATA IN UG/KG UNLESS OTHERWISE INDICATED)

Sample No.:	S03002	S03102	S03203	S03302	S03404	S03503	S03604
Dilution Factor:	2500	125	1.0	125	125	1.0	1.0
% Moisture:	26	7	4	34	22	9	15
COMPOUND							
toluene	17000 U	670 U	5 U	39000 D	200000 D	5 U	6 U
chlorobenzene	17000 U	670 U	5 U	940 U	790 U	5 U	6 U
ethylbenzene	17000 U	670 U	5 U	21000 D	2500 J	5 U	6 U
styrene	17000 U	670 U	5 U	3700 J	880 J	5 U	6 U
total xylenes	17000 U	870	5 U	150000 D	15000 D	5 U	6 U
a-methyl styrene	17000 U	760	5 U	1200 J	1800 J	5 U	6 U
cumene	570000	14000	5 U	3200 J	5600 D	5 U	6 U

ALLIED FRANKFORD RFI PHASE I SOIL SAMPLES
VOLATILE ORGANIC COMPOUNDS
(ALL DATA IN UG/KG UNLESS OTHERWISE INDICATED)

Sample No.:	S03703		S03802		S03903		S03904		S04004		S04103		S04202	
Dilution Factor:	125		125		1.0		1.0		125		125		125	
% Moisture:	20		12		28		20		16		NA		9	
COMPOUND							Duplicate of S03903							
Total Organic Carbon (mg/kg)	20000	J	33000	J	15000	K	19000	K	22000	K	56000		17000	K
chloromethane	1500	U	1400	U	14	U	12	U	1400	U	1200	U	1300	U
bromomethane	1500	U	1400	U	14	U	12	U	1400	U	1200	U	1300	U
vinyl chloride	1500	U	1400	U	14	U	12	U	1400	U	1200	U	1300	U
chloroethane	1500	U	1400	U	14	U	12	U	1400	U	1200	U	1300	U
methylene chloride	780	U	700	U	7	U	6	U	740	U	620	U	680	U
acetone	1500	U	1400	U	42	B	51	B	1400	U	1200	U	1300	U
carbon disulfide	780	U	700	U	7	U	6	U	740	U	620	U	680	U
1,1-dichloroethene	780	U	700	U	7	U	6	U	740	U	620	U	680	U
1,1-dichloroethane	780	U	700	U	7	U	6	U	740	U	620	U	680	U
1,2-dichloroethene(total)	780	U	700	U	7	U	6	U	740	U	620	U	680	U
chloroform	780	U	700	U	7	U	6	U	740	U	620	U	680	U
1,2-dichloroethane	780	U	700	U	7	U	6	U	740	U	620	U	680	U
2-butanone	1500	U	1400	U	14	U	12	U	1400	U	1200	U	1300	U
1,1,1-trichloroethane	780	U	700	U	7	U	6	U	740	U	620	U	680	U
carbon tetrachloride	780	U	700	U	7	U	6	U	740	U	620	U	680	U
vinyl acetate	1500	U	1400	U	14	U	12	U	1400	U	1200	U	1300	U
bromodichloromethane	780	U	700	U	7	U	6	U	740	U	620	U	680	U
1,2-dichloropropane	780	U	700	U	7	U	6	U	740	U	620	U	680	U
cis-1,3-dichloropropene	780	U	700	U	7	U	6	U	740	U	620	U	680	U
trichloroethene	780	U	700	U	7	U	6	U	740	U	620	U	680	U
dibromochloromethane	780	U	700	U	7	U	6	U	740	U	620	U	680	U
1,1,2-trichloroethane	780	U	700	U	7	U	6	U	740	U	620	U	680	U
benzene	780	U	1100		7	U	6	U	740	U	620	U	600	J
trans-1,3-dichloropropene	780	U	700	U	7	U	6	U	740	U	620	U	680	U
bromoform	780	U	700	U	7	U	6	U	740	U	620	U	680	U
4-methyl-2-pentanone	1500	U	1400	U	59	R	12	U	1400	U	1200	U	1300	U
2-hexanone	1500	U	1400	U	680	R	12	U	1400	U	1200	U	130	U
tetrachloroethene	780	U	700	U	7	U	6	U	740	U	620	U	680	U
1,1,2,2-tetrachloroethane	780	U	700	U	7	U	6	U	740	U	620	U	680	U

ALLIED FRANKFORD RFI PHASE I SOIL SAMPLES
VOLATILE ORGANIC COMPOUNDS
(ALL DATA IN UG/KG UNLESS OTHERWISE INDICATED)

Sample No.:	S03703	S03802	S03903	S03904	S04004	S04103	S04202
Dilution Factor:	125	125	1.0	1.0	125	125	125
% Moisture:	20	12	28	20	16	NA	9
				Duplicate of S03903			
COMPOUND							
toluene	780 U	3300	16 J	15 J	740 U	2700	850
chlorobenzene	780 U	700 U	7 U	6 U	740 U	620 U	680 U
ethylbenzene	780 U	740	5 J	10 J	1300	5800	440 J
styrene	780 U	700 U	1700 J	1200 J	740 U	2600	680 U
total xylenes	780 U	3200	35 J	32 J	3100	7100	1800
a-methyl styrene	780 U	260 J	7 U	6 U	740 U	560 J	820
cumene	3200	3400	18 J	22 J	740 U	880	14000

ALLIED FRANKFORD RFI PHASE 1 SOIL SAMPLES
VOLATILE ORGANIC COMPOUNDS
(ALL DATA IN UG/KG UNLESS OTHERWISE INDICATED)

Sample No.:	S04302	S04403	S04504	S04505	S04604	S04704	S04803
Dilution Factor:	1.0	125	1.0	1.0	1.0	1.0	1.0
% Moisture:	16	16	14	13	17	14	24
COMPOUND				Duplicate of S04504			
Total Organic Carbon (mg/kg)	19000 K	19000 K	13000 K	7800	23000	1300	18000
chloromethane	12 U	1400 U	12 U	11 U	12 U	12 U	13 U
bromomethane	12 U	1400 U	12 U	11 U	12 U	12 U	13 U
vinyl chloride	12 U	1400 U	12 U	11 U	12 U	12 U	13 U
chloroethane	12 U	1400 U	12 U	11 U	12 U	12 U	13 U
methylene chloride	6 U	740 U	6 U	6 U	6 U	6 U	7 U
acetone	12 U	1400 U	12 U	11 U	37 B	78 B	13 U
carbon disulfide	6 U	740 U	6 U	6 U	6 U	6 U	7 U
1,1-dichloroethene	6 U	740 U	6 U	6 U	6 U	6 U	7 U
1,1-dichloroethane	6 U	740 U	6 U	6 U	6 U	6 U	7 U
1,2-dichloroethene(total)	6 U	740 U	6 U	6 U	6 U	6 U	7 U
chloroform	6 U	740 U	6 U	6 U	6 U	6 U	7 U
1,2-dichloroethane	6 U	740 U	6 U	6 U	6 U	6 U	7 U
2-butanone	12 U	1400 U	12 U	11 U	12 U	12 U	13 U
1,1,1-trichloroethane	6 U	740 U	6 U	6 U	6 U	6 U	7 U
carbon tetrachloride	6 U	740 U	6 U	6 U	6 U	6 U	7 U
vinyl acetate	12 U	1400 U	12 U	11 U	12 U	12 U	13 U
bromodichloromethane	6 U	740 U	6 U	6 U	6 U	6 U	7 U
1,2-dichloropropane	6 U	740 U	6 U	6 U	6 U	6 U	7 U
cis-1,3-dichloropropene	6 U	740 U	6 U	6 U	6 U	6 U	7 U
trichloroethene	6 U	740 U	6 U	6 U	6 U	6 U	7 U
dibromochloromethane	6 U	740 U	6 U	6 U	6 U	6 U	7 U
1,1,2-trichloroethane	6 U	740 U	6 U	6 U	6 U	6 U	7 U
benzene	12 U	740 U	6 U	6 U	6 U	6 U	7 U
trans-1,3-dichloropropene	6 U	740 U	6 UL	6 U	6 UL	6 U	7 U
bromoform	6 U	740 U	6 UL	6 U	6 UL	6 U	7 U
4-methyl-2-pentanone	12 U	1400 U	230 DR	11 U	12 UL	12 U	13 U
2-hexanone	12 U	1400 U	510 DR	11 U	12 UL	12 U	13 U
tetrachloroethene	6 U	740 U	6 UL	6 U	6 UL	6 U	7 U
1,1,2,2-tetrachloroethane	6 U	740 U	6 UL	6 U	6 UL	6 U	7 U

ALLIED FRANKFORD RFI PHASE 1 SOIL SAMPLES
VOLATILE ORGANIC COMPOUNDS
(ALL DATA IN UG/KG UNLESS OTHERWISE INDICATED)

Sample No.:	S04302	S04403	S04504	S04505	S04604	S04704	S04803
Dilution Factor:	1.0	125	1.0	1.0	1.0	1.0	1.0
% Moisture:	16	16	14	13	17	14	24
COMPOUND				Duplicate of S04504			
toluene	46	3500	6 UL	6 U	8 J	6 U	7 U
chlorobenzene	6 U	740 U	6 UL	6 U	6 UL	6 U	7 U
ethylbenzene	9	6300	6 UL	6 U	6 UL	17 U	7 U
styrene	6 U	1100	6 UL	6 U	6 UL	6 U	7 U
total xylenes	49	35000 U	6 UL	6 U	22 J	6 U	7 U
a-methyl styrene	6 U	1000	6 UL	12 J	6 UL	24	7 U
cumene	43	4500	6 UL	13 J	13 J	5 J	13 J

ALLIED FRANKFORD RFI PHASE I SOIL SAMPLES
VOLATILE ORGANIC COMPOUNDS
(ALL DATA IN UG/KG UNLESS OTHERWISE INDICATED)

Sample No.:	S04904	S05002	S05103	S05302	S05604
Dilution Factor:	1.0	1250	250	125	125
% Moisture:	18	29	28	12	32
COMPOUND					
Total Organic Carbon (mg/kg)	10000	9300	53000	8300	34000 L
chloromethane	12 U	17000 U	3300 U	1400 U	1800 U
bromomethane	12 U	17000 U	3300 U	1400 U	1800 U
vinyl chloride	12 U	17000 U	3300 U	1400 U	1800 U
chloroethane	12 U	17000 U	3300 U	1400 U	1800 U
methylene chloride	6 U	8700 U	1700 U	700 U	910 U
acetone	12 U	17000 U	41000	1400 U	1800 U
carbon disulfide	6 U	8700 U	1700 U	700 U	910 U
1,1-dichloroethene	6 U	8700 U	1700 U	700 U	910 U
1,1-dichloroethane	6 U	8700 U	1700 U	700 U	910 U
1,2-dichloroethene(total)	6 U	8700 U	1700 U	700 U	910 U
chloroform	6 U	8700 U	1700 U	700 U	910 U
1,2-dichloroethane	6 U	8700 U	1700 U	700 U	910 U
2-butanone	12 U	17000 U	3300 U	1400 U	1800 U
1,1,1-trichloroethane	6 U	8700 U	1700 U	700 U	910 U
carbon tetrachloride	6 U	8700 U	1700 U	700 U	910 U
vinyl acetate	12 U	17000 U	3300 U	1400 U	1800 U
bromodichloromethane	6 U	8700 U	1700 U	700 U	910 U
1,2-dichloropropane	6 U	8700 U	1700 U	700 U	910 U
cis-1,3-dichloropropene	6 U	8700 U	1700 U	700 U	910 U
trichloroethene	10	8700 U	1700 U	700 U	910 U
dibromochloromethane	6 U	8700 U	1700 U	700 U	910 U
1,1,2-trichloroethane	6 U	8700 U	1700 U	700 U	910 U
benzene	6 U	42000	7700	1100	11000
trans-1,3-dichloropropene	6 U	8700 U	1700 U	700 U	910 U
bromoform	6 U	8700 U	1700 U	700 U	910 U
4-methyl-2-pentanone	12 U	1700 U	3300 U	1400 U	1800 U
2-hexanone	12 U	1700 U	3300 U	1400 U	1800 U
tetrachloroethene	6 U	8700 U	1700 U	700 U	910 U
1,1,2,2-tetrachloroethane	6 U	8700 U	1700 U	700 U	910 U

ALLIED FRANKFORD RFI PHASE I SOIL SAMPLES
VOLATILE ORGANIC COMPOUNDS
(ALL DATA IN UG/KG UNLESS OTHERWISE INDICATED)

Sample No.:	S04904	S05002	S05103	S05302	S05604
Dilution Factor:	1.0	1250	250	125	125
% Moisture:	18	29	28	12	32
COMPOUND					
toluene	6 U	160000 D	23000	700 U	20000
chlorobenzene	6 U	8700 U	1700 U	700 U	2000
ethylbenzene	6 U	130000 D	9800	700 U	12000
styrene	6 U	320000 D	17000	700 U	910 U
total xylenes	72	940000 D	80000	700 U	50000
a-methyl styrene	6 U	700000 D	4000	700 U	910 U
cumene	62	2000000 D	2500	2600	5600

ALLIED FRANKFORD RFI PHASE I SOIL BLANKS
VOLATILE ORGANIC COMPOUNDS
(All data in ug/l unless otherwise indicated)

Sample No.:	MW121301	MW121302	MW121303	MW121801	MW121802	MW121803	MW122001
Dilution Factor:	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Date Sampled:	12/13/91	12/13/91	12/13/91	12/18/91	12/18/91	12/18/91	12/20/91
COMPOUND	Trip Blank	Field Blank Study Area #4	Rinsate Blank Study Area #4	Trip Blank Study Area #2	Field Blank Study Area #2	Rinsate Blank Study Area #2	Trip Blank Study Area #3
nonpurgeable organic carbon (mg/l)		1 U	1 U		1 U	1 U	
chloromethane	10 U	10 U	10 U	10 U	10 U	10 U	10 U
bromomethane	10 U	10 U	10 U	10 U	10 U	10 U	10 U
vinyl chloride	10 U	10 U	10 U	10 U	10 U	10 U	10 U
chloroethane	10 U	10 U	10 U	10 U	10 U	10 U	10 U
methylene chloride	5 U	5 U	5 U	5 U	5 U	5 U	5 U
acetone	10 U	10 U	10 U	10 U	10 U	10 U	10 U
carbon disulfide	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-dichloroethene	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-dichloroethane	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-dichloroethene(total)	5 U	5 U	5 U	5 U	5 U	5 U	5 U
chloroform	5	5	4 J	5	4 J	4 J	5 U
1,2-dichloroethane	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-butanone	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,1,1-trichloroethane	5 U	5 U	5 U	5 U	5 U	5 U	5 U
carbon tetrachloride	5 U	5 U	5 U	5 U	5 U	5 U	5 U
vinyl acetate	10 U	10 U	10 U	10 U	10 U	10 U	10 U
bromodichloromethane	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-dichloropropane	5 U	5 U	5 U	5 U	5 U	5 U	5 U
cis-1,3-dichloropropene	5 U	5 U	5 U	5 U	5 U	5 U	5 U
trichloroethene	5 U	5 U	5 U	5 U	5 U	5 U	5 U
dibromochloromethane	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,2-trichloroethane	5 U	5 U	5 U	5 U	5 U	5 U	5 U
benzene	5 U	5 U	5 U	5 U	5 U	5 U	5 U
trans-1,3-dichloropropene	5 U	5 U	5 U	5 U	5 U	5 U	5 U
bromoform	5 U	5 U	5 U	5 U	5 U	5 U	5 U

ALLIED FRANKFORD RFI PHASE I SOIL BLANKS
VOLATILE ORGANIC COMPOUNDS
(All data in ug/l unless otherwise indicated)

Sample No.:	MW121301	MW121302	MW121303	MW121801	MW121802	MW121803	MW122001
Dilution Factor:	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Date Sampled:	12/13/91	12/13/91	12/13/91	12/18/91	12/18/91	12/18/91	12/20/91
		Field Blank Study Area #4	Rinsate Blank Study Area #4	Trip Blank Study Area #2	Field Blank Study Area #2	Rinsate Blank Study Area #2	Trip Blank Study Area #3
COMPOUND	Trip Blank						
4-methyl-2-pentanone	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-hexanone	10 U	10 U	10 U	10 U	10 U	10 U	10 U
tetrachloroethene	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,2,2-tetrachloroethane	5 U	5 U	5 U	5 U	5 U	5 U	5 U
toluene	5 U	5 U	5 U	5 U	5 U	5 U	5 U
chlorobenzene	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ethylbenzene	5 U	5 U	5 U	5 U	5 U	5 U	5 U
styrene	5 U	5 U	5 U	5 U	5 U	5 U	5 U
total xylenes	5 U	5 U	5 U	5 U	5 U	5 U	5 U
a-methyl styrene	5 U	5 U	5 U	5 U	5 U	5 U	5 U
cumene	5 U	5 U	5 U	5 U	5 U	5 U	5 U

ALLIED FRANKFORD RFI PHASE I SOIL BLANKS
VOLATILE ORGANIC COMPOUNDS
(All data in ug/l unless otherwise indicated)

Sample No.:	MW010701	MW010702	MW010703	MW011401	MW011601	MW101001	MW101002	MW101003
Dilution Factor:	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Date Sampled:	1/7/92	1/7/92	1/7/92	1/14/92	1/16/92	10/10/91	10/10/91	10/10/91
	Trip Blank Study	Field Blank Study	Rinsate Blank Study	Trip Blank Study	Trip Blank Study	Trip Blank Study	Field Blank Study	Rinsate Blank Study
IPOUND	Area #3	Area #3	Area #3	Area #2	Area #2	Area #2	Area #2	Area #2
ipurgeable organic carbon (mg/l)		1 U	1 U				1 U	1 U
oromethane	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
omomethane	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
yl chloride	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
oroethane	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
hylene chloride	5 U	5 U	4 J	3 J	5 U	4 J	4 J	3 J
tone	10 U	9 J	10 J	10 U	10 U	10 U	10 U	10 J
bon disulfide	5 U	5 U	5 J	5 U	5 U	5 U	5 U	5 J
-dichloroethene	5 U	5 U	5 J	5 U	5 U	5 U	5 U	5 J
-dichloroethane	5 U	5 U	5 J	5 U	5 U	5 U	5 U	5 J
-dichloroethene(total)	5 U	5 U	5 J	5 U	5 U	5 U	5 U	5 J
oroform	5 U	5 U	5 J	5 U	5 U	5 U	5 U	5 J
-dichloroethane	5 U	5 U	5 J	5 U	5 U	5 U	5 U	5 J
utanone	10 U	10 U	10 J	10 U	10 U	10 U	10 U	10 J
,1-trichloroethane	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 J
bon tetrachloride	5 U	5 U	5 J	5 U	5 U	5 U	5 U	5 J
yl acetate	10 U	10 U	10 J	10 U	10 U	10 U	10 U	10 J
modichloromethane	5 U	5 U	5 J	5 U	5 U	5 U	5 U	5 J
-dichloropropane	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
-1,3-dichloropropene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
chloroethene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
romochloromethane	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
,2-trichloroethane	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
zene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ns-1,3-dichloropropene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
moform	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U

ALLIED FRANKFORD RFI PHASE I SOIL BLANKS
VOLATILE ORGANIC COMPOUNDS
(All data in ug/l unless otherwise indicated)

Sample No.:	MW010701	MW010702	MW010703	MW011401	MW011601	MW101001	MW101002	MW101003
Dilution Factor:	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Date Sampled:	1/7/92	1/7/92	1/7/92	1/14/92	1/16/92	10/10/91	10/10/91	10/10/91
	Trip Blank Study	Field Blank Study	Rinsate Blank Study	Trip Blank Study	Trip Blank Study	Trip Blank Study	Field Blank Study	Rinsate Blank Study
MPOUND	Area #3	Area #3	Area #3	Area #2	Area #2	Area #2	Area #2	Area #2
methyl-2-pentanone	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
hexanone	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
trachloroethene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2,2-tetrachloroethane	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
luene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
lorobenzene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
hylbenzene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
rene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
tal xylenes	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
methyl styrene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
mene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U

ALLIED FRANKFORD RFI PHASE I SOIL SAMPLES

BASE / NEUTRAL / ACID COMPOUNDS (ALL DATA IN UG/KG)

Sample No.:	S01004	S01204	S01304	S01404	S01502	S01603	S01604	S01704
Dilution Factor:	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
% Moisture:	14	14	15	9	14	10	11	13
COMPOUND							Duplicate of S01603	
ph (SI units)	8.0	9.8	6.9	6.4	5.4	7.2	4.8	8.4
phenol	380.0 U	380.0 U	390.0 U	360.0 U	380.0 U	370.0 U	370.0 U	560.0
bis(2-chloroethyl) ether	380.0 U	380.0 U	390.0 U	360.0 U	380.0 U	370.0 U	370.0 U	380.0 U
2-chlorophenol	380.0 U	380.0 U	390.0 U	360.0 U	380.0 U	370.0 U	370.0 U	380.0 U
1,3-dichlorobenzene	380.0 U	380.0 U	390.0 U	360.0 U	380.0 U	370.0 U	370.0 U	380.0 U
1,4-dichlorobenzene	380.0 U	380.0 U	390.0 U	360.0 U	380.0 U	370.0 U	370.0 U	380.0 U
benzyl alcohol	380.0 U	380.0 U	390.0 U	360.0 U	380.0 U	370.0 U	370.0 U	380.0 U
1,2-dichlorobenzene	380.0 U	380.0 U	390.0 U	360.0 U	380.0 U	370.0 U	370.0 U	380.0 U
2-methylphenol	380.0 U	380.0 U	390.0 U	360.0 U	380.0 U	370.0 U	370.0 U	420.0
bis(2-chloroisopropyl) ether	380.0 U	380.0 U	390.0 U	360.0 U	380.0 U	370.0 U	370.0 U	380.0 U
4-methylphenol	380.0 U	380.0 U	390.0 U	360.0 U	380.0 U	370.0 U	370.0 U	1000.0
N-nitroso-di-n-propylamine	380.0 U	380.0 U	390.0 U	360.0 U	380.0 U	370.0 U	370.0 U	380.0 U
hexachloroethane	380.0 U	380.0 U	390.0 U	360.0 U	380.0 U	370.0 U	370.0 U	380.0 U
nitrobenzene	380.0 U	380.0 U	390.0 U	360.0 U	380.0 U	370.0 U	370.0 U	380.0 U
isophorone	380.0 U	380.0 U	390.0 U	360.0 U	380.0 U	370.0 U	370.0 U	380.0 U
2-nitrophenol	380.0 U	380.0 U	390.0 U	360.0 U	380.0 U	370.0 U	370.0 U	380.0 U
2,4-dimethylphenol	380.0 U	380.0 U	390.0 U	360.0 U	380.0 U	370.0 U	370.0 U	570.0
benzoic acid	1900.0 U	1900.0 U	1900.0 U	1800.0 U	1900.0 U	1800.0 U	1800.0 U	32000.0 D
bis(2-chloroethoxy) methane	380.0 U	380.0 U	390.0 U	360.0 U	380.0 U	370.0 U	370.0 U	380.0 U
2,4-dichlorophenol	380.0 U	380.0 U	390.0 U	360.0 U	380.0 U	370.0 U	370.0 U	380.0 U
1,2,4-trichlorobenzene	380.0 U	380.0 U	390.0 U	360.0 U	380.0 U	370.0 U	370.0 U	380.0 U
naphthalene	6200.0	380.0 U	390.0 U	360.0 U	380.0 U	370.0 U	370.0 U	57000.0 D
4-chloroaniline	380.0 U	380.0 U	390.0 U	360.0 U	380.0 U	370.0 U	370.0 U	380.0 U
hexachlorobutadiene	380.0 U	380.0 U	390.0 U	360.0 U	380.0 U	370.0 U	370.0 U	380.0 U
4-chloro-3-methylphenol	380.0 U	380.0 U	390.0 U	360.0 U	380.0 U	370.0 U	370.0 U	380.0 U
2-methylnaphthalene	9500.0 D	380.0 U	390.0 U	360.0 U	380.0 U	370.0 U	370.0 U	11000.0 D
hexachlorocylclopentadiene	380.0 U	380.0 U	390.0 U	360.0 U	380.0 U	370.0 U	370.0 U	380.0 U
2,4,6-trichlorophenol	380.0 U	380.0 U	390.0 U	360.0 U	380.0 U	370.0 U	370.0 U	380.0 U
2,4,5-trichlorophenol	1900.0 U	1900.0 U	1900.0 U	1800.0 U	1900.0 U	1800.0 U	1800.0 U	1800.0 U

ALLIED FRANKFORD RFI PHASE I SOIL SAMPLES

BASE / NEUTRAL / ACID COMPOUNDS (ALL DATA IN UG/KG)

Sample No.:	S01004	S01204	S01304	S01404	S01502	S01603	S01604	S01704
Dilution Factor:	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
% Moisture:	14	14	15	9	14	10	11	13
							Duplicate of S01603	
COMPOUND								
2-chloronaphthalene	380.0 U	380.0 U	390.0 U	360.0 U	380.0 U	370.0 U	370.0 U	380.0 U
2-nitroaniline	1900.0 U	1900.0 U	1900.0 U	1800.0 U	1900.0 U	1800.0 U	1800.0 U	1800.0 U
dimethyl phthalate	380.0 U	380.0 U	390.0 U	360.0 U	380.0 U	370.0 U	370.0 U	380.0 U
acenaphthylene	380.0 U	380.0 U	390.0 U	360.0 U	380.0 U	370.0 U	370.0 U	100.0 J
2,6-dinitrotoluene	380.0 U	380.0 U	390.0 U	360.0 U	380.0 U	370.0 U	370.0 U	380.0 U
3-nitroaniline	1900.0 U	1900.0 U	1900.0 U	1800.0 U	1900.0 U	1800.0 U	1800.0 U	1800.0 U
acenaphthene	830.0	380.0 U	390.0 U	360.0 U	380.0 U	370.0 U	370.0 U	3000.0
2,4-dinitrophenol	1900.0 U	1900.0 U	1900.0 U	1800.0 U	1900.0 U	1800.0 U	1800.0 U	1800.0 U
4-nitrophenol	1900.0 U	1900.0 U	1900.0 U	1800.0 U	1900.0 U	1800.0 U	1800.0 U	1800.0 U
dibenzofuran	4700.0	380.0 U	390.0 U	360.0 U	380.0 U	370.0 U	370.0 U	5700.0
2,4-dinitrotoluene	380.0 U	380.0 U	390.0 U	360.0 U	380.0 U	370.0 U	370.0 U	380.0 U
diethyl phthalate	380.0 U	380.0 U	390.0 U	360.0 U	380.0 U	370.0 U	370.0 U	380.0 U
4-chlorophenyl-phenylether	380.0 U	380.0 U	390.0 U	360.0 U	380.0 U	370.0 U	370.0 U	380.0 U
fluorene	2400.0	380.0 U	390.0 U	360.0 U	380.0 U	370.0 U	370.0 U	4800.0
4-nitroaniline	1900.0 U	1900.0 U	1900.0 U	1800.0 U	1900.0 U	1800.0 U	1800.0 U	1800.0 U
4,6-dinitro-2-methylphenol	1900.0 U	1900.0 U	1900.0 U	1800.0 U	1900.0 U	1800.0 U	1800.0 U	1800.0 U
N-nitrosodiphenylamine	380.0 U	380.0 U	390.0 U	360.0 U	380.0 U	370.0 U	370.0 U	380.0 U
4-bromophenyl-phenylether	380.0 U	380.0 U	390.0 U	360.0 U	380.0 U	370.0 U	370.0 U	380.0 U
hexachlorobenzene	380.0 U	380.0 U	390.0 U	360.0 U	380.0 U	370.0 U	370.0 U	380.0 U
pentachlorophenol	1900.0 U	1900.0 U	1900.0 U	1800.0 U	1900.0 U	1800.0 U	370.0 U	1800.0 U
phenanthrene	11000.0 D	380.0 U	260.0 J	360.0 U	380.0 U	370.0 U	370.0 U	8300.0 D
anthracene	5300.0 D	380.0 U	61.0 J	360.0 U	380.0 U	370.0 U	370.0 U	7300.0 D
di-n-butyl phthalate	4100.0 D	460.0 R	280.0 B	500.0 R	690.0	730.0	540.0 R	590.0
fluoranthene	13000.0 D	380.0 U	190.0 J	360.0 U	380.0 U	370.0 U	370.0 U	6000.0
pyrene	7200.0 DL	380.0 UL	140.0 L	360.0 UL	380.0 UL	370.0 UL	370.0 UL	2200.0 L
butylbenzyl phthalate	380.0 U	380.0 U	390.0 U	360.0 U	380.0 U	370.0 U	370.0 U	380.0 U
3,3'-dichlorobenzidine	1900.0 U	1900.0 U	1900.0 U	1800.0 U	1900.0 U	1800.0 U	1800.0 U	1800.0 U
benzo(a)anthracene	10000.0 D	380.0 U	89.0 J	360.0 U	380.0 U	370.0 U	370.0 U	3500.0
chrysene	4200.0 D	380.0 U	85.0 J	360.0 U	380.0 U	370.0 U	370.0 U	1200.0
bis(2-ethylhexyl) phthalate	1900.0 J	100.0 R	390.0 U	360.0 U	380.0 U	370.0 U	370.0 U	380.0 U

ALLIED FRANKFORD RFI PHASE I SOIL SAMPLES

BASE / NEUTRAL / ACID COMPOUNDS (ALL DATA IN UG/KG)

Sample No.:	S01004	S01204	S01304	S01404	S01502	S01603	S01604	S01704
Dilution Factor:	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
% Moisture:	14	14	15	9	14	10	11	13
COMPOUND							Duplicate of S01603	
di-n-octyl phthalate	380.0 U	380.0 U	390.0 U	360.0 U	380.0 U	370.0 U	370.0 U	380.0 U
benzo(b)fluoranthene	6800.0 D	380.0 U	390.0 U	360.0 U	380.0 U	370.0 U	370.0 U	840.0
benzo(k)fluoranthene	560.0	380.0 U	390.0 U	360.0 U	380.0 U	370.0 U	370.0 U	380.0 U
benzo(a)pyrene	2700.0 D	380.0 U	390.0 U	360.0 U	380.0 U	370.0 U	370.0 U	470.0
indeno(1,2,3-cd)pyrene	2000.0 J	380.0 U	390.0 U	360.0 U	380.0 U	370.0 U	370.0 U	380.0 U
dibenz(a,h)anthracene	1600.0 J	380.0 U	390.0 U	360.0 U	380.0 U	370.0 U	370.0 U	400.0
benzo(g,h,i)perylene	1600.0 J	380.0 U	390.0 U	360.0 U	380.0 U	370.0 U	370.0 U	380.0 U

ALLIED FRANKFORD RFI PHASE I SOIL SAMPLES
BASE / NEUTRAL / ACID COMPOUNDS (ALL DATA IN UG/KG)

Sample No.:	S01804	S01902	S02002	S02402	S02502	S02604	S02605
Dilution Factor:	1.0	1.0	1.0	100	1.5	0.10	0.10
% Moisture:	18	8	15	34	26	17	15
COMPOUND							Duplicate of S02604
ph (SI units)	7.0	8.0	7.6	8.9	7.1	8.1	8.1
phenol	340.0 J	360.0 UJ	1200.0	37000.0 J	470.0 L	9600.0 LD	6600.0 LD
bis(2-chloroethyl) ether	400.0 U	360.0 UJ	390.0 U	50000.0 U	670.0 UL	40.0 UL	39.0 UL
2-chlorophenol	400.0 U	360.0 UJ	390.0 U	50000.0 U	670.0 UL	40.0 UL	39.0 UL
1,3-dichlorobenzene	400.0 U	360.0 UJ	390.0 U	50000.0 U	670.0 UL	40.0 UL	39.0 UL
1,4-dichlorobenzene	400.0 U	360.0 UJ	390.0 U	50000.0 U	670.0 UL	40.0 UL	39.0 UL
benzyl alcohol	400.0 U	360.0 UJ	390.0 U	50000.0 U	670.0 UL	40.0 UL	39.0 UL
1,2-dichlorobenzene	400.0 U	360.0 UJ	390.0 U	50000.0 U	670.0 UL	40.0 UL	39.0 UL
2-methylphenol	570.0	360.0 UJ	390.0 U	28000.0 J	670.0 UL	40.0 UL	39.0 UL
bis(2-chloroisopropyl) ether	400.0 U	360.0 UJ	390.0 U	50000.0 U	670.0 UL	40.0 UL	39.0 UL
4-methylphenol	1500.0	360.0 UJ	390.0 U	76000.0	670.0 UL	1200.0 L	750.0 L
N-nitroso-di-n-propylamine	400.0 U	360.0 U	390.0 U	50000.0 U	670.0 UL	40.0 UL	39.0 UL
hexachloroethane	400.0 U	360.0 U	390.0 U	50000.0 U	670.0 UL	40.0 UL	39.0 UL
nitrobenzene	400.0 U	360.0 UL	390.0 U	50000.0 U	670.0 UL	40.0 UL	39.0 UL
isophorone	400.0 U	360.0 UL	390.0 U	50000.0 U	670.0 UL	40.0 UL	39.0 UL
2-nitrophenol	400.0 U	360.0 UL	390.0 U	50000.0 U	670.0 UL	40.0 UL	39.0 UL
2,4-dimethylphenol	540.0	170.0 J	390.0 U	56000.0	670.0 UL	40.0 UL	870.0 L
benzoic acid	2000.0 U	1700.0 UJ	1900.0 U	240000.0 U	3200.0 UL	190.0 UL	190.0 UL
bis(2-chloroethoxy) methane	400.0 U	360.0 UJ	390.0 U	50000.0 U	670.0 UL	40.0 UL	39.0 UL
2,4-dichlorophenol	400.0 U	360.0 UJ	390.0 U	50000.0 U	670.0 UL	40.0 UL	39.0 UL
1,2,4-trichlorobenzene	400.0 U	360.0 UJ	390.0 U	50000.0 U	670.0 UL	40.0 UL	39.0 UL
naphthalene	13000.0 D	1800.0 J	2900.0 D	13000000.0 D	100000.0 LD	77000.0 LD	58000.0 DL
4-chloroaniline	400.0 U	360.0 UJ	390.0 U	50000.0 U	670.0 UL	40.0 UL	39.0 UL
hexachlorobutadiene	400.0 U	360.0 UJ	390.0 U	50000.0 U	670.0 UL	40.0 UL	39.0 UL
4-chloro-3-methylphenol	400.0 U	360.0 UJ	390.0 U	50000.0 U	670.0 UL	40.0 UL	39.0 UL
2-methylnaphthalene	13000.0 D	2800.0 J	3300.0	250000.0	38000.0 LD	24000.0 LD	20000.0 LD
hexachlorocylclopentadiene	400.0 U	360.0 UJ	390.0 U	50000.0 U	670.0 UL	40.0 UL	39.0 UL
2,4,6-trichlorophenol	400.0 U	360.0 UJ	390.0 U	50000.0 U	670.0 UL	40.0 UL	39.0 UL
2,4,5-trichlorophenol	2000.0 U	1700.0 UJ	1900.0 U	240000.0 U	3200.0 UL	190.0 UL	190.0 UL

ALLIED FRANKFORD RFI PHASE I SOIL SAMPLES

BASE / NEUTRAL / ACID COMPOUNDS (ALL DATA IN UG/KG)

Sample No.:	S01804	S01902	S02002	S02402	S02502	S02604	S02605
Dilution Factor:	1.0	1.0	1.0	100	1.5	0.10	0.10
% Moisture:	18	8	15	34	26	17	15
COMPOUND							Duplicate of S02604
2-chloronaphthalene	400.0 U	360.0 UJ	390.0 U	50000.0 U	670.0 UL	40.0 UL	39.0 UL
2-nitroaniline	2000.0 U	1700.0 UJ	1900.0 U	240000.0 U	3200.0 UL	190.0 UL	190.0 UL
dimethyl phthalate	400.0 U	360.0 UJ	390.0 U	50000.0 U	670.0 UL	40.0 UL	39.0 UL
acenaphthylene	530.0	360.0 UJ	390.0 U	35000.0 J	450.0 L	220.0 L	170.0 L
2,6-dinitrotoluene	400.0 U	360.0 UJ	390.0 U	50000.0 U	670.0 UL	40.0 UL	39.0 UL
3-nitroaniline	2000.0 U	1700.0 UJ	1900.0 U	240000.0 U	3200.0 UL	190.0 UL	190.0 UL
acenaphthene	4400.0 D	1900.0 J	510.0	55000.0	5800.0 L	5500.0 LD	4300.0 LD
2,4-dinitrophenol	2000.0 U	1700.0 UJ	1900.0 U	240000.0 U	3200.0 UL	190.0 UL	190.0 UL
4-nitrophenol	2000.0 U	1700.0 UJ	1900.0 U	240000.0 U	3200.0 UL	190.0 UL	190.0 UL
dibenzofuran	4100.0 D	1300.0 J	580.0	82000.0	4000.0 L	6000.0 LD	5400.0 LD
2,4-dinitrotoluene	400.0 U	360.0 UJ	390.0 U	50000.0 U	670.0 UL	40.0 UL	39.0 UL
diethyl phthalate	400.0 U	360.0 UJ	390.0 U	50000.0 U	670.0 UL	40.0 UL	39.0 UL
4-chlorophenyl-phenylether	400.0 U	360.0 UJ	390.0 U	50000.0 U	670.0 UL	40.0 UL	39.0 UL
fluorene	5000.0 D	1800.0 J	870.0	44000.0 J	1800.0 L	3000.0 L	2800.0 L
4-nitroaniline	2000.0 U	1700.0 UJ	1900.0 U	240000.0 U	3200.0 UL	190.0 UL	190.0 UL
4,6-dinitro-2-methylphenol	2000.0 U	1700.0 UJ	1900.0 U	240000.0 U	3200.0 UL	190.0 UL	190.0 UL
N-nitrosodiphenylamine	400.0 U	360.0 UJ	310.0 J	50000.0 U	670.0 UL	40.0 UL	39.0 UL
4-bromophenyl-phenylether	400.0 U	360.0 UJ	390.0 U	50000.0 U	670.0 UL	40.0 UL	39.0 UL
hexachlorobenzene	400.0 U	360.0 UJ	390.0 U	50000.0 U	670.0 UL	40.0 UL	39.0 UL
pentachlorophenol	2000.0 U	1700.0 UJ	1900.0 U	240000.0 U	3200.0 UL	190.0 UL	190.0 UL
phenanthrene	8600.0 D	5800.0 DJ	5000.0	72000.0	600.0 L	5200.0 LD	4500.0 DL
anthracene	2200.0	2200.0 J	1000.0	50000.0 U	160.0 L	40.0 UL	910.0 L
di-n-butyl phthalate	650.0	1400.0 J	1400.0	50000.0 U	260.0 B	140.0 B	130.0 B
fluoranthene	8200.0 D	5300.0 J	5500.0 D	50000.0 U	370.0 L	1200.0 L	1300.0 L
pyrene	4500.0 L	4000.0 J	3400.0 L	50000.0 UL	300.0 L	870.0 L	870.0 L
butylbenzyl phthalate	400.0 U	360.0 UJ	390.0 U	50000.0 U	670.0 UL	40.0 UL	39.0 UL
3,3'-dichlorobenzidine	2000.0 U	1700.0 UJ	1900.0 U	240000.0 U	3200.0 UL	190.0 UL	190.0 UL
benzo(a)anthracene	4600.0	2800.0 J	2500.0	50000.0 U	670.0 UL	130.0 L	140.0 L
chrysene	4100.0 D	2600.0 J	2400.0	50000.0 U	670.0 UL	130.0 L	140.0 L
bis(2-ethylhexyl) phthalate	9100.0 J	10000.0 DJ	3200.0 D	50000.0 U	670.0 UL	110.0 R	100.0 R

ALLIED FRANKFORD RFI PHASE I SOIL SAMPLES
BASE / NEUTRAL / ACID COMPOUNDS (ALL DATA IN UG/KG)

Sample No.:	S01804	S01902	S02002	S02402	S02502	S02604	S02605
Dilution Factor:	1.0	1.0	1.0	100	1.5	0.10	0.10
% Moisture:	18	8	15	34	26	17	15
COMPOUND							Duplicate of S02604
di-n-octyl phthalate	400.0 U	390.0 J	390.0 U	50000.0 U	670.0 UL	40.0 UL	39.0 UL
benzo(b)fluoranthene	5500.0	2300.0 J	2400.0	50000.0 U	670.0 UL	75.0 L	66.0 L
benzo(k)fluoranthene	2300.0	2200.0 J	1600.0	50000.0 U	670.0 UL	81.0 L	95.0 L
benzo(a)pyrene	3500.0	1900.0 J	2000.0	50000.0 U	670.0 UL	49.0 L	52.0 L
indeno(1,2,3-cd)pyrene	1900.0 D	690.0 J	1400.0 D	50000.0 U	670.0 UL	40.0 UL	39.0 UL
dibenz(a,h)anthracene	400.0 U	360.0 UJ	410.0	50000.0 U	670.0 UL	40.0 UL	39.0 UL
benzo(g,h,i)perylene	1800.0 D	620.0 J	1300.0 D	50000.0 U	670.0 UL	40.0 UL	39.0 UL

ALLIED FRANKFORD RFI PHASE I SOIL SAMPLES

BASE / NEUTRAL / ACID COMPOUNDS (ALL DATA IN UG/KG)

Sample No.:	S03002	S03102	S03203	S03302	S03404	S03503	S03604
Dilution Factor:	2.0	2.0	1.0	600	50	1.0	1.0
% Moisture:	26	7	4	34	22	9	15
COMPOUND							
ph (SI units)	7.8	8.9	7.6	7.7	6.9	7.9	7.4
phenol	810.0 L	710.0 UL	340.0 U	300000.0 U	21000.0 U	360.0 U	390.0 U
bis(2-chloroethyl) ether	890.0 UL	710.0 UL	340.0 U	300000.0 U	21000.0 U	360.0 U	390.0 U
2-chlorophenol	890.0 UL	710.0 UL	340.0 U	300000.0 U	21000.0 U	360.0 U	390.0 U
1,3-dichlorobenzene	890.0 UL	710.0 UL	340.0 U	300000.0 U	21000.0 U	360.0 U	390.0 U
1,4-dichlorobenzene	890.0 UL	710.0 UL	340.0 U	300000.0 U	21000.0 U	360.0 U	390.0 U
benzyl alcohol	890.0 UL	710.0 UL	340.0 U	300000.0 U	21000.0 U	360.0 U	390.0 U
1,2-dichlorobenzene	890.0 UL	710.0 UL	340.0 U	300000.0 U	21000.0 U	360.0 U	390.0 U
2-methylphenol	890.0 UL	710.0 UL	340.0 U	300000.0 U	21000.0 U	360.0 U	390.0 U
bis(2-chloroisopropyl) ether	890.0 UL	710.0 UL	340.0 U	300000.0 U	21000.0 U	360.0 U	390.0 U
4-methylphenol	890.0 UL	710.0 UL	340.0 U	300000.0 U	21000.0 U	360.0 U	390.0 U
N-nitroso-di-n-propylamine	890.0 UL	710.0 UL	340.0 U	300000.0 U	21000.0 U	360.0 U	390.0 U
hexachloroethane	890.0 UL	710.0 UL	340.0 U	300000.0 U	21000.0 U	360.0 U	390.0 U
nitrobenzene	890.0 UL	710.0 UL	340.0 U	300000.0 U	21000.0 U	360.0 U	390.0 U
isophorone	890.0 UL	710.0 UL	340.0 U	300000.0 U	21000.0 U	360.0 U	390.0 U
2-nitrophenol	890.0 UL	710.0 UL	340.0 U	300000.0 U	21000.0 U	360.0 U	390.0 U
2,4-dimethylphenol	890.0 UL	710.0 UL	340.0 U	320000.0	21000.0 U	360.0 U	390.0 U
benzoic acid	4300.0 UL	3400.0 UL	1700.0 U	1500000.0 U	100000.0 U	1800.0 U	1900.0 U
bis(2-chloroethoxy) methane	4300.0 UL	710.0 UL	340.0 U	300000.0 U	21000.0 U	360.0 U	390.0 U
2,4-dichlorophenol	4300.0 UL	710.0 UL	340.0 U	300000.0 U	21000.0 U	360.0 U	390.0 U
1,2,4-trichlorobenzene	4300.0 UL	710.0 UL	340.0 U	300000.0 U	21000.0 U	360.0 U	390.0 U
naphthalene	11000.0 L	120000.0 LD	300.0 J	300000000.0 D	180000.0	360.0 U	390.0 U
4-chloroaniline	890.0 UL	710.0 UL	340.0 U	300000.0 U	21000.0 U	360.0 U	390.0 U
hexachlorobutadiene	890.0 UL	710.0 UL	340.0 U	300000.0 U	21000.0 U	360.0 U	390.0 U
4-chloro-3-methylphenol	890.0 UL	710.0 UL	340.0 U	300000.0 U	21000.0 U	360.0 U	390.0 U
2-methylnaphthalene	1900.0 L	4100.0 L	340.0 U	9400000.0 J	58000.0	360.0 U	390.0 U
hexachlorocylclopentadiene	890.0 UL	710.0 UL	340.0 U	300000.0 U	21000.0 U	360.0 U	390.0 U
2,4,6-trichlorophenol	890.0 UL	710.0 UL	340.0 U	300000.0 U	21000.0 U	360.0 U	390.0 U
2,4,5-trichlorophenol	4300.0 UL	3400.0 UL	1700.0 U	1500000.0 U	100000.0 U	1800.0 U	1900.0 U

ALLIED FRANKFORD RFI PHASE I SOIL SAMPLES

BASE / NEUTRAL / ACID COMPOUNDS (ALL DATA IN UG/KG)

Sample No.:	S03002	S03102	S03203	S03302	S03404	S03503	S03604
Dilution Factor:	2.0	2.0	1.0	600	50	1.0	1.0
% Moisture:	26	7	4	34	22	9	15
COMPOUND							
2-chloronaphthalene	890.0 UL	710.0 UL	340.0 U	300000.0 U	21000.0 U	360.0 U	390.0 U
2-nitroaniline	4300.0 UL	3400.0 UL	1700.0 U	1500000.0 U	100000.0 U	1800.0 U	1900.0 U
dimethyl phthalate	890.0 UL	710.0 UL	340.0 U	300000.0 U	21000.0 U	360.0 U	390.0 U
acenaphthylene	690.0 L	710.0 UL	340.0 U	300000.0 U	21000.0 U	360.0 U	390.0 U
2,6-dinitrotoluene	890.0 UL	710.0 UL	340.0 U	300000.0 U	21000.0 U	360.0 U	390.0 U
3-nitroaniline	4300.0 UL	3400.0 UL	1700.0 U	1500000.0 U	100000.0 U	1800.0 U	1900.0 U
acenaphthene	1300.0 L	1300.0 L	340.0 U	1100000.0	240000.0	360.0 U	390.0 U
2,4-dinitrophenol	4300.0 UL	3400.0 UL	1700.0 U	1500000.0 U	100000.0 U	1800.0 U	1900.0 U
4-nitrophenol	4300.0 UL	3400.0 UL	1700.0 U	1500000.0 U	100000.0 U	1800.0 U	1900.0 U
dibenzofuran	1800.0 @L	1700.0 L	340.0 U	1900000.0	82000.0	360.0 U	390.0 U
2,4-dinitrotoluene	890.0 UL	710.0 UL	340.0 U	300000.0 U	21000.0 U	360.0 U	390.0 U
diethyl phthalate	890.0 UL	710.0 UL	340.0 U	300000.0 U	21000.0 U	360.0 U	390.0 U
4-chlorophenyl-phenylether	890.0 UL	710.0 UL	340.0 U	300000.0 U	21000.0 U	360.0 U	390.0 U
fluorene	1100.0 L	1200.0 L	340.0 U	2600000.0	150000.0	360.0 U	390.0 U
4-nitroaniline	4300.0 UL	3400.0 UL	1700.0 U	1500000.0 U	100000.0 U	1800.0 U	1900.0 U
4,6-dinitro-2-methylphenol	4300.0 UL	3400.0 UL	1700.0 U	150000.0 U	100000.0 U	1800.0 U	1900.0 U
N-nitrosodiphenylamine	890.0 UL	710.0 UL	340.0 U	300000.0 U	21000.0 U	360.0 U	390.0 U
4-bromophenyl-phenylether	890.0 UL	710.0 UL	340.0 U	300000.0 U	21000.0 U	360.0 U	390.0 U
hexachlorobenzene	890.0 UL	710.0 UL	340.0 U	300000.0 U	21000.0 U	360.0 U	390.0 U
pentachlorophenol	4300.0 UL	3400.0 UL	1700.0 U	1500000.0 U	100000.0 U	1800.0 U	1900.0 U
phenanthrene	1200.0 L	1500.0 L	340.0 U	3600000.0	810000.0 D	360.0 U	390.0 U
anthracene	430.0 @L	1500.0 L	340.0 U	3300000.0	100000.0	360.0 U	390.0 U
di-n-butyl phthalate	830.0 R	710.0 UL	620.0 B	220000.0 R	17000.0 B	480.0 B	510.0 B
fluoranthene	1600.0 L	1000.0 L	340.0 U	520000.0	980000.0 D	360.0 U	390.0 U
pyrene	1700.0 L	750.0 L	340.0 U	330000.0	720000.0 D	360.0 U	390.0 U
butylbenzyl phthalate	890.0 UL	710.0 UL	340.0 U	300000.0 U	21000.0 U	360.0 U	390.0 U
3,3'-dichlorobenzidine	4300.0 UL	3400.0 UL	680.0 U	600000.0 U	42000.0 U	720.0 U	780.0 U
benzo(a)anthracene	720.0 L	400.0 L	340.0 U	140000.0 J	180000.0	360.0 U	390.0 U
chrysene	1000.0 L	390.0 L	340.0 U	300000.0 U	140000.0	360.0 U	390.0 U
bis(2-ethylhexyl) phthalate	1400.0 L	440.0 R	340.0 U	270000.0 J	21000.0 U	360.0 U	390.0 U

ALLIED FRANKFORD RFI PHASE I SOIL SAMPLES

BASE / NEUTRAL / ACID COMPOUNDS (ALL DATA IN UG/KG)

Sample No.:	S03002	S03102	S03203	S03302	S03404	S03503	S03604
Dilution Factor:	2.0	2.0	1.0	600	50	1.0	1.0
% Moisture:	26	7	4	34	22	9	15
COMPOUND							
di-n-octyl phthalate	890.0 UL	710.0 UL	340.0 U	300000.0 U	21000.0 U	360.0 U	390.0 U
benzo(b)fluoranthene	780.0 L	360.0 L	340.0 U	300000.0 U	68000.0	360.0 U	390.0 U
benzo(k)fluoranthene	960.0 L	270.0 L	340.0 U	300000.0 U	50000.0	360.0 U	390.0 U
benzo(a)pyrene	890.0 L	340.0 L	340.0 U	300000.0 U	49000.0	360.0 U	390.0 U
indeno(1,2,3-cd)pyrene	890.0 UL	710.0 UL	340.0 U	300000.0 U	21000.0 U	360.0 U	390.0 U
dibenz(a,h)anthracene	890.0 UL	710.0 UL	340.0 U	300000.0 U	21000.0 U	360.0 U	390.0 U
benzo(g,h,i)perylene	890.0 UL	710.0 UL	340.0 U	300000.0 U	21000.0 U	360.0 U	390.0 U

ALLIED FRANKFORD RFI PHASE I SOIL SAMPLES
BASE / NEUTRAL / ACID COMPOUNDS (ALL DATA IN UG/KG)

Sample No.:	S03703	S03802	S03903	S03904	S04004	S04103	S04202
Dilution Factor:	2.0	60	5.0	2.0	200	600	2
% Moisture:	20	12	28	20	16	NA	9
COMPOUND				Duplicate of S03903			
ph (SI units)	7.6	9.6	8.4	8.3	7.8	5.6	9
phenol	650.0 J	22000.0 U	2300.0 U	450.0 J	79000.0 U	210000.0	730 U
bis(2-chloroethyl) ether	820.0 U	22000.0 U	2300.0 U	820.0 U	79000.0 U	200000.0 U	730 U
2-chlorophenol	820.0 U	22000.0 U	2300.0 U	820.0 U	79000.0 U	200000.0 U	730 U
1,3-dichlorobenzene	820.0 U	22000.0 U	2300.0 U	820.0 U	79000.0 U	200000.0 U	730 U
1,4-dichlorobenzene	820.0 U	22000.0 U	2300.0 U	820.0 U	79000.0 U	200000.0 U	730 U
benzyl alcohol	820.0 U	22000.0 U	2300.0 U	820.0 U	79000.0 U	200000.0 U	730 U
1,2-dichlorobenzene	820.0 U	22000.0 U	2300.0 U	820.0 U	79000.0 U	200000.0 U	730 U
2-methylphenol	750.0 J	22000.0 U	2300.0 U	820.0 U	79000.0 U	200000.0 U	730 U
bis(2-chloroisopropyl) ether	820.0 U	22000.0 U	2300.0 U	820.0 U	79000.0 U	200000.0 U	730 U
4-methylphenol	940.0	22000.0 U	2300.0 U	870.0	79000.0 U	200000.0	730 U
N-nitroso-di-n-propylamine	820.0 U	22000.0 U	2300.0 U	820.0 U	79000.0 U	200000.0 U	730 U
hexachloroethane	820.0 U	22000.0 U	2300.0 U	820.0 U	79000.0 U	200000.0 U	730 U
nitrobenzene	820.0 U	22000.0 U	2300.0 U	820.0 U	79000.0 U	200000.0 U	730 U
isophorone	820.0 U	22000.0 U	2300.0 U	820.0 U	79000.0 U	200000.0 U	730 U
2-nitrophenol	820.0 U	22000.0 U	2300.0 U	820.0 U	79000.0 U	200000.0 U	730 U
2,4-dimethylphenol	2700.0	22000.0 U	2300.0 U	910.0	33000.0 J	5000000.0 J	730 U
benzoic acid	4000.0 U	110000.0 U	11000.0 U	4000.0 U	380000.0 U	960000.0 U	3500 U
bis(2-chloroethoxy) methane	820.0 U	22000.0 U	2300.0 U	820.0 U	79000.0 U	200000.0 U	730 U
2,4-dichlorophenol	820.0 U	22000.0 U	2300.0 U	820.0 U	79000.0 U	200000.0 U	730 U
1,2,4-trichlorobenzene	820.0 U	22000.0 U	2300.0 U	820.0 U	79000.0 U	200000.0 U	730 U
naphthalene	59000.0 D	4800000.0 D	32000.0 J	5800.0 J	3600000.0 D	690000000.0 D	100000 D
4-chloroaniline	820.0 U	22000.0 U	2300.0 U	820.0 U	79000.0 U	200000.0 U	730 U
hexachlorobutadiene	820.0 U	22000.0 U	2300.0 U	820.0 U	79000.0 U	200000.0 U	730 U
4-chloro-3-methylphenol	820.0 U	22000.0 U	2300.0 U	820.0 U	79000.0 U	200000.0 U	730 U
2-methylnaphthalene	19000.0 D	36000.0	23000.0 J	2300.0 J	2000000.0 D	43000000.0 J	28000 D
hexachlorocylclopentadiene	820.0 U	22000.0 U	2300.0 U	820.0 U	79000.0 U	200000.0 U	730 U
2,4,6-trichlorophenol	820.0 U	22000.0 U	2300.0 U	820.0 U	79000.0 U	200000.0 U	730 U
2,4,5-trichlorophenol	4000.0 U	110000.0 U	110000.0 U	4000.0 U	380000.0 U	960000.0 U	3500 U

ALLIED FRANKFORD RFI PHASE I SOIL SAMPLES

BASE / NEUTRAL / ACID COMPOUNDS (ALL DATA IN UG/KG)

Sample No.:	S03703	S03802	S03903	S03904	S04004	S04103	S04202
Dilution Factor:	2.0	60	5.0	2.0	200	600	2
% Moisture:	20	12	28	20	16	NA	9
COMPOUND				Duplicate of S03903			
2-chloronaphthalene	820.0 U	22000.0 U	2300.0 U	820.0 U	79000.0 U	200000.0 U	730 U
2-nitroaniline	4000.0 U	110000.0 U	110000.0 U	4000.0 U	380000.0 U	960000.0 U	3500 U
dimethyl phthalate	820.0 U	22000.0 U	2300.0 U	820.0 U	79000.0 U	200000.0 U	730 U
acenaphthylene	820.0 U	22000.0 U	1000.0 J	680.0 J	79000.0 U	200000.0 U	370
2,6-dinitrotoluene	820.0 U	22000.0 U	2300.0 U	820.0 U	79000.0 U	200000.0 U	730 U
3-nitroaniline	4000.0 U	110000.0 U	110000.0 U	4000.0 U	380000.0 U	960000.0 U	3500 U
acenaphthene	1100.0	17000.0 J	17000.0 J	5600.0 J	380000.0	200000.0 U	12000 D
2,4-dinitrophenol	4000.0 U	110000.0 U	110000.0 U	4000.0 U	380000.0 U	960000.0 U	3500 U
4-nitrophenol	4000.0 U	110000.0 U	110000.0 U	4000.0 U	380000.0 U	960000.0 U	3500 U
dibenzofuran	820.0 U	15000.0 J	14000.0 J	4000.0 J	460000.0	200000.0 U	16000 D
2,4-dinitrotoluene	820.0 U	22000.0 U	2300.0 U	820.0 U	79000.0 U	200000.0 U	730 U
diethyl phthalate	820.0 U	22000.0 U	2300.0 U	820.0 U	79000.0 U	200000.0 U	730 U
4-chlorophenyl-phenylether	820.0 U	22000.0 U	2300.0 U	820.0 U	79000.0 U	200000.0 U	730 U
fluorene	760.0 J	18000.0 J	12000.0 J	3200.0 J	350000.0 D	200000.0 U	16000 D
4-nitroaniline	4000.0 U	110000.0 U	110000.0 U	4000.0 U	380000.0 U	960000.0 U	3500 U
4,6-dinitro-2-methylphenol	4000.0 U	110000.0 U	110000.0 U	4000.0 U	380000.0 U	960000.0 U	3500 U
N-nitrosodiphenylamine	820.0 U	22000.0 U	2300.0 U	820.0 U	79000.0 U	200000.0 U	730 U
4-bromophenyl-phenylether	820.0 U	22000.0 U	2300.0 U	820.0 U	79000.0 U	200000.0 U	730 U
hexachlorobenzene	820.0 U	22000.0 U	2300.0 U	820.0 U	79000.0 U	200000.0 U	730 U
pentachlorophenol	4000.0 U	110000.0 U	110000.0 U	4000.0 U	380000.0 U	960000.0 U	3500 U
phenanthrene	1800.0	88000.0	24000.0 J	4500.0 J	350000.0	200000.0 U	35000 D
anthracene	560.0 J	23000.0	6200.0 J	3200.0	130000.0	200000.0 U	32000 D
di-n-butyl phthalate	510.0 B	22000.0 U	1200.0 B	960.0 B	79000.0 U	200000.0 U	1600 B
fluoranthene	1000.0	79000.0	18000.0 J	11000.0	74000.0 J	200000.0 U	14000 D
pyrene	820.0 J	69000.0	10000.0 J	5500.0	45000.0 J	200000.0 U	8100 D
butylbenzyl phthalate	820.0 U	22000.0 U	2300.0 U	820.0 U	79000.0 U	200000.0 U	730 U
3,3'-dichlorobenzidine	1600.0 U	44000.0 U	4600.0 U	1600.0 U	160000.0 U	400000.0 U	1500 U
benzo(a)anthracene	580.0 J	37000.0	2800.0 J	1600.0	79000.0 U	200000.0 U	5200
chrysene	720.0 J	36000.0	2600.0 J	820.0 U	79000.0 U	200000.0 U	4200
bis(2-ethylhexyl) phthalate	820.0 U	20000.0 J	2300.0 U	820.0 U	79000.0 U	200000.0 U	5900

ALLIED FRANKFORD RFI PHASE I SOIL SAMPLES

BASE / NEUTRAL / ACID COMPOUNDS (ALL DATA IN UG/KG)

Sample No.:	S03703	S03802	S03903	S03904	S04004	S04103	S04202
Dilution Factor:	2.0	60	5.0	2.0	200	600	2
% Moisture:	20	12	28	20	16	NA	9
COMPOUND				Duplicate of S03903			
di-n-octyl phthalate	820.0 U	22000.0 U	2300.0 U	820.0 U	79000.0 U	200000.0 U	730 U
benzo(b)fluoranthene	1100.0	23000.0	4900.0 J	4300.0	79000.0 U	200000.0 U	5600
benzo(k)fluoranthene	820.0 U	26000.0	2300.0 U	820.0 U	79000.0 U	200000.0 U	730 U
benzo(a)pyrene	440.0 J	27000.0	2600.0 J	1900.0	79000.0 U	200000.0 U	2900
indeno(1,2,3-cd)pyrene	820.0 U	17000.0 J	2300.0 U	820.0 U	79000.0 U	200000.0 U	1500
dibenz(a,h)anthracene	820.0 U	22000.0 U	2300.0 U	820.0 U	79000.0 U	200000.0 U	730 U
benzo(g,h,i)perylene	820.0 U	22000.0 U	2300.0 U	820.0 U	79000.0 U	200000.0 U	730 U

ALLIED FRANKFORD RFI PHASE I SOIL SAMPLES

BASE / NEUTRAL / ACID COMPOUNDS (ALL DATA IN UG/KG)

Sample No.:	S04302	S04403	S04504	S04505	S04604	S04704	S04803
Dilution Factor:	4.0	200	1.0	1.0	1.0	1.0	1.0
% Moisture:	16	16	14	13	17	14	24
				Duplicate of S04504			
COMPOUND							
ph (SI units)	11.7	10.2	8.4	8.3	7.3	12.2	7.9
phenol	1700.0	79000.0 U	380.0 U	380.0 U	400.0 U	380.0 U	430.0 U
bis(2-chloroethyl) ether	1600.0 U	79000.0 U	380.0 U	380.0 U	400.0 U	380.0 U	430.0 U
2-chlorophenol	1600.0 U	79000.0 U	380.0 U	380.0 U	400.0 U	380.0 U	430.0 U
1,3-dichlorobenzene	1600.0 U	79000.0 U	380.0 U	380.0 U	400.0 U	380.0 U	430.0 U
1,4-dichlorobenzene	1600.0 U	79000.0 U	380.0 U	380.0 U	400.0 U	380.0 U	430.0 U
benzyl alcohol	1600.0 U	79000.0 U	380.0 U	380.0 U	400.0 U	380.0 U	430.0 U
1,2-dichlorobenzene	1600.0 U	79000.0 U	380.0 U	380.0 U	400.0 U	380.0 U	430.0 U
2-methylphenol	1600.0 U	79000.0 U	380.0 U	380.0 U	400.0 U	380.0 U	430.0 U
bis(2-chloroisopropyl) ether	1600.0 U	79000.0 U	380.0 U	380.0 U	400.0 U	380.0 U	430.0 U
4-methylphenol	960.0 J	79000.0 U	380.0 U	380.0 U	400.0 U	380.0 U	430.0 U
N-nitroso-di-n-propylamine	1600.0 U	79000.0 U	380.0 U	380.0 U	400.0 U	380.0 U	430.0 U
hexachloroethane	1600.0 U	79000.0 U	380.0 U	380.0 U	400.0 U	380.0 U	430.0 U
nitrobenzene	1600.0 U	79000.0 U	380.0 U	380.0 U	400.0 U	380.0 U	430.0 U
isophorone	1600.0 U	79000.0 U	380.0 U	380.0 U	400.0 U	380.0 U	430.0 U
2-nitrophenol	1600.0 U	79000.0 U	380.0 U	380.0 U	400.0 U	380.0 U	430.0 U
2,4-dimethylphenol	1600.0 U	79000.0 U	380.0 U	380.0 U	400.0 U	380.0 U	430.0 U
benzoic acid	7600.0 U	380000.0 U	1900.0 U	1800.0 U	1900.0 U	1900.0 U	2100.0 U
bis(2-chloroethoxy) methane	1600.0 U	79000.0 U	380.0 U	380.0 U	400.0 U	380.0 U	430.0 U
2,4-dichlorophenol	1600.0 U	79000.0 U	380.0 U	380.0 U	400.0 U	380.0 U	430.0 U
1,2,4-trichlorobenzene	1600.0 U	79000.0 U	380.0 U	380.0 U	400.0 U	380.0 U	430.0 U
naphthalene	24000.0	1400000.0 D	340.0 J	380.0 U	400.0 U	150.0 J	310.0 J
4-chloroaniline	1600.0 U	79000.0 U	380.0 U	380.0 U	400.0 U	380.0 U	430.0 U
hexachlorobutadiene	1600.0 U	79000.0 U	380.0 U	380.0 U	400.0 U	380.0 U	430.0 U
4-chloro-3-methylphenol	1600.0 U	79000.0 U	380.0 U	380.0 U	400.0 U	380.0 U	430.0 U
2-methylnaphthalene	1600.0 U	240000.0	380.0 U	380.0 U	400.0 U	380.0 U	430.0 U
hexachlorocylclopentadiene	1600.0 U	79000.0 U	380.0 U	380.0 U	400.0 U	380.0 U	430.0 U
2,4,6-trichlorophenol	1600.0 U	79000.0 U	380.0 U	380.0 U	400.0 U	380.0 U	430.0 U
2,4,5-trichlorophenol	7600.0 U	380000.0 U	1900.0 U	1800.0 U	1900.0 U	1900.0 U	2100.0 U

ALLIED FRANKFORD RFI PHASE I SOIL SAMPLES
BASE / NEUTRAL / ACID COMPOUNDS (ALL DATA IN UG/KG)

Sample No.:	S04302	S04403	S04504	S04505	S04604	S04704	S04803
Dilution Factor:	4.0	200	1.0	1.0	1.0	1.0	1.0
% Moisture:	16	16	14	13	17	14	24
COMPOUND				Duplicate of S04504			
2-chloronaphthalene	1600.0 U	79000.0 U	380.0 U	380.0 U	400.0 U	380.0 U	430.0 U
2-nitroaniline	7600.0 U	380000.0 U	1900.0 U	1800.0 U	1900.0 U	1900.0 U	2100.0 U
dimethyl phthalate	1600.0 U	79000.0 U	380.0 U	380.0 U	400.0 U	380.0 U	430.0 U
acenaphthylene	1600.0 U	79000.0 U	380.0 U	380.0 U	400.0 U	380.0 U	430.0 U
2,6-dinitrotoluene	1600.0 U	79000.0 U	380.0 U	380.0 U	400.0 U	380.0 U	430.0 U
3-nitroaniline	7600.0 U	380000.0 U	1900.0 U	1800.0 U	1900.0 U	1900.0 U	2100.0 U
acenaphthene	840.0 J	70000.0 J	380.0 U	380.0 U	400.0 U	380.0 U	430.0 U
2,4-dinitrophenol	7600.0 U	380000.0 U	1900.0 U	1800.0 U	1900.0 U	1900.0 U	2100.0 U
4-nitrophenol	7600.0 U	380000.0 U	1900.0 U	1800.0 U	1900.0 U	1900.0 U	2100.0 U
dibenzofuran	1400.0 J	76000.0 J	380.0 U	380.0 U	400.0 U	380.0 U	430.0 U
2,4-dinitrotoluene	1600.0 U	79000.0 U	380.0 U	380.0 U	400.0 U	380.0 U	430.0 U
diethyl phthalate	1600.0 U	79000.0 U	160.0 B	380.0 U	400.0 U	380.0 U	430.0 U
4-chlorophenyl-phenylether	1600.0 U	79000.0 U	380.0 U	380.0 U	400.0 U	380.0 U	430.0 U
fluorene	910.0 J	70000.0 J	380.0 U	380.0 U	400.0 U	380.0 U	430.0 U
4-nitroaniline	7600.0 U	380000.0 U	1900.0 U	1800.0 U	1900.0 U	1900.0 U	2100.0 U
4,6-dinitro-2-methylphenol	7600.0 U	380000.0 U	1900.0 U	1800.0 U	1900.0 U	1900.0 U	2100.0 U
N-nitrosodiphenylamine	1600.0 U	79000.0 U	380.0 U	380.0 U	400.0 U	380.0 U	430.0 U
4-bromophenyl-phenylether	1600.0 U	79000.0 U	380.0 U	380.0 U	400.0 U	380.0 U	430.0 U
hexachlorobenzene	1600.0 U	79000.0 U	380.0 U	380.0 U	400.0 U	380.0 U	2100.0 U
pentachlorophenol	7600.0 U	380000.0 U	1900.0 U	1800.0 U	1900.0 U	1900.0 U	2100.0 U
phenanthrene	6600.0 J	160000.0	380.0 U	380.0 U	400.0 U	380.0 U	1200.0
anthracene	1400.0 J	48000.0 J	380.0 U	380.0 U	400.0 U	380.0 U	210.0 J
di-n-butyl phthalate	1600.0 U	79000.0 U	380.0 U	320.0 B	300.0 B	110.0 B	280.0 B
fluoranthene	14000.0 J	50000.0 J	380.0 U	380.0 U	180.0 J	380.0 U	3300.0
pyrene	8300.0 J	40000.0 J	380.0 U	380.0 U	400.0 U	380.0 U	2100.0
butylbenzyl phthalate	1600.0 U	79000.0 U	380.0 U	380.0 U	400.0 U	380.0 U	430.0 U
3,3'-dichlorobenzidine	3100.0 U	160000.0 U	270.0 U	760.0 U	800.0 U	770.0 U	870.0 U
benzo(a)anthracene	8600.0 J	79000.0 U	380.0 U	380.0 U	400.0 U	380.0 U	2200.0
chrysene	22000.0 J	79000.0 U	380.0 U	380.0 U	160.0 J	380.0 U	2500.0
bis(2-ethylhexyl) phthalate	960.0 J	79000.0 U	380.0 U	380.0 U	400.0 U	380.0 U	430.0 U

BASE / NEUTRAL / ACID COMPOUNDS (ALL DATA IN UG/KG)

Sample No.:	S04302	S04403	S04504	S04505	S04604	S04704	S04803
Dilution Factor:	4.0	200	1.0	1.0	1.0	1.0	1.0
% Moisture:	16	16	14	13	17	14	24
COMPOUND				Duplicate of S04504			
di-n-octyl phthalate	1600.0 U	79000.0 U	380.0 U	380.0 U	400.0 U	380.0 U	430.0 U
benzo(b)fluoranthene	26000.0 J	79000.0 U	380.0 U	380.0 U	400.0 U	380.0 U	4700.0
benzo(k)fluoranthene	1600.0 U	79000.0 U	380.0 U	380.0 U	400.0 U	380.0 U	430.0 U
benzo(a)pyrene	8500.0 D	79000.0 U	380.0 U	380.0 U	400.0 U	380.0 U	2700.0
indeno(1,2,3-cd)pyrene	9500.0 DJ	79000.0 U	380.0 U	380.0 U	400.0 U	380.0 U	1800.0
dibenz(a,h)anthracene	1600.0 U	79000.0 U	380.0 U	380.0 U	400.0 U	380.0 U	430.0 U
benzo(g,h,i)perylene	1600.0 U	79000.0 U	380.0 U	380.0 U	400.0 U	380.0 U	1700.0

ALLIED FRANKFORD RFI PHASE I SOIL SAMPLES

BASE / NEUTRAL / ACID COMPOUNDS (ALL DATA IN UG/KG)

Sample No.:	S04904	S05002	S05103	S05302	S05604
Dilution Factor:	1.0	2000	1000	1.0	5.0
% Moisture:	18	29	28	12	32
COMPOUND					
ph (SI units)	11.7	7.7	4.6	8.0	9.9
phenol	400.0 U	930000.0 U	450000.0 J	370.0 U	3800.0
bis(2-chloroethyl) ether	400.0 U	930000.0 U	460000.0 U	370.0 U	2400.0 U
2-chlorophenol	400.0 U	930000.0 U	460000.0 U	370.0 U	2400.0 U
1,3-dichlorobenzene	400.0 U	930000.0 U	460000.0 U	370.0 U	2400.0 U
1,4-dichlorobenzene	400.0 U	930000.0 U	460000.0 U	370.0 U	2400.0 U
benzyl alcohol	400.0 U	930000.0 U	460000.0 U	370.0 U	2400.0 U
1,2-dichlorobenzene	400.0 U	930000.0 U	460000.0 U	370.0 U	2400.0 U
2-methylphenol	400.0 U	930000.0 U	390000.0 J	370.0 U	17000.0
bis(2-chloroisopropyl) ether	400.0 U	930000.0 U	460000.0 U	370.0 U	2400.0 U
4-methylphenol	400.0 U	930000.0 U	1300000.0	370.0 U	21000.0
N-nitroso-di-n-propylamine	400.0 U	930000.0 U	460000.0 U	370.0 U	2400.0 U
hexachloroethane	400.0 U	930000.0 U	460000.0 U	370.0 U	2400.0 U
nitrobenzene	400.0 U	930000.0 U	460000.0 U	370.0 U	2400.0 U
isophorone	400.0 U	930000.0 U	460000.0 U	370.0 U	2400.0 U
2-nitrophenol	400.0 U	930000.0 U	460000.0 U	370.0 U	2400.0 U
2,4-dimethylphenol	400.0 U	930000.0 U	750000.0	370.0 U	140000.0 D
benzoic acid	2000.0 U	4500000.0 U	2200000.0 U	1800.0 U	12000.0 U
bis(2-chloroethoxy) methane	400.0 U	930000.0 U	460000.0 U	370.0 U	2400.0 U
2,4-dichlorophenol	400.0 U	930000.0 U	460000.0 U	370.0 U	2400.0 U
1,2,4-trichlorobenzene	400.0 U	930000.0 U	460000.0 U	370.0 U	2400.0 U
naphthalene	2000.0	25000000.0 D	52000000.0 D	24000.0 D	28000.0 D
4-chloroaniline	400.0 U	930000.0 U	460000.0 U	370.0 U	2400.0 U
hexachlorobutadiene	400.0 U	930000.0 U	460000.0 U	370.0 U	2400.0 U
4-chloro-3-methylphenol	400.0 U	930000.0 U	460000.0 U	370.0 U	2400.0 U
2-methylnaphthalene	700.0	4800000.0 D	4800000.0 D	4900.0 D	14000.0
hexachlorocylclopentadiene	400.0 U	930000.0 U	460000.0 U	370.0 U	2400.0 U
2,4,6-trichlorophenol	400.0 U	930000.0 U	460000.0 U	370.0 U	2400.0 U
2,4,5-trichlorophenol	2000.0 U	4500000.0 U	2200000.0 U	1800.0 U	12000.0 U

ALLIED FRANKFORD RFI PHASE I SOIL SAMPLES

BASE / NEUTRAL / ACID COMPOUNDS (ALL DATA IN UG/KG)

Sample No.:	S04904	S05002	S05103	S05302	S05604
Dilution Factor:	1.0	2000	1000	1.0	5.0
% Moisture:	18	29	28	12	32
COMPOUND					
2-chloronaphthalene	400.0 U	930000.0 U	460000.0 U	370.0 U	2400.0 U
2-nitroaniline	2000.0 U	4500000.0 U	220000.0 U	1800.0 U	12000.0 U
dimethyl phthalate	400.0 U	930000.0 U	460000.0 U	370.0 U	2400.0 U
acenaphthylene	400.0 U	930000.0 U	1600000.0 J	370.0 U	750.0 J
2,6-dinitrotoluene	400.0 U	930000.0 U	460000.0 U	370.0 U	2400.0 U
3-nitroaniline	2000.0 U	4500000.0 U	460000.0 U	1800.0 U	12000.0 U
acenaphthene	190.0 J	780000.0 J	1600000.0	4200.0 D	3100.0
2,4-dinitrophenol	2000.0 U	4500000.0 U	2200000.0 U	1800.0 U	12000.0 U
4-nitrophenol	2000.0 U	4500000.0 U	2200000.0 U	1800.0 U	12000.0 U
dibenzofuran	190.0 J	840000.0 J	1500000.0	4700.0 D	6700.0
2,4-dinitrotoluene	400.0 U	930000.0 U	460000.0 U	370.0 U	2400.0 U
diethyl phthalate	400.0 U	930000.0 U	460000.0 U	370.0 U	2400.0 U
4-chlorophenyl-phenylether	400.0 U	930000.0 U	460000.0 U	370.0 U	2400.0 U
fluorene	190.0 J	530000.0 J	1200000.0	4500.0 D	5400.0
4-nitroaniline	2000.0 U	4500000.0 U	2200000.0 U	1800.0 U	1200.0 U
4,6-dinitro-2-methylphenol	2000.0 U	4500000.0 U	2200000.0 U	1800.0 U	1200.0 U
N-nitrosodiphenylamine	400.0 U	930000.0 U	460000.0 U	370.0 U	2400.0 U
4-bromophenyl-phenylether	400.0 U	930000.0 U	460000.0 U	370.0 U	2400.0 U
hexachlorobenzene	400.0 U	930000.0 U	460000.0 U	370.0 U	2400.0 U
pentachlorophenol	2000.0 U	4500000.0 U	2200000.0 U	1800.0 U	12000.0 U
phenanthrene	1500.0	500000.0 J	1900000.0	9700.0 D	25000.0
anthracene	360.0 J	930000.0 U	480000.0	2300.0	8000.0
di-n-butyl phthalate	330.0 B	930000.0 U	340000.0 B	120.0 B	24000.0 U
fluoranthene	2100.0	930000.0 U	520000.0	7400.0 D	15000.0
pyrene	1800.0	930000.0 U	320000.0 J	5900.0 D	7400.0
butylbenzyl phthalate	400.0 U	930000.0 U	460000.0 U	370.0 U	2400.0 U
3,3'-dichlorobenzidine	810.0 U	1900000.0 U	920000.0 U	750.0 U	4900.0 U
benzo(a)anthracene	1000.0	930000.0 U	460000.0 U	3100.0	5200.0
chrysene	12000.0	930000.0 U	460000.0 U	2800.0	5600.0
bis(2-ethylhexyl) phthalate	480.0	930000.0 U	460000.0 U	480.0	1500.0 J

ALLIED FRANKFORD RFI PHASE I SOIL SAMPLES

BASE / NEUTRAL / ACID COMPOUNDS (ALL DATA IN UG/KG)

Sample No.:	S04904	S05002	S05103	S05302	S05604
Dilution Factor:	1.0	2000	1000	1.0	5.0
% Moisture:	18	29	28	12	32
COMPOUND					
di-n-octyl phthalate	400.0 U	930000.0 U	460000.0 U	370.0 U	2400.0 U
benzo(b)fluoranthene	1600.0	930000.0 U	460000.0 U	4900.0 D	8400.0
benzo(k)fluoranthene	1000.0	930000.0 U	460000.0 U	1200.0	2400.0 U
benzo(a)pyrene	1200.0	930000.0 U	460000.0 U	2100.0	4100.0
indeno(1,2,3-cd)pyrene	630.0	930000.0 U	460000.0 U	1600.0	2200.0 J
dibenz(a,h)anthracene	400.0 U	930000.0 U	460000.0 U	370.0 U	2400.0 U
benzo(g,h,i)perylene	500.0	930000.0 U	460000.0 U	1400.0	2400.0 U

ALLIED FRANKFORD RFI PHASE I SOIL BLANKS

BASE / NEUTRAL / ACID COMPOUNDS (ALL DATA IN UG/L)

Sample No.:	MW121302	MW121303	MW121802	MW121803	MW010702	MW010703	MW101002	MW101003
Dilution Factor:	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Date Sampled:	12/13/91	12/13/91	12/18/91	12/18/91	1/7/92	1/7/92	10/10/91	10/10/91
Description:	Field Blank Study Area #4	Rinsate Blank Study Area #4	Field Blank Study Area #2	Rinsate Blank Study Area #2	Field Blank Study Area #3	Rinsate Blank Study Area #3	Field Blank Study Area #2	Rinsate Blank Study Area #2
COMPOUND								
phenol	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
bis(2-chloroethyl) ether	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-chlorophenol	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,3-dichlorobenzene	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,4-dichlorobenzene	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzyl Alcohol	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,2-dichlorobenzene	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-methylphenol	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
bis(2-chloroisopropyl) ether	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-methylphenol	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
N-nitroso-di-n-propylamine	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
hexachloroethane	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
nitrobenzene	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
isophorone	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-nitrophenol	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2,4-dimethylphenol	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
benzoic acid	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
bis(2-chloroethoxy) methane	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2,4-dichlorophenol	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,2,4-trichlorobenzene	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
naphthalene	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-chloroaniline	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
hexachlorobutadiene	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-chloro-3-methylphenol	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-methylnaphthalene	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
hexachlorocylclopentadiene	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2,4,6-trichlorophenol	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2,4,5-trichlorophenol	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U

ALLIED FRANKFORD RFI PHASE I SOIL BLANKS
BASE / NEUTRAL / ACID COMPOUNDS (ALL DATA IN UG/L)

Sample No.:	MW121302	MW121303	MW121802	MW121803	MW010702	MW010703	MW101002	MW101003
Dilution Factor:	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Date Sampled:	12/13/91	12/13/91	12/18/91	12/18/91	1/7/92	1/7/92	10/10/91	10/10/91
Description:	Field Blank Study Area #4	Rinsate Blank Study Area #4	Field Blank Study Area #2	Rinsate Blank Study Area #2	Field Blank Study Area #3	Rinsate Blank Study Area #3	Field Blank Study Area #2	Rinsate Blank Study Area #2
COMPOUND								
2-chloronaphthalene	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-nitroaniline	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
dimethyl phthalate	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
acenaphthylene	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2,6-dinitrotoluene	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
3-nitroaniline	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
acenaphthene	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2,4-dinitrophenol	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
4-nitrophenol	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
dibenzofuran	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2,4-dinitrotoluene	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
diethyl phthalate	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-chlorophenyl-phenylether	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
fluorene	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-nitroaniline	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
4,6-dinitro-2-methylphenol	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
N-nitrosodiphenylamine	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-bromophenyl-phenylether	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
hexachlorobenzene	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
pentachlorophenol	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
phenanthrene	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
anthracene	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
di-n-butyl phthalate	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
fluoranthene	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
pyrene	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
butylbenzyl phthalate	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
3,3'-dichlorobenzidine	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
benzo(a)anthracene	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
chrysene	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U

ALLIED FRANKFORD RFI PHASE I SOIL BLANKS
BASE / NEUTRAL / ACID COMPOUNDS (ALL DATA IN UG/L)

Sample No.:	MW121302	MW121303	MW121802	MW121803	MW010702	MW010703	MW101002	MW101003
Dilution Factor:	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Date Sampled:	12/13/91	12/13/91	12/18/91	12/18/91	1/7/92	1/7/92	10/10/91	10/10/91
Description:	Field Blank Study Area #4	Rinsate Blank Study Area #4	Field Blank Study Area #2	Rinsate Blank Study Area #2	Field Blank Study Area #3	Rinsate Blank Study Area #3	Field Blank Study Area #2	Rinsate Blank Study Area #2
COMPOUND								
bis(2-ethylhexyl) phthalate	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
di-n-octyl phthalate	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
benzo(b)fluoranthene	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
benzo(k)fluoranthene	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
benzo(a)pyrene	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
indeno(1,2,3-cd)pyrene	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
dibenz(a,h)anthracene	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
benzo(g,h,i)perylene	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

S01004

.ab Name: NUS-LSG Contract: _____

.ab Code: NUS Case No.: ASP SAS No.: _____ SDG No.: PKG1

latrix: (soil/water) SOIL Lab Sample ID: P183830

Sample wt/vol: 5.0 (g/mL) G Lab File ID: EVP12229107

.evel: (low/med) LOW Date Received: 12/12/91

% Moisture: not dec. 14 Date Analyzed: 12/22/91

olumn (pack/cap) CAP Dilution Factor: 1.0

umber TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

S01004

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: ASP SAS No.: _____ SDG No.: PKG1

Matrix: (soil/water) SOIL Lab Sample ID: P183830

Sample wt/vol: 30.0 (g/mL) G Lab File ID: BBP01179203

Level: (low/med) LOW Date Received: 12/12/91

Moisture: not dec. 14 dec. ____ Date Extracted: 12/20/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/17/92

GPC Cleanup: (Y/N) N pH: 8.0 Dilution Factor: 1.00

Number TICs found: 20

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	90-12-0	NAPHTHALENE, 1-METHYL- (isomer)	12.59	12000	JN
2.		DIMETHYL NAPHTHALENE ISOMER	14.14	16000	JN
3.		DIMETHYL NAPHTHALENE ISOMER	14.42	6400	JN
4.		METHYL DIBENZOFURAN ISOMER	16.84	12000	JN
5.	7320-53-8	4-METHYL DIBENZOFURAN (isomer)	17.04	15000	JN
6.	580-51-8	[1,1'-BIPHENYL]-3-OL ($C_{12}H_{10}O$) (isomer)	17.84	8500	JN
7.		PAH (MW=196) or aromatic (See below)	18.22	9500	JN
8.		PAH (MW=196) " "	18.55	8000	JN
9.	$C_{13}H_{10}S$	METHYL DIBENZOTHIOPHENE ISOMER	19.92	5000	JN
10.	$C_{15}H_{12}$	METHYLANTHRACENE ISOMER	20.44	7600	JN
11.		METHYL DIBENZOTHIOPHENE ISOMER	21.04	5100	JN
12.	$C_{17}H_{12}$	METHYL PYRENE ISOMER	23.20	8700	JN
13.	$C_{18}H_{16}$ (isomer)	PAH (MW=232)-tetrahydrotriphenylene	23.49	27000	JN
14.		PAH (MW=232) " "	23.84	23000	JN
15.		PAH (MW=232) " "	24.00	10000	JN
16.	$C_{18}H_{14}O$	PAH (MW=246) methoxybiphenyl (isomer)	24.55	15000	JN
17.		PAH (MW=246)	24.79	8400	JN
18.		PAH (MW=246)	25.12	8000	JN
19.	$C_{22}H_{18}$	DIMETHYL BINAPHTHALENE ISOMER	26.19	5800	JN
20.		PAH (MW=242) methylchrysene isomer	26.84	4500	JN

7,8) dimethyl(phenylmethyl) benzene, $C_{15}H_{16}$

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

S01004DL

ab Name: NUS-LSG Contract: _____

ab Code: NUS Case No.: ASP SAS No.: _____ SDG No.: PKG1

atrix: (soil/water) SOIL Lab Sample ID: P183830DL

ample wt/vol: 30.0 (g/mL) G Lab File ID: BBP01209203

evel: (low/med) LOW Date Received: 12/12/91

Moisture: not dec. 14 dec. ____ Date Extracted: 12/20/91

ctraction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/20/92

PC Cleanup: (Y/N) N pH: 8.0 Dilution Factor: 4.0

umber TICs found: 21

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. ~~141-79-7~~	~~4-METHYL-3-PENTEN-2-ONE~~	~~3.83~~	~~7000~~	~~ABJN~~
2. 90-12-0	NAPHTHALENE, 1-METHYL-	12.50	5000	JN
3.	DIMETHYLNAPHTHALENE	14.04	6800	JN
4.	DIMETHYLNAPHTHALENE	14.32	3000	JN
5.	METHYLDIBENZOFURAN ISOMER	16.72	5900	JN
6. 7320-53-8	4-METHYL DIBENZOFURAN isomer	17.05	3500	JN
7.	UNKNOWN (MW>=196) oxygen subst. aromatic	17.67	3500	JN
8.	PAH (MW=196) or aromatic	18.07	3000	JN
9. 86-74-8	9H-CARBAZOLE ~~+UNKNOWN (MW=221)~~	19.27	2200	JN
10.	PAH (MW=192) methyl anthracene isomer	20.05	4300	JN
11. isomer	PAH (MW=204 & MW=212) phenyl naphthalene	20.75	3000	JN
12. $C_{17}H_{12}$	METHYLPYRENE ISOMER+UNKNOWN	23.00	3300	JN
13. $C_{18}H_{16}$	PAH (MW=232) tetrahydrotriphenylene	23.27	16000	JN
14.	PAH (MW=232) ~~UNKNOWN~~	23.60	12000	JN
15.	PAH (MW=232) ~~UNKNOWN~~	23.77	4500	JN
16. $C_{18}H_{14}O$	PAH (MW=246) methoxybiphenyl	24.34	7000	JN
17. "	PAHS (MW=246 & MW=260)	24.90	5400	JN
18.	DIMETHYLBINAPHTHALENE ISOMER	26.01	6000	JN
19.	PAH (MW=242) methyl chrysene isomer	26.61	4100	JN
20. 611-48-3	1-(2-NAPHTHALENYLMETHYL) NAPHTHALENE	27.09	3100	JN
21.	PAH (MW=268) poss $C_{16}H_{12}O_4$ - Hydroxy (methoxyphenyl) benzopyranone	29.24	5200	JN

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

S01204

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: ASP SAS No.: _____ SDG No.: PKG1

Matrix: (soil/water) SOIL Lab Sample ID: P183831

Sample wt/vol: 5.0 (g/mL) G Lab File ID: EVP12219102

Level: (low/med) LOW Date Received: 12/13/91

% Moisture: not dec. 14 Date Analyzed: 12/22/91

Column (pack/cap) CAP Dilution Factor: 1.0

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

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1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO. 00275

S01204

ame: NUS-LSG Contract: _____

ode: NUS Case No.: ASP SAS No.: _____ SDG No.: PKG1

x: (soil/water) SOIL Lab Sample ID: P183831

e wt/vol: 30.0 (g/mL) G Lab File ID: BBP01169210

: (low/med) LOW Date Received: 12/13/91

sture: not dec. 14 dec. ____ Date Extracted: 12/20/91

ction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/16/92

leanup: (Y/N) N pH: 9.8 Dilution Factor: 1.00

r TICs found: 4

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

S NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~3744-02-3~~	~~4-METHYL-4-PENTEN-2-ONE~~	~~3.20~~	~~660~~	~~ABJN~~
~~141-79-7~~	~~4-METHYL-3-PENTEN-2-ONE~~	~~3.92~~	~~6600~~	~~ABJN~~
~~123-42-2~~	~~4-HYDROXY-4-METHYL-2-PENTANO~~	~~4.60~~	~~3000~~	~~ABJN~~
	~~UNKNOWN (MW>=112)~~	~~6.40~~	~~220~~	~~JNB~~

B = found in blank
A = artifact from aldol condensation reaction of acetone reagent

000154

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

S01304

b Name: NUS-LSG Contract: _____

b Code: NUS Case No.: ASP SAS No.: _____ SDG No.: PKG1

trix: (soil/water) SOIL Lab Sample ID: P183832

mple wt/vol: 5.0 (g/mL) G Lab File ID: EVP12219103

vel: (low/med) LOW Date Received: 12/13/91

Moisture: not dec. 15 Date Analyzed: 12/22/91

lumn (pack/cap) CAP Dilution Factor: 1.0

nber TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

00303
EPA SAMPLE NO.

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

S01304

Name: NUS-LSG Contract: _____

Code: NUS Case No.: ASP SAS No.: _____ SDG No.: PKG1

rix: (soil/water) SOIL Lab Sample ID: P183832

ple wt/vol: 30.0 g/mL, 3 Lab File ID: [illegible]

el: (low/med) LOW Date Received: 12/13/91

oisture: not dec. 15 dec. ____ Date Extracted: 12/20/91

raction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/16/92

Cleanup: (Y/N) N pH: 6.9 Dilution Factor: 1.00

ber TICs found: 4 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. ~~3744-02-3~~	~~4-METHYL-4-PENTEN-2-ONE~~	~~3.20~~	~~750~~	~~ABJN~~
2. ~~141-79-7~~	~~4-METHYL-3-PENTEN-2-ONE~~	~~3.92~~	~~7400~~	~~ABJN~~
3. ~~123-42-2~~	~~4-HYDROXY-4-METHYL-2-PENTANO~~	~~4.69~~	~~3200~~	~~ABJN~~
4.	~~UNKNOWN (MW>=112)~~	~~5.40~~	~~130~~	~~BJN~~

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

S01404

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: ASP SAS No.: _____ SDG No.: PKG1

Matrix: (soil/water) SOIL Lab Sample ID: P183928

Sample wt/vol: 5.0 (g/mL) G Lab File ID: EVP12219104

Level: (low/med) LOW Date Received: 12/16/91

% Moisture: not dec. 9 Date Analyzed: 12/22/91

Column (pack/cap) CAP Dilution Factor: 1.0

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

S01404

me: NUS-LSG Contract: _____

de: NUS Case No.: ASP SAS No.: _____ SDG No.: PKG1

: (soil/water) SOIL Lab Sample ID: P183928

wt/vol: 30.1 g/mL/ g Lab File ID: [illegible]

(low/med) LOW Date Received: 10/15/91

sture: not dec. 9 dec. ____ Date Extracted: 12/20/91

tion: (SepF/Cont/Sonc) SONC Date Analyzed: 01/16/92

leanup: (Y/N) N pH: 6.4 Dilution Factor: 1.00

r TICs found: 4

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

S NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~3744-02-3~~	~~4-PENTEN-2-ONE, 4-METHYL-~~	~~3.18~~	~~590~~	~~ABJN~~
~~141-79-7~~	~~4-PENTEN-2-ONE, 3-METHYL-~~	~~3.90~~	~~5800~~	~~ABJN~~
~~123-42-2~~	~~4-HYDROXY-4-METHYL-2-PENTANO~~	~~4.53~~	~~2600~~	~~ABJN~~
	~~UNKNOWN (MW>=112)~~	~~[illegible]~~	~~170~~	~~BJN~~

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

S01502

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: ASP SAS No.: _____ SDG No.: PKG1

Matrix: (soil/water) SOIL Lab Sample ID: P183929

Sample wt/vol: 5.0 (g/mL) G Lab File ID: EVP12219105

Level: (low/med) LOW Date Received: 12/16/91

% Moisture: not dec. 14 Date Analyzed: 12/22/91

Column (pack/cap) CAP Dilution Factor: 1.0

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

00367

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

S01502

ıe: NUS-LSG Contract: _____

le: NUS Case No.: ASP SAS No.: _____ SDG No.: PKG1

(soil/water) SOIL Lab Sample ID: P183929

wt/vol: 30.0 g/mL, 5 Lab File ID: BBP011[illegible]

(low/med) LOW Date Received: 12/16/91

ture: not dec. 14 dec. ____ Date Extracted: 12/20/91

tion: (SepF/Cont/Sonc) SONC Date Analyzed: 01/16/92

eanup: (Y/N) N pH: 5.4 Dilution Factor: 1.00

TICs found: 4

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
3744-02-3	~~4-METHYL-4-PENTEN-2-ONE~~	~~3.18~~	~~510~~	~~ABJN~~
141-79-7	~~4-METHYL-3-PENTEN-2-ONE~~	~~3.90~~	~~5100~~	~~ABJN~~
123-42-2	~~4-HYDROXY-4-METHYL-2-PENTANO~~	~~4.58~~	~~2400~~	~~ABJN~~
	~~UNKNOWN (MW>112)~~	~~5.38~~	~~130~~	~~BJN~~

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

S01603

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: ASP SAS No.: _____ SDG No.: PKG1

Matrix: (soil/water) SOIL Lab Sample ID: P183930

Sample wt/vol: 5.0 (g/mL) G Lab File ID: EVP12219106

Level: (low/med) LOW Date Received: 12/16/91

% Moisture: not dec. 10 Date Analyzed: 12/22/91

Column (pack/cap) CAP Dilution Factor: 1.0

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

00393

EPA SAMPLE NO.

S01603

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

TENTATIVELY IDENTIFIED COMPOUNDS

e: NUS-LSG Contract: _____

e: NUS Case No.: ASP SAS No.: _____ SDG No.: PKG1

(soil/water) SOIL Lab Sample ID: P183930

wt/vol: 30.1 g/mL 3 Lab File ID: 3BP01169008

(low/med) LOW Date Received: 12/16/91

ture: not dec. 10 dec. ____ Date Extracted: 12/20/91

tion: (SepF/Cont/Sonc) SONC Date Analyzed: 01/16/92

eanup: (Y/N) N pH: 7.2 Dilution Factor: 1.00

: TICs found: 5

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

S NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
3744-02-3	~~4-METHYL-4-PENTEN-2-ONE~~	~~3.18~~	~~650~~	~~ABJN~~
141-79-7	~~4-METHYL-3-PENTEN-2-ONE~~	~~3.90~~	~~6300~~	~~ABJN~~
123-42-2	~~4-HYDROXY-4-METHYL-2-PENTANO~~	~~4.53~~	~~2900~~	~~ABJN~~
	~~UNKNOWN (MW=112)~~	~~5.33~~	~~100~~	~~BJN~~
	PHTHALATE ESTER	19.39	150	JN