Seneca Army Depot Activity Quarterly Report

Quality Assured Data Received between July 1, 1999 and September 30, 1999

- SEAD-59/71 Soil Data Collected October 1997
- SEAD-12 Surface Water Chemical Data Collected October through December 1997
- SEAD-12 Sediment Chemical Data Collected October through December 1997
- SEAD-12 Soil Chemical Data Collected October through December 1997

The SEAD-59/71 and SEAD-12 data presented in this package were collected over the in the Fall of 1997 and were validated this quarter. All SEAD-59/71 Phase I RI soil data and SEAD-12 sediment and surface water analyses for chemical parameters are presented by laboratory sample delivery group. A portion of the SEAD-12 soil analyses for chemical parameters are presented as well (only samples collected in Fall 1997 are presented).

SEAD-59/71 Soil Data

SEAD 59/71 VALIDATED DATA SDG 66918

	SDG		KI Phase 1 Step 1 66918 TP59-10-2	KI Phase 1 Step 1 66918 TP59-7-2	KI Phase 1 Step 1 66918 TP59-13A-1	RI Phase 1 Step 1 66918 TP59-13C-1	66918 TP59-12A-1	KI Phase 1 Step 1 66918 TP59-12A-2
	SAMP ID: FIELD OC CODE:		59004 SA	59008 SA	59010 SA	59015 SA	59018 SA	59019 DU
	SAMP, DEPTH TOP SAMP, DEPTH BOT: MATRIX:	SOIL SOIL	3.5 SOIL 50407	3.5 SOIL SOIL	SOIL SOIL	SOIL SOIL	SOIL SOIL	SOIL SOIL
METERS	SAMP. CALE		VALUE	VALUE	VALUE	VALUE	VALUEO	VALUE
ATILES			3 3					
-Trichloroethane	UG/KG	13.0	,	2 = 1	120.0) = =	12.0	12.
-Trichlomethane	UG/KG	13 C	±.±	11.0	120. U	1 1 1	12.0	12
Dichloroethene	UG/KG	13.0	= =:	1.0	120 U	1		12
Dichlomethane (total)	UG/KG	13.0	1 = =	2. 1.	120. U	11.0	12. U	12
Dichloroethene (total)	UG/KG	13	1. C.	, T	120. U	11.0	12. U	12
Dichloropropane	UG/KG	13.C	71.0	0.11	120. U	11.0	12. U	12
ene	UG/KG	(3) (5) (2) (3)	5 5	, , ,	120 U	11,0	12. U	12
nodichloromethane	UG/KG	13.0	D :	D :	120. U	71.0	12. U	12
noform on disulfide	UG/KG	13.0	0 0)) 	120. 0	11.0	-	12
on tetrachloride	UG/KG	13. U	14. C	11. U	120. U	11.0		12
robenzene	UG/KG	13.U	2,2	D D	120. U	2 2	12. U	12
roethane	UG/KG	13. U	11. U	11.0	120. U	11.0		12
roform	UG/KG	13.0	D :	0.17	120. U		12. U	12
3-Uchloropropene	UG/KG	13.0	1 1 0	11.0		11.0	12.0	12
lyl bromide	UG/KG	13. U	D :) I	120. U	17	12. U	12
nyl butyl ketone	DG/KG	13.0	7	11.0	120. 0	11.0	12. U	12
ly ethyl ketone	UG/KG	38	1.0	11	120. U	110	\rightarrow	- 12
yl isobutyl ketone	UG/KG	13.0	11.0	14 14	120. U	1	12.0	12
ania cilonda	UG/KG	13.0	1.	11.0	120. U	11.0		12
chloroethene	UG/KG	13. U	11,0	11.0	120. U	11.0	12. U	12
ene I Xvlenes	UG/KG	2 2	1.1.0	2 17	120. U	1.0.0	12. 0	12
s-1,3-Dichloropropene	UG/KG	13.0	11.0	11.0	_	11.0	12. U	12
loroethene	UG/KG	13.0	2 - 1	D :	120. U	11.0	12. U	12
-VOLATILES	OGW	0.5	0	-	0 .021		2.7	
-Trichlorobenzene	UG/KG	0.68	9,400. U	88. U	8,000 U	76. U	200. U	160
Dichlorobenzene	UG/KG	0 68	9,400. U	88.0	8,000 0	76.0	200.0	160
Dichlorobenzene	UG/KG	0 .68		988.0	8,000 U	76. U	200. U	160
-Trichlorophenol	UG/KG	220. U	23,000. U	210. U	20,000. U	180. U	490. U	380
Dichlorophenol	UG/KG	89. U		88 0	8,000 U	76. U	200.00	160
Dimethylphenol	UG/KG	89. U		D :	8,000. U	76. U		160
Dinitrophenol	UG/KG	220. U	23,000. U	210. 0	20,000. U	76.0	200 0	380
Sinitrotoluene	UG/KG	89. U	9,400. U	. 1	8,000. U	76. U	200. U	160
loronaphthalene	UG/KG	89. U	9,400. U		8,000. U	76. U		160
lorophenol	UG/KG	17. J	3,600. J	98.0	10,000.0	78. U	21. J	160
ithylphenol	UG/KG	89. U	9,400. U		8,000 U	76. U	200. U	160
roaniine	UG/KG	220. U	23,000. U	210. U	20,000. U	180. U	0.064 0.000 □	380
Dichlorobenzidine	UG/KG	89. UJ	9,400. UJ	88. UJ	8,000. U	78. 03	200. U	160
roaniline	UG/KG	220. UJ	23,000. UJ	210. UJ	20,000. U	180. UJ	490. U	380
Dinitro-2-methylphenol	DGING	89 11	23,000. U		8 000 10	78. U	200.00	160

SEAD 59/71 VALIDATED DATA SDG 66918

VALUE 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	σ , , , , , , , , , , , , , , , , , , ,		97. U S 57. U		AALUE Q	NALUE 11.00
Diging UGING 11 U U U U U U U U						
Control Cont						
10 10 10 10 10 10 10 10						
Diging D						
USING USIN						
anne (rotas) UG/KG anne (rotas) anne (rotas)						= = = = = = = = = = = = = = = = = = =
Size UGING						
UG/KG						=====
Compared Compared						
UGKG						11.
USING 11 U 11 U 11 U U U U						44
DGKG						11.
Diging Color Col		1 2 2 2 2 2 2 2 5 0 0 0 0 0 0				1
UGKG		2		-		11.
Description UGING		, 1 2 2 2 2 2 3 3 5 5		-	13.0	11.
UG/KG		001		12. 0	13.0	11.
District District		12. C	_			11.
10 10 10 10 10 10 10 10				12. U	13.0	11.
10 10 10 10 10 10 10 10		12. U	57.0	12. U	2 2	11.
Compact Comp		12. U		12 U		11.
UGING UGIN		12. U	57. U	12. U	13. U	11.
UGKG		12. U	97. G	12.0		11.
Control Cont		12. U	57. U	12. U		11.
UG/KG	11.0	12.0	190.	12.0	13. U	2
UG/KG	11.0	_	57. U			11.
S S S S S S S S S S		12. U	57. U 57. II	12. U	13. U	11.
Color Colo		i				
Control Cont		380. U	76,000. U	1,500. U	78. U	360.
Deliver UGikG T4 U 1400 140	1,400	380. U	76,000. U	1,500. U	78. U	360.
Parison UG/KG T4, U 1,400 T4, U 1,	U		76,000. U		78. U	360.
UGKG T4 U 1400	1,400	380. U	76,000 U	1,500 U	78 11	360
UGKG 1400 1,400	U 1,400.		76,000. U	1,500. U	78. U	360.
UGKG	1,400	380. U	76,000. U	1,500. U	78. U	380.
1,400 1,40	1,400.		76,000, U		78. U	360
	1,400.		76,000. U	1,500. U		360.
slene UGKG 74. U	1,400.	380. U	76,000. U			360.
	210.		66,000. J	100.1	16.1	360.
ol UG/KG	1,400.	380. U	76,000. U	1,500. U	78. U	360.
3,500.	3,500.	920. U	180,000. U	3,700. U	190. U	880.
enzidine UG/KG 74. UJ 1.400.	UJ 1.400.	380. U	76,000. U	1,500 U	78 0.1	360
UG/KG 180. UJ 3,500.	UJ 3,500.	920. U	180,000. U		190. UU	880.
180. U 3	3,500.	920. U	180,000. U	3,700. U	190.00	880.

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Type-161		STUDY ID:	RI Phase 1 Step 1	RI Phase 1 Step 1	RI Phase 1 Step 1	R! Phase 1 Step 1	Rf Phase 1 Step 1	RI Phase 1 Step 1	RI Phase 1 Step 1
Company Comp		Special	TPS	TP59_114_2	TP59-14-3	TP59.15.1	TP59.15-5	TP59-16-1	TP59-17-3
Same Defer with the control of the c		SAMP ID:		59026	59030	59031	59035	59036	59044
Sealer Depth (1979) Sealer De		FIELD QC CODE:		SA	AS	SA	SA	SA	A.S.
Company Comp		SAMP, DEPTH TOP:	2.5	4	.5.	9	9 1	e	0
The control of the		SAMP. DEPIH BOI:	5 50	4. C	7 108	0	9.9	4 50	0.5
Control		SAMP. DATE:	9-Oct-97	9-0ct-97	10-Oct-97	10-Oct-97	10-04-97	10-Oct-97	13-0ct-97
Control									
Control Cont	METER	TINO	VALUE	VALUE Q		VALUEQ		VALUE	4
Colored Colo	o-3-metnyiphenol	UG/KG	74.0		_	76,000 17	1,500 1		360
Colored Colo	ophenyl phenyl ether	UG/KG	74.0		380.0	76.000. U	1,500. U		Ī
Colored Triange Tria	ylphenol	UG/KG	74. U		380. U	76,000 U	1,500. U		
Colored Colo	aniline	UG/KG	180. U	3,500. U	920. U	180,000. U	3,700. U		880.
Control Cont	phenol	UG/KG	180, UJ.	3,500. U	920. U	180,000. U	3,700. U		.980.
Control Cont	hthene	UG/KG	74. U	340. J	68. 7	12,000. J	270. J		510.
Control Cont	htthylene	UG/KG	74.0	290. 7	53. 0	76,000. U	130. 3		130.
University Uni	alanthracene	UG/KG	74. U	3.500	800	20,000 3	3.200	210.	1.000.
Marked M	ajpyrene	UG/KG	74. U	4,100.	910.	22,000. J	3,600.	220.	1,300.
Control Cont	olfluoranthene	UG/KG	74. U	3,400.	.880.	16,000. J	3,200.	250.	1,000.
Control Cont	ghijperylene	UG/KG	74. U	2,400.	580.	11,000. J	2,300.	160.	900
Control Cont	Kiffuoranthene	UGIKG	74. 0	3,200.	710.	18,000. J	3,100.	180.	1,200.
USANG USAn	hioroetholysther	DG/KG	74 11	1,400. 0	380.0	76,000, 11	1,500.0		360.
UCKNOC 76 10 1000 1 1000 1 1000 1 1000 1 4.10 UCKNOC 74 0 1000 1 1000 1 1000 1 1000 1 4.00 UCKNOC 74 0 1000 1 1000 1 1000 1 4.00 1 UCKNOC 74 0 1000 1 1000 1 76 000 1 1000 1 4.00 UCKNOC 74 0 1000 1 1000 1 1000 1 1000 1 1000 1 UCKNOC 74 0 1000 1 1000 1 1000 1 1000 1 1000 1 UCKNOC 74 0 1000 1 1000 1 1000 1 1000 1 1000 1 UCKNOC 74 0 1000 1 1000 1 1000 1 1000 1 1000 1 UCKNOC 74 0 1000 1 1000 1 1000 1 1000 1 1000 1 UCKNOC 74 0 1000 1 1000 1 1000 1 1000 1 1000 1 UCKNOC 74 0 1000 1 1000 1	hloroisopropyl)ether	UG/KG	74. U	1,400. U	380. U	76,000. U	1,500. U		360.
UCKNG	thythexyl)phthalate	UG/KG	6.8 J	1,400. U	380. U	76,000. U	1,500. U		360.
Defect Table Defe	nzylphthalate	UG/KG	74. U	1,400. U	380. U	76,000. U	1,000,1	4.2 J	360.
Decision Colored Col	ole	UG/KG	74. U	610. J	160. J	76,000. U	. 590. J	34.	150.
Marcelland Usafric World	helphalate	UG/KG	0.44		7,100.	78,000	4,400.	240.	1,100.
The color The	tylohthalate	UG/KG	74. U		380 10	26,000 U	500 0	26.0	360
University Uni	a,h]anthracene	UG/KG	74. U	890. 3	210. J	4,100. J	710. J	74. 3	350.
Marcine UGING 74 U 1400 U 380 U 76 000 U 1500 U 1500 U 70 1600 U 1500 U 70 1600 U 1500 U 70 1600 U 70 16	ofuran	UG/KG	74. U	230. J	34. J	76,000. U	140. J	78. 1	440.
USANCE 74 U 7.300 U 7.500 U	phthalate	UG/KG	74.0	1,400. U	380. U	76,000. U	1,500. U	78. 1	The state of the s
USENSION 14 1 600 1 7500 1	ylphthalate	UGIKG	74.0	1,400. U	380. 0	76,000. U	1,500. U	-	
Control Cont	mene	UGING	74.0	640	1,900.	26,000.3	620	-1	1,900.
Martine UGNKG	lorobenzene	UG/KG	74. U		380. U	76,000 U	1,500. U		
Deciding	lorobutadiene	UG/KG	74. U		380. U	76,000. U	1,500. U		360.
Marked M	lorocyclopentadiene	UG/KG	74. U	1,400. U	380. U	76,000. U	1,500. U	1	360.
USING TA U TA	loroethane	UGIKG	74.0	1,400. U	380. 0	76,000. U	1,500. U		-
Pyjammie UGKG 74 U 1,400 U 380 U 76,000 U 1,500 U 78 Pyjammie UGKG 74 U 1,400 U 380 U 76,000 U 1,500 U 78 UGKG 74 U 1,400 U 380 U 76,000 U 1,500 U 78 UGKG 74 U 1,400 U 380 U 76,000 U 1,500	one	UG/KG	74. U	1 400 11	380 11	76,000, 1	1,500 11		360
Picks 74 Uranima 1,400 Uranima UGKG 74 Uranima 1,400 Uranima	sodiphenylamine	UG/KG	74. U	1.400. U	380. U	76.000. U	1,500. U		360.
UGKG 74 U 110 J 380 U 7600 J 1500 U U U U U U U U U	sodipropylamine	UG/KG	74. U	1,400. U	380. U	76,000. U	1,500. U		
UGING 180,00 UGING 180,00 UGING UG	alene	UG/KG	74. 0	110.7	380. U	14,000. J	1,500. U		610.
UGING 14.00 14.0	nzene	UG/KG	74: 0	1,400. U	380. U	76,000. U			360.
UGKG 74, U 1,400. U U 380. U Trigon U 1,500. U	threne	UG/KG	74 11	5,000	1 400	53 000 .1			830
Picke UGING 14 U 7,000 1,800 43,000 J 8,000 37,		UG/KG	74. U	1,400. U	380 U	76.000. U	1.500. U		1
PPCBs LIGING 3.7 Urband 13. 3.8 Urband 3.7 Urband 3.8 Urband		UG/KG	74. U	7,000	1,800	43,000. J	8,000.		1,600.
UGING 3.7 U (a) 13 3.8 U (a)	SIDES/PCBs								
UGNCG 3.7 U UNICK 1.3 UNICK 3.8 U UNICK 3.8 UNICK	0	UG/KG	3.7 U	. 3	3.8	37.	3.8	3.9 L	
UGKKG 1.9 U UK 1.8 U UK 2. U UK 1.8 U UK 2. U UK 1.9 U UK 2. U UK 1.0 UK 2. U UK <	JE	UG/KG	3.7 0	13.	0.00	3.8 0	3.00	3.9	15.
UGING 19 U 18 U 2 U 1 U 2 U 1 U 2 U 1 U 2 U 1 U 2 U		DOWN THE WAY	190		2,80	101	3.80	3.8.6	
uGKG 19 U 11 J 2 U<	1 25	UG/KG	0 61			0 -	2 2 2	2 1	
UGKG 37 U 36 U 38	Chlordane	UG/KG	1.9 U	1.1		2.4	2.0	2.0	6.1
UGKG 75, U 73, U 77, U 77, U 77, U 77, U 77, U 80, U UGKG 37, U 36, U 38, U 38, U 38, U 38, U 38, U UGKG 37, U 36, U 38, U 38, U 38, U 38, U 39, U UGKG 37, U 36, U 38, U 38, U 38, U 38, U 39, U UGKG 37, U 36, U 38, U <	1016	UG/KG	37. U	36. U		38. U	38. U		
UGKG 37, U 36, U 38, U	1221	UG/KG	75. U	73. U	77. 0	76. U	U.77. U		
UGKG 37. U 36. U 38. U 39. U	1232	UG/KG	37. U	36. U	38.0	38. U	38. ∪		38.
UGING 37. U 38. U	1242	UG/KG	37. 0	20.00	38. 0	38. 0	38.0		B 1218 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
UGKG 37. U 36. U 38. U 38. U 38. U	1254	UG/KG	37. U	36. U	38 0	38.0	38.0	39 1	38
	1260	UG/KG	37. U	36. U	38. U	38. U	38. U	39. 1	36.

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	STUDY ID:	RI Phase 1 Step 1						
	O CO	TP59-12B-2	TP59-11A-2	TP59-14-3	TP59-15-1	TP59-15-5	TP59-16-1	TP59-17-3
	SAMP ID	59023	59026	59030	59031	59035	59036	59044
	FIELD OC CODE	Ø Ø	AS	ASS	₩.	₩.	₹ s	SA
	SAMP, DEPTH TOP:	2.5	4	1.5	9	.00	3.5	3
	SAMP, DEPTH BOT:	6	4.5	2	9	6.5	4	3.5
	MATRIX:	SOIL						
	SAMP DATE:	9-04-97	9-Oct-97	10-Oct-97	10-Oct-97	10-Oct-97	10-Oct-97	13-Oct-97
AFTER	LINIT	VALUE	VALUE	VALUE	VALUEIO	VALUE	VALUE	VALUE
오	UG/KG	1.9 U	1.8 U	2. U	1.5 3	2. Ü	2. U	1.9
HC	UG/KG	1.9 U	1.8 U	2.0	U 6.1	2.0	2.0	1.9
	UG/KG	3.7 U	3.6 U	3.8 U	3.8 U	3.8 U	3.9 U	3.6
Ifan I	UG/KG	U 6.1	1.8 U	2.0	26. J	2. U	2. U	1.9
Ifan II	UG/KG	3.7 U	3.6 U	3.8 U	2.2 J	3.8 U	3.9 U	3.6
ulfan sulfate	UG/KG	3.7 U	3.6 U	3.8 U	3.8 0	3.8	3.9 U	3.6
	UG/KG	3.7 0	77	3.08	8.0	3.8 U	D ::	6.2
aldehyde	UG/KG	3.7.0	3.5	0 :0	80.7	0	3.9 0	3.7
ketone	UG/KG	3.70		3.8 0	0 0	0.00	0.50	2.0
a-BHC/Lindane	UG/KG	0.6.1	0.8.0	2.0	0.5	2.50	D 13	B
a-Chlordane	UG/KG	0.6.1		, S. O		0.5		- 6
hlor	UG/KG	5.0	1.8	2.0	0	2 2	2 2	D. 0
nior epoxide	DOING	D : -	- 0	20.00		25.0		0.0
ychlor	UGIKG	D':	18.0	20.02		200.00		100
ene	06/80	190. 0	0	200.00	0.00	0,000	0.000	200
n Ho	MG/KG	11,900, J	J. 056.6	8.210. J	8.390. J	11,900. J	12,400. J	12,300.
ny	MG/KG	.61 UJ	.56 03	.51 W	.53 UJ	.62 UJ		95
	MG/KG	4	3.5	3.0	3.6	4.1	80.60	5.5
	MG/KG	84.5	77.8	80.8	49.1	72.6	94.4	69.5
ILLI	MG/KG	64.	.39	.41	.28	.45	.45	94.
m.	MG/KG	U 80.	U 80.	U 70.	U 70.	U 60.	U 80.	80.
5	MG/KG	2,770.	.006'86	85,000.	71,700.	29,200.	5,590.	59,600.
En	MG/KG	17.7	4.00	15.8	20.4	4.00	0.00	21.2
	MG/KG	2014	D. 60	4. 6	8.5	20 10	0000	12.6
	MG/KG	10.0	30.1	30.3	30.1	20.1	2.02	30.2
b	S S S S S S S S S S S S S S S S S S S	0 10.00	0 000 81	17 600	22 700	21 300	0 20 200	00. 3C
1	MG/KG	- COO CO	65.2.1	36.5	65 1.1	47	13.9	30.4
sium	MG/KG	4,240. J	8,970	10,000 J	9,580. J	9,520. J	4,810. J	12,900.
nese	MG/KG	226. J	442. J	358. J	528. J	496. J	561. J	454
>	MG/KG	.05 U	51.	U 90.	U 80.	U 50.	U 50.	90.
- Annual	MG/KG	24.	26.8	29.5	26.6	24.4	29.5	41.4
un.	MG/KG	1,580.	1,540.	1,180.	1,340.	1,590.	1,610.	1,780.
m	MG/KG	.84 U	U 87.	U 7.	73 U	.86 U	.82 U	11.
	MG/KG	.23 U	.25	U 61.	2 0	24 U	.23 U	21
	MG/KG	0.906	99.5	120.	110.	92.5 U	355.	155.
E	MG/KG	1.3 U	1.2 U	1.1 0	1.10	1.3 U	1.210	1.2
un	MG/KG	80,00	18.7	00 0	17.9	26.3	21.5	21.2
	MG/KG	(0.4.)	80.813	01.0.10	10Z. J	63.6	(2.0.7)	03.0

SEAD 59/71 VALIDATED DATA SDG 66918

	STUDY ID: SDG. LOC ID: SAMP_ID: FIELD QC CODE SAMP. DEPTH TOP: SAMP. DEPTH BOT:	RI Phas	RI Phase 1 Step 1 66918 TP59-8-2 59050 SA 1.5	Triase 1 Josep 1 (69) 1	66318 66318 TP71-3-1 71002 SA 0	TO THE STATE OF TH	71006 71006 8A 10.5
	SAMP. DATE:	13-Oct-97	13-0ct-97	13-0ct-97	SOIL 14-Oct-97	14-Oct-97	SOIL 14-Oct-97
METER	TINO	VALUE	VALUE	VALUE	VALUE	VALUE	VALUE
richloroethane	UG/KG		12. U	12. U	11. U		12.
Tetrachloroethane	UG/KG	13.0	12. Ü	12. U	D :	110.01	12.
horoethane	UGIKG		12. 0		0 0		12.0
hloroethene	UG/KG		12.0	12. U	11.0	-	_
chloroethane	UG/KG	3.5	12.0	12. C	⊃ [= E ₹	2.0	12.0
thoroethene (total)	UG/KG	13.0	12.0	12.0	3 3	10 0	12
hloropropane	UG/KG	13. U	12. U	12. U	11.0	110. Ü	12.
,	UG/KG	13.0	12. U	12.0	11.0	10.0	12. U
dichloromethane	UG/KG	13. U	12.0	-	11.0	110. U	12. U
form	UG/KG	13.0	12. U	12. U) ;	110	12.
disultide	UG/KG	13.0	12.0	_	- F	110.0	12.
benzene	UG/KG	13.0	12.0	2.5	11.0	-	12.
dibromomethane	UG/KG		12. U	12. U	D. 11	110. U	12.
ethane	UG/KG	13.0	12 U	12:0		100	12.
-Dichloropropene	UG/KG		12.0	12. U	11.0	-	
enzene	UG/KG	13.0	12. U	12. U	: C		12. U
Dromide butvi katone	UG/KG	13.0	12. 0	12.0		10.0	
chloride	UG/KG	+	12.0	12 0	11.0	110. 0	12.0
ethyl ketone	UG/KG	13.0	12. U	12. U	11.0	110. U	
Isobutyi Ketone	UG/KG	13.0	12. 0	12. 0	2. 1	110.0	12.
	UG/KG	13. U	12. 0	12 0	11.0	110. U	12
loroethene	UG/KG	-1	12. U	12. U) ;	110. U	12.
enes	UG/KG	13.0	12.0	12.0	3.10	0.01	12.
3-Dichloropropene	UG/KG	+	12. U	12. U	11.0	-	12.
roethene	UG/KG	13.0	12. U	12.0	D :		12.
OI ATII ES	UGIKG	-	12. 0	12. U	11.0	110.0	12.
richlorobenzene	UG/KG		150. U	150. U	- Pec. U	760. U	78.
hlorobenzene	UG/KG		150. U	-	99 n		78.
hlorobenzene	UG/KG		150.0	150. U	0.00	760. U	78.
richlorophenol	UG/KG		360. U	370.0	160.0	1,800 U	190
richlorophenol	UG/KG		150. U	-	66. U	•	78.
chlorophenol	UG/KG	91.0	150. U	150. 0	0.99	760. U	78.
itrophenol	UG/KG		360. U	_	160. U		190.
itrotoluene	UG/KG		150. U		98. U		78.
introtoluene	UGIKG	Ø4. □	150.0	150. 0	99.	760. U	78.
mohenol	UG/KG	20.00			0.00	760 11	78
dnaphthalene	UG/KG		14. J				
ylphenol	UG/KG		150. U		999 O	760. U	78.
aniline	UGIKG	200. 0	360.10	370. 0	160. U	1,800. U	190. U
chlorobenzidine	UG/KG		150. U		0.099	760. U	78.
anitine	UG/KG		360. U	370. U		1,800. U	190.
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SEAD 59/71 VALIDATED DATA SDG 66918

	STUDY ID: SDG:	RI Phase 1 Step 1 66918		RI Phase 1 Step 1 66918				
	LOCID	TP59-18-1	TP59-8-2	TP59-9-2	TP71-3-1	TP71-3-2	_	TP71-4-2
	SAMP_ID:	59047	29050	59052	71002	71003		71006
	FIELD QC CODE:	SA	SA	SA	SA	SA	R	SA
	SAMP DEPTH TOP:	2	1.5	2	0	10.5		10
	SAMP, DEPTH BOT:	2.5	2	2.5	00	-		10.5
	MATRIX	SOIL	SOIL	SOIL	SOIL	SOIL	-	SOIL
	SAMP. DATE:	13-Oct-97	13-Oct-97	13-Oct-97	14-Oct-97	14-Oct-97		14-0ct-97
ETER	LINO	VALUE	VALUE	VALUE	VALUE	VALUE	-	VALUE
0	UG/KG	2.1.0	U 9.1	2	2. U	2. U	-	2. 1
SHC	UG/KG	2.1 U		2. U	2.0	2. 0	-	2.10
	UG/KG	4.10	1.8 J	3.8 U	3.9 U	3.8 U		3.9 1
Ifan I	UG/KG	2.1 0	1.9 U	2. U	2. U	2. U		2. 1
Ifan II	UG/KG	4.1	3.7 U	3.8 ∪	3.9 U	3.8 U	-	3.9
fan sulfate	UG/KG	0 1.4	3.7 U	3.8 U	3.9 U	380	-	3.9 [
	UG/KG	4.10	3.7 U	3.8 U	0.6.6	3.7 7	-	3.9
aidehyde	UG/KG	4 1 U	3.7 U	3.8 U	3.9 U	7.2]	4	3.9 1
ketone	UG/KG	4.1 U	3.7 U	3.8 U	3.9 U	2.2 J		3.9 U
3-BHC/Lindane	UG/KG	2.1 0			2. U	2. U		2.0
-Chlordane	UG/KG	1.8 J			2. U	1.13		2. U
hlor	UG/KG	2.1 U		2. U	2.0	2. U		2. U
hlor epoxide	UG/KG	2.1 0		3,0	2. U	1.5 J		2. [
ychlor	UG/KG	21. U	19. C	20. U	20. U	19.1		20. 1
ene	UG/KG	210. U	190. U	200. U	200. U	200. U		200.
so.	0770	-						77.00
En	MG/KG	12,900 J	12,500. J	10,700. 1	8,090. J	8,090. J		14,500. 7
, A	MG/KG	. 49 03	00 90	50 9.	CO 96:	00 98	1	CO 86.
	MG/KG	.4	0.0	U. 4. I.	4 4	20.4	1	9.1
	MG/KG	121.	22	- 17.1	5.10	2.10		7
E	MONO	14.	26.	7. 00	17:	17.		8.8
	MONON CO.	0.00	0 000 00	0 80.	000.000	000	1	60.
1	S C C C C C C C C C C C C C C C C C C C	0,000.	78,200.	25,900.	134,000.	34,000.		30,000.
mn	MG/NG	0.60	1000	0.00	12.9	6.71	1	7.17
	MONO	4. 0	1.11	0 00	- 4	- 4		200
	DAG NO	0.07	11.04	24.11	13.2	13.2	1	2.6
	MGNG	0 009 00	0 04.	0 10 600	0 000 84		1	000 50
	MO/KO	54 6	53.7	2000	0000	2000,00	1	A1,000.
cium	MG/KG	3,850	5 710	5 940	6 760	6 760	+	8 120
nese	MG/KG	561. J	988	422. J	784. J	784. J		345. J
	MG/KG	2	60	60	050	0 50	ì	0511
1	MG/KG	28.4	27.8	23.1	26.2	26.2		28.
ium	MG/KG	1,530.	1,460.	1,180.	1,120.	1,120.	1	2.940.
2	MG/KG	1.2	177.	.83 U	U 77.	U 77.	ì	93 (
	MG/KG	U 61.	21 0	.23 U	U 12.	U 12.		.26
	MG/KG	73. U	83.1 U	U 9.68	83.3 U	83.3 U		109.
-	MG/KG	1.0	1.2 U	1.2 U	1.2 U	1.2 U		1.4 (
- un	MG/KG	21.5	20.9	17.3	15.1	15.1	1	24.9
	MG/KG	88 1	105 1	68.8	57 1	11 63		21 2

PHASE 1 - VALIDATED DATA SDG 66997

	C. North	100	Di Di Chan 4 Chan 4	O Change	O Open A	O Description	D Dreet Clark	Di Ohase 1 Sten 1
-	SDG:	766997	46699	26699	26699	46699	26699	26699
	SAMP ID:	MW59-4	59056	59057	59059	59060	59061	59062
	FIELD QC CODE:	SA	SA	SA	S	S.A.	SA	SA
	SAMP. DEPTH TOP:	4 10	7 0	, N	3.7	6.9	5.3	1.6
	SAMP, DATE:	SOIL 20-Oct-97	SOIL 20-0ct-97	SOIL 20-Oct-97	SOIL 21-Oct-97	SOIL 21-Oct-97	SOIL 21-Oct-97	SOIL 22-0ct-97
RAMETER	LIND	VALUE	VALUE	VALUE	VALUEĞ	VALUE	VALUEQ	VALUE
LATILES					1 1			-
.1-Trichloroethane	UG/KG	12.0	2.5	13.0	10.01	95.50	11.0	11. 6
.2-Trichloroethane	UG/KG	12 0	, T	13.0		55. U	11.0	11. [
-Dichloroethane	UG/KG	12. U	<u> </u>	13.0	10 C	55. U	11.0	11. 0
2-Dichloroethane	UG/KG	12. U	11.0	13. U		55. U	11.0	11. 0
-Dichloroethene (total)	UG/KG	12.0	2 2	D (2)	0 0	55. U	11.0	11. [
etone	UG/KG	12 U	11.0	13.0	0.0	55. U	11.0	150.
nzene	UG/KG	12. U	11.0	$\overline{}$	10.0	55. U	11.0	11.0
omodichloromethane	UGAKG	12. U	1 1	13. U	10.0	55. U	11.0	14.
irbon disulfide	UG/KG	12. 0	11.	Miller Street	0.0	25. U	11.0	11. (
rbon tetrachloride	UG/KG	12. U) : : :	13.0	0.0	25. U	11.0	41. [
lorobenzene	UG/KG	12.10	2,2	5 E	0 0	25.0	11.0	11. 6
loroethane	UG/KG	12. U	1	13.0	10.0	55. U	11.0	11.1
loroform	UG/KG	12. U	- T	13. U	10.0	55. U	11.0	11. (
s-1,3-Dichloropropene	UG/KG	12. U	0 11 0	13.0	10.0	55. U		11.1
nyi benzene	UG/KG	12.0	11.0	0.00	10.0	25.0	27.0	11.1
sthyl butyl ketone	UG/KG	12. U	11.0	13.0	_	55. U	11. U	11.1
sthyl chloride	UG/KG	12. U	D :	3.0	10.0	25. U	11.0	11. [
othyl ethyl ketone othyl isobutyl ketone	UG/KG	12.0	11.0	13.10	10.0	55. U	11.0	11.1
sthylene chloride	UG/KG	12. U	11.0	13.0	10.01	55. U	11. U	2. 5
rene	UG/KG	12. U	D =	13. U	10. C	55. U	11.0	11. (
luene	UG/KG	12. U	11.0	13.0	10.01	55. U		11. [
tal BTEX	MG/KG	4	2.5 U	6.3		9	8.4	2.8
tal Xylenes	UG/KG	12. U	0 :	13. U	10 C	25. U	11.0	11. (
chloroethene	UG/KG	12.0	11.0	13.0	-	25. U	200	2.3
nyl chloride	UG/KG	12. U	13.0	13.0	10.U	95. U	11. U	11.1
MI-VOLATILES	10000	78 11		-		140	4	100
-Dichlorobenzene	UG/KG	78. U		8 0.10	0.69	140. U	0.77	190. (
-Dichlorobenzene	UG/KG	78. U	D 18	81.0		140. U	0.77	190. (
1,5-Trichlorophenol	UG/KG	190. U		200.00	170. U	350. U	190. U	450. 1
-Dichlorophenol	UG/KG	78. U		81.0		140. U	77. 0	190.1
-Dimethylphenol	UG/KG	78. U		91. U	O 69	140. U	U.77.	190. [
- Dinitrophenol	UG/KG	190. U	200. U	200. U	170. U	350. U	190. U	450. 1
Dinitrotoluene	UG/KG	78. U	81 U	8 0.10 0.00	69. U	140.0	77. U	190. (
Chloronaphthalene	UG/KG	78. U		91. U	O .69	140. U	U.77	190. (
Chlorophenol	UG/KG	78.0	91.0	0.10	69.0	140.0	77.0	190. 0
Methylohenol	UG/KG	78. U	81.0	81.0	0 0 0 0 0	140. U	77.0	190.1
Vitroaniline	UG/KG	190. U	200. U	200. U	170. U	350. U	190. U	450. (
Nitrophenol	UG/KG	78. U	34.C	O	D 69	140. U	77.0	190. (
S-Dichlorobenzidine	DG/KG	190 11	200 11	200 11	170 10	350 13	190 17	450.1
3-Dinitro-2-methylphenol	UG/KG	190. U	200. U	200. U	170.0	350. U	190. U	450. 1
Bromophenyi phenyl ether	UG/KG	78. U	91. U	81. U	U 69. U	140. U	77. U	190. 1
Chloro-3-methylphenol	UG/KG	78.10	91.0	0).18	0.89	140.10	01.77	JAO. I

PHASE 1 - VALIDATED DATA SDG 66997

2 RI Phase 1 Step 1 56997 SB59-18 591-18 SA 10 11 11 24-0ct-97 VALUE ~ 222232222 RI Phase 1 Step 1 S859-19 S859-19 S9065 SA 2 2 2.7 Soll. 22-0-6-97 STUDY ID.
SDC.
LOC ID.
SAMP. ID.
FIELD OC CODE.
SAMP. DEPTH BOT.
MATRIX.
SAMP. DATE:

PHASE 1 - VALIDATED DATA SDG 66997

	STUDY ID:	RI Phase 1 Step 1	RI Phase 1 Step 1	RI Phase 1 Step 1	Ri Phase 1 Step 1			
· ·	LOC ID:	SB59-16	\$859-19	SB59-20	SB59-21	SB59-17	SB59-18	WW59-6
	SAMP ID:	59064	29062	29066	29062	29068	59127	59129
	FIELD OC CODE:	AS C	A C	SA	AN C	AS a	SA	AN.
	SAMP DEPTH BOT	25.0	2.7	4 10		9 6	2 1	2.6
	MATRIX	SOIL	llos	SOIL	SOIL	SOIL	Nos	SOIL
	SAMP. DATE:	23-Oct-97	22-Oct-97	22-Oct-97	22-Oct-97	23-Oct-97	24-Oct-97	24-Oct-97
RAMETER	LIND	VALUE	VALUE	VALUE		VALUE	VALUE	VALUE
hloroaniline	UG/KG	190. UJ	22,000. UJ	66. UJ	66. UJ	75. U	380. 03	73. U
niorophenyl phenyl ether	UG/KG	190.0	22,000. U	0 1 2 2 2	0 0 0	75.0	380. 0	73 11
nachthene	UG/KG	52. J	20,000	6.5	99	16.5	180. 7	28. 3
naphthylene	UG/KG	14. J	5,700. J	0 99	99° N	4.6	41. J	12. J
hracene	UG/KG	94. 3	38,000.	۵.4 کا	0.99 0.00	35. J	380	63. J
zo(a)anthracene	UG/KG	420.	67,000.	20. 7	96	71.7	620.	270.
(20(a)pyrene	UG/KG	420	70,000.	72. 7	25.0	7 9	970.	230.
zo(ghi)perviene	UG/KG	250.	35,000.	22. 3	11.1	35. J	320. J	180
zo(k)fluoranthene	UG/KG	390.	48,000.	20. J	12. J	. 99 1	380. U	280.
2-Chloroethoxy)methane	UG/KG	190. U	22,000. U	96. U	0 : 0 : 0 : 0 : 0 : 0 : 0 : 0 : 0 : 0 :	75. U	380. U	73. U
2-Chloroethyl)ether	UGIKG	190.00	22,000. U	0.99	0 99	75. U	380.0	73. U
2-Ethythexyl)phthalate	UG/KG	22. J	22.000. U	16. 5	22.5	26. J	380.0	15.1
/ibenzylphthalate	UG/KG	190. 0	22,000. U	0.99	99°	75. U	380. U	73. U
bazole	UG/KG	220.	33,000.	11.3	6.6 J	29. J	370. J	.08
ysene	UGIKG	490.	63,000	25. J	14. 5	72. 7		280.
-octylohthalate	UG/KG	190. 0	22,000 1	D 0.0	66	75 11	380 13	8.4
enz(a,h)anthracene	UG/KG	130. 3	17,000. J	4.7.3	99	13. J	150. J	60. 3
enzofuran	UG/KG	20. 3	18,000. 3	5.6 J	0.99	16. J	280. J	22. J
hyl phthalate	UG/KG	D .061	22,000. U	10.	8.1 J	8.5 J	380. U	11. J
ethylphthalate	UG/KG	190.0	22,000. U	98.0	28 U	75. U	380. U	73. U
prene	UG/KG	40. 3	38,000.	8.6	999	34. J	530.	42. J
achlorobenzene	UG/KG	190. U	22,000. U	0.099	0.99	75. U	380. U	73. U
achlorobutadiene	UG/KG	190. U	22,000. U	99° N	O::	75. U	380. UJ	73. U
achiorocyclopentadiene	UG/KG	190.0	22,000. U	98.0	98.0	75. U	380. 0	73. U
ano(1,2,3-cd)pyrene	UG/KG	250.	34.000	14. 7		33.5	300 7	180
horone	UG/KG	190. U	22,000. U	99°	98	75. U	380. U	73. U
itrosodiphenylamine	UG/KG	190 U	22,000. U	99 C	O:	75. U	380. U	73. U
itrosodipropyiamine	DG/KG	190.0	22,000. U	0.0	0 = 0	75.0	380. 0	73. U
openzene	UG/KG	190. 0	22.000. U	0. 99 0. 99	0.00	75. U	380 0	73. U
tachlorophenol	UG/KG	460. 03	53,000. UJ	160. UJ	160. 03	180. U	910. U	180. U
nanthrene	UG/KG	520.	140,000.	43. J	20. J	180.	1,900.	360.
loui loui	UG/KG	790.00	120 000	48.0		170	1 380. 0	73. 0
STICIDES/PCBs								
ODD	UG/KG	41.	16.	3.7 U	4.2 U	3.8 U	12. U	2.4 3
DDE	UG/KG	21.	10.	3.7	4.2 U	3.8 U	8.2 U	25.
100	06/86	1011	43.	3.7.0	0 24	0 0	012	
1a-BHC	UG/KG	0 61	0 8	0.61	220	1961	0 6 7	0 6
na-Chlordane	UG/KG	U 6.1	1.8 U	1.9 U	220	1.9 U	1.9 U	12.3
clor-1016	UG/KG	37. U	35. U	37. U	42. U	38. U		37. U
clor-1221	UG/KG	75. U	71.0	75. U	85. U	76. U		74. U
clor-1232	UGIKG	37. 0	35. 0	37. U	42.0	38. 0		37. U
clor-1248	UGIKG	37.0	35 11	37 19	42 1	38.0	38.0	37 11
clor-1254	UG/KG	37. U	35. U	37. U	42. U	38. U		37. U
clor-1260	UG/KG	37. U	1 35. U		42. U	38. U	38. U	37. U
a-BHC	UG/KG	1.9 U	1.8 U	1.9 U	22 0	1.9 U	1.9 U	U 6.1
a-BHC	UG/KG	1.9 0	0.00	1.9 U	220	0 6.1	1.90	1,9 0
drin	DOUNG	0.1.0	610.3	0.1.0	0.3.5	2000	0100	2

PHASE 1 - VALIDATED DATA SDG 66997

	STUDY ID:	RI Phase 1 Step 1	RI Phase 1 Step 1	Ri Phase 1 Step 1	RI Phase 1 Step 1	R! Phase 1 Step 1	RI Phase 1 Step 1	RI Phase 1 Step 1.
	LOCID	S	SB59-19	SB59-20	SB59-21	SB59-17	SB59-18	MW59-6
	SAMP_ID:	59	59065	99069	29062	89069	59127	59129
	FIELD QC CODE:		SA	AN N	SA	SA	S.A.	SA
	SAMP. DEPTH TOP:	0	N 1	4 (0	0001	10	- 0
	SAMP. DEPTH BOT:	5	2.7	5.4	F.F. 6	9.7	100	9.7
	SAMP, DATE:	23-Oct-97	22-Oct-97	22-Oct-97	22-Oct-97	23-Oct-97	24-Oct-97	24-Oct-97
RAMETER	UNIT	VALUE	VALUE		VALUEQ	VALUE	VALUE	VALUE
iosulfan I	UG/KG	U 6.1	3.8	6	2.2 0	J. 9.1	U 6.1	1.9 U
losulfan II	UG/KG	3.7 U	2.8 J		4.2 U	3.8 U	3.8 U	3.7 U
iosulfan sulfate	UG/KG	3.7 U	20.	3.7 U	4.2 C	3.8 (3.8 U	3.7 U
nin aldehyde	UG/KG	4	15.	3.7 ∪	4.2 U	3.8 U	3.8 U	3.7 U
rin ketone	UG/KG	5.1	77. 3	3.7.0	4.2 U	3.8 C	3.8	
nma-BHC/Lindane	UG/KG	1.9 U	1.8	0.61	2.2 0	1.9 U	0.6.1	1.9 U
nma-Chlordane	UG/KG	0 6:1	1.8 U	0.6.1	2.2 0	0 6:1	1.90	
ytachlor	UG/KG	0 6:1	1.8.0	1.9 0	220	0.6.7	1.9 U	1.9 U
stachlor epoxide	UG/KG	1.9 J	2.5	1.9 U	2.2 U	0.6.1	1.9 U	1. J
achlorobenzene	UG/KG					1		
hoxychlor	UG/KG	U .61	110.		22. U	19. U	19. U	19. U
aphene	UG/KG	190. U	180. U	190. U	220. U	190. U	190. U	190. U
TALS				111111111111111111111111111111111111111	119	11		2 de 1 de
minum	MG/KG	10,500.	11,500	10,700.	14,300.	5,400.	9,660.	15,100.
mony	MG/KG	.64 UJ	.61 0	.63 UJ	CO 89.	LU 35.	.64 00	.62 U.
anic	MG/KG	200	4 (0. 0	5.2	2.9	3.	4.7
mn	MG/KG	85.6	(5.3	888.2	167.	35.8	7.17	88.8
yllium	MG/KG	24.	74.	000	44.	01.	76.	11 00
milum	MG/KG	0 60.	00000	0000	0.80.	000 100	0 80.	24 200
Culm	MGNG	1,000.	1000	14,000.	2007	000,00	14.5	24,200.
Alt Alt	DAY ON	0.00	11.0	, e	113	r d	7.4	12
our contract	MG/KG	22	26	47.5	25	174	600	31.2
nide	MG/KG	57 03	58 UJ	63 UJ	75 01	6101	58 03	.6 0.
	MG/KG	19,300.	22,400.	19,100.	24,700.	12,300.	16,500.	28,600.
10	MG/KG	19.8	20.8	6.0	58.6	5.9	19.6	32.7
nesium	MG/KG	8,410.	11,000.	9,770.	4,300.	14,200.	17,200.	7,020.
ganese	MG/KG	370.	436.	407.	1,050.	334.	378.	623.
cury	MG/KG	90.	.05	U 50.	.32	U 80.	70.	80.
(e)	MG/KG	27.8	38.	23.7	28.8	17.1	20.9	40.2
assium	MG/KG	1,400.	1,950.	1,440.	1,600.	936.	1,940.	2,060.
mnine	MG/KG	U 88.	U 84 U	U 78.	1.5	U 97.	U 88. U	2.2
er.	MG/KG	.24 U	23 0	.24 U	.26 U	.21 U	.24 U	.24 U
lium	MG/KG	194.	101, U	969	113. U	152.	258.	103. U
Mium	MG/KG	50 e.	.088. UJ	CU (88.	U 76.	U) 77.	77 6.	.88 U.
adium	MG/KG	18.8	22.	18.8	23.1	6.6	19.1	23.6
	MG/KG	70.9	76.2	81.7	.82	51.1	20	86.1

PHASE 1 - VALIDATED DATA SDG 66997

	STUDY ID: SDG: LOC ID: SAMP_ID:	SB59-10 59130	59131 59131	66997 SB59-11 59132	66997 TP71-5-1	66997 TP71-6-1 01017
	SAMP, DEPTH TOP: SAMP, DEPTH BOT: MATRIX: SAMP, DATE:	SA 0 0.8 SOIL 24-Oct-97	8 8 9.2 SOIL 23-Oct-97	SA 3 3 5 5 SOIL 24-0ct-97	SA 7 7 5 7 5 801. 14-0ct-97	SA 12.5 13 SOIL 15.0ct 97
RAMETER	UNIT	VALUE	VALUE	VALUE	VALUE	VALUE
1-Trichloroethane	UG/KG	12. U		11.0	12. U	, A
2,2-Tetrachloroethane	UG/KG	12. U	00 8	<u> </u>	25.C	12. C
Dichloroethane	UG/KG	12.0	90°C	11.0	12 5	12.0
Dichloroethene	UG/KG	12. U		11. U	12. U	
Dichlomethane (Intal)	UG/KG	12. 0	0.09	2.2	12. 0	12.0
-Dichloropropane	UG/KG	12.0	-	11.0	12. U	12 D
stone	UG/KG	12 0	90°. U	11 0	12. U	12. U
nzene	UG/KG	12.0	9,0) = T	2 5	12. 0
noform	UG/KG	12.0	000	1.0	12. U	12. U
bon disulfide	UG/KG	12. U	00.09	11. U	12. U	12. U
bon tetrachloride	UG/KG	12. U	0.09	2:	12. U	12. U
probenzene	UG/KG	12.0	90.0	2	12.0	12. 0
proethane	UG/KG	12.0	0.09	= =	12.5	12.0
oroform	UG/KG	12. U		11. U	-	12. U
1,3-Dichloropropene	UG/KG	12. U		11.0	\rightarrow	12. U
/I benzene	UG/KG	12. U	4.00	1.0	12. 0	12. U
hyl british ketone	UG/KG	12.0	0.00	0 = =	12.0	12.0
yl chloride	UG/KG	12.0		11.	12. U	12. U
nyl ethyl ketone	UG/KG		00° U	11.0	$\overline{}$	12. U
hyl isobutyl ketone	UG/KG	12. U	-	± :	_	12. U
nylene chlonde	UGING	12.0	0.00	5	12.0	12.0
achloroethene	UG/KG		_	11.0	\rightarrow	12. U
	UG/KG	12. U	-	11.0	12. 0	12. U
втех	MG/KG	2.5.0				3.3
I Xylenes	UG/KG	12. U	140.	11.0		12. U
1,3-Dichloropropene	UG/KG		0.09	- T		12. U
Inchloride	US/KG	12.0	90.0	= =	13.0	12.0
AI-VOLATILES			_			
Dichlorobenzene	UG/KG		75. U	70. Ü	_	78. U
Dichlorobenzene	UG/KG			70.07	78. U	78. U
Dichlorobenzene	UG/KG			70.0	78. 0	78.0
5-1 richlorophenol	OGING	200.00	75	20.07		28 10
Dichlorophenol	UG/KG			70.07	0.82	78.0
Dimethylphenol	UG/KG			70. U		78. U
Dinitrophenol	UG/KG	200. U		170. 071	190. Ü	190 N
Dinitrotoluene	UG/KG	82. U	_	70. U		78. U
Unitrotoluene	UG/KG	82. U	75.0	70.02	78. 0	78.0
hiorophenol	UG/KG		-	000	0.82	78.0
ethylnaphthalene	UG/KG	82. U	18. J	70. U	78. U	78. U
thylphenol	UG/KG	82. U	75. U	70. U	78. U	78. U
roaniline	UG/KG	200. U	180. U	170. U	190. U	190. U
rophenol	UG/KG	82. U		70. U	78. U	78. U
Dichlorobenzidine	UG/KG	82. U	75. U	70.07	78. UJ	78. UJ
troaniline	UG/KG	200. U		170.00	190. 03	190.0
Jinitro-2-methylphenol	UG/KG	200. U	180. 0	1/0.0	190.0	190.0
The second secon		11 44	100		100	11 02

PHASE 1 - VALIDATED DATA SDG 66997

FIE SAMP	SDG:	66997		RI Phase 1 Step 1 66997 CR59-17	RI Phase 1 Step 1 66997 SR59-11	RI Phase 1 Step 1 66997 TP71-5-1	1	RI Phase 1 Step 1 66997 TP71-6-1	5.3
	SAMP ID: FIELD QC CODE: SAMP. DEPTH TOP:			59131 DU	SSA . 3	71007 SA		71010 SA 12.5	1 1 11 11
	SAMP. DEPTH BOT: MATRIX: SAMP. DATE:	SOIL 24-Oct-97		9.2 SOIL 23-0ct-97	SOIL 24-Oct-97	SOIL 14-Oct-97	0.15	SOIL 15-0d-97	
	TINU	VALUE		VALUE	VALUE	VALUE	Ø=	VALUE Q	11
orophenyl phenyl ether UG	IKG	82. U		75. 0	70. C	78.	0	78.0	
	UG/KG	82. U		75. 0	70.0	78	> =	78 U	1
aprimens aphthylene	UG/KG	***		75. U	20.02	78	۵.۵	78.0	
	JG/KG	-		16. 3	U .07	78	0	78. Ü	1
Sene	UG/KG	52. J		23. J	3.8	18	-	3.9	-
-	/KG	44. 0	1	80 00	0.00	19	-	0.00	i
O(D)Truor antiferio	DG/KG	20.1	-	10,10	7 0.0	12		7 200	1
90	UG/KG	70. J		20. J	3.7 J	24	-	4.6 J	1
ethane	UG/KG	82. U		-		78	2	78. U	
	UG/KG	82. U				78	٥.	78. U	
10	UG/KG	82. U	-	75. U		78	ם י	78. U	1
alate	JG/KG	15. J		_	7 99 1	- 12	7	7.6 J	ı
enzylphthalate	JG/KG	82. U	-	75.0	70.0	8)	5 -	78.0	1
90	GIRG	62.0	-	4. 0		9	2	0.0	1
Sene	DG/KG	01.0	-	6 4 1	0 0	07	-	7 97	
-	DOWG!	200		75 11	26.6	2		78.0	!
- Super	IG/KG	186		_	70 07	44		78.0	1
	JG/KG	82. Ū		9.4	70. U	78.	2	78. U	i
ate	JG/KG	7.9 J			5.4 7	78		78. U	
alate	JG/KG	82. U		75. U	70. U	78	0	78. U	
UG	JG/KG	22. J	1	55. 4		52		6.9	
ne UG	JG/KG	82. U	-	15. 0	70.07	78	0:=	78.0	İ
	DOWN COLUMN	82. 0	!	75.11		78.	_	78 11	1
adiene	LIGIKG	82 [75 1	2002	78	-	78 0	1
1	UG/KG	* 82. U		-		78	-	78. U	1
rene	JG/KG	23. J				12	-	78. U	Т
	JG/KG	82. U	-	75. U		78.		78. U	1
_	JG/KG	82. U		75. U	70. U	7.8	ח	78. U	
opylamine	JG/KG	82. U	-	75. U		78		78. U	1
0	G/KG	82. U	-	23. J		78		78. U	
-	GING	82. 0		0.00	0.0/	8/100	0	1800	1
ioual	ING.	200.00	1	-	20.071	081	_	300	Ī
	ממשט	82 U		75, 11	200	78	-	0 80	i
3	DG/KG	49		23.0	7.2.7	44	-	2 0	
ICIDES/PCBs			1						1
	UG/KG	4.1 0		3.8 U	3.5 U	3.9		3.9 U	
on .	JG/KG	4.1 U		3.8 U	3.5 U	3.6	9 0	3.9 U	1
on	JG/KG	4.10		3.8 U	3.5 U	3.9	0.6	3.9 U	
on	JG/KG	2.1 0		1.9 U	1.8 U	2	0	2. U	
-	UG/KG	2.1 L		U 6.1	U 8.1	4		18.	!
ane	/KG	2.1 U		1.9 U	1.8 U	- 2		2 0	
	JG/KG	41. U		38. U	35. U	39	0	39. U	Į
	JG/KG	28.	-	76. U	71. U	80	0.	79. U	!
-	JG/KG			38. 0	35. U	38	0	39. 0	1
	JG/KG			38. U	35. U	39	0	39. U	-
	JG/KG	41. U		38. U	35. U	39	0	39. U	1
n-1254	UG/KG		-	38. 0	35. U	38	0	39. 0	-
	JKG			38. 0	35. U	38	0 -	39. 0	T
90	UGING	2.10		0 -	0.0	7	2	1.77	T
300	UGING	2.1.0		0 0 0 0	0.0.1	7	0 =	200	1

PHASE 1 - VALIDATED DATA SDG 66997

	STUDY ID: SDG:	Ri Phase 1 Step 1 66997	Ri Phase 1 Step 1 66997	KI Phase 1 Step 1 66997	RI Phase 1 Step 1 66997	RI Phase 1 Step 1 66997
	LOC ID:	SB59-10	SB59-17	SB59-11	TP71-5-1	TP71-6-1
	SAMP_1D:	59130	59131	59132	71007	71010
	FIELD QC CODE:	SA	na	SA	SA	SA
	SAMP. DEPTH TOP:	0	80	6	_	12.5
	SAMP. DEPTH BOT:	8.0	9.2	ıc.	7.5	13
	MATRIX:	SOIL	SOIL	SOIL	SOIL	SOIL
	SAMP. DATE:	24-Oct-97	23-Oct-97	24-Oct-97	14-Oct-97	15-Oct-97
AMETER	FINE	VALUE	CHILIAN	CALIE	VALUE	VALUE
oenifee I	00001	211	7			2010
Osullan II	02.00	0 3	5.0	- 0	200	0 7 0
Osulian miliato	DOING.	0 :	0 0 0	0.00	0 : 0	0 8.0
Suildi Suildig	UG/NG	2	0.00	0.00	0.0	0.80
nn aidenyde	UG/RG	0 :	0.8.0	3.5 0	, i	3.90
rin ketone	UG/KG	4.10	3.8 0	3.5 0	3.9 U	3.9 U
nma-BHC/Lindane	UG/KG	2.1 0	0 6.1	180	2.0	4
nma-Chlordane	UG/KG	2.1 0	U 6.1	1.8 U	2. €	2. C
tachlor	UG/KG	2.1 U	U 6:1	1.8 U	2. U	2. U
stachfor epoxide	UG/KG	2.1 U	U 6.1	0.8.€	2.	2.0
achlorobenzene	UG/KG				8	
hoxychlor	UG/KG	21. U	U. 61	18. U	20. U	20. U
aphene	UG/KG	210 U	190 U	180 10	200 [1]	200 11
LALS					5	
minum	MG/KG	20 600	6 390	7 740	12 400	9 400
Monv	MG/KG	171 69	62 11.1	61111	65 11.1	64 111
anic	MG/KG	, T.	3.5	2 4	0000	4
min min	MG/KG	154	40	43.7	78.1	420
dium	MG/KG	91	21	24	34	25.0
minn	MG/KG		1100	180	1100	100
in the same of the	MOKO	4 030	000000000000000000000000000000000000000	20 200 62	000 64	0 60.
- Court	2000	4,000	90,000	12,200.	42,500.	40,500.
TION	MG/NG	70.0	7.01	5	17.6	14.0
	MG/NG	20.	(.3	00	4.00	9.6
ber	MG/KG	25.	17.6	1.61	19.4	18.8
nide	MG/KG	JU 78.	LU 65.	LU 98.	.6 UJ	LU 66.
	MG/KG	29,000.	14,800.	18,400.	21,500.	19,200.
-	MG/KG	15.	6.6	9.6	16.	7.3
mesium	MG/KG	4,880.	14,800.	13,600.	10,100.	10,100.
nganese	MG/KG	313.	391.	356.	623.	345
cury	MG/KG	60.	U 50.	U 40.	0.50	05 0
	MG/KG	31.1	19.8	23.2	241	23.3
assium	MG/KG	2.340	1 230	1 000	1 950	1 340
minm	MG/KG	12	11 98	8411	1.5	1 200
-	MG/KG	28 11	11 70	23.11	25,11	200
Will	MG/KG	287	185	127	0 804	120
litim	MG/KG	07.111	88	98	000	130.
adium	MG/KG	34.3	12.3	12.6	2002	20 a 41
	2	2:3		0:4	4.0%	200

PHASE 1 - VALIDATED DATA SDG 67514

	SUC.	Carlo Carlo	67514	0.754.4		44900	D7E44	R7514
	0.00	67514	6/514	67514	67514	8571-10	SS71-9	5571-8
	SAMP_ID:	71013	71014	71015	71016	71017	71018	71019
1	FIELD OC CODE:	S,A	A C	SA	SA	SA	A. C.	A O
	SAMP. DEPTH BOT:	0.2	0.2	0.2	0.2	0.2	0.2	0.5
	SAMP DATE	SOIL 19-Nov-97	SOIL 19-Nov-97	SOIL.	SOIL 19-Nov-97	19-Nov-97	SOIL 19-Nov-97	SOIL 19-Nov-97
RAMETER	LINIT	VALUEO	VALUEIO	VALUE	VALUE	VALUEQ	VALUE	VALUE
NATILES								19
1-Trichloroethane	UG/KG	13.0		12. 0		12. 0	12.0	12.
2,2-1 etrachloroethane	UG/KG			2.0	12. U	12. U	12.0	12
-Dichloroethane	UG/KG	13.0				12. U	12. U	12.
-Dichloroethene	UG/KG	13. U		12. U		12. U	12. U	12.
2-Dichloroethane	UG/KG	13.0	15.0			12. 0	12.0	12
2-Dichloropropane	UG/KG	13.0		15155 D. O.		12. U		12.
etone	UG/KG	13. U				12. U		12.
nzene	UG/KG	2. 3				12. U		12.
omodichioromethane	UG/KG	13. U	15.0	12. 0		12. 0	12. 0	12.
omotorm whom dientifida	UG/KG	13.00			12.0	12.0		12
rbon tetrachloride	UG/KG	13. U				-		12.
lorobenzene	UG/KG	13.0		12. U	12. U	12. U		12.
lorodibromomethane	UG/KG	13.0	15. U	12.0	12. U	12. U		12.
loroethane	UG/KG	13, 0		0 25 0	12. 0			12
e-1 3-Dichlompropage	UG/KG	13.0		22.0	12. U		12.0	12
hyl benzene	UG/KG	13. U	15. U	-	12. U	12. U		12.
ethyl bromide	UG/KG	13. U	-	-	12.0		12. U	12.
ethyl butyl ketone	UG/KG	13.0	15. 15. D 15.	12.0	12. C	12. U	12. U	12.
athyl chlonde	UGAKG	13.0				12.0		12
ethyl isobutyl ketone	UG/KG	13.0	15. U	-	-			12.
sthylene chloride	UG/KG	2. J	15. U	12.0	12. U			12.
yrene	UG/KG	13.0	15. U	12.0	12. 0	12.0	12.0	12.
trachloroethene	UG/KG	2. 4		22 0	12.0	12.0		12
ital Xylenes	UG/KG	13. U	15, Ü	_	-			12.
ans-1,3-Dichloropropene	UG/KG	13. U	15. U	_	12.0	12. U	12. U	12.
chloroethene	UG/KG	13. U	15. 0	12.0	12.0	12. 0	12. 0	12.
NYI CHIONOS	OG/RG			_	-		0.77	17
2-Dichlorobenzene	UG/KG	300. U	880. U		80. U	93. U	89. U	430.
3-Dichlorobenzene	UG/KG				$\overline{}$	93. U	U.88	430.
4-Dichlorobenzene	UG/KG	300. U	880. U	170 U	80.0	93. U	89. U	430.
4.5-Trichlorophenol	UG/KG		-1			93.0	89.0	430.
4-Dichlorophenol	UG/KG	300.0				93.0	0 68 N	430.
4-Dimethylphenol	UG/KG		880. U			93. U	89. U	430.
4-Dinitrophenol	UG/KG		2,100. U	470.0	190.0	220. U	220. U	1,000.
5-Dinitrotoluene	UG/KG					93.0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	430.
Chloronaphthalene	UG/KG					93. U	89. U	430.
Chlorophenol	UG/KG		880. U		80. U	93. U	U .08	430.
Methylnaphthalene	UG/KG	72. J	980. U	15. J	0.40	8.6	99.6	430.
Nitroaniline	UGAKO	720 U		410.0		220. U	220. U	1,000
Nitrophenol	UG/KG	300. U	880. U	170. U	80. U	93. U	U .68	430.
3'-Dichlorobenzidine	UG/KG	300. U		170. U		93. U	n '88' ∩	430.
Nitroaniline	UG/KG	720. U		410. U	190. U	220. U	220. U	1,000
5-Dinitro-2-methylphenol	UG/KG	300 11	2,100. U	170 11	80.0	93. U	0 .027 0 .08	430
Chloro-3-methylohenol	UGIKG	300. U			80. U	93. U	89. U	430.
Chloroaniline	UG/KG	300. U		170. U	80. U	93. U	89. U	430.

PHASE 1 - VALIDATED DATA SDG 67514

	STUDY ID SDG: LOC ID: SAMP ID:	RI Phase 1 Step 1 67514 SS71-1 71013		RI Phase 1 Step 1 67514 SS71-2 71014	67514 67514 SS71-2 71014	RI Phase 1 Step 1 67514 SS71-3 71015	RI Phase 1 Step 1 67514 SS71-4 71016	RI Phase 1 Step 1 67514 SS71-10 71017	1 Step 1 67514 SS71-10 71017	Ri Phase 1 Step 1 67514 87514 5871-9		RI Phase 1 Step 1 67514 SS71-8 71019
	SAMP. DEPTH TOP: SAMP. DEPTH BOT: MATRIX: SAMP. DATE:	0.0 0.2 SOIL 19-Nov-97		SOII SOII 19-voN-61	0.2 0.2 SOIL	0.0 0.2 SOIL 19-Nov-97	0 0.2 SOIL 19-Nov-97		0.0 0.2 SOIL 9-Nov-97	0.0 0.2 SOIL SOIL		0 0.2 SOIL 19-Nov-97
METER proophenyl ohenyl ether	UNIT	VALUE Q		4∨	VALUE Q 880. U	VALUE Q	VALUE Q 80. U		VALUE Q 93. U	VALUE 89	۵⊃	VALUE O
hylphenoi		300°C			880. U		800.0			688	· > -	430.1
phthylene	UG/KG	300. U			880. U	170. 0	80.0		93. U	22.		73.
acene	UG/KG	68.3			170. J		12. 5		47. J	310	7	240. J
(a)pyrene	UG/KG	550.			300	540.	83		220.	360		1,100.
(b)fluoranthene	UG/KG	750.		-	.200.	950.	130.		140	810.		1,400.
(k)fluoranthene				-	.600.	170. U	80. U			89	D	1,400
Chloroethoxy)methane		300. U			880. U	170. U	D 80.		93.0	60 00		430.1
Chloroisopropyl)ether	UG/KG		T	1	880. U	170.01	80.0	1		89	010	430. U
Ethylhexyl)phthalate	UG/KG		1		880. U		80. U		93. U	89.		1
senzyiphthalate	UGIKG	300 0			350 .1	170. U	80. C		93. U	160	0	430.1
ene	UG/KG			-	,600		900		290.	200		
vutylphthalate	UG/KG	300			880. U	170. U	9 80	1	93.0	9 8	7	430. U
z(a,h)anthracene	UG/KG		i		300. 7		29.0		51.7	6	0	340
zofuran	UG/KG	100. 7	1	1	64. J	22. J	90°C		13. 5	21	7	75.
hylphthalate	UG/KG	300.00	i		880. U		80.0			80		430. [
Inthene	UG/KG	1,100.	-	er.	.000	1,200.	140.	-	480.	710	-	2,400.
chlorobenzene	UG/KG	300. U			880. U		80° C	1			, 0	430. (
chlorobutadiene	UG/KG	300. U			880. U	170. U	08 8		93.0	88	D :	430. [
chloroethane	UG/KG		-	-	880. U		80.08			88	00	430.
o(1,2,3-cd)pyrene	UG/KG	360.			780. J	310.	57. 3		140.	200		780.
rosodiphenylamine	UG/KG	300.0	1		880.0		30.08	1.	-	89	00	430.1
osodipropylamine	UG/KG	300. U		-	880. U	170. U	00° +		93.0	89.	D -	430.
Denzene	UG/KG	300.0		1	880. U		80°C			68		430.1
chlorophenol	UG/KG	720. U		2.4	,100 U	410. U	190. U		220. U	220.	ם	1,000.1
animene	UG/KG	300. U	T		880. U	170. U	80.0		93. U	89.	0	430. 1
400000000	UG/KG	0006	i	2	300.	950.	110.		380.	290	1	1,900.
DD	UG/KG	5.9	1		2.8 J	4.2 U	3.2 J		4.6 U	4	חַ	4.3 U
DE	UG/KG	888	1		4.0	21.	0.14		22.	15.	-	19.
	UG/KG	2.3 ∪	1		2.3 U	2.2 U	2.5		2.4 U	2	3.0	2.2 U
Chlordane	UG/KG	2.2 7	1	-	1.9 7	220	25.0	-	2.4 U	2.3	2 2	
or-1016	UG/KG	4		414		45. U).O.		0 €	44.		43.0
or-1221	UG/KG	90. U			89.0	86. U	81.0	1	94 94 D =	90.) =	-
or-1242	UG/KG	44				42 U			-	44	Э	43
or-1248	UG/KG	O = 1	1		7. C	42. U			46. U	4.5)	
or-1260	UG/KG	4.4	İ		4 4	42.0	40.0		46. U	1 4	00	43.0
внс	UG/KG	2.3 U		-	2.3 U	2.2 U	2. U		2.4 U	2.3	0	
BHC	UG/KG	4411			3.1	420	0 7 4		4.6 U	7	0 0	4.3 U
	020	1000	1	THE REAL PROPERTY.	4 11 11		1116	Maria and Annual and A	1190		11	-

PHASE 1 - VALIDATED DATA SDG 67514

	STUDY ID:	RI Phase 1 Step 1	RI Phase 1 Step 1	RI Phase 1 Step 1	RI Phase 1 Step 1	RI Phase 1 Step 1	RI Phase 1 Step 1 67514	RI Phase 1 Step 1 67514
	- CI CO		5571-2	5571-3	SS71-4	SS71-10	SS71-9	SS71-8
	SAMP ID		71014	71015	71016	71017	71018	71019
	FIELD QC CODE		S.A.A.	SA	SA	. AS	A S	SA
6	SAMP, DEPTH TOP:	0	0	0	0	0	0	0
	SAMP. DEPTH BOT:	0.2	0.5	0.2	0.2	0.2	0.2	0.2
	MATRIX:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	SAMP. DATE.	19-Nov-97	19-Nov-97	19-Nov-97	19-Nov-97	19-Nov-97	19-Nov-97	19-Nov-97
AMETER	FINE	VALUEO	VALUE	VALUE	VALUE	VALUE	VALUE	VALUE
osulfan II	UG/KG	440	0 4.4	4.2 U	7.4	4.6 U	4.4 U	4.3 U
osulfan suifate	UG/KG	2.7 3	4.4	4	J. 4	4.6 U	4.4 U	4.6
rin aldehyde	UG/KG	8.4	4.7	8.3	4	9.1	4.4 U	6.1
rin ketone	UG/KG	7.7	9.9	6.4		17.	4.4 U	11.
nma-BHC/Lindane	UG/KG	2.3 U	2.3 U	2.2 U	2. C	2.4 U	2.3 U	2.2 U
nma-Chlordane	UG/KG	1.2 J	2.3 ∪	2.2 U	2.0	2.4 0	2.3 U	2.2 U
tachlor	UG/KG	2.3 U	2.3 U	2.2 U	2.0	2.4 U	2.3 U	2.2 U
tachlor epoxide	UG/KG	4.3	6.4	2.2 U	1.5 3	2.4 U	2.3 U	2.2 U
noxychlor	UG/KG	23. ∪	23. U	22. U	20. U	24. U	23. U	62.
aphene	UG/KG	230. U	230. U	220. U	200. U	240. U	230. U	220. U
TALS								
ninum	MG/KG	7,250.	14,000.	12,500.	13,400.	9,080.	15,900.	13,600.
mony	MG/KG	1.9 J	t. 1.	U) 88.	.82 UJ	LU 395	UU 86.	.84 UJ
inic	MG/KG	4.9	6.1	9.4	4.7	7.4	14.6	5.9
шл	MG/KG	51.2 J	76.5 J	75.4 3	76.97	53.4 J	86.2 J	101. J
/llium	MG/KG	.26 J	.46	14	44	.25	4	.38
minm	MG/KG	LU 80.	LU 80.	LU 70.	m 40.	US 80.	080.	O 70.
inm	MG/KG	35,100.	8,370.	27,100.	43,200.	11,100	9,080.	27,300.
pmium	MG/KG	13.4 J	21. 7	18. J	19.5 J	14.2.3	23.8 J	22.2 J
alt	MG/KG	7.4	11.1	4.0	11.2	7.60	12.5	11.5
per	MG/KG	47.7 3	55. 3	46.5 J	24.9 J	28.8 J	45.3 J	23.6 J
nide	MG/KG	0 79.	U 89.	.73 U	0 19.	.74 0	0 78.	.71 0
	MG/KG	31,800.	25,900.	22,800.	24,900.	24,100.	38,000.	27,200.
70	MG/KG	185. J	171. J	90.8	30.1 3	28.5 J	33. 3	(4.3 J
nesium	MG/KG	5,050.	5,570.	8,250.	10,200.	4,170.	5,570.	6,820.
ganese	MG/KG	383. J	602. J	482. J	510. J	554. J	735. J	(43.1)
cury	MG/KG	L 41.	∩ 60°	.06 UJ	n 50	67 UJ	00 70.	.080.
9)	MG/KG	19.9	28.3	25.1	30.6	110.	30.9	26.9
ssium	MG/KG	1,330.	2,070.	1,960	1,810.	1,030.	2,180.	1,750.
minm	MG/KG	1.4 J	1.4.1	1.1 02	1.1	1.8.1	J.A.J	1.1 0.1
- La	MG/KG	.54 UJ	.54 UJ	.51 UJ	49 UJ	LU 75.	.67 UJ	.51 U.
inm	MG/KG	215.	176.	226.	251.	636.	. 237.	215.
lium	MG/KG	1.6 U	1.6 U	J.5 C	1.5 U	1.70	2.3	1.5 U
adium	MG/KG	16.	23.9	20.	19.6	13.7	23.4	19.8
	MG/KG	95.3.3	144. 3	105. J	352. UJ	1 740 1	988	118

PHASE 1 - VALIDATED DATA SDG 67514

	STUDY ID: SDG: LOC ID: SAMP_ID: FIELD QC CODE: SAMP. DEPTH TOP:	RI Phase 1 Step 1 67514 SS71-19 71020 SA 0	RI Phase 1 Step 1 67514 8751-16 71021 8A 0	RI Phase 1 Step 1 67514 SS71-18 71022 SA	RI Phase 1 Step 1 67514 5771-12 71023 SA	Ri Phase 1 Step 1 67514 SS71-11 71024 SA	RI Phase 1 Step 1 67514 5771-14 71025 70	RI Phase 1 Siep 1 67514 5871-7 71026 5A
	SAMP. DEPTH BOT: MATRIX: SAMP. DATE:	0.2 SOIL 20-Nov-97	0.2 SOIL 20-Nov-97	0.2 SOIL 20-Nov-97	0.2 SOIL 20-Nov-97	SOIL SOIL 20-Nov-97	0.2 SOIL 20-Nov-97	0.2 SOIL 20-Nov-97
AMETER	TINO	VALUE	VALUE	VALUE	VALUE	VALUE	VALUE	VALUE
ATICES I-Trichloroethane	UG/KG	13.0		D:	11. U	2,5	12.0	12. U
2,2-1 etrachloroethane	UG/KG	13. 5.	12.0	3 3	2 5	1.5		12. U
Dichloroethane	UG/KG	13. U	12. U	D =	± ₹	5.1	12.0	12. C
Dichloroethane	UG/KG	13.0	-	1 - 1 - 0	1 - 1)) E		
Dichloroethene (total)	UG/KG		12. U	11. T	J 7. 1	2 1	12. U	12. U
auo	UG/KG		12. U	11.0	11.) D		12. U
zene	UGIKG	13. U	12. U	11 11	<u> </u>		12. U	12. U
noform	UG/KG		12. U	12.	11.0	, ±		12. U
on tetrachloride	UG/KG	13.0	12. U	2 2	1.1.1 1.0.0	11.1	12. U	12. U
robenzene	UG/KG		12 U	± ;	T :	= :	1	12. U
rodibromomethane	UG/KG	13. U	12.0	1 11	11.11	1.1.	12. U	12. U
roform	UG/KG		12. U	D :	D :	T. 1	-	12. U
L'a-Dichloropropene	UG/KG	13.0	12. 0	2 2	2.5	215	12. U	12. U
y bromide	UG/KG		12. U	2.3	D :	: T	12.0	12. U
lyl chloride	UG/KG		12. 0	±	± = = = = = = = = = = = = = = = = = = =	1 : :	12.0	12. U
nyl ethyl ketone	UGIKG	13.0	12. U	2 :	- T	17.5	12. U	12. U
ylene chloride	UG/KG		12. U	11.0	7	=======================================		
achloroethene	UGIKG	13.0	12. U	2 2	± £	1. 1.	_	12. U
ene	UG/KG		12. U	11.0	4	4	12 0	
I Xylenes s-1,3-Dichloropropene	UGIKG	13.0	12.0	11.11	1 T	2 2	12. U	12.0
loroethene	UG/KG		12. U	,D	. F.	11.0		
I-VOLATILES	UG/KG		12. 0	11.0	11.0	11.0	12. U	
Dichlorobenzene	UG/KG	2,800. U	39,000. U	900. U	23,000. U		89. U	1 .7
Dichlorobenzene	UG/KG		39,000. U	_	23,000. U	72,000. U		1,600.0
-Trichlorophenol	UG/KG		94,000. U		56,000 U			
Dichlorophenol	UG/KG	2,800. U	39,000. U	900.00	23,000. U	72,000. U	30.00	1,600. U
Dimethylphenol	UG/KG		39,000 U		23,000. U			
Dinitrophenol	UG/KG	6,800. U	39,000. U	2,200. U	23,000. U	180,000. U 72,000. U	220. U	3,800. U
Dinitrotoluene	UG/KG				23,000 U		10 68 10 CI	
Noronaphthalene	UG/KG	2,800. U	39,000. U	0.006	23,000. U	72,000. U	0 0 0	1,600 U
ethylnaphthalene	UG/KG		39,000. U		4,000 J		23. J	
ethylphenol	UG/KG	2,800. U	39,000. U	900, U	23,000. U	72,000. U	89. U	1,600. U
Irophenol	UG/KG	2,800. U	39,000 U		23,000. U		89. U	
Dichlorobenzidine	UG/KG	2,800. U	39,000 U	D 0000	23,000. U	-	0 88 0 0	
Dinitro-2-methylphenol	UG/KG	6,800. U	94,000. U	2,200, U	56.000. U	180,000. U	220. U	3,800. U
omophenyl phanyl ether	UG/KG	2,800. U	39,000. U		23,000. U	72,000. U	U 68	
Noro-3-methylphenol	UG/KG	2,800. U	39,000. U	800.00	23,000. U	72,000. U	89.0	1,600. U

PHASE 1 - VALIDATED DATA SDG 67514

Colored Colo		The same of the same							-	
The color of the		SDG:		a second	67514	Luase	KI Fnase 1 Step 1	KI Fridase 1 Step 1	Ki Phase 1 Step	67514
The County The		LOC ID:		SS71-16	8571-18	SS71-12	SS71-11	SS71-14		SS71-7
Seed ESTRICTOR D. D. D. D. D. D. D. D. D. D. D. D. D.		SAMP ID:		71021	71022	71023	71024	71025		71026
Color		SAMP DEPTH TOP	T C	K C	4 0	ď,	Ψ, o	A C		A C
Control Cont		SAMP DEPTH BOT:	0.2	0.2	0.2	0.2	0 0	0 0		0 2
Control Cont		MATRIX:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL		SOIL
Walter W		SAMP. DATE:	20-Nov-97	20-Nov-97	20-Nov-97	20-Nov-97	20-Nov-97	20-Nov-97	20	20-Nov-97
The control of the		TINIT	VALUE			VALUE				VALLED
Control Cont		UG/KG	2.800. U							1 800 11
Colored Colo	1	UG/KG	2,800. U		_					
Control Cont	aphthene	UG/KG	510. J		230. J	12,000. J	28,000. J	10. J	\$	
Control Cont	aphthylene	UG/KG	2,800. U	39,000. U	000°	23,000. U	72,000. U	20. J		1,600. U
The control of the co	acene	UG/KG	1,000. J	30,000. J	390. J	32,000.	100,000.	380.		2,600.
Colored Colo	o(a)anthracene	UG/KG	4,500.	91,000.	2,200.	38,000.	150,000	360.		11,000.
Colored Colo	o(a)pyrene	DGING	4,400.	70,000	2,100.	34,000.	120,000.	350.	1	8,200.
Control Cont	o(philosoylene	UG/KG	2,600	38,000	4,000.	1000.0	88,000	830.		22,000. J
Comparison Com	o(k)Representations	JG/KG	4 700	74,000	000	30000	130,000.3	-	-	1,000
Control Cont	Chloroethoxy)methane	UG/KG	2.800 U	39,000 U	900	23,000	72 000 11			1,000
Control Cont	Chloroethyl)ether	UG/KG	2.800. U	39.000 U	0006	23 000 U	72 000 11			1,600
Colored Colo	Chloroisopropyl)ether	UG/KG	2,800. U	39,000. U	900° U	23.000. U	72,000 U			1,600 U
UNIVECTOR UNIVECTOR UNIVERSITY UNIVE	Ethylhexyl)phthalate	UG/KG	2,800. U	39,000. U	900. U	23,000. U	72,000. U	-		1,600 U
UNIVECTOR 1700 J 2500 J	penzylphthalate	UG/KG	2,800. U	39,000. U	900. U	23,000. U	72,000. U	+		1,600. U
The color of the	szole	UG/KG		9,300. J	780. J	20,000. J	39,000 J	150.		2,500.
University Uni	ene	UG/KG	5,500.	82,000.	2,800.	37,000.	150,000.	.095		19,000. J
Marketone UGRG	outylphthalate	UG/KG		39,000 U	\rightarrow	23,000. U	72,000. U			1,600. U
Market M	octylphthalate	UG/KG		39,000. U	900° U	23,000. U	72,000 U			1,600. U
Marie Control Contro	z(a,n)aninracene	UG/KG		16,000. J	440. 3	8,200. J	25,000. J			2,300.
Delicity Colored Col	d phthalata	00/00	2 800	2,000.	2.000	10,000. 3	14,000.3	-		1,600. U
and control 10 Grid 12 Grid 10 Grid	hviohthalate	LIG/KG	2,800.0	39,000	0 000	23,000. 0	72,000, 0	-		1,600.0
Ucidica	anthene	UG/KG	12,000	190.000	5300	00000	440 000	480		37,000
Deliver	eue	UG/KG	570. J	7.300	190 1	19 000	35,000	47		230.75
Comparison Control C	chlorobenzene	UG/KG	2,800. U	39,000	D 006	23.000 U	72,000 U	0 68		1,600 U
Option of Table (1) 2,800 (1) 35,000 (1) <th< td=""><td>chlorobutadiene</td><td>UG/KG</td><td>2,800. U</td><td>39,000. U</td><td>000° U</td><td></td><td>72,000. U</td><td>U 89. U</td><td></td><td>1,600. U</td></th<>	chlorobutadiene	UG/KG	2,800. U	39,000. U	000° U		72,000. U	U 89. U		1,600. U
USANCE 2,500, USANCE 2	chlorocyclopentadiene	UG/KG	2,800. U	39,000 U	D 006			89. U		1,600. U
Digition Circle	chloroethane	UG/KG	2,800. U	39,000. U	900° U	23,000. U	72,000. U	0 .08		1,600. U
Preparation Circles 2,800 to 38,000 to 3	o(1,2,3-cd)pyrene	UG/KG	2,500. J	36,000. 3	1,200.	19,000. J	65,000. J	_	-;	4,900.
Propopuration Using Propertion Using Prop	orone	DGING	2,800.0	39,000. U	900. 0	23,000. U	72,000. U	-	-	1,600. U
Figure Colored Color	rosodipronylamine	IIG/KG		30,000	0 000	23,000. 0	72,000. 0	-	+	0.000
Dictrice U.G.KG	thalene	UG/KG		39 000 11	0000	8 000	0.000			1,000
Op/End of Light Control 6,800 b or 10,000 b or 10,	benzene	UG/KG		39,000. U	900. U	23,000, U	72.000. U	0 68	1	1,600 U
UGKG Light	chlorophenol	UG/KG		94,000, U	2,200. U	56,000. U	180,000. U	220. U		3.800. U
UGING UGIN	anthrene	UG/KG	8,300.	92,000.	2,800.	98,000.	280,000.	210.		5,200.
SSPCBS UGRIG 11,000 T70,000 4,700 74,000 280,000 520,000 520,000 520,000 520,000 520,000 520,000 520,000 44,44 44,44 44,44 44,44 44,44 44,44 44,44 44,44 44,44 420,000 46,12,12,12,12 420,12 420,12 420,12 420,12 420,12 420,12 420,12 44,44<	Jo.	UG/KG		39,000. U	0 306 n	23,000. U	72,000. U	-	-	1,600. U
SIPCBS UGING 40, 1 10,	9	UG/KG	11,000.	170,000.	4,700.	74,000.	280,000.	520.		35,000. J
UGING 390 40 35, U 26, U 44, U 46, U 35, U 26, U 46, U 46, U 35, U 46, U 47,	ICIDES/PCBs	0200		1		_		ı		
UGING SEG 1,300 46. 35.0 42. 35.0 42.0 10.0 UGING 22.0 U. J. S.	200	UGING	300	980.03	3.1	_	26. J	-		40.
UGRIGG 22. U 20. U 1.8 U <t< td=""><td>DI</td><td>UG/KG</td><td>096</td><td>1 300</td><td>46</td><td>-</td><td>43 C. 3</td><td>21</td><td></td><td>220</td></t<>	DI	UG/KG	096	1 300	46	-	43 C. 3	21		220
UGING 22 U CARD 20 U CARD 12 J CARD 18 UCARD		UG/KG	22. U		1.8 U		-			20 11
UGKG UGKG LG UGKG LG UGKG LG UGKG LG UGKG LG LG LG LG LG LG LG	BHC	UG/KG	22. U		1.2 J		-			20 U
Fig. UGKG S20 U 390 U 390 U 350 U 730 U 744	Chlordane	UG/KG	22. U		1.8 U	18. U			-	20. U
UGKG 850 U 770 UGKG 850 U 770 UGKG 850 U 770 UGKG 850 U 770 UGKG 850 U 770 UGKG 770 UG	or-1016	UG/KG	420. U							
22 UGKG 420, U 390, U 396, U 356, U 370, U 44. 24 UGKG 420, U 390, U 390, U 386, U 356, U 370, U 44. 25 UGKG 420, U 390, U 386, U 356, U 370, U 44. 25 UGKG 420, U 390, U 386, U 356, U 370, U 44. 25 UGKG 420, U 390, U 386, U 356, U 370, U 44. 25 UGKG 420, U 390, U 386, U 356, U 370, U 44. 26 UGKG 420, U 390, U 386, U 356, U 370, U 44. 27 UGKG 420, U 11, J 1.9 1.8 U 18, U 19, U 2.3 27 UGKG 420, U 44. 28 UGKG 420, U 44. 29 UGKG 420, U 44. 20	or-1221	UG/KG	850. U		73. U					
2	or-1232	UG/KG	420. U		36. U			\rightarrow	1	
Column C	01-1242	UG/KG	420. 0		36. U				disable disable di	400°
Mark Mark	0671-10	06/86	420, 0	390. 0	36. 0			-	-	
UGKG 22 U 11, J 1.9 18, U 21, U 2.3 UGKG 22 U 20, U 3.4 UGKG 22 U 3.9 U 3.5 U 3.5 U 3.7 U 3.4 UGKG 22 U 20, U 3.6 UGKG 22 U 3.9 U 3.5	-	DG/RG	420. 0							400.
UG/KG 22 U 20 U 1.8 U 1		UG/KG	22. U							20.00
14 UGKG 42.U 38.U 36.U 35.U 34 18.U 35.U 34 18.U 15.J 23.U	an annihity steem more as	UG/KG	22. U		1.8 U	-				-
Man UG/KG 22. U 20. U 1.5. J 18 U 15. J		UG/KG	42. U			-		3.4.3		40. U
0.00	sulfan I	UG/KG	22. U	20. U	1.5 J	18. U	15. J	2.3 U		_

PHASE 1 - VALIDATED DATA SDG 67514

	4	RI Phase 1 Step 1	RI Phase 1 Step 1	Ri Phase 1 Step 1	RI Phase 1 Step 1	RI Phase 1 Step 1	RI Phase 1 Step 1	Ri Phase 1 Step 1
	SDS	6/514	6/514	6/514	6/514	6/314	6/514	410,0
	COCID	55/1-19	SS71-16	SS71-18	5571-12	5571-11	55/1-14	7-L/SS
	SAMPIU	71020	17017	11022	71023	1024	71025	97017
	FIELD OC CODE:	₹'n	YO .	₹'n	AN C	AND C	K O	Xn (
	SAMP. DEPTH TOP.	0	0	0	0	0	0	0
	SAMP. DEPTH BOT.	0.2	0.2	0.2	0.2	0.2	0.2	0.2
	MATRIX	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	SAMP. DATE:	20-Nov-97	20-Nov-97	20-Nov-97	20-Nov-97	20-Nov-97	20-Nov-97	20-Nov-97
	1	CLITTON		111111111111111111111111111111111111111	0	0	Children	C SILLAN
MEIEK	INC.	VALUE	VALUE	VALUE	VALUE	VALUELU	VALUE	VALUE
ultan II	UG/KG	42. U	39. 0	_	35 0	37. 0	0 :	32.
ulfan sulfate	UG/KG	31. J	39. 0		400	3/ 0	0	62.
aldehyde	UG/KG	,	0		34. J	70.	5.2	
ketone	UG/KG	26. 3	140.	12.	35. U	160.	4	62.
na-BHC/Lindane	UG/KG	22. U	20. U	_	18. U	19. U	230	20. U
1a-Chlordane	UG/KG	22. U	22.		18. U	19. U	2.3 U	20. U
chlor	UG/KG	22. U	20 U		18. U.	19. U	2.3 U	20. U
chlor enoxide	IIG/KG	1.61	24		18 [1	17	2311	1. 21
orthor and	0.000	11 066	200	dave	240	270	30	11 000
Ayoung	02/01	2200	0000		210	7,000	230	2000
nene	UG/KG	2,200. 0	2,000. 0	180. 0	1,800. 0	1,900. 0	230. 0	2,000, 0
2	MONG	12 400	4 600	1 240	2,450	0000	10 500	3 000
LID.	MOING	12,400.	1,000		2,430.	2,300.	10,000.	3,020.
bny	MG/KG	0.1	19.3	75.1	70 /	J 86.	. 885 UJ	LU 87.
0	MG/KG	11.5	8.6	2.1	3.2	0.00	4.1	2.5
	MG/KG	110. J	179. 3	20.9 J	88.1 J	£ 50.5	58.8 J	48.6 J
mn	MG/KG	38.	80	80	80	80.	.31	.16
mn	MG/KG	3.9 J	3.1 7	1.5 J	U 90.	5.2 J	U) 70.	LU 70.
E	MG/KG	8,780.	245,000.	222,000.	222,000.	205,000.	295,000.	4,210.
ium	MG/KG	60.3 J	33.2 J	21.4 3	5.8 3	19.1	16.5 J	10.2 J
	MG/KG	12.4	80.60	3.3	₩.₩	5.6	10.	5.6
	MG/KG	95.6 J	134. J	19.61	5.4 5	24.8 J	19.5 J	27.5 J
90	MG/KG	.64 U	U 65.	.63 U	U 65	U 65.	U 17	0.65 U
	MG/KG	34,300.	36,100.	8,260.	5.990.	19,100.	19.600.	9.050.
	MG/KG	572. J	3.470. J	205. J	16.9	92.8 J	000	64.7 J
sium	MG/KG	4,750.	10,800.	11,300.	34,300.	24,500.	59.300	.006
nese	MG/KG	660. J	534. J	202. J	286. 3	361. J	640. 3	175. J
Ŋ	MG/KG	.06 U.J	2.7 J	U 50.	U 50.	.29 J	J. 70.	.05 J
	MG/KG	98.8	32.6	8.7	11.9	18.2	20.8	16.8
ium	MG/KG	1,610.	1,020.	671.	1,370.	1,190.	1,540.	574.
mu	MG/KG	1.5 J	1.8 J	Me.	.94 U.	U) 66.	1.3 J	1.00
	MG/KG	L 69.	. 44	LU] 4.	.42 UJ	2.2 J	51 03	U 74.
	MG/KG	514.	314.	208	257.	324	233	135 U
E	MG/KG	1.5 U	1.3 U	120	1.3 U	1.3 U	1.5 U	1.4 U
mni	MG/KG	22.3	17.3	80	10	14.8	17.8	15.6
	MG/KG	1.790	35.	73.1	447	201	389	128

PHASE 1 - VALIDATED DATA SDG 67514

	STUDY ID: SDG:	RI Phase 1 Step 1 67514		RI Phase 1 Step 6751	Step 1 67514	RI Phase 1 Step 1 67514	1 41	RI Phas	RI Phase 1 Step 1 67514	RI Phase 1 Step 1 67514	RI Phase 1 Step 6751	Step 1 67514	8	RI Phase 1 Step 1 67514
	LOCID	S		SS	SS71-6	SS71-5	52		SS71-17	SS71-20	SS	SS71-15	-	5571-7
	FIFT DOC CODE	13027 SA			SA	SA SA	SA		7030 SA	AS AS	1	71032 SA	1	1203 DO
	SAMP. DEPTH TOP:	0			0		0		0	0		0		0
	SAMP. DEPTH BOT:	0.2			0.2	0	0.2		0.2	0.2		0.2		0.2
	SAMP, DATE:	21-Nov-97		21-Nov-97	SOIL pv-97	21-Nov-97	97		SOIL 21-Nov-97	SOIL 21-Nov-97	21-N	SOIL 21-Nov-97	,	20-Ndv-97
		100	(5			-							
METER	- CNI	VALUE	3		VALUE	VALUE	a a		VALUE	VALUE		VALUE	_	VALUE
richloroethane	UG/KG		0		11. U		11. U		11.0	13. U	-	13. U		12.
-Tetrachloroethane	UG/KG				11. U	-	1.0		11. U	_		13. U	-	12.
richloroethane	UG/KG				11. U		1.0		11.0				_	12.
hloroethane	UG/KG		> :) :		J.:		1. 0.		- , -			12.
hloroethene	UG/KG	80 9	0		1.0		0:1		1.0	777	-	13.0		12.
hioroethane	OG/KG		o :		5 5		o :		0 :		A THE PERSON NAMED IN COLUMN TWO	13.0	-	7. 2
chloroemene (total)	OSING	0 0	0 =		5 5		0 =			13.0	and the same of th	2 2	-+-	5. 5
all plantage in	UG/KG			1	1 = 0		0 0		2.5				-	2 0
-	UG/KG		0	- shellers in	11.0		10	1	11.0		-		-	12
dichloromethane	UG/KG	18	- 0		11. U		10		11.0	-	-		-	12
form	UG/KG		ח	1	11. U		11.0	i	11. 0	_		_	-	12.
disuffide	UG/KG		0		11. U		11.0		11.0	_	1	13. U		12.
tetrachloride	UG/KG		n		11. U		1.0		11.0	13. U		13. U		12.
penzene	UG/KG		ח		11. U		11.0		11. U			13. U		12.
dibromomethane	UG/KG		ח		11. U		11.0		11.0	_				12.
ethane	UG/KG				11. U		J. C		11.0	13. U		_	Ц	12.
form	UG/KG	00			11.0		J.		11.0	-		-		12.
Dichloropropene	DG/KG				2		0 :	ĵ	11.0	13.0	-		+	12.
bromide	UG/KG	, c			2 =) = 		2 2	4. 4.	-	25.0		12.
butyl ketone	UG/KG		00		0 0		1		11.0	-		13.0		12
chloride	UG/KG		>		11. U		1 0		11.0		Armita dia non verso remediata salah	13. U		12
ethyl ketone	UG/KG				11. U		1.0		11. U	1	-	13. U		12.
isobutyl ketone	UG/KG				11.0		J. U		11, U	-		13. U		12.
ane chionde	UG/KG	20. 0			2.1.		0 :		0 :	13.0		13. U	-	12.
locoethene	DG/KG				2 =		0 =		5 =	13 11			-	12.
	UG/KG				11.0		2 5		9	2.5		-		12
ylenes	UG/KG	H.		1	11. U		1.0		11. U	66		13. U	,	12
3-Dichloropropene	UG/KG		n		11.U		11. U		11.0	_	1			12.
roethene	UG/KG	18.	0	1	11. U		1.0		11.0	-		13. U		12.
hloride	UG/KG		0		11.0		J. C		11.0	13. U		13. U	-	12.
hipmhensene	IIGIKO	70,000	:=	4	11 000 8	1 80	11 009		26,000 11	1000		11 007 0	-	063
hlorobenzene	UG/KG	70.000) ₌	5 80	8,000	75.1	500		35,000 11	800.00	The strength of the strength o	8 400	1	530
hlorobenzene	UG/KG	70,000.	5	18	-	1,50	-		35,000. U			8,400 U		530. U
richtorophenol	UG/KG	170,000.	ם	44		3,60	_		85,000. U	2,000. U	2			
richlorophenoi	UG/KG	70,000.	2	18,		1,50	$\overline{}$					8,400. U		530.
chlorophenol	UG/KG	70,000.	ا ت :	00		36,5	-		35,000. U		-			530.
neuryiphenoi	DONG:	470,000	0 =	70.	10,000	00,0	200	1	32,000.0	900.0			1	530.
ilrotoluene	UGIKG	70 000	0 =	60		150	-			800.00		8 400 11		530
itrotoluene	UG/KG	70,000.	.0	180		1,50		1	35.000. U				-	530
ronaphthalene	UG/KG	70,000.	. 0	18		1,50	500. U	1					-	530.
rophenol	UG/KG	70,000.	Э.	18		1,50			35,000. U			8,400. U		530.
yinaphthalene	UGIKG	19,000.		18		1,50		1				8,400. U		530.
yiphenol	UGIKG	70,000.	0	18		1,500.			35,000. U			8,400. U		530.
aniine	DG/KG	70,000		9	44,000	3,500.	200.00	1	85,000.0	2,000. 0	7	20,000. U	+	1,300
pilano	DAISON OF THE PROPERTY OF THE	70,000		2		20,1		-	35,000, 0			0,400.0	-	930
anijine	UG/KG	170.000	00	44	000 n	3.600		-	85.000. U	_	20	20,000 U		1300
itro-2-methylphenol	UG/KG	170,000.	10	44	44,000. U	3,600		1	85,000. U		7	20,000. U	1	1,300
nophenyl phenyl ether	UG/KG	70,000.	ם	18	D000.U	1,50	,50C. U		35,000. U	800. U		8,400. U		530.
ro-3-methylphenol	UG/KG	70,000.		18	18,000. U	1,50	,500. U		35,000. U	800. U		8,400. U		530.
roaniline	UG/KG	70,000.	_	18,	18,000. U	1,50	,500. U		35,000. U	800. U		8,400. U	_	530.

PHASE 1 - VALIDATED DATA SDG 67514

SAMP DEPTH BOT	514 67514		RI Phase 1 Step 1	RI Phase 1 Step 1	RI Phase 1 Step 1	RI Phase 1 Step 1
FIELD GC CODE SAMP ID TO TO TO TO TO TO TO T	9 7000	67514	67514	67514	67514	6/514
FIELD QC CODE		71029	71030	71031	71032	71203
SAMP. DEPTH TOP: SAMP. DEPTH BOT: SAMP. DATE: 11-Nov UGKG UGK		AS.	SA	4º	SA	na
NATRIX SAMP DEPTH BOT: SAMP DATE SAMP DATE SAMP DATE SAMP DATE SAMP DATE SAMP DATE SAMP DATE SAMP DATE SAMP DATE SAMP DATE SAMP DATE SAMP DATE SAMP DATE SAMP DATE SAMP S		0	0	0	0	0
NATRIX SAMP DATE 11-19w		0.2	0.2	0.2	0.5	0.7
UNIT	OIL SOIL 21-Nov-97	21-Nov-97	21-Nov-97	21-Nov-97	21-Nov-97	20-Nov-97
USANG						CLIENT
UGKG		VALUEO	35 DOD 11	VALUE	NALUE Q	SALUE
UGKG UKKG	18,000	1,500. U			_	530. U
UGKG		290. J		160. J	1,600. J	530. U
UGKG	0	1,500. U	35,000, U	800. U	8,400. U	220. J
UGKG UGKG		590. 3	77,000.	440. J	7,900. J	730.
UGKG UGKG		3,200.	120,000.	2,100.	18,000	4,800
UGKG VGKG VGC VG		3,400.	36,000.	2,000.	16,000	13,000 .1
UGKG		4,300.	46,000	1 200	12 000	2.700
UGKG VGKG	2	4.500	93.000	2.000	19,000	530. 0
UGKG	Ū.	1,500. U	35,000, U	800. U	8,400. U	530. U
UGKG	18,000.	1,500. U	-	-	8,400. U	530. U
UGKG	2	1,500. U		-	8,400. U	530. U
UGKG	2	1,500. U	35,000. U	800.0	8,400. U	530. 0
UGKG 90,00 UGKG 70,0 UGKG </td <td></td> <td>1,500.0</td> <td>35,000. 0</td> <td></td> <td>0.004.0</td> <td>1 100</td>		1,500.0	35,000. 0		0.004.0	1 100
UGING UGIN	64 000	6.200	110.000	2.400.	20,000	C 0000
UGKG UGKG		1,500. U	35,000, U	800° U	8,400. U	530. U
UGKG 170 UGKG 170 UGKG 170 UGKG 170 UGKG 170 UGKG 170 UGKG UGKG 170 UGKG	U .000. U	1,500. U	35,000. U	800. U	8,400. U	530. U
UGKG UGKG	12	760. J	21,000. J	430. J	3,600. J	1,400.
UGKG		190. J	23,000. J	5000	6400.3	630
UGKG	18,000. 0	1,500.0	35,000. 0		8 400 1	530 [1]
UG/NG UG/N		12,000.	270,000.		37,000.	14,000. J
UGKG	7	290. J	39,000	160. 3	L,900.1	75. J
UGKG	0	1,500. U	35,000, U		8,400. U	930. U
UGKG UGKG		1,500. U	35,000. U	800. 0	8,400. U	530. U
UGNG 36,0 UGNG 70,0 UGNG <td>18,000</td> <td>1 500 1</td> <td>35,000. U</td> <td>8000</td> <td>8.400 U</td> <td>530. U</td>	18,000	1 500 1	35,000. U	8000	8.400 U	530. U
UGKG 700 UGKG 700 UGKG 700 UGKG 700 UGKG 170 UGKG 220		2.100	45,000.		11,000.	2,700.
USKG USKG TOO USKG TOO USKG TOO USKG TOO USKG TOO USKG	0	1,500. U	35,000. U		B,400. U	530. U
Polamine UG/KG 600 UG/KG 700 UG/KG 700 UG/KG 2900	n		35,000. U		8,400. U	530. U
PCBs UGMG 700 PCBs UGMG 700 PCBs UGMG 700 PCBs UGMG 700 PCBs UGMG 700 PCBs UGMG 700 PCBs UGMG 700 PCBs UGMG 700 PCBs UGMG 700 PCBs UGMG 700 PCBs UGMG 700 PCBs UGMG 700 PCBs UGMG 700 PCBS UGMG 700 PC		1,500. 0	35,000. 0	0000	8,400. O	120.0
PCBs UGKG 200, PCB UGKG 200, PCB UGKG 200,	1		35.000 U		8.400. U	530. U
PCBs UG/KG 200, UG/KG 200, UG/KG 200, UG/KG 200, UG/KG 200, UG/KG 200, UG/KG U	-	3,600. U	85,000. U		20,000. U	1,300. U
PC8s UG/NG 200,000 PC8s UG/NG 200,000 PC8s UG/NG		5,700.	240,000.		24,000.	2,100.
PCBs UGNG	-	1,500. U	35,000. U	800. U	8,400. U	530. U
UGING UGING UGING UGING UGING UGING UGING UGING UGING UGING UGING UGING UGING UGING UGING UGING	0000	00110	420,000.	00000	00000	1,000
UGNG UGNG UGNG UGNG UGNG UGNG UGNG UGNG	57.	. 37. U	240.	40. 0	110.	40. U
UGNG UGNG UGNG UGNG UGNG UGNG UGNG UGNG			810.	. 86.	440.	20. J
UGNG UGNG UGNG UGNG UGNG UGNG UGNG UGNG		37. U	1,300.		910.	210.
UG/KG UG/KG UG/KG UG/KG UG/KG UG/KG UG/KG UG/KG	0 0 0	-	0 3	21.0	22 U	20.0
UGING UGING UGING UGING UGING UGING UGING UGING		19.0)		22. 0	20.0
UGNG UGNG UGNG UGNG UGNG UGNG	370.	370. U	.0	400. U		400. U
UGNG UGNG UGNG UGNG	U 740.		:D		850. U	810. U
UGING UGING UGING	370.	370. U	> !:		420. U	400 C
UGKG UGKG	0	370. U	0:=	400.0	420. U	400.0
UGIKG UGIKG UGIKG	370.		0.5		420.0	400.00
UG/KG	370	370 U	0.0		420 U	400. 0
ON COL	19.		35.		21. J	١.
	19.	19. U	9	21. U	22. U	20. U
		37. U	>		45. U	40. U
sulfan I UG/KG 15. J	15. J	19.0	0	21. 0	13.15	0 0

PHASE 1 - VALIDATED DATA SDG 67514

	STUDY ID:	RI Phase 1 Step 1	RI Phase 1 Step 1	4=	RI Phase 1 Step 1	RI Phase 1 Step 1	Ki Phase 1 Step 1	Ri Phase 1 Step 1	RI Phase 1 Step 1
	SDG:	67514	6751	4	67514	67514	67514	67514	67514
	LOC ID:	SS71-13	SS71	ø	SS71-5	SS71-17	SS71-20	SS71-15	SS71-7
	SAMP ID:	71027	7102	80	71029	71030	71031	71032	71203
•	FIELD QC CODE:	SA	SA	4	SA	SA	SA	SA	na
	SAMP DEPTH TOP	0		0	0	0	0		0
	SAMP DEPTH BOT	0.2	0	2	0.2	0.2	0.5	0.5	0.2
	MATRIX	llos	Sos		Soll	lios	SOIL	SOIL	SOIL
	SAMP, DATE.	21-Nov-97	21-Nov-97	17	21-Nov-97	21-Nov-97	21-Nov-97	21-Nov-97	20-Nov-97
METER	LIND	VALUE	VAEL	ED	VALUE	VALUE		VALUE	VALUE
ulfan II	UG/KG	35. U	Ġ.	0	37. U	2	40. U	52.	40 U
ulfan sulfate	UG/KG	110.	36.	5. 7	37 U	2	40. U	110.	40. U
aldehyde	UG/KG	22.] J	12	0.	37 0	53.		110.	46
ketone	UG/KG	87.	12	6	23 J	180.	40. □	130.	44
na-BHC/Lindane	UG/KG	18. U	+	9. U	19. U	ס	21. U	22. U	20. U
a-Chlordane	UG/KG	18. U		19. U	19. U	48	21. U	22. U	20. U
chior	UG/KG	18. U	-	D .6	U .61	0	21. U	22. U	20. U
chlor epoxide	UG/KG	L 8.6	7	0	J 61	180	21.10	28.	15. J
xvchlor	UG/KG	250	17.	0.0	520	240	210,10	140. 3	200. U
hane	I I G/KG	1 800 11	1 90	11 6	1 900 1		2 100 11	2 200 U	2 000 1
200				,			,		
min.	MG/KG	1,890.	2.860.	0	2.060.	1,910.	10,600.	4,230.	3,040.
VIII	MG/KG	.63 UJ		,e u	5.2 J	LU 79.	LU 77.	1,8,1	1.2 J
	MG/KG	3.5	4	80	9.5	3.5	6.1	5.9	2.4
	MG/KG	65.1 J	39	76	42.1 J	127. J	111. J	40.4 J	48.7 J
m	MG/KG	50.	-	Ŧ.	.02 U	70.	.52	61.	91.
un	MG/KG	LU 20.		1.1 UJ	LU 70.	LU 90.	.62 J	12.1 3	UU 70.
F	MG/KG	190,000.	261,000.	0.	204,000.	221,000.	13,800.	192,000.	066'6
ium	MG/KG	4.2 J	14	6 5	39.9	5.3 J	31.9 J	23.1 J	12.6 J
	MG/KG	3.7	9	*	7.8	6.4	9.7	7.8	
-	MG/KG	5.9 J	18	7	48.3 J	7.4 J	98.7 J	40.3 J	33.4 J
9	MG/KG	U 53 U		18 0	U 88.	.56 U	0 7.	.63 U	.62 U
	MG/KG	6,220.	11,000.	0.	65,100.	6,420.	25,900.	18,400.	10,200.
	MG/KG	11.4 J	L 6.66	7 6	148. J	15.6 J	346. J	212. J	72.4 J
sium	MG/KG	33,800.	18,50	0.	23,200.	33,300.	4,490.	11,800.	1,680.
anese	MG/KG	306. J	42	7. J	. 520. J	277. J	523. J	389. J	188. J
^	MG/KG	U 305 UJ	9.	.05 0.1	LU 80.	U 30.	L 70.	M 90.	L 80.
	MG/KG	10.7	16.4	4	33.6	11.1	27.7	27.3	14.2
sium	MG/KG	903.	-	ó	918.	849.	1,700.	1,120.	510.
um	MG/KG	.85 UJ		3	1.7]	U) 6.	1.3 J	1.1 W	1.1 J
	MG/KG	.38 UJ		(e) Un	.46 UJ	U 4.	L 63.	J. 9.	.47 UJ
-	MG/KG	224.	53	7.	1,040.	302.	344.	. 573.	217.
m	MG/KG	1.1 0	-	1.4 U	1.4 U	12 0	1.4 U	1.5 U	1.4 U
lum	MG/KG	6.9		11.	9.5	7.4	19.2	20.1	11.6
	MG/KG	444	0.0	1 7 7 7	1 0000	1 7 67	-		

SEAD-12 Surface Water Chemical Data

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67190

	STUDY ID: LOC ID: SAMP. DE THE TOP: SAMP. DEPTH TOP: SAMP. DEPTH BOT: SAMP. DATE	RI Phase 1 Siep 1 67190 SW12-2 12001 8A 8 0 0.2 SURFACE WATER 26-0ct-97	RI Phass 1 Step 1 SW12-26 12005 SA 0 0 SURFACE WATER 27-0ct-97	67190 67190 8712-25 12006 SA 0 0 0 0 1 SURFACE WATER 27-001-97	12007 12007 SA 0 0 0 0 0 0 0 22007 27-007-97	SW12-41 10099 12099 1009 100 101 1009 1009 100	67/90 SM72-40 12010 SA 0 0 0 0 0 2 SA 28-40 28-40 28-60-97	67180 SW1233 12012 SA 0 0 0 0 0 0 1 SURFACE WATER 28-OG-97
AMETER	UNIT	VALUE	VALUE	VALUE	VALUE	VALUE	VALUE	VALUE
ATILES 1-Trichloroethane	UG/L	J.	J. (1)	-	, D	0	0	7
2,2-Tetrachloroethane	UGAL	> =	D =	D : E	200	> = = = = = = = = = = = = = = = = = = =	D D	2 0
Dichloroethane	NG/L	2 0		2 2			0.1	1.0
Dichloroethene		0.1) = ·	0 :) =	> = 	- ·	7.
Dibromoethane	DG/L	7 7	2 2	2 2	2 2	2 2	0 0	11.0
Dichlorobenzene	UG/L	2 =	2 3			>	<u> </u>	7
Dichloropropane	UGAL) - -	·	0 0	0 0	2 2	2 -	1-
Dichlorobenzene	UGAL	1, U	D:)	0.1	D =	7
Dichlorobenzene	UGAL		6	5. 1.	. S. L.	2 3	5. UJ	5.0
zene	UGAL	1.0		D:		2)	3
nochloromethane	UGAL	0 3	5.5	0.0	0 0	000	0 0	
тојот	UGAL	2) D.) 	D	D	2	1
bon disulfide	UGAL) T	, ,	>\= - -	D D	0 0	
orobenzene	UGAL	1.0	2 2	1 0	ביים	100	0 0	7
prodibromomethane	UGAL	0 -	D =		⊃ <u> </u> Ξ	D =	0 =	3 -
proform	UGIL	1.0	3 >	3.5	3 2	30	30	, ,
1,2-Dichloroethene	UG/L	1.0) ·	חַיָּבְי		ם:	1.0	1.0
1,3-Dichloropropene	UGAL	7	2.2	⊃,= 				1.0
hyl bromide	UGAL))	2 2		100		1
hyl butyl ketone	חפע	D =	2 = 5	D =	ν -	J 2.	J	
hyl ethyl ketone	UGAL		- kg			. r.		
hyl isobutyl ketone	UG/L		3.5	:O:		D :		
hylene chlonde	UGIL	1.0	1.00			1.0		1.0
achloroethene	UG/L	D .	D	D.T.	D :	D.T.	J	7.
Jene	UGA	0.7	0 0		0 0	0 0	0 0	
ns-1,2-Dichloroethene	UGAL	- T	1 0	1.0	- -	2	7	1-1-1
ns-1,3-Dichloropropene	UGA	0 5	1		0 2		0 0	-
/ chloride	UG/L	1.0	1.	10.1		1.0	1.0	1
M-VOLATILES Dichlombenzene	light.	1 1	11.		1.0		1.0	1.0
Dichlorobenzene	UGV	10	0.1	1110	- -	1.0	2	1.0
Dichlorobenzene	Nov.	1. U	1.0	U1.1	J. 6	J. C.	0.1	2.6.1
6-Trichlorophenol	UGIL	0 T	1.0	1.10	0.0	1-00	0 0	1.1
Dichlorophenol	UG/L	O :	J.:	01:1	> :	0	7	1.0
Dimethylphenol	UG/L	26 0.1	2.6(U)	2600	2610	2.6 UJ	26 0	2.510
Dinitrotoluene	UGAL	1, 0	J.	1.10	D +	1. U	J. L.	1.0
Dinitrotoluene	UG/L	J .	D =	1.10) = 	2 -) 	2 -
hlorophenol	UG/L	2 7		01:1	1-	2 2	. 0	, ,
ethylnaphthalene	UGAL	1.0	D	0 1.1	2	J .	D	7-
ethylphenol	UG/L	0.1	0	0 1.1	0.1	2	0.1	

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67190

SAMP DEFINE OF The Control of Samp Definite of Samp Definition of Samp Defin		12009 SA	SW12-40 12010 SA	SW12-33 12012 SA
UNIT VALUE	0 0 0.1 0.2 27-0a-97 SURFACE WATER 27-0a-97	0 0.1 SURFACE WATER 28-Oct-97	0 0.2 SURFACE WATER 28-Oct-97	0 0.1 SURFACE WATER 28-0ct-97
Phenol UGAL Pheno	VALUE	VALUE	VALUE	VALUE
Windle W	33) . o 3 : :	3:1-13	
Name USAL Name	2.6 UJ 2.6 UJ 2.6 UJ 2.6 U	2.6 UJ	2.6 U	2.5
USAL USAL	- C C	33) D	
) 0 :	2 2	2	
USAL USAL	1.10	0.0	ם ח	
Ush Ush	110	>======================================	2 =	
USAL USAL		2 2) D V	
USAL USAL	1,10	2 7	2 2	
Book Color	, , , ,) D :	
1	1.10))) 	1.0	
Market Color Col	5:	, ÷ ,) - ·	
USAL USAL) D	0 0	2 -	
USAL USAL	1.2	5 7	- + 	
USAL USAL S.3 U	1,10	3	3	
USAL USAL	1.10	⊃ = -	5 -	
Columbia Columbia		3	3	
USAL USAL	1,10) 	0 0	
UGAL 1 U U U U U U U U U	=))	C 890.	
UGAL 1 U	J 7) 	22	
National Color	(4),)) -	-
USAL USAL	1,10	<u> </u>	0 0	
mine UGAL U	D : 1) - -	D.:	
UGAL 1 U 1 U U U U U U U	0,0	2 2		1
UGAL 1 1 0 1 1 1 0 1 1 1 0 1 1 0 1 1 1 0 1 1 1 0 1 1 1 0 1 1 1 1 0 1	1. C.	2:		
UGAL 1 U 1 1 U 1 1 U 1 U 1 U 1 U 1 U 1 U 1		0 0	2.5	
UGAL 1.0 1.1 1.0 1.0		: <u>></u> :=) 	
1 0 1 0 1 0 1 0 1 0 0	0,0	2.6 U		2.5
SPPCBs UGAL 011 U 01	110	<u> </u>		
UGAL 005 U 005 U 005 U 005 U 005 U 005 U	1	t. 0	7.0	
0 100 0 100	U 110	U 110.	0.00	10.0
U 500. U 500. U 500. U 500. U 500.		0110	5 5	5 6
0 000		n 900	U 300.	900
dane UG/L 005 U		0 900	U 200.	8,8,
110 1 10	.11 U	11 U	D =	11.
UG/L .11U		0 11.	0 1.	U11.

.

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67190

	STUDY ID: SDG:	RI Phase 1 Step 1 67190	RI Phase 1 Step 1 67190	1 RI Phase 1 Step 1 67190 67190		67190 SW12.8	RI Phase 1 Step 1 67190 SW12.41	RI Phase 1 Step 1 67190 SW12-40	RI Phase 1 Step 1 67190
	SAMP ID	12001	12005			12007	12009	12010	12012
	FIELD OC CODE	SA	S	65		SA	SA	SA	SA
	SAMP, DEPTH BOT.	0.2	0.1	0.0		0.0	0.0	0.0	0.1
	MATRIX:	SURFACE WATER	SURFACE WATER	SURFACE WAT		SURFACE WATER	SURFACE WATER	SURFACE WATER	SURFACE WATER
	SAMP. DAIE:	/6-DC-97	8-15O-17	76-bO-77		16-100-17		78-500-67	76-15O-67
ETER 1248	LIND	VALUE	VALUE	VALUE	σ:	VALUE Q	VALUE Q	VALUE	VALUE
	UG/L				0 0		2 7	0 0	0.11
1260	UG/L	110			0.0	U 11.	110	101.	0.11
	NG/L	U 500.	00.	U 2005 U	> :	.004	U 300.	U 800.	U 500.
	UG/L	U 500.	00.		2:	U 900.	003 7		0 500.
fan I	UG/L	0110	0. 00	_	0 =	01110	0110	0 10	0110
	UG/L	01110		U 100	,	01110	0110	010	U 110.
Ifan sulfate	UG/L	0110	0.		;	0110	U 110	D 10	U110.
ildehyde	UG/L	U 110.	0.	n ,	D	.011 U	U 110.		.00
etone	UG/L	0110.	0. 8	D .:		U 110.		010	U110.
Chlordane	חפע	0 600		0 600	0 =	0 900	0 900	0 600	0.000
2	UG/L	0 200.	00	0 500	00	0 900	0 900	0.500	U 200.
stor epoxide	UG/L	0 500	00:		_	U 900.	n 900	U 200.	U 300.
orobenzene	UG/L	U 110	0.0	>	o :	011 U	0110	D 16.	U110.
chlor	UGAL	.054 U	0,	050 0	0 0	055 0	0.550	0.05	054 0
)	3	3	2	
	UG/L	40.1	189.		-	239.	21.9 U	73.4	41.2
	UG/L	2.9 U	N	ə:=	0,0	2.9 U	2.90	2.9 U	2.9 U
	UGAL	55.6	47.	18.3	>	51.3	111.	46.4	74.3
	UGAL	01.			J U	<u>D</u>	0.1.) -	
	UG/L	0 4 400	4.	0 =	1	U 4.00 001	440,000	0 4 U	000 700
	UG/L	1001,100 1001,100	000	2	n	130,000	000,011	90,000	124,000.
	UG/L	1.3 U	-	1.3 U) >	1.3 U	1,3 U	130	1,3 U
	UG/L	1.10		1.1 U		1.1 0	1.10	1.10	4.1
	UGAL	. S. U		1		9. O	32. C	20 S. U	5. U
	UG/L	1.7 U		1.7 U 35.4		1710	1710	170	1710
	UG/L	14,100.	6,520.	4		12,700.	18,600.	11,400.	14,500
	UG/L	48.9	70.9	D.			5.1	57.8	43.5
	UG/L	0		1.0	0	1.0) : C	D	
	ned	2.100	7.41	1810	i	5.550	0 8.0	6.260	10 900
	UG/L	4.0		D. 4	0	D .	D. 4	4	4
	UG/L	1.1 0	-		5	1.1 0	D.1.1		1.1
	ng/L	47,500.	12,900. U	2,460.		47,400.	47,700.	51,600.	114,000.
	UGAL	120		120	0.0	120	120	- 12	1.2
		-		1	1				

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67190

	STUDY ID: SDG LOC ID: SAMP_ID: FIELD QC CODE: SAMP. DEPTH TOP: SAMP. DEPTH BOT. SAMP. DATE:	RI Phase 1 Step 1 67190 SW12-32 12013 SA 0 0 0 1 SURFACE WATER 28-0ct-97	RI Phase 1 Step 1 67190 67190 5W12-31 12014 5A 5A 0 0 0 0.1 SURFACE WATER 28-0ct-97	RI Phase 1 Step 1 67190 SW12-30 1515 12015 12015 12015 SA 0 0 0 0 SWRFACE WATER 28-Oct-97	RI Phase 1 Step 1 67190 8W12-28 12016 2A 0 0 1.1 SURPACE WATER 29-0ct-97	RI Phase 1 Step 1 67190 SW12-28 12017 12017 DU 0 0 0 0 SURFACE WATER 29-0ct-97	RI Phase 1 Siep 1 67190 67190 8712-34 12018 SA 0 0 0 0 SURFÀCE WATER	RI Phase 1 Step 1 87190 8712-24 12019 SA 0 0 0 SURFACE WATER 3-Nov-97
METER	TINO	VALUE	VALUE	VALUE	VALUE	VALUE	VALUE	VALUE
richloroethane	UĠÆ	J:	D :	J. C	<u>.</u>	ים י	2.3	1.
-Tetrachloroethane	UGA	2 2		 	- F		1.1	0 0
chloroethane	UGAL	J. C.	. t.	D :	0	, D	1.0	, D
chloroethene promo-3-chloropropane	UG/L UG/L	0:0	2 7	2 2	2 2	 	0.0	2.5
promoethane		J :	2	2	`D :	5	;)	, c
chlorobenzene	UGAL	1. 1. D. D. L.			<u> </u>	2 2	0.0	0 0
chloropropane	UG/L	D.	0.1	, D)	2	1- 1-	7
chlorobenzene	UGAL	0.0	0 0) D) D	0 0	00	1.0
9	UG/L	30	3:	3.00	D	`D :	35	. S.
chloromethane	COL	⊃ <u>'</u> =		→ •	D =	D =	2 2	D =
dichloromethane	UGAL))))	2	2 2	2) - - -	0 0	20
form	UGAL	D =)	⊃ = - ·	D:=	0 =	- ·	D =
n tetrachloride	UG/L	 	 	5 -		0 0	0 0	0 0
benzene	UG/L	> :	<u> </u>	> :	D :	D :	7	D ::
dibromomethane	UG/L	3	2 3	0:3	2 2	5.5	1 1	000
form	UG/L	0.1	D :	D :	0.1	D .	1,0	D
2-Dichloroethene 3-Dichloropropene	UG/L	0.0) - - -	0 0	D , D	2 2	110	1, 1
enzene	UGAL	D :	1.	D		2	1	1
bromide butyl ketone	UGAL	. S. J. D.	- 6	- · vo	- 8	2 2	- 95	2
chloride	UG/L) <u>)</u>) (P	2 2	1.0
ethyl ketone isobutyl ketone	UG/L	⊃ ' ⊃	⊃ ⊃ vi vi	D D	2 2	⊃.⊐ % %	25.0	0.00
ene chloride	UG/L					2.0	2 0	2.0
hloroethene	UG/L	2 2		2 2		0 0	1 1	0 0
	UGAL	D :	<u>n</u> :	D :	<u>D</u> ;	D) - I	2
1,2-Dichloroethene	UGAL	D D	- F	5 5)) 	0 0	1.0	0 0
1,3-Dichloropropene	ng/L	D:=	<u></u>	<u> </u>	- · ·	D :=	D =	2:
hloride	UGIL	2.0	2 2	<u> </u>		5 -	0.0	2.2
VOLATILES	101		-	-	100			
chlorobenzene	UG/L	2 2	0.0	0.0	2 2	2	00	2 2
chlorobenzene	COL	J 20	7.0	J : 2	- ° °	7. 4	U.1.	D ::
richlorophanol	UG/L	1.0	J	0.0.1	1.0	J. D. T.	1.00	1.1 0
chlorophenol	UGIL	D =	D :=	<u> </u>	D :=	- -	0 =	2.1
nitrophenol	NG/L	2.6 UJ	2.6 W	2.6 UJ	2.5 U	2.5 UJ	2.5 0.0	2.7 03
itrotoluene	UG/L	3:	3	3:		0	D	0 110
ronaphthalene	UGAL	0 0	0 0	0.0	0 0	0 0	0 0	1.10
rophenol	UG/L	1, 0	0	D .	1.0	2	1.0	1.1 0
ylnaphthalene ytobenol	UGA	D D	1.0	0 0	0 0	2 7	1 0	1.10
aniline	UGA	2.6 U	2.6 UJ	2.6 UJ	2.5 UJ	2.5 U	2.5 U	2.7 U

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67190

	STUDY ID: SDG:	R! Phas	RI Phase 1 Step 1 67190	67190	67190	Kirnase i Step i	67190 67190	67190
	SAMP ID: FIELD QC CODE:	SW12-3 1201 S	12014 12014 SA	SW12-30 12015 SA	SW12-28 12016 SA	SW12-28 12017 DU	SW12-34 12018 SA	\$W12-24 12019 \$A
	SAMP. DEPTH TOP: SAMP. DEPTH BOT: MATRIX: SAMP. DATE:	0.1 SURFACE WATER 28-Oct-97	SURFACE WATER 28-Oct-97	0 0.1 SURFACE WATER 28-Oct-97	0 0.1 SURFACE WATER 29-Oct-97	SURFACE WATER 29-Oct-97	0.0 0.1 SURFACE WATER 3-Nov-97	0.1 0.1 SURFACE WATER 3-Nov-97
AMETER	UNIT	VALUE	VALUE	VALUE	VALUE	VALUE	VALUE	VALUE
rophenol	UG/L	<u>ə</u>		0,1	D :	0	<u></u>	2
Dichlorobenzidine	UGA	20.10	1.	100	1. U	3 1	4. E	1.10
initro-2-methylphenol	UGIL	2.6 U	2.6	2.6 U	2.5 0	250	2.5 0	2.7
omophenyl phenyl ether	UG/L	T.	-1	1.0	÷.	1.0	101	-
loro-3-methylphenol	UGAL	1,0	1.	1.0	D F	D	D.T.	1.1
ioroaniline	NG/L	D :	+	0 :	⊃:	0 :	1.0	=
ilorophenyl phenyl ether	UGIL) = -,-		D .=) = F . •	7	
aphthene	UGVI		4-		2 -	2 -	3	
aphthylene	UGIL	1 0	-	1.0	1	10	10.12	1.1
acene	USI		, , , , , , , , , , , , , , , , , , ,	J.	-	1.0	1. 0	-
o(a)anthracene	UG/L	1, 0	¥.	÷.	, <u>D</u>	1,0	1 0	7
co(a)pyrene	UGAL	0 :		D :	⊃ : ÷ :	o :	D :	17
co(p)moranthene	UG/L			0 :) = - +	D :	2 .	
co(k)fluoranthene	UGAL					2 =		
Chloroethoxy)methane	_	1.0		0 0	2 -	2 -	2 -	
-Chloroethyl)ether		1.0	1.	, ,	0.1	- n	1.0	1.1
-Chloroisopropyl)ether	UGAL	D	-	⊃ .	[] 	0	1, U	1.1
2-Ethylnexyl)phthalate	UGIL	1 1 1) = - -	> -	⊃ '`-) -	
azole	UGAL	3		1	2 7	3	31	
sene	UGAL	0 1		0	0.1	- T	1. W	1.1
butytphthalate	UGAL	D ::	-	Э :	- ·	0,1	1.0	
octyphinalate	UG/L		D =) 	3 =	1.0	
nzofuran	UGAL	10.1	-) O	. . .	0 7	1 10	-
yl phthalate	UGAL) -		⊃ ;	- - - -	1.0	13 7	.12
stnylputhasate	Dell	0 7) = -) = + +	<u> </u>	0		= :
rene	UGAL) D	-	0 0	0 0	2 0	100	1
chlorobenzene	UG/L	0		. D	1.0	0	1,0	1.1
chlorobutadiene	UG/L	D :	-	<u>⊃,:</u>		2	1.0	-
chloroethane	116/1		0.3	D. =	21=	2 -	7.0	
no(1,2,3-cd)pyrene	UG/L	0.1	C C	-	0 0	27	0.17	
lorone	UG/L	<u>n</u>		, O	, <u>-</u>	0.1	1,0	11
rosodiphenylamine	UG/L) i	1	0:	-	21.	J. C.	
thalene	USIL		0:0			5:=		
benzene	UG/L	1 0	1	1.0	1.0		1.0	
achlorophenol	UG/L	2.6 U	2.6 U	2.6 U	2.5 U	2.5 U	2.5 U	2.7
anthrene	UG/L	⊃ S)	2 .	D:	>	J. C	1.1
	UG/L) = -	D =		
TICIDES/PCBs								
000	UG/L	U 110.	U 210.	.011 U	U 10.	0 10) <u>P</u>	10.
	UG/L	O41 U	0 210.	0110	010	.0.0	010	10.
	UG/L	0 200	U 800.	0 900	0 000	0.500	0.00	010.
a-BHC	UG/L	U 600.	J 500.	U 300.	005 U	.005 U	700.	900
a-Chlordane	UG/L	U 200.	C 400.	U 900.	U 200.	U 200.	U 800.	500:
dor-1016	UGAL	0 11	12.0	0.11.0	0 - 0	0 1.0	U L.	
dor-1232	UG/L	110	12 0	0.11	1 1 1	017	1117	7.
	The same of the sa							

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67190

SUBFACE WATER SU		STUDY ID: SDG: LOC ID:	RI Phase 1 Step 1 67190 SW12-23	RI Phase 1 Step 1 67190 SW12-7	RI Phase 1 Step 1 67190 SW12-6	RI Phase 1 Step 1 67190 SW12-27	RI Phase 1 Step 1 67190 SW12-22	RI Phase 1 Step 1 67190 SW12-10
SMAP SMAP		SAMP_ID FIELD QC CODE SAMP_DEPTH TOP	12020 SA 0	12021 SA 0	12022 SA 0	12023 SA 0	12024 SA 0	12025 SA 0
		SAMP. DEPTH BOT. MATRIX: SAMP. DATE:	SURFACE WATER 3-Nov-97	SURFACE WATER 3-Nov-97	SURFACE WATER 3-Nov-97	SURFACE WATER 3-Nov-97	SURFACE WATER 3-Nov-97	SURFACE WATER 3-Nov-97
	× ::	UNIT	VALUE	VALUE	VALUE	VALUE	VALUEQ	VALUĒO
	oroethane	UG/L	1. U	- .D	J. C	2.1	0,1	0.1
	achloroethane	UG/L	⇒: <u>=</u>	> = -	⊃ = -:-	⊃ = -	D C	D =
Cold Cold	ethane	UG/L	0.0	2 2	2 2	0.0) T	1
	pethene		O.:	D :	D	D.:	D	D .
Color	o-3-chloropropane		0.0	0 0	3.5	3 2	3 3	1
Color	phenzene	UG/L	1.0	100	1,0		- 0.1	1.0
March Marc	ethane	UG/L	n.	1.0	<u>ס</u>	. T	0.	1.0
March Marc	propane	UG/L	D) ·		D) '-) '-	
Color	ppenzene	UG/L	0					
	חפווקפוופ	near Inch	5 0	2 2 2	25.0	2 9	2 2 0	5.0
USAL 1.0		UG/L	0 0	1.0	-); -	1.0	1.0
USA USA	omethane	UG/L	1.0	1.0	+	J. U	1.0	1.0
Color	oromethane	UG/L	2	2	<u> </u>	J .	0	2
Color	lifeda	UG/L	3=	3 = 3	3 =	315	3=	
Uccident Uccident	achloride	UG/L	0.1	1 0	1	: D. D		1.0
USAL 1 U	ene	UG/L	D +	1.0	1.0	D	1.	1.0
Use Use	momethane	NG/L	0	1.0	1	0.1	0	J
Color	9	UGA	3 =	1.0	3 =	3 =	3:=	5 5
USAL USAL	Noroethene	UG/L	0 0	0 0)		1	
USAL 1.0	loropropene	NG/L	1.0	1.0	3		 - 	1.0
Cold	Je Je	UGAL		D) : ::		01:	
Continue Continue	halone	USAL			0 =		0 =	
Vicinity Vicinity	ide	UG/L			0 0			
UGAL 1	ketone	UG/L			39.65			
UGAL 1 0 1	utyl ketone	UG/L			5. U			0.5
UGAL 1, U 1, U <th< td=""><td>hloride</td><td>UG/L</td><td></td><td></td><td>0.00</td><td></td><td>2.0</td><td></td></th<>	hloride	UG/L			0.00		2.0	
UGAL 1, U 1, U <th< td=""><td>ethene</td><td>UGAL</td><td></td><td></td><td>1</td><td></td><td>- +</td><td></td></th<>	ethene	UGAL			1		- +	
UGAL 1, U 1, U <th< td=""><td></td><td>UG/L</td><td></td><td>100</td><td>1.0</td><td>1.0</td><td>1.0</td><td>1.0</td></th<>		UG/L		100	1.0	1.0	1.0	1.0
UGAL 1, U 1, U <th< td=""><td>Se</td><td>UG/L</td><td></td><td>1.0</td><td>1.0</td><td>0,</td><td>0.1</td><td>1.0</td></th<>	Se	UG/L		1.0	1.0	0,	0.1	1.0
UGAL 1, U 1, U <th< td=""><td>Sichloroethene</td><td>UG/L</td><td></td><td>-</td><td>1.0</td><td>- i</td><td>0</td><td>1.0</td></th<>	Sichloroethene	UG/L		-	1.0	- i	0	1.0
UGAL 1. Um	Dichloropropene	UG/L		-	0.7	- ·	5	0 2
UGAL 12 U 1 U </td <td>Jene</td> <td>UGAL</td> <td></td> <td>1</td> <td></td> <td>0 2</td> <td></td> <td></td>	Jene	UGAL		1		0 2		
UGAL 12 U 1 U </td <td>ATILES</td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td></td> <td></td>	ATILES				-			
UGAL 12 U 1, U <th< td=""><td>openzene</td><td>UG/L</td><td>12.0</td><td>1.0</td><td>+-</td><td>1.0</td><td>1.10</td><td>1.0</td></th<>	openzene	UG/L	12.0	1.0	+-	1.0	1.10	1.0
USAL 2.5 U 2.6 U 2.7 U 1.7 U	openzene	UGAL	1.2 U	2:1	1.	ם:	1.10	1.0
UGAL 120 1.0 1.0 1.10 1.	population	UGIL	0.2.1	0.10		0 = 0	01.10	0.1.0
UGAL 12 U 1.0 1.0 1.1 U	orophenol	UGA	1210	1 1	6.7	1 1 1	1111	1 1
enal UG/L 12 U 1 U<	ophenoi	UGAL	120	10		0 1	1.1	0.1
of UGAL 2.9 UJ 2.6 UJ 2.5 UJ 2.7 UJ 2.7 UJ 2.7 UJ 2.7 UJ 2.7 UJ 2.7 UJ 2.7 UJ 2.7 UJ 2.7 UJ 2.7 UJ 2.7 UJ 2.7 UJ 1.1 UJ	riphenoi	UG/L	1.2 U	1.0	-	1.0	1.10	J. C
UGAL 12 U 1	henol	UG/L	Z.9 UJ	2.6 UJ	2.5	2.6 UJ	2.7 WJ	2.5 W
ne UG/L 12 U 1 U <td>oluene</td> <td>UG/L</td> <td>12.0</td> <td>2</td> <td>The state of the same of the s</td> <td>D</td> <td>1.10</td> <td>1.0</td>	oluene	UG/L	12.0	2	The state of the same of the s	D	1.10	1.0
June 105.1 1.0 1.0 1.0 1.1 1.0	oluene	UG/L	1.2.0		-	0 =	0 =	0 =
alene UG/L 12 U 1. U 1. U 1. U 1. U 1. U 1. U 1. U	anol	UGI	120	0		2 2	0 0	201
UG/L 12 U 1. U 1. U 1.1 U 1.1 U	ohthalene	UG/L	1.2 U	1 C	1	- T	1.1 U	1.0
	lone	UG/L	1.2 U	J. L	-	J.	1.1 U	J. C

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67190

	STUDY ID:	RI Phas	RI Phase 1 Step 1 67190	RI Phase 1 Step 1 67190	RI Phase 1 Step 1 67190	RI Phase 1 Step 1 67190	RI Phase 1 Step 1 67190	
	SAMP_ID: FIELD QC CODE:	SW12-2 1202 S	SW12-7 12021 SA	SW12-6 12022 SA	12023 12023 SA	SW12-22 12024 SA	SW12-10 12025 SA	
	SAMP, DEPTH TOP. SAMP, DEPTH BOT. MATRIX. SAMP, DATE.	SURFACE WATER 3-Nov-97	0.0 0.1 SURFACE WATER 3-Nov-97	SURFACE WATER 3-Nov-97	0.1 0.1 SURFACE WATER 3-Nov-97	0.1 0.1 SURFACE WATER 3-Nov-97	0.1 0.1 SURFACE WATER 3-Nov-97	
METER	TINO	VALUE	VALUE		VALUE	VALUE	VALUE	~
phenol	UGAL	12 U		2 3	3		1	2
niline	UG/L	2.9 UJ			2.6 W	2.7 UJ	2.5	2
itro-2-methylphenol	UG/L	2.9 U		1	2.5 U	1.10	2.0.2	
o-3-methylphenol	ned				0 0	0.1.1	1.0	
oaniline	UGA	120	,	1. 00	1.0	. B.:	1.	7
ophenyl phenyl ether	UGAL	1.2 U		-	⊃;= 	D:=		
hthene	IIG/I			0 0	2.0), <u>⊃</u>		
hthylene	UGAL	1.2 Ü		-	- -	1110	1.	
sene	UG/L		1.0	J) 	111	1	-
a)anthracene	UG/L	1.2 U	0.1		D:	0.1.1	1.1	_
a)pyrene b)fluoranthana	UG/L	120		0 0	2 -	0.0	1	
ghi)perylene	UGAL	1.2 U	1.0	. 1	1. O	110	1. 1.	_
k)fluoranthene	UG/L	1.2 U	⊃ :	<u> </u>	J :	1.1 U	1	_
hloroethoxy)methane	UG/L	1.2 0		D =	0 =	0.0		
hloroisoprocyl)ether	UGAL	120	0 0))	- +-	1.1	-	
thylhexyl)phthalate	UGAL	1.2 U	.D	1. U	2	0.4	1.6	
nzylphthalate	UG/L	27	0.1	<u> </u>	D 1	0 111	7.1.	_
ole	UGAL	12 03	3 2	3.5	3 0	3 0	1	3 -
tylphthalate	UGAL	120	2	1.0	1.0	1.1 0	1.1	-
tylphthalate	UGAL	1.2 U	D :	1.	7	1.10	1.1	2
(a,h)anthracene	UG/L HG/L	1.2 0	D, =	0 =	D =	2.1		D =
phthalate	UGAL	U880	056 J	÷ ÷	, ,	110	1.1	0
/lphthalate	UG/L	1.2 U	J	ם :	J.	1.10	1.1	2
thene	nort.	1.2 U) = 		D =	2 7		o!=
lorobenzene	UG/L	120	2 2		2	5.3		2:2
orobutadiene	UGAL	120	1	- +-	2 2	70	1 1	2
forocyclopentadiene	UG/L	1.2 U	1.	J. U	J. C	1.1 U	1.1	5
loroethane	UG/L	1.2 U) :	D 2	D :	D1.1	1.1	1
1,2,3-cd)pyrene	UG/L	1.2 0	0 =	- ·) =	D =		-
codinherylamine	LIGAL THE	12.0	= -		- +			-
sodipropylamine	UGIL	120	2 2		0,0	C.C.	1.1	
alene	UG/L	1.2 U	J.	- -	- -	1.1 0	1 n	_
nzene	UG/L	1.2 U	J. C	J	1. O	1.1 0		
hlorophenoi	UGA	2.9 U	2.6 U	2.5 U	2.6 U	2.7 0	2.5 0	0':
turene	חפיר	12.1			0 =	- F		
1	UG/L	120) D	0.0	2 -	17	1	
CIDES/PCBs								
	UG/L	0110	010	710	0.10	0 10	0110	
!	UG/L	01110	010	50.00	010	0.0	.011 L	
	UG/L	U 500.	U 3005 U	U 500.	.005 U	.005 U	1 900	-
SHC	UG/L	U 800.	800	U 500.	U 500.	.022	410.	
Chlordane	UG/L	O 900.	U \$00.	U 200.	U 200.	U 500.	U 300.	1
1016	UGAL	011.0	0 1.0	7 - 6	0 1	0 1.0	111.	_
1221-	UGAL	14 11	7 10	1111	7 -	1 1 1	1111	
100	100)						

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67190

RI Phase 1 Step 1 RI Phase 1 Step 1 RI Phase 1 Step 1 G7190 VALUE .11 .11	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	000 0 000 0 000 0 000 0 000 0 000 0 000 0	U 2.5 U 2.9 U 2.9 U 2.5 U 2.9 U 2.9 U 2.9 U 2.5	1.3 U 1.3 U		
RI Phase 1 Slep 1 67190 SW12-7 12021 SA 8 0 0 0.1 SURFACE WATER 3-Nov-97	VALUE Q 1 U 1 U 1 U 1 U 0 O O O	30 5 8 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	0000 0000 0000 0000 0000 0000 0000 0000 0000	2.9 iu 2.9 iu 2.5 iu 1.5.7 1. iu 3.5.000	.9 U 1.3 U 1.1 U 5. U 1.2. Z 1.7 U 5.740.	20.5 20.5 1.0 U U U 4.0 4.0 U U U U U U U U U U U U U U U U U U U
RI Phase 1 Slep 1 67190 SW12-23 12020 SA SA 0 0 0.1 SURFACE WATER 3-Now-97	VALUE Q .11 U .11 U .11 U .11 U	0 00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 500. 0 500. 0 0 500. 0 1 110. 0 1 120. 0 1 120.	7.6.7 2.9 U 2.5 U 44.1 1.0 75,900.	1.9. 1.1. 1.9. 1.1. 1.9. 1.1. 1.9. 1.1. 1.9. 1.1. 1.9. 1.1. 1.9. 1.1. 1	64 16 U 4,780 4,780 1,1 U 23,800 6 U
STUDY ID. SDG. LOC ID. SAMP_ID. FIELD GC CODE. SAMP. DEPTH TOP. SAMP. DEPTH BOT. SAMP. DEPTH BOT. SAMP. DATRIX.	USAL UGAL UGAL UGAL	new new new new new new	nevr nevr nevr nevr	nevr nevr nevr nevr nevr nevr	TIEGO TIEGO	near near near near near near
	METER x-1248 x-1254 x-1260 3HC	BHC in sulfan I sulfan II ulfan sulfate n aldehyde	na-BHC/Lindane na-Chlordane chlor epoxide chlor epoxide shlorobenzene xxychlor	ALS only in in in in	rium eesium	anese Iny Isium ium m

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67313

	STUDY ID:	RI Phase 1	RI Phase 1 Step 1	RI Phase 1 Step 1	RI Phase 1 Step 1	Ri Phase 1 Step 1	RI Phase 1 Step 1	RI Phase 1 Step 1
	SDG: LOC ID: SAMP ID: FIELD QC CODE:	57313 SW12-39 12026 SA	5W12-38 12027 SA	SW12-16 12028 SA	SW12-37 12029 SA	SW12.36 12030 SA	SW12.36 12031 DU	SW12-17 12032 SA
	SAMP. DEPTH TOP: SAMP. DEPTH BOT: MATRIX: SAMP. DATE:	SURFACE WAT	0 0.1 SURFACE WATER 4-Nov-97	0.0 0.1 SURFACE WATER 4-Nov-97	0 0.1 SURFACE WATER 4-Nov-97	0 0.1 SURFACE WATER 4-Nov-97	SURFACE WATER 4-Nov-97	0 0.1 SURFACE WATER 4-Nov-97
AMETER	TINO	VALUE	VALUE	VALUE	VALUE	VALUE	VALUE	VALUE
ATILES	101	-	=	=	7		.0) T
2.2-Tetrachloroethane	UGAL	. D	2 2) D.	, - i		000	7
-Trichloroethane	UGAL	D :	D :	2		1.	2	+ + +
Dichloroethene	UGL	0.0	5 5	2.2	-1-		2 -	1.0
Dibromo-3-chloropropane		1. W	3:	3:	101	1.	3.	3:
Dibromoethane	UGIL	1.0	22			2 2	1 -1	0 0
Dichloroethane	UG/L) T) D) 'D	1	+	1.0	1.0
Dichloropropane	UGAL	1.0	2.5	D':			- -	J
Dichlorobenzene	New Year	0 0		0:0	0 0	0 0	0 0	- 1-
oue	UGAL	5. U	2	30	, S.	5.	3.0	10.
cene	UGAL		2 2	D D	2 2	-	0 0	
nodichloromethane	UG/L) T) -	2		1	D	-
noform on dissificia	UGAL	3 =	3 = 6	3.=	3 2		1.00	7.0
on tetrachloride	UGIL	0 1	1.0	D	- T	1	D	1.0
robenzene	UGIL	0 =	0 1	D =	D =	-	D 2	0 7
roethane	ned	3	3	3	3		3	1
Iroform	UG/L). I).) 	י י	1.	3))
1,2-Dichloroethene	UGAL	0.1	0.0	0 0	2.2		000	1.00
benzane	UGIL	0.1	0.1	D.T.		-	0.1	1.0
nyl bromide	UG/L	J . 63	- 'S	⊃. S	2 0	2 - K	3. t. U	3. C
nyl chloride	UG/L						1.0	1. U
nyl ethyl ketone	UGAL	3. s.	S. F.	3 = 2		io e	5.00	5. UJ
ylene chloride	nev					2.	2.0	2.0
ene	UG/L	2		0 =		-	2 -	1.0
ene	UGIL	1.0	1.0	10	0 0	-	1.0	1.0
I Xylenes	UG/L	D =	D , E	> =			0 =	J
1s-1,3-Dichloropropene	nevr	100),O,	-) D	The state of the s	2	1.0
hloroethene	UGA	- T	D . D	<u> </u>	2 3	100	1, 0	1.00
AI-VOLATILES								
Dichlorobenzene	UG/L	D =	2 =	- 1. C		-	D =	1.0
Dichlorobenzene	UGIL	0 0					1.0	1.0
5-Trichlorophenol	UG/L	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	2.5 U
Dichlorophenol	UGAL	0 0	2 2	1.0	100		- 1-	1.0
Dimethylphenol	UG/L	1.0	0	1.0	D		D :	1.0
Dinitrophenol	UG/L	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	2.5 U
Dinitrotoluene	UG/L	0 0	1,0	1.0	-	-	0 7	1.0
loronaphthalene	UGAL	2	0.5	D) = -		2	0 =
ethylnaphthalene	UGAL	0.1) - - -	0 0	- +		2 7	1.0
ethylphenol	UG/L	1. U	J .	1.0	- F		J . C	1.0
troaniline	UGA	nie'z	0/6/7	oley	212.3		75.5	Alary

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67313

	STUDY ID. SDG: LOCID: SAMP_IDE SAMP DC CODE SAMP. DEPTH TOP SAMP. DEPTH BOT. MATRIX: MATRIX: SAMP DATE	RI Phase	R! Phase 1 Step 1 67313 SW12-38 12027 12027 SA 0 0 0 0 0 1 SURFACE WATER	RI Phase 1 Step 1 67313 SW12-16 12028 SA 0 0 0 0 SURFACE WATER 4-Nov-97	RI Phase 1 Step 1 67313 SWR2-37 12029 SA 0 0 0 0 0 01 SURFACE WATER 4-Nov-97	RI Phase 1 Step 1 67313 SW12-36 12030 SA 0 0 SURFACE WATER 4-Nov-97	RI Phase 1 Siep 1 67313 SW12-36 12031 DU 0 0 0 0 0 SURFACE WATER	RI Phase 1 Step 1 67313 SW12-17 12032 SA 0 0.1 SURFACE WATER 4-Nov-97
METER phenol chlorobenzidine	UNIT	vALUE Q	VALUE 1.	VALUE Q 1. U 1. UJ	VALUE Q		VALUE Q 1. Ü	VALUE Q
nitro-2-methylphenol nophenyl phenyl ether ro-3-methylphenol	ng/L ng/L ng/L	2.5 UJ 2.5 UJ 1. U	2.5 W 2.5 W 1. U 1. U	2.5.5 UU 2.5.5 UU 1. U 1. U	2.5 UJ 2.5 UJ 1. U 1. U	2.55 U 2.55 U 1. U 0. U	25 U 25 U 1. U	2.5 U 2.5 U 1. U
roaniline rophenyl phenyl ether nylphenol phthene	UG/L UG/L UG/L	1 3000 4444		2222	2000	3 3 3 3 3 1 3 1 4 1 4 1 1 1 1 1 1 1 1 1		3 3 3 3 F
phthylene cene (a)anthracene (a)pyrene	UG/L UG/L UG/L	0 0 0 0	2222)	<u> </u>	<u> </u>)
(b)/fluoranthene (ghi)perylene (k)fluoranthene Chloroethoxy)methane		2 2 2;2; 				2 2 3 3 5 5 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7		
Chloroisopropyl)ether Ethylhexyl)phthalate enzylphthalate	nov nov nov	0.0 0.0	9.		D D'D'D	0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 2 2 7	0000
zole ene utylphthalate ctylphthalate	UG/L UG/L UG/L	20 1 1 1 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		3000	3.3.3.3.	3000	3 2 2 2	3000
k(a,h)anthracene cofuran I phthalate rylphthalate	750 750 750 750 750	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 3:3'3'3 ; 2 2 2 2 2		1		3 3 3 3 3 2 2 2 2 2	3 3 3 3
hlorobenzene hlorobutadiene hlorocyclopentadiene hloroethane	USAL USAL USAL USAL		3,3131313,3 Frederichen		D D D D D D			22222
sediproplanine section and sec		290	2012 2 2 2 2 2 2 2 2 2		22 2 2 3 2 2 2 24 4 4 4 4 8 4	5 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 2 2 2 C C C	
CIDES/PCBs DD DE	UGAL UGAL UGAL	0 0 0 0	0.00	n n n n n		0 0 0 0	0 0 0 0	0 0 0 0
DT BHC Chlordane r-1016 r-1221	ner ner ner ner	0 0 0 0005 U 012 U 0005 U 0005 U 0	000000000000000000000000000000000000000	0000 0000 0000 0000 0000 0000 0000 0000 0000	0 000 0 000 0 000 0 0 0 0 0 0 0 0 0 0	0.005 0.005	0 100 0 005 U 0 005 U 0 005 U 0 1 1 2 U 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 000 0 000 0 0 0 0 0 0 0 0 0 0 0 0 0
r-1242	UG/L	D F.	U t.	0 1.	U 1.	U 1.		.1 U

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67313

STUDY ID	D: RI Phase 1 Step 1	KI Phase 1 Step 1	Ki Phase 1 Step 1	FIETS SEED IN	KI Phase I Step 1	67343	67313
i co i co i	io	SW12-38	SW12-16	SW12-37	SW12-36	SW12-36	SW12-17
SAMP ID:		12027	12028	12029	12030	12031	12032
FIELD OC COD	S	AS	A'S	SA	A'S	20	SA
SAMP DEPTH TOP		0	0,1	0 0	0	0 +	0.0
SAMP, DEPTH BOLL	X SUBFACE WATER	SURFACEWATER	SURFACE WATER	SURFACE WATER	SURFACE WATER	SURFACE WATER	SURFACE WATER
SAMP. DATE		4-Nov-97	4-Nov-97	4-Nov-97	4-Nov-97	4-Nov-97	4-Nov-97
TIND	VALUE	VALUE	VALUE	VALUE	VALUE	VALUE	VALUE
UG/L	U.L.	<u>1.</u>	U 1.	0 1.	U 1.	0.1.	
nevi	0:	O :	D :	<u> </u>	D	D	-
nevi	0 1.000	0 1 300	0.30	0.30	0 3	0 1 1	0 1.00
NOO!	0.000	0.000	0 000	0 500	0000	000	
UGA	010.	010	O 10.	010	U 10.	U 10.	U 10.
ng/L	U 200.	U 5005 U	U 800.	0 500	U 200.	U 200.	0
UG/L	D 10.	D 10.	U 10.	.0 <u>1</u> 0.	U 10.	0 10	<u> </u>
UG/L	0.00	U 10.	J 10:	0.00	U10.	O	
UG/L		0.10	0.10.	0.10	0.00	010.	
	0 10.	0.00	0 10.	0 10.	0 10.	0.00	0110
BHC/Lindane UG/L	900	0.500	600	0 500	0 500.	0 500	5.
UGA	0.005	0 600.	0.000	0000	0.000	0 600	0 000
No.	0 000	0 600	0 500	0 1 300	0 500	1 400	0 500
	0000	1100	2110	2 2 2 2	0.000	0 100	5.
	0 90	0.50	0.50	0.50	0 000	000	
UGA	3.5.	0 1 4	0 8	D &	U S.	35.	9.0
A STATE OF THE PARTY OF THE PAR							
UGVL	38.5	42.7	72.2	24.2	36.	41.5	817.
UG/L	2.9 U	2.9 U	2.9 U	2.9 U	2.9 U	2.9 U	2
UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2
UGAL	29.4	27.6	22.1	33.9	7.75	34.9	74
OGAL		-	0 3	0 :	D.:		
וופון	52 800	51 100	45 900	58 700	59 200	59 700	26.100
nevi	n 6	0.6	0 6	U e	-	U 6	
UG/L	1.3 U	1.3 U	1.3 U	13.0	1.3 Ü	1.3 U	
nev	1.8	3.3	1.3	6.1	9.	2.5	1
UGA	D	O 90	0 .5	O. 9	O William	5. U	-
06/2	04.0	11.0	4.7	0.00	4.7	/O,/	1,140. 00
7000	7 790	2 200	0 77- 8	7,020	7 180	7 230	5.870
130/1	24	2 1	200		11	12	1320
nevi	U 1.	חוני	11.	01.	U.L.	U.F.	1
UGAL	0 6:	U g.	O 6:	Ü e.) 6:		3.0
UGAL	3,470.	3,000.	2,980.	3,100.	3,130.	3,170.	11,800.
UG/L	4	D 4,	D 4		.D.	2	
UGAL	1.1	0 1.1	1.1 0	D 1.1	1,1 U	1.2	
UG/L	17,100.	18,300.	5,320.	28,000	29,000	29,300.	1,170
O'C'L	0 0	72.0	0 0	0.00	0.0	7	
DOL	0.2.1	0 2 1	0 7.1	0.2.1	1.2 0	0/7/1	

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67313

1000 1000		STUDY ID: SDG:	RI Phase 1 Step 1 67313 SW12-35		RI Phase 1 Step 1 67313 SW12-15	RI Phase 1 Step 1 67313 SW12-14	RI Phase	RI Phase 1 Step 1 67313 SW12-5	RI Phase 1 Step 1 67313 SW12-9	RI Phase 1 Step 1 67313 SW/2-4	RI Phase 1 Step 1 67313 SW12-1
MATING SHEPPICE WANTED S		SAMP_ID: FIELD QC CODE: SAMP. DEPTH TOP: SAMP. DEPTH BOT:	12033 SA 0		12034 SA 0	12035 SA 0 0		12036 SA 0	12037 SA 0.1	12038 SA SA 0.1	12039 SA 0 0.1
Other control of the control of th		MATRIX: SAMP. DATE:	SURFACE WATER 4-Nov-97	<u>w</u>	JRFACE WATER 4-Nov-97	SURFACE WATER 4-Nov-97	SURFACE	5-Nov-97	SURFACE WATER 5-Nov-97	SURFACE WATER 5-Nov-97	SURFACE WATER 5-Nov-97
Cold	METER	TINO	VALUE		VALUE	VALUE		VALUE	VALUE	VALUE	VALUE
Col. Col.	Trichloroethane 2-Tetrachloroethane	UG/L UG/L) D		<u> </u>	22		00	; <u>></u> = -	0.2	D =
Cold	Trichloroethane	UGAL	D:		1	D :		D :	, ,	1-1	D :
Cold	chloroethene) 		o o.			2 2 5) 	55	D D 3
Vol. Vol.	bromoethane		5,4	ı	3 0	2 2	2 _	3 5	3 3	0.0	2.7
The control of the	chlorobenzene	UGAL	<u> </u>		<u> </u>	7.7		<u> </u>	ביב	2:2	0 0
Cold Cold	chloropropane	UGAL	, T) 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	7		 	ם ס	0.1	5 5
Color Colo	chlorobenzene	UG/L			- L	- 4) = H	0.1	1.0	0.3
Marine UGA	ne sne	UGIL			o'o'	9 -	:	0, 1,	6 5	g'-	6
UGAL 1.0	odichloromethane	UGAL) <u>)</u>		- - + 	2.1.	_	- F)) - -	1 T	1
without UGGL	oform or disulfida	UGAL	0=		3 =		.2	3 =	3:	D E F F F F F F F F F	7
withing UGGL 1, U	n tetrachloride	UG/L) D	1) ,	1	4		2.2	0.0	1.0
UGAL	obenzene	UG/L UG/L			⊃ ⊃ ÷ ÷	1 -	-))))	2.2	2 2	D D
Victor V	oethane	UG/L) D		3:1	2 7		3 =	3 =	3=	3=
USAL 1.0	2-Dichloroethene	UG/L	7	i	1				2	2 2	
UGAL 1 UGAL 1 UGAL 1 UGAL 1 UGAL 3-Dichloropropene benzene	UG/L	2 7	i	<u>⊃¦⊃</u>				2 2	2 7	- T	
1001 1001	1 bromide	UG/L		1 1	- v) u			2	12	0
Color Colo	chloride	UGAL	5,-	1 ;) D) ÷) 0 0 0	0 0	0 7
Use Use	i sobutyt ketone	UGAL	3.50	1	S	9. 60	 		S. (S.	. S. S.	5. UJ
The control of the	lene chloride	UG/L	200	1	- 5 - 1 - 1 - 1	2.0			2 C	2.0	2.0
USAL USAL	hloroethene	UGIL	0 0		0 0 2				0.0	0 0	
S	Xylenes	UGAL	9 9		o.⊃ : +:	5.5			2 2	2 -	0 0
UGAL	-1,3-Dichloropropene	UGAL	- T		0.0	1. 1.			0 0	D . T .	0.0
Second Light Lig	chloride	UG/L	D D	1	<u> </u>	#. L		<u> </u>	⊃3	D D	20
Control Cont	VOLATILES	- III		Ì	11 4	-		10.1		1 =	
National Color Col	chlorobenzene	UGAL	2 -					o.⊃:	2 2	0 0	0 0
Head UGAL 1 U 1 U U U U U U U	Trichlorophenol	UG/L	2.6 U	-		-140		1. U 2.5 U	1. U	2.5 U	1.0
	Trichlorophenol	UGA) = C);= 		;	12		D :	2 :
UGAL LGAL	methylphenol	UG/L) D		-	0.0			
UGAL 1, U	nitrophenol	UGIL	2.6 U		2.6 U			2.5 U			2.5 U
1	nitrotoluene	UG/L	0.1		, D) - 	2	0 1	1
UG/L 1, U	pronaphthalene	UGAL	0.0	-	0 0	0.1		0 0	0 0	0 0	2 2
UGAL 2.6 2.6 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	hylnaphthalene	UG/L) = 		1.0	7	+	1	D =) = 	2
	pariline	UGIL	2.6 U		2.6 U	2.5 U		2.5 U	2.5 U		2.5 U

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67313

	STUDY ID: SDG. LOGO SAMP. ID: SAMP. DEPTH TOP. SAMP. DEPTH TOP. SAMP. DEPTH BOT. MATRIX. SAMP. DATE	RI Phase 1 Siep 1 67313 5W12-35 12033 SA 0 0 0 0 SURFACE WATER 4-NOV-97	RI Phase 1 Siep 1 67313 5W17-15 12034 SA SA 0.1 SURFACE WATER 4-Nov-97	RI Phase 1 Step 1 6 67313 SW12-14 12035 S.A. 0 0 SURFACE WATER 4-Nov-97	RI Phase 1 Step 1 67313 5W12-5 12035 SA SA 0 0 0 1 SURFACE WATER 5-Nov-97	RI Phase 1 Slep 1 67313 SW12-9 12037 SA SA SA SA SA SA SA SA SA SA SA SA SA	KI Phase 1 Siep 1 673/3 5W12-4 12038 S.A. S.A. 0.1 SURFACE WATER 5-Nov-97	SW12-1 12039 12039 SA 0 0 0.1 SURFACE WATER 5-Nov-97
METER	UNIT	VALUE Q	VALUE Q	VALUE Q	VALUE Q	VALUE Q	VALUE Q	VALUE Q
chlorobenzidine aniline	UGA	2.6 (1)	2.6 0.	2.5 U	2.55 0	2.55 U.S.		1. UJ 2.5 UJ 2.5 UJ
ntro-z-metrylphenol lophenyl phenyl ether	UGAL	0 0 1	0 0 1	S	0 0 1	0	0.00	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
roaniline rophenyl phenyl ether	UGA	ם מ	000	 	7 -	2 2	2 2	1 1 0
ylphenol	nev	ם כ	2.5	2.0		 - - -	55	0.0
phthylene	UGA. UGA.	22	 	(D D	22	22	0.0	0 1
a)anthracene a)pyrene	UGA	'ɔ'ɔ.: 	<u>, </u>	·	20:	⊃ ⊃ :	55	D.D.
ghi)perylene	UGAL) 	2.2	2 2	o!⇒ :	2 2	0 0	0 0':
k)fluoranthene chloroethoxy)methane	-	D D:))	D D	5 5	- +	D D :	1 1
Chlorosthyl)ether Chloroisopropyl)ether	UG/L))))) J	> >	D.D	D.D:	- 1
thylhexyl)phthalate	UGAL	D!D	1. U	J 7	1. 1. U	⊃ ;⊃	D D	1
cole	nevi	333) = = = = = = = = = = = = = = = = = = =	3.5	2	3=	3 =	D =
rtyiphthalate	UGAL	0 0 0	2 2 3	1	3.3)	30
(a,h)anthracene	UG/L	0 0) D	2 2	2.2	0 0	0 0	; -
ofuran	UGAL	D D	3,3 -,-	⇒ → → ,	> /	D'7	<u> </u>	7 F
yiphthalate nthene	UGAL	2 2	⊃ ;⊃	D 0	5 5) -	2 2	2 2
10	UG/L	2 2) D	0 0 3) D :		0.1	1
hlorobutadiene	UG/L	0.0	0 0	D;D	D.D	0 0	0.0	-1-
hlorocyclopentadiene	UG/L	2 7	D D	⊃.¤	<u> </u>	⊃ ⊃	7 7	0 0
(1,2,3-cd)pyrene	Non) = -	2 2 2) D =	2.0 =) =) : - ·	7
sodiphenylamine	UGAL) D :) D :	D.D.:) = : : -: ,	0.0	
socipropyiamine nalene	UG/L	0.0	2 2	o:⊃ 	0,0	D, D) D D C C	3
horophenol	UG/L	1.0	1. 0	1, 0	1.U 2.S.U	1. U	2.5 U	1.0
nthrene	NG/L	ח	10) D:)	n n		1
	UGAL	000))) - -	D.D	D ; D ,	0.0	
CIDES/PCBs	UG/L	020	010	010	0110	010	U 10	0.10
36	UGA	U 202 U	0.00	5.6	0.0	2 2	D 10	D 10
	UGAL	0 10	000 O	0000	U 2000.	U 200.	U 800.	U 500.
BHC	UG/L	00 U 10	U 200.	U 300.	U 200.	U 800.	U 200. U 200.	U 600.
r-1016	UGAL	2 0 4	10 C	110	200	2 0	2 0	1 U
-1232	UG/L		01.	U F.	U.F.	27		

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67313

	STUDY ID:	RI Phase 1 Step 1	RI Phase 1 Step 1	RI Phase 1 Step 1	RI Phase 1 Step 1	RI Phase 1 Step 1	Ri Phase 1 Step 1 67313	Ri Phase 1 Step 1 67313
	000	Ū	SW17-15	SW12-14	SW12-5	SW12-9	A-CIMS	SW12-1
	CAMPID		12034	12035	12036	12037	12038	12039
	מושים מים מים		4000	0 dy	0 d		A S	AS.
	SAMP DEPTH TOP	(0	0	0	0	0	0	0
	SAMP, DEPTH BOT.	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	MATRIX	SURFACE WATER	SURFACE WATER					
	SAMP. DATE:	4-Nov-97	4-Nov-97	4-Nov-97	5-Nov-97	5-Nov-97	5-Nov-97	2-Nov-97
METER	FINA	VALUE	VALUE	VALUE	VALUE	VALUE	VALUE	VALUE
or-1248	ng/l	2 10	0.1	10	10	10	011	01.
r-1254	UG/L	200	חַר	D F.	D.F.	0 1	0.1.	01.
or-1260	UG/L	200				חרי	U L	U.L.
BHC	UG/L	L 710.	U 500.	U 300.	005 U	U 500.	U 5005.	U 800.
BHC	UG/L	.005 U	U 500.	U 600.	U 200.	U 200.	U 200.	U 200.
in	UG/L	U 20.	U 10.	U 10.				
sulfan i	UG/L	U 10.	U 300.	005 U	005 0	U 200.	0 500.	U 600.
sulfan II	UG/L	U 20.	.01 U	D 10.	0.00	0.01	0.10	010
sulfan sulfate	UG/L	.02 U	0.10	0.10	0.00	0.00	0 100	010
n aldehyde	UG/L	n 28.	0.10.	0110.	010	000	010	0.00
n ketone	UG/L	0 20.	.040	0.01	0	0.00	.010	010.
na-BHC/Lindane	UGA		00500	0 500	0000	0 600.	0 500	0.000
na-Chlordane	700	0 10	0 600.	0 600	0 500	0 2 300	0 500	0 000
chior enough	100	0.000	2 200	1 500	2000	11 500	200	1900
chlorobenzene	US/L	013 7	0.10	0000	010	010	010	010
oxychlor	UGAL	. T	0.50	U 50.	0 90	. 0 so.	U 50.	.051 U
phene	UG/L	1.0	35.	U 5.	D S.	. S.	. O 8:	.51 U
ST					,			0.70
mnu	UG/L	3,430.	71.6	209.	417.	12.4	40.0	21.9 U
yuon	ngv	2.9 U	2.90	2.9 0	2.9 0	2.9 0	2.9 0	2.80
2 6	new line	115	22.3	23.3	75.4	41.1	54.7	28.3
nm	UG/L	.18	Olt.	חרי	0 1	U t	DI.	U.T.
nium	UG/L	2.1		. 4. ∪ 4.	J. 4.	U 4.	U 4.	U 4.
E	UGA	29,300.	54,900.	56,200.	113,000.	83,400.	.001,86	.006'69
minm	UG/L	9.3	D 6.	1.2	6.	0.	D 6.	0
	UG/L	0	0 2 3	0 000	10.00	1.3 0	D	1.3 0
de	190	7:17	111 4	4. 4	5.0	0.00 m	200	2
	UG/L	6.830 J	913	1000	1,230, J	122	160.	20.4.10
	UG/L	12.8	1.7 U	1.7 U				
esium	UG/L	4,990.	9,520.	8,960.	13,300.	10,600.	13,200.	10,200.
panese	UG/L	1,000.	2.9	29.7	504.	6.3	277.	99
nux	UG/L	-		0	7.1	D F.	D	0 1.
	UG/L	19.7	0 6.	60	1.8	2	0 6.	
ssinm	ngv	6,140.	2,810.	2,310.			3,910.	
IUM.	700	7 7	4.1	0	0 =	4 4	4.4	111
	Tiest.	955	10 200	13 000	22 900	24 400	17 300	12 800
mni	UGAL	0.0	0.00	0.9	0.9	0.0	- P	6.0
dium	NG/L	7.2	1.2 0	1.2 U	1.2 U	1.2 U	1.2 U	120
		404	- 00	28.80	900	38.5	40	

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67313

Color Colo	Color Colo									
FEED GOOD SWITCH	FEGUCOCOCOCOCOCOCOCOCOCOCOCOCOCOCOCOCOCOCO		STUDY ID:	RI Phase 1 Step 1	RI Phase 1 Step 1	RI Phase 1 Step 1	RI Phase 1 Step 1	RI Phase 1 Step 1	RI Phase 1 Step 1	
Figure 2007 SWI-219	Figure 2002 SWR216 SWR2216 S		SDG		67313	67313	67313	67313	6731	-
FIELD COLOR 1940	The control of the		LOCID		SW12-13	SW12-12	SW12-46	SW12-42	SW12-20	
Supplementary Supplementar	Supplication Supp		SAMP ID		12041	12042	12043	12044	12045	
Sauly Definition Sauly Defin	Subface Water Subface Wate	ŭ	TEL DOC CODE		0	0	0	40		
SAMP DATE SURFACE WATER	Substitute Sub		DO COLOTO				C 0			
SAMP DATE SURPRICE WATER SURPRICE	SAMP DATE SURPICE WATER SURPACE WATER		DEPTH POT		0	6	0	0	0	
SAMP DATE SAMP	SAMP DATE SAMP	1	MATRIX	SUBFACE WAT	SIRFACE WATER	SURFACE WATER	SURFACE WATER	SIREACE WATER	SIBEACE WATER	
Out	Out		SAMP. DATE:	3	6-Nov-97	6-Nov-97	6-Nov-97	6-Nov-97	6-Nov-97	
WILL WALEGO WAL	NATE NATE NAME									
Color	Color	~	_	VALUE	VALUE	VALUE	VALUE	VALUE	VALUE	a
	Controlled Con								+	
1	Color	Dethane		1 0	-	111	1	1 11		=
Color	Color		11:	2	-	>==	=======================================	-	-	-
	Color	BILIE		0 :	0 :	0:	2 :	2	_	0 :
Vict. 1 1 1 1 1 1 1 1 1	Cold Cold	i	-	1.0	1.0	0		-		0
Cold	Cold			J. C	1, 0	-	1.0	1.0		2
	Color			1.[0	1.0	-	10	1 0		2
March Marc	Color	90000000	-	4 11	.=				-	=
	Cold. Cold	oproperie		-			- 1	2		.
Control Cont	Cold. Cold			2	- 1			2		0,
	Col. Col.			1.0	1.0	-	1.0	1.0		0
USAL USAL	10 10 10 10 10 10 10 10			1.0	1. U	-	ח ד	1.0	-	D
UGAL 1 U	Unit Unit			1,0	1,0	***	1.0	0.1	-	ח
Uggl, Uggl	Col. Col.	1			1		-		-	!=
Continue Cool, C	Color		-				2			
UGC 1 U U U U U U U U	Cold				_	-	2	0		0
USCI, USCI	UCAL	Nev			_	in i	5.03	9. C	.	
The continue of the continue	UCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	UGA			1, 0		1.0	1.0		
Color	Cold Cold				-		1	-	-	
Cold	Victor V					2:) : ·	2	-	
UGAL	USACT			0	1.0	-	0.1	2		
Color Colo	USAL 1.0			1.0	1. U	-	1.0	1. U	-	
Continue Continue	Cold Cold				1 1 1	-		-		
Colored Colo	Color	nido	-		-		= -			. =
Continue Continue	Color	-				-	2	2		
UGAL	UGAL			0	0.1.	-	7.	0.		0.
UGAL 1 U	UGCL			J. C	1. U	-	J. C	2		2
UGAL	UGC UGC			1.00	+ U.	-	1.00	1.0		2
UGAL	Signature UGAL	-		10	1 10	-	-		-	-
Continue Continue	Color	Inchalhana								-
Continue Continue	Colored Colo				0:		21:			0
USAL 1	The control of the	ropropene	-	2.	1.0		0	2		5
one UGAL 5, U 5, U 5, U one UGAL 5, U 5, U 5, U deformer UGAL 5, U 5, U 6, U deformer UGAL 1, U 1, U 1, U expense UGAL 1, U 1, U 1, U expense UGAL 1, U 1, U 1, U event UGAL 1, U	Order UGAL 1, U 1, U <t< td=""><td></td><td></td><td>1.0</td><td>1.0</td><td>-</td><td>1.0</td><td>\rightarrow</td><td></td><td></td></t<>			1.0	1.0	-	1.0	\rightarrow		
USAL S U	wore USAL 5 U 6 U 5 U 5 U 6 U 6 U 6 U 6 U 6 U 6 U 6 U 6 U 7 U 1 U </td <td></td> <td></td> <td>J. C</td> <td>1.0</td> <td>4-2</td> <td>1.0</td> <td>1. U</td> <td></td> <td></td>			J. C	1.0	4-2	1.0	1. U		
USAL USAL	USAL 1 U 1 U U U U U U U			5. U		6		9. U	9	ח
UGAL UGAL S U S U S U Velorine UGAL S U S U S U Velorine UGAL S U S U S U S U Velorine UGAL S U S U S U S U S U S U S U S U S U U	Victor V			1.0	1.0	-	0,1	10,1	-	
ketone UGAL 5. 0 5. 0 5. 0 5. 0 5. 0 5. 0 6. 0 6. 0 6. 0 7. 0 <	tistione UGAL 5 0 5 0 5 0 5 0 5 0 5 0 5 0 5 0 5 0 5 0 5 0 5 0 <th< td=""><td>-</td><td>-</td><td>5 111</td><td>_</td><td>u</td><td></td><td></td><td>4</td><td></td></th<>	-	-	5 111	_	u			4	
The continue contin	10 10 10 10 10 10 10 10	90		1	_	i u		5 4	5 4	-
Desire D	USAL 1. U		-	0	_			-		
USAL 1 U 1 U U U U U U U	USAL 1. U			2.0	2.0		2.0		2	
USAL 1 U 1 U U U U U U U	USAL 1, U	-	-	1.0	1.0	1.0) ·	1.0		
UGGL 1, U 1, U 1, U 1, U 1, U 1, U 1, U 1,	UGAL 1, U 1, U <th< td=""><td>1</td><td></td><td>0</td><td>1.0</td><td>-</td><td>J.</td><td>J. C</td><td>-</td><td></td></th<>	1		0	1.0	-	J.	J. C	-	
Use Use	USAL 1, U 1, U <th< td=""><td>Nev</td><td>_,</td><td>J. C</td><td>1,0</td><td>-</td><td>1.0</td><td>J. C</td><td>4</td><td></td></th<>	Nev	_,	J. C	1,0	-	1.0	J. C	4	
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1			± U	1. U	1.0	1 0	1.0	-	
UGAL 1. U	Fig. Fig.			1.0	1.0	. 7	101	n F	-	
UGAL 1, U	ES UGAL 1. U 1. U 1. U 1. U 1. U 1. U 1. U 1.		-	101				-	-	
ES UGAL 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	ES UGAL 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0		-		4 111		-			
ES COST. 1 0 1 1 1 0 1 1 1 0 1 1 1 0 1 1 1 0 1 1 1 0 1 1 1 0 1 1 1 1 0 1 1 1 1 1 0 1	ES COST. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1		1	2	2.,	2::		
1	ESS UGAL 1, U		-		1.0	0.1	1.0	0.1		
1	Eacher UGAL 1, U 1, U 1, U 11 U Eacher UGAL 1, U 1, U 1, U 1, U 1, U Abenol UGAL 1, U 1, U 1, U 1, U 1, U 1, U Abenol UGAL 1, U 1, U 1, U 1, U 1, U 1, U India UGAL 1, U 1, U 1, U 1, U 1, U India UGAL 1, U 1, U 1, U 1, U 1, U India UGAL 1, U 1, U 1, U 1, U 1, U India 1, U 1, U 1, U 1, U 1, U 1, U India 1, U 1, U 1, U 1, U 1, U 1, U India 1, U 1, U 1, U 1, U 1, U 1, U India 1, U 1, U 1, U 1, U 1, U 1, U India 1, U 1, U 1, U									
State UG/L 1 U 1 U 1 U Table 1 U 1 U 1 U 1 U Abenol UG/L 1 U 1 U 1 U Abenol 1 U 1 U 1 U 1 U Abenol 1 U 1 U 1 U 1 U Abenol 1 U 1 U 1 U 1 U Abenol 1 U 1 U 1 U 1 U Abenol 1 U 1 U 1 U 1 U	table UG/L 1. U 1. U <t< td=""><td></td><td></td><td></td><td></td><td>1, 0</td><td>1.10</td><td>1.0</td><td></td><td></td></t<>					1, 0	1.10	1.0		
Section UGA 1 U	State (SC) Li U T U <th< td=""><td></td><td>-</td><td>1.0</td><td>1.0</td><td>10</td><td>1.10</td><td>1</td><td></td><td>=</td></th<>		-	1.0	1.0	10	1.10	1		=
Memoria UGAL 2.5 U	Memoria UGAL 1.0 1.0 1.0 1.10 1.10 1.10 1.10 1.10 1						-		-	-
Market M	Market M	-	+ + =		: 4	2 4 6				
Column C	1	!	-	0 2.7	21.	0.00	7.10	7.3 0	7	0
Column C	1	1	-			0	01.1	0		0
UGAL 1. U	Column C			1.0	1.0	1.0	1.10	1.0		0
oil USAL 2.5 U 0.0 U 0.	oil UGAL 2.5 U 2.5 U 2.5 U 2.7 U ne UGAL 1, U 1, U 1, U 1, I 1, I ne UGAL 1, U 1, U 1, U 1, I 1, I alene UGAL 1, U 1, U 1, U 1, I 1, I user UGAL 1, U 1, U 1, U 1, I 1, I user UGAL 1, U 1, U 1, U 1, I 1, I user UGAL 2.5 U 2.5 U 2.7 U			-	1. U	1.0	1.10	1.0	-)
1, 0 1, 0	110 110			2	2.5 U	2.5 U	2.7 U	2.5 U	2.5	2.5 U
UG/L 1, U	me UG/L 1, U 1			1.0	1.0	J. U	1,10	חד		n
alene UGAL 1. U 1. U 1. U 1. U 1. U 1. U 1. U 1.	alene UGAL 1. U 1. U 1. U 1. U 1. U 1. U 1. U 1.	-	Well-street was	10	10	10 -	11111	1	-	=
udar. 1. U 1. U 1. U 1. U 1. U 1. U 1. U 1.	ucar. 1. U 1. U 1. U 1.1 U 1.			+	-		1			-
Jene UGA 1. U 1. U 1. U 1. U 1. U 1. U	USAL 1. U	200		-			0 =			0 =
1, U 1, U 1, U 1, U 1, U 1, U 1, U 1, U	UGA. 1.0 1.0 1.0 1.10 1.10 1.10 1.10 1.10	-		0 :	1. 0		01.1	0		0
1.0 1.0	UG/L 1. U 1. U 1. U 1. U 1. U 1. U UG/L 2.5 U 2.5 U 2.5 U 2.7 U			1.0	1.0		1.1 U	1.0	1	
	UG/L 2.5 U 2.5 U 2.5 U 2.7 U				1.0	J.C	1.1 U	1.0		ח
UG/L 2.5 U 2.5 U 2.5 U				2.5 U	2.5 U	2.510	2.7 U	2.5 U	2.5	=

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67313

	STUDY ID:		Ri Phase 1 Step 1	RI Phase 1 Step 1	RI Phase 1 Step 1	RI Phase 1 Step 1	RI Phase 1 Step 1
	SDG:	S	67313 SW12-13	67313 SW12-12	67313 SW12-46	67313 SW12-42	67313 SW12-20
		12040 SA	12041 SA	12042 SA	12043 SA	12044 SA	12045 SA
	SAMP. DEPTH BOT. MATRIX. SAMP. DATE	SURFACE WATER 6-Nov-97	0.1 SURFACE WATER 6-Nov-97	SURFACE WATER 6-Nov-97	0.1 SURFACE WATER 6-Nov-97	0.1 SURFACE WATER 6-Nov-97	SURFACE WATER 6-Nov-97
METER	UNIT	VALUE	VALUE	VALUE	VALUE	VALUE	VALUE
phenol	UG/L	1.0	-	D	1.10	1.0	0
chlorobenzidine	UGAL	1.00	3 3		1.1	1. 00	1.00
arilline nitro-2-methylohenol	UGAL	25 00	2.5 00	2.5 0.3	27 0	25 10	2.5 U
nophenyl phenyl ether	UG/L	1. U	1, U		110	1, 0	1 0
ro-3-methylphenol	UGA	1.0	1.0	<u> </u>	1.1 0	1 T	D
roaniline	UG/L		D :); ;	3:1	3:	1.5
rophenyl phenyl ether				0 =	1.1) = D	
philone	III III	- -) I	2 = =	> =	
phthylene	UG/L	10.1	0,0		1.1	1.0	1.0
cene	UG/L	1.0	1, 0	2	0,1.1	1.0	1 1
a)anthracene	UG/L	→	J	D :	2.	J	J. C
a)pyrene	DOL	D =		0 =	5.5	D :	0 =
(chi)bardana	11G/L) =	0 =) = 	
k)fluoranthene	UGAL	0 0	10.1		1.10	7	1.0
Chloroethoxy)methane	7	1. U	1. Ü	2	1.1 0	1.0	1.0
Chloroethyl)ether		ם כ	D.:	: : :	1.1	0.7	1.0
Chioroisopropyi)ether	De/L	0 1		D =	01.1	0 -	1.0
enzylphthalate	UG/L	0.0	0.0		1.1	0.1	
	UG/L	1 m	3	1.00	1.1	3	1.00
	nev	3.0	D .) -	1.1	1.	D -
utylphthalate	UG/L		-1-	5 5	2 -) = - :	7
(a,h)anthracene	UG/L	1.0	1	, D	110	1.0	1.0
ofuran	UG/L	D .	ם.	7		D -	
phthalate	J/S/I) -		2 :	.065 J	7	46 J
nthene	UG/L	0.0	2,4	2 7	7	0 1	0 2
	UG/L	0.1	1.U	ם -	1.10	0	1.0
hlorobenzene	UG/L	1.0	1.0	J. C	1.10	D .	1.0
hlorobutadiene	UGAL	0 2	2	D	0 1) !: 	0.5
Norocycopenianene	J.Sc.) =	D:=) =	0:=		
(1,2,3-cd)pyrene	UG/L	0.0))))	1.10	0.0	1.0
rone	UG/L) -	1.0	2	1.1.0	2	1.0
sodiphenylamine	nevi-	D :	-1-	D:	1.1	J	J :
Societa	130	⊃ (<u>=</u>	D =		7.7	0 =	0 =
nzene	UG/L	3 3	3 >	3 3	11.5		013
chlorophenol	UG/L	2.5 U	2.5 U	2.5 U	2.7 0	2.5 U	2.5 U
nthrane	UG/L	-	D :	ָב :	1.10	2	
	UG/L	-	-1.			D :	D ::
CIDES/PCRs	OGIL	0.	2	2	0 1.1	5	0
	UGA	U 10.	U 10.	U 10.	.012 U	0.10.	U 10.
	UGAL	U 10.	U 10.	D 10.	.012 U	0.00	D 10
	UG/L	U 10.	U 10.	0 10.		U 10.	D 10.
BHC	UG/L	0 000	0.600	0 800	900	0 500	0.000
Chlordane	UG/L	U 200.	U 200.	0000	0 900	0005 U	0 500
r-1016	UG/L	n l.	D F.	2	U 21.	U l'	U I.
r-1221	UG/L	.2 U	.2 U	2 0	24 U	2 U	.2 U
6-1232					13		

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67313

	STUDY ID: SDG:	RI Phase 1 Step 1 67313	RI Phase 1 Step 1 67313	RI Phase 1 Step 1 67313	RI Phase 1 Step 1 67313	Ri Phase 1 Step 1 67313	RI Phase 1 Step 1 67313
	COCID	S	SW12-13	SW12-12	SW12-46	SW12-42	SW12-20
	SAMP ID		12041	12042	12043	12044	12045
	FIFI DOC CODE		AS	₹S	AS	A S	AS
	SAMP DEPTH TOP		0	0	0	0	0
	SAMP DEPTH BOT	0	0.1	0.1	0.1	0.1	0.1
	MATRIX:	SURFACE WAT	SURFACE WATER	SURFACE WATER	SURFACE WATER	SURFACE WATER	SURFACE WATER
	SAMP. DATE:	-	6-Nov-97	6-Nov-97	6-Nov-97	6-Nov-97	6-Nov-97
METED	FINIT	Calley	VALUE	GHIE	Californ	Cullay	Cultar
or 1248	1180	1	4		12 1	7	1
7	וופעו		=======================================) =		2	-
	100		=======================================) =	1210		
BHC	ng/l	000	U 800	000	N 900	000	005 0
	ng/	005	000	000	000	008	000
	UG/L	01 0	010	010	012 U	010	04 [0
infan 1	101	11 500	11 500	11 5000	11,800	11 5000	005
illes II	700	1110	2000		042	1	
ilfan enlfata	701	0.50			1000		
oldehude	100	0.00	0,5	5 6	043 11	5 5	5 6
anda	300	210.		5.0	0.210.	5.6	5.6
Ketone	0.6/	0 10.	0 ::	0 10.	0.210.		0 10.
a-BHC/Lindane	UGAL	0.500.	0.005	0000	0 900	00500	0000
na-Chlordane	NGAL	0.800	0 500.	U 500.	0 900	U 200.	U 300.
chlor	UG/L	0.800	U 200.	U 200.	U 300.	U 200.	.005 U
chlor epoxide	UGAL	00500	U 200.	U 800.	n 900°	U 800.	U 200.
chlorobenzene	UG/L	D 10:	.010	0.00	.012.0	0.00	0110
oxychlor	UG/L	01150		U 80.	D 90	.051 U	. 051 U
	NG/L	0 15.	0.90	9.0	9.	0 15.	.51 0
		420	.000	7 00	1000	0	0.00
	200	000	753	7.00		0.6.17	08.12
	750	0	0 8.7	0.8.2	0.50	0 2.2	2.9 0
	OGL	0.7	0.20		2.0	0 0.2	0 6.2
	100	7.07	50.4	23.	0.40	40.3	48.1
	UGA	0:1		5:1	0		0.1
	OG/L	0 4	0	0 4	0 4	0	0 4.
	O.S.	98,000.	,1,500.	17.400.	97.100.	88,900.	84,700.
	7000	D::	, i	2 :	0.1))	0 :
	7/90	2 2 3	0.5.0	0 000	n l	0.00	0 00
ì	J.SO.	4.1	±, ,	D. 1	7.	3.00	8.1
-	UG/L	0.000	0	0.00	0	0.00	9.0
	UGL	212.	192.	280.2	2,030. J	100	4004
	UG/L	1.00	0 1.7 0	1.7.0	1./10	17.0	1.70
Sium	UG/L	8,430.	9,090	10,600.	13,100.	10,300.	14,500.
anese	Nevi	4.4	41.1	wi	410.	4.2	4
	UG/L	0 1.	<u> </u>	0 1.	0 1.	D F.	0.1.
	UGAL	0 6.	E. L.	O 6.	3.3	⊃ 6;	O 6.
	UGA	2,580.	3,590.	2,120.	1,760.	4,030.	1,220.
	UGAL	4. U	4. U	4. U	4. U	D. 4.	4. U
	UG/L	1.10	1.2	110	1.10	1.10	1.10
	UG/L	7,370.	15,800.	12,500.	3.420.	7,060.	29.000
	UG/L	6. U	6.0	0.9	6.5	6. U	6.0
	UGA	1.2 U	1.2 U	1.2 U	1.2 0	1,2 U	1.2 U
				1			

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67359

	STUDY ID: SDG: LOC ID:	RI Phase 1	RI Phase 1 Step 1 67359 SW12-67	RI Phase 1 Step 1 67359 SW12-63	RI Phase 1 Step 1 67359 SW12-63	RI Phase 1 Step 1 67359 SW12-45	RI Phase 1 Step 1 67359 SW12-43	RI Phase 1 Step 1 67359 SW12-18
	SAMP ID: FIELD QC CODE: SAMP. DEPTH TOP: SAMP. DEPTH BOT: MATRIX.	SA SA 0 0 0.1 SURFACE WATER	SA SA SA SA SA SA SA SA SA SA SA SA SA S	SA SA 0 0 0 0.02 SURFACE WATER	SA 0 0 0.1 SURFACE WATER	SA SA 0 0.2 SURFACE WATER	SA SA O O O O O O O O O O O O O O O O O	SA SURFACE WATER
	SAMP. DATE:	7-voN-7	76-NON-6	9-Nov-97	10-Nov-97	9-Nov-97	1	10-Nov-97
AAMETER	ONIA ONIA	VALUE	VALUE	VALUE	VALUE	VALUE	VAL	VALUE
1-Trichloroethane	UG/L) T	9	1		D D	0 1) = - -
2-Trichloroethane	UGAL					1.		- 1-
-Dichloroethane	UG/L	2 =			1	7	3 = -	+
-Dibromo-3-chloropropane		0 0	-					
Dibromoethane		1 0	3		*	1 1		7
Dichlorothane	UGAL	D:=		1	1		0 =	
Dichloropropane	UG/L	1	-			1.0	1	1.1
-Dichlorobenzene	UGIL	1.0				1.0	-	1.
Dichlorobenzene	UG/L	0 = 0	-			1.0	0 =	- 4
Zene	UGAL					1.0	1.1	1.1
mochloromethane	UGAL	7.		4	1	1.	1.	1.1
modichloromethane	UGAL	7				D -		7
bon disulfide	UG/L	30	The same of the sa	-				
bon tetrachloride	UGAL	0				1	1	1
orobenzene	new	> =	-				The same of the sa	
oroethane	UGIL	0.0				1-	1.0	1
oroform	UG/L	0.1		1		1.0	1,	-
-1,2-Dichloroethene	UG/L	0			1) - ·		
yl benzene	UGAL	0 0				1.0	000	1.1
thyl bromide	UG/L	0			1	1.0		1
thyl butyl ketone	Nov.	5, U				. S. L		, t
thyl ethyl ketone	UGAL	5.0				5.0	5.	5.
thyl isobutyl ketone	UG/L	S. U				9. U	5.	5. 1
thylene chloride	UG/L	2.0	The sale of the sa			2. U	2.	2.
rachloroethene	UGAL	1.0		-			1. C	
nene	UG/L	D		***) -	1.	1.
as Aylenes ns-1,2-Dichloroethene	UGAL	100	I	-	+			
ns-1,3-Dichloropropene	UG/L	1.0		-	1 1	D T	1	+
chloroethene	UGAL	0 =	-		1	D	2	7
MI-VOLATILES	200	2				2		
-Dichlorobenzene	UG/L	1.0				1.0		1
-Dichlorobenzene	UGAL) = C		Annua annua	,		>	
5-Trichlorophenol	UGAL	2.6 U		All in the second seconds		2.5 U		2.5
6-Trichlorophenol	UG/L	7				1.0		1.1
-Dichlorophenol	UG/L		- manufacture -	-	-	2 2	> =	0
-Dinitrophenol	UG/L	2.6 UJ		Appropriate to the second seco		2.5 U.		2.5 (
-Dinitrotoluene	UG/L	D				J. C		1
Dinitrotoluene	UGA	0 =		the state of the s	and being over a transfer and being the second seco	- F		-
hiorophenol	UGAL	0 0				1-	1.0	1.1
lethylnaphthalene	UGAL	D :				1.0		-
lethylphenol	USA	1.0				1.0		1.1

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67359

	STUDY ID. SDG. LOC ID. SAMP. LOC ID. SAMP. DEPTH TOP. SAMP. DEPTH BOT. MATIRIX. SAMP. DEPTH BOT.	RI Phase 1 Step 1 67359 SW/72-47 12046 5A 0 0 0 0 0 0 1 SURFACE WATER 7-Nov-97	RI Phase 1 Siep 1 67359 SW12-67 12647 SA 0 0 0 2 SURFACE WATER 9-Nov-97	RI Phase 1 Slep 1 67359 SW12-63 12048 5A 0 0 0 0 SURFACE WATER 9-Nov-97	RI Phase 1 Step 1 67359 SW12-63 12049 SA 0 0 0 SURFACE WATER	RI Phase 1 Step 1 67359 SW12-45 12050 26 0 0 0 SURFACE WATER 9-Nov-97	RI Phase 1 Step 1 67359 SW12-43 12051 SA 0 0 0 0 0 1 SURFACE WATER	RI Phase 1 Step 1 67359 SW12-18 12052 SA 0 0 0 0 110-Nov-97
SAMETER	TINU	VALUE	VALUE	VALUE	VALUE	VALUE	VALUE	NA.
Dichlorobenzidine	UGAL	0.3				33	3:3	
troaniline Dinitro-2-methylphenol	UGAL	2.6 U				2.5 U	2.6 U	
omophenyl phenyl ether	חפע	, D.D				 	2017	
nloroaniline	UGIL) > 3				2.2	1) D =
ethylphenol	UGIL	2 -				2	20	
naphthylene	UG/L) 				0 0	D D D	
racene zo(a)anthracene	UGAL),) 				00	0 0	
zo(a)pyrene zo(b)fluoranthene	UGA					 	2 2	
zo(ghi)perylene	UGIL	0 0				2 -	2 2	7 7
2-Chloroethoxy)methane	UG/L	D =		1	-	> = -	2 =	7
2-Chloroisopropyl)ether	UGIL) D			,	0 0)) ;	
Z-Emyinexyi)prinalate	nor.	2 2				0 3	5.0	1.1.
sazole	UGAL	3,5				D D	<u> </u>	50
-butyiphthalate	DG/L	5.3 U	1			DE	2	7
enz(a,h)anthracene	UGAL	20				2 2	0 0	2 -
snzofuran hyl phthalate	UGAL	0:0)))	3 3	0 0
ethylphthalate	UG/L	2,0		1		2/2	3 3	
rene	UGIL	D =				D E F F F F F F F F F) = -	0.1
achlorobutadiene	UGA	7				0 0	010	
achloroethane	UG/L	0 0		r		2 2	0 0	
ino(1,2,3-cd)pyrene	UGAL	D D				2 2) 	2 2
itrosodiphenylamine	UGIL	0 =	. 1			D =] = _ =	0
hthalene	UGIL))) (D)	2 2	
poenzene	UGAL	2.6 U			1	2.5 0	1. U	1. U
nanthrene	UGAL	2 -) - -	2:=	2 -
900	UG/L	0.0	1	1		0 0	0 0	
DDD	UGIL	U 10.			1	U 10.	U 10.	U 10.
ODE	UG/L	D 10.	4			L 900.	D 10	D 10
<u>_</u>	UGA	0 500	the same of the sa		The state of the s	U 2000.	U 3000.	0.005
na-BHC na-Chlordane	UGAL	U 500.				U 200.	005 U 005 U	U 800.
clor-1016	UGAL	.10	-	The same special management discovered in	and the second s	.1 U	01.00	10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Jor-1232	UGIL	0 :) D =		D
301-1242	UGVE	0 .				2	21:	211

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67359

	STUDY ID: SDG:	RI Phase 1 Step 1 67359	RI Phase 1 Step 1 67359	Ri Phase 1 Step 1 67359	RI Phase 1 Step 1 67359	RI Phase 1 Step 1 67359	RI Phase 1 Step 1 67359	RI Phase 1 Step 1 67359
	LOC ID:	S	SW12-67	SW12-63	SW12-63	SW12-45	SW12-43	SW12-18
	SAMP ID:	12	12047	12048	12049	12050	12051	12052
	SAMP DEPTH TOP	C C	0	0	(0	50	(0)	0
	SAMP. DEPTH BOT.	0.1	0.2	0.2	0.1	0.2	0.1	0.1
	MATRIX:	SURFACE WATER						
RAMETER	TINO	VALUE	VALUE	VALUE	VALUE	VALUE	VALUEQ	VALUE
clor-1248	nev	2 :				0.7		-
clor-1254	UGAL	2 2				2 2	7	1
a-BHC	UGIL	U 200.				U 200	U 800.	1 500.
ta-BHC	UGA	U 200.				U 300.	U 800.	000
Idrin Joenifan I	UGIL	010				0.00	0 100	0050
dosulfan II	ned	0 10				U 10.	U 10.	10.
fosulfan sulfate	UG/L	U 10.	wildly-right state on			U 10.	D 10.	110.
trin aldehyde		D 10.	1			D 10:	D 10.	7
drin ketone	UGA	0 10.				0 10	0 10.	10.
mma-BHC/Lindane	UGAL	0.005	1			0 500	0 600.	1 200
mma-Chlordane	Dell College	0 500				1 500	0 200	1900
otachlor accorde	1001	0 200				1 500	0000	1 500
cachlorobenzene	UG/L	010				010	010	01
thoxychior	UG/L	.052 U				U 150.	U 80.	1 50.
aphene	UG/L	.52 U		8			U.S.	19
TALS					1			
minum	UG/L	1,660.	36.4	57.6	12.8	16.3		1,880.
mony	Dell	0 000	0 2 2	0 2 2 2	0:2	2000	-	3,50
and and	UGA	52.7	29.7	25.1	48.3	20.3		31.7
Allinm	UG/L	.12	01.	U L.	01.	U F.		
dmium	UG/L	16	3 0	3 0) E.) E.		U.S.
cium	UG/L	106,000.	55,200.	54,800	70,800.	46,500.	47,0	64,100.
unimo	UG/L	0 1	1.10	01.1	0 ::	1.10	-	1.10
pail	UGA	7.1 0	0 /.1	0.7.1	0.7.0	1./ 0	2,00	7.7
nide	100		3 5 v	2 2	25.2	1000		1 5
	UG/L		71.3	86.7	43.7	38.	-	2,350.
P	UG/L	2.3	1.8 U	1.8 U	1.8 U	1.8 U		1.80
gnesium	UG/L	16,700.	7,640.	7,310.	10,200.	5,170.	5,360.	7,370.
nganese	NG/L	158.	2.2	ei ei	10.6	.72	2.2	38.4
roury	UG/L	D	0 :-	0 :	D :	0		11.
Kel	UGL	4.4	2710	2.1 0	2.7.0	4 540	2 2 2 2 2	0.5
assium	UG/L	3,800.	3,710.	2,180.	2,280.	1,040.	-	4,020.
Je.	UGA	210	23.10	2.1.0	2.10	210	2.10	2.1
dium	nev	4,360.	6,720.	4,780.	6,260.	6,370.	2,960.	9,310.
Illium	UG/L	D 8.3	0.3	6.3 U	6.3 U	6.3 U	6.3 U	6.3
hadium	UG/L	3.1	0 9 9	0 9. 4	0 1.6	1.6.0	0.50	4.4
0	UG/L	33.0	0.0		0.0	73.0	0.0	2.

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67359

S SURFACE WATER SURF				-			-		1	Di Diana d Chan d
SAME OF CHET HIGH SAME		STUDY ID. SDG. LOC ID. SAMP_ID. FIELD QC CODE	RI Phase 1		Ri Phase 1 Step 1 67359 5W12-60 12054	RI Phase 1 Slep 1 67359 5W12-61 12055	KI Prizace 1 Step 1 67359 SW12-64 12056 SA	SW12-65 12057 SA SA	SW12-66 12058 SW12-66 12058 SA	SW12-51 12059 12059 000
Mart Mutric Mut		SAMP. DEPTH BOT: MATRIX: SAMP. DATE:	SURFACE WAT	1	0.1 SURFACE WATER 10-Nov-97	SURFACE WATER 11-Nov-97	SURFACE WATER 11-Nov-97	SURFACE WATER	SURFACE WATER 11-Nov-97	SURFACE WATER 11-Nov-97
10 ct. 10 ct.	NAMETER	LINO	VALUE	a	VALUE	VALUE	VALUE	VALUE Q	VALUE	VALUE
989 10 10 10 10 10 10 10 10 10 10 10 10 10	ATILES 1-Trichloroethane		1,			ı				
1044 1044 1044 1044 1044 1044 1044 1044	2,2-Tetrachloroethane 2-Trichloroethane	UGAL							and a	- +
10 ct 10 c	Dichloroethane	UG/L							-	7
USCAL USCA	Dichloroethene Dibromo-3-chloropropan									
10 10 10 10 10 10 10 10	Dibromoethane		-	1	1		ede e	1		7
Usidi	Dichlorobenzene	UG/L			-					
10 10 10 10 10 10 10 10	Dichloropropane	UGIL					-			1-1
1001 1001 	Dichlorobenzene	UG/L	-			-				
Use	tone	UGA	1	1		1		1		3.0
1 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	zene	UG/L								
1016.1 1	mochloromethane	UG/L	1							
1001 1001	moform	UG/L			,			- 1	-	1,1
1 (1) (1) (1) (1) (1) (1) (1) (1) (1) (bon disulfide	UG/L						1		
Use Use	pon tetrachionoe	USAL		1	+		-	-		1
USAL USAL	prodibromomethane	UGAL								1.1
mine User. mine U	proethane	UG/L			1					-
USCIT USCI	1 2-Dichloroethene	UGAL		***************************************	university of the second				The state of the s	1
User User	1.3-Dichloropropene	UGAL								1-1
Digit Color Colo	/I benzene	UGAL	1	!				-		-
UGAL UGAL	hyl butyl ketone	UG/L		***************************************	1					- 1 - 1
UGAL UGAL	hyl chloride	UG/L								
UGC UGC 	hyl ethyl ketone	חפור			1					
USAL USAL	hylene chloride	UG/L			-					
Use Use	ene	UGAL			1					-
USAL USAL	Jene	UGA		1			-			1
Noc. 1 No. 1	al Xylenes	UGAL		,						
	ns-1,2-Dichloroethene	UGAL		1			-		Minima Park Control of the Control o	
	hloroethene	UGAL		1 4	1			! .		1
Usert Us Usert Usert Usert Usert Usert Usert Usert Usert Usert Usert Us	/I chloride	UGA	4	1			-	-		
	Dichlorobenzene	UG/L				J				1.1
	Dichlorobenzene	UG/L		1						1.1
	Dichlorobenzene 5-Trichlorophenol	UGAL						1	and the same of th	2.6
oi UGAL oi UGAL u UGAL u UGAL u UGAL u UGAL u UGAL u UGAL u UGAL	6-Trichlorophenol	UG/L			to down white transmit				The second secon	11.1
USCI.	Dichlorophenol	UG/L		-					and the same and t	1.1
1 UGIL 1 UGIL 1 UGIL 1 UGIL 1 UGIL	Dinitrophenol	UGA		-		-				2.61
UGAL UGAL UGAL UGAL	Dinitrotoluene	UG/L	The same statement of the same same same same same same same sam		-	and man and and and and and and and and and a	7	-		1.1
Just Next Next Next	Dinitrotoluene	UG/L					The state of the s			1.1
Usu.	hloronaphthaiene	UG/L			And the second s			The second secon	The second secon	1.1
Tisol	ethylnaphthalene	UG/L	data and the same of the same					The state of the s		1.1
	ethytphenol	UG/L								1.1

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67359

STUDY ID RI Phase Siep RI Phase Siep Right						
FIELD OC CODE SWITZ-SO SWI		RI Phase 1 Slep 1	RI Phase 1 Step 1	RI Phase 1 Step 1	RI Phase 1 Step 1	RI Phase 1 Step 1
SAMP DEPH BOT SAMP DEPH BO		SW12-61 12055	SW12-64 12056	SW12-65 12057	SW12-86 12058	SW12-51 12059
SAMP DATE 10-Nov-97 10-Nov	SURFACE WAT	SURFACE WATER	SURFACE WATER	SURFACE WATER	SA 0 0 0 1 SURFACE WATER	SURFACE WATER
WALUE WALU		11-Nov-97	11-Nov-97	11-Nov-97	11-Nov-97	11-Nov-97
methylphenol UG/L in phenyl ether UG/L in phenyl ether UG/L in phenyl ether UG/L in UG/L		VALUE	VALUE	VALUE	VALUE	VALUE
methylphenol UG/L ethylphenol UG/L of phenyl ether UG/L of UG/L				•	-	
received by the presence of the properties of th					and the same of th	2.6 U
e diffyphenol UGIL ol UGIL ol UGIL ol UGIL ol UGIL ol UGIL recene						2.6 U
105/L						01.1
District District						2
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racene natifiere natifiere natifiere natifiere natifiere natifiere nitrate nit						D 1.1
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arthere arthere arthere arthere throxymethane throxymethane throxymethane copropylether arthere alate threaten alate alate copylethere copentations alate alate alate alate alate copylamine	-					01.1
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ane PCBs					The same of the sa	0.1
envlamine opylamine PCBs						0
opylamine PCBs				- Lange	the state of the s	
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PCC BSs						0 1.1
DC Bs	4				magnification on an an annual region of	2.6 U
PCBs						01:1
PCBs						D.1.1
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JO-1242 UG/L						U.

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67359

	STUDY 1D: SDG. LOC ID. SAMP_ID: SAMP_IDEFIT TOP SAMP. DEFIT H BOT: SAMP. DATE.	RI Phase 1 Step 1 67359 67359 87812-59 12053 5A 0 0 0 0 0 10 NWATER	RI Phase 1 Step 1 67359 87472-60 12054 SA 0 0 0 SURFACE WATER 10-Nov-97	RI Phase 1 Site 1 (1735) (1735) (1735) (1735) (1735) (1705) (1705) (1705) (1705) (1705) (1700	RI Phase 1 Step 1 6739 5739 5747-54 12056 5.A 0.1 SURFACE WATER 11-Nov-37	RI Phase 1 Step 1 8747-259 8747-255 12657 8A 0 0 0 0 0 SURFACE WATER 11-Nov-97	RI Phass 1 Slep 1 67359 SW12-86 12058 S.A. 0 0 0 1 SURFACE WATER 11-Nov-97	RI Phase 1 Siep 1 67359 SW12-51 12059 DU 0 0.1 SURFACE WATER 11-Nov-97
SAMETER clor-1246 clor-1254 clor-1256 clor-1260 drin drin drin drin drin drin drin drin	1901 1901 1901 1901 1901 1901 1901 1901	אארחב. ס	VALUEG	VALUE	VALUE Q	VALUE Q	VALUE Q	VALUE O 1 10 11 10 10 10 10 10 10 10 10 10 10 10
nma-BHC/Lindane nma-Chlordane stachlor epoxide sachlor epoxide sachlorobenzene hoxychlor	New New New New New New New New New New							0 000. 0 000. 0 000. 0 000. 0 0 00. 0 0 00. 0 0 0. 0 0 0.
mony enic ium yllium mium cium	USIL USIL USIL USIL USIL	90. 3.5.0 3.6.1 1.1 3.6.0 3.6.0 3.6.0 3.6.0 3.6.0	62.9 3.5 U 3.6 U 3.7 U 3.1 U 59,600.	140. 3.5.U 3.5.U 43.9 1.U 1.U 65,500.	23.1 3.5 U 3.6 U 43.4 1 U 1 U 68,800	21.2 3.5 U 3.6 U 4.8. 4.8. 1 U 67,900	97.3 3.5 U 3.5 U 3.0.7 3.0.7 1.1 U 3.5 U 3.0.7 1.1 U	94.1 3.5 U 3.6 U 42.5 11 11 45.85.600
omium salt per nide d gnesium ganese	New New New New New New New New New New	1.1 U 2.3 U 6.5 U	1.1 U 1.2 S U 1.2 S U 1.2 S U 1.8 U 9.020 6.7	1.1 U 1.1 U 2.3 U 1.74. 1.8 U 1.2 900. 1.1 U	1.1 U 1.1 U	111 U 171 U 2.3 U 5. U 106.0 18 U 1.0 400. 21.	1.1 U 1.7 U 2.3 U 5. U 1.64 1.8 U 8.270 3.29 3.1 U	2.3.0 2.3.0 2.3.0 5.0 97.1 97.1 1.8.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1
kel assium enium er er er illium adium	UGAL UGAL UGAL UGAL UGAL UGAL UGAL	3,420 4,470 4,470 8,020 6,30 1,610	2.1 U 3.300. 4.7 U 2.1 U 9.350. 6.33 U 1.6 U		3,240 4,7 U 2,1 U 11,700. 6,3 U 1,6 U 4,8	2.1 U 4.7 U 4.7 U 12.000 1.6 U 1.6 U 5.	3,020 4,70 4,70 1,500 1,500 1,63 1,43 1,43	2.1 U 2.720 4.20 2.1 U 2.1 U 2.1 U 2.1 U 2.1 U 2.1 U 1.6 U

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67359

NATURE OF THE PROPERTY OF THE				11.		
FIELD GOCODE 12869 12804		STUDY ID: SDG: LOC ID:	RI Phase 1	RI Phase 1 Step 1 67359 SW12-49	Ri Phase 1 Step 1 67359 SW12-48	RI Phase 1 Step 1 67359 SW12-51
SAMP DOTE SURFACE WATER		SAMP_ID: FIELD QC CODE: SAMP_DEPTH_TOP	1206 S	12061 SA 0	12062 SA	12210 DU
NATION N		SAMP. DEPTH BOT: MATRIX: SAMP. DATE:	SURFACE WATER 11-Nov-97	0.1 SURFACE WATER 11-Nov-97	SURFACE WATER 11-Nov-97	SURFACE WATER 11-Nov-97
	METER	UNIT	VALUE	VALUE	VALUE	VALUE
	richloroethane	UG/L	1.0	J. C		1. U
	-Tetrachloroethane	UGA	<u>⊃</u> :	D :		⊃ :
100 100	nchloroethane	UG/L	0 =			2:2
10 10 10 10 10 10 10 10	chloroethene	UGAL	2 2	0 0		2
100 100	yomo-3-chloropropane	-	1.0	, T.		10
100 100	romoethane	UGAL	0.1	ָם ב		0
100 100	hlorobenzene	UG/L	- T) : -	1	0
100 100	hloroemane	UG/L	0 =);= - -	1	D ==
1997 1997	hlorobenzene	UG/L	0 1	0.0		2
USAL USAL	hlorobenzene	UG/L	1.0	1.0		J. U
Color Colo		UG/L	9.0	5. U		
Color	homethone	UG/L	0 =	> =) = ·
Use Use	dichloromethane	UGAL	0 0	000		
Use Use	ош	UGAL	n .1	t.u		1.0
User	disulfide	UG/L	D :	D :		D
Color Colo	tetrachloride	UGAL	7.0		4	D :
1	ibromomethane	UGAL	0 0	0 0		0:0
USAL 1 U 1 U 1 U 1 U 1 U 1 U 1 U 1 U 1 U 1	thane	UG/L	1.0	n -	- Table	100
Color Colo	DITT.	UG/L))	ם:		1.0
USAL NOTE OF THE PROPERTY OF T	Dichloropropene	UG/L	0 0	1.0	4	
USAL SECTION OF SECTIO	nzene	UG/L	1.0	1.0	1	1,0
USAL SECTION S	bromide	UG/L	0	D :		
USAL SELECTION OF THE S	butyl ketone	UG/L	0 0	φ ·		
USAL 1. U 1. U 1. U 1. U 1. U 1. U 1. U 1.	athyl kefone	UGAL	0.15		I	
USAL 1. U 1. U 1. U 1. U 1. U 1. U 1. U 1.	sobutyl ketone	UG/L	5. U	_		
U U U U U U U U U U U U U U U U U U U	ine chloride	UGAL	2.0		1	
USAL 1 1 0 1 1 1 0 1 1 1 0 1 1 1 0 1 1 1 0 1 1 1 0 1 1 1 0 1 1 1 0 1 1 1 0 1 1 1 1 1 0 1 1 1 1 1 0 1 1 1 1 1 0 1 1 1 1 1 0 1	oroethene	USAL	0 3		\$	
USAL 1. U 1. U 1. U 1. U 1. U 1. U 1. U 1.		UGAL	1.0	1.0). ().
UGAL UGAL	Jenes	UGAL	D			(D)
1	,2-Dichloroethene	UG/L	ɔ ':	<u> </u>		<u>.⊃:</u>
1 1 1 1 1 1 1 1 1 1	3-Dichipropropene	UGAL	0.2			
1 1 1 1 1 1 1 1 1 1	loride	UGAL	0.0	2 7		2 2
1 1 1 1 1 1 1 1 1 1	OLATILES					
1 1 1 1 1 1 1 1 1 1	hlorobenzene	UG/L) ·	1.10	3.	1,0
	hlorobenzene	UG/L)	1.10	3	<u> </u>
	niorobenzene	UGA		1.10		2 2
UGAL 1 U 1.1 U 1.1 U 1.1 U U U U U U U U U	ichlorophenol	ng/l		111		2.7
UGAL	hlorophenol	UG/L	1.0	1.10	1.0	1.0
UGAL 1.0 1.10 1	nethylphenol	UG/L		1.10		1.0
UGAL UGAL	itrophenol	UG/L		2.7.0		2.5 U
1 1 1 1 1 1 1 1 1 1	itrotoluene	UG/L))	1.10	3:	
1	trotoluene	UGAL	0 =	0 =		
alene UG/L 1, Ü 1,1 Ü 1,1 Ü 1, UJ 1.	pophenol	UGA	0 0	110		
1. υ 1. υ 1. υ 1. υ	ylnaphthalene	UGAL	1.0	1.1 0	1.00	10.1
	ylphenol	UG/L		1.1 0	1.00	1.0

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67359

SAME DEPTH OCODE SAME DEPTH OCODE SAME DATE SURFACE WATER SURFACE WA		STUDY ID: SDG: LOC ID: SAMP ID:	RI Phase 1 Step 1 67359 SW12-50 12060	RI Phase 1 Step 1 67359 SW12-49 12061	RI Phase 1 Step 1 67359 SW12-48 12062	RI Phase 1 Step 1 67359 SW12-51 12210	
UNIT		FIELD QC CODE SAMP. DEPTH TOP. SAMP. DEPTH BOT. MATRIX. SAMP. DATE.	SURFACE 11	SA 0 0.1 0.1 SURFACE WATER 11-Nov-97	SA 0 0.1 SURFACE WATER 11-Nov-97	DU 0 0.1 SURFACE WATER 11-Nov-97	
dire UGAL 2.6 UJ 2.7 UJ 4.1 UJ	METER	TINO	VALUE	VALUE	VALUE	VALUE	σ:
1001 2.6 10 2.7 10 10 10 10 10 10 10 1	opnenol	UGAL	- -	3 1.1	3 3		0 0
enyl etherol (USI) 1.0 1.1 1.0	oaniline	UGAL	2.6 UJ	2.7 W	2.6 UJ	2.5	٥.
Department Dep	initro-2-methylphenol	UG/L	2.6 U		2.6 UJ	2.5	> =
USAL USAL	oro-3-methylohenol	UGIL	0 0	0 2	3 3		o =
	oroaniline	UGAL	-	0 1.1	33		
USAL	orophenyl phenyl ether	UGAL	D :	1.10	3		D :
USAL USAL	thylphenol	UGA	D . T	1.10	3 3		2.2
USAL	aphthylene	UGAL	0	0 1.1	3		, 5
10 10 10 10 10 10 10 10	acene	UGAL	D :	D:	3	-	⊃ <u>`</u> :
Color	o(a)anthracene	DOV.	0 =	0.0	3 =		> =
Heather UGAL	o(b)fluoranthene	UGAL	0 0	1.1	33		حاد
10 1 1 1 1 1 1 1 1 1	o(ghi)perylene	UGAL	, T	1.1 U	3	-	, D
State Cold	o(k)fluoranthene	UGAL	J :	0.11	3:	- '	> :
thriftalate UGAL 1.0 1.1 1.0 1	Chloroeth Dother	UGAL) = T	3 =		0:0
1	Chloroisopropyl)ether	UGAL	0 0	11	3 3		0 0
1	-Ethylhexyl)phthalate	UGAL	1 0	1110	L 41.	.26	i
UGAL	senzyiphthalate	UG/L	1.0	1.10	3		0
UGAL	STORE	חפור	3:=	3 = -	3 =		> =
UGAL	outylphthalate	UG/L	10.1		33	1	2
Control Colif. 1 1 1 1 1 1 1 1 1	octylphthalate	UG/L) T	1.10	3.	-	'D:
USAL USAL	z(a,h)anthracene	UG/L	0 1	0:1	3 =		D =
UGAL UGAL	/ phthalate	UGAL	0.0	110	3 3	1	o ' 🗆
UGAL	thyiphthalate	UG/L	1.0	1.10		-	
UGAL	anthene	UG/L) -	1.1 0	3.	+-	5
The UGAL In the U	ane	UGA	7	1.1 0	33		0 :
Maring the light Maring the	chlorobenzene	UG/L	0 0	11.0	3 =	-	o!=
USAL USAL	chlorocyclopentadiene	UGAL	1.0	1110	11.	1	0.0
Vicinity Vicinity	chloroethane	UG/L	0.1	1.10	1. U) ·
amine UGAL 1 1 0 1 1 1 0 1 1 1 0 1 1 1 1 1 0 1 1 1 1 1 0 1 1 1 1 1 0 1 1 1 1 1 0 1 1 1 1 1 0 1 1 1 1 1 0 1 1 1 1 1 0 1 1 1 1 1 1 0 1	o(1,2,3-cd)pyrene	UG/L	1.0	1.10	3 :		D
1 1 1 1 1 1 1 1 1 1	rosodiohenvlamine	UGA	0 0	0 0	3 3		o.=
UGAL	rosodipropylamine	UG/L	D		- 1	-	::>
UGAL CALL	thalene	UG/L) ·	0 :	3		o :
UGAL 1. U 1.1 U	Senzene	UGA	0.7	1.10	- 4		
UGAL	anthrene	UG/L	0.0.1	1.10	0	6.3	>`⊃
1	70	UG/L	-	110	.D		0 0
1 1 1 1 1 1 1 1 1 1	0	UG/L	0.1		J	-	10
UGAL OF 1 U OF 1	ICIDES/PCBs	lion in				100	
UGAL OFI U OFI U OFI U OFI U OFI U OFI	DE	UG/L	0 10	0.10		0.00	
UGAL	TOC	UGAL	U 10.	U 10.		10.	0
UGAL 0005 U 0005		NG/L	U 200.	U 300.	U 300.	.005	ח
UGAL 2 U 2 U 2 U 2 U 2 U 2 U 2 U 2 U 2 U 2	-BHC	UG/L	U 200.	U 300.	U 500.	500.	>
UGAL 10 110	-Chlordane	UG/L	0 000	0 500	0 600.	0 000	0 =
UGA.	or-1221	UG/L	20	.20		.2	0
	dor-1232	UG/L	U L.	01.		-	D

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67359

	SDG:	RI Phase 1 Step 1 67359 SW12-50	Ri Phase 1 Step 1 67359 SW12-49	RI Phase 1 Step 1 67359 SW12-48	RI Phase 1 Step 1 67359 SW12-51
	SAMP_ID: FIELD QC CODE:	12060 SA	12061 SA	12062 SA	12210 DU
	SAMP. DEPTH TOP. SAMP. DEPTH BOT. MATRIX. SAMP. DATE:	0 0.1 SURFACE WATER 11-Nov-97	0 0.1 SURFACE WATER 11-Nov-97	0 0.1 SURFACE WATER 11-Nov-97	SURFACE WATER
			-		
AMETER or-1248	L NO	VALUE	VALUE	VALUE	VALUE Q
lor-1254	UGV	0.1	D.	0 1	0.1.
or-1260	UG/L	U 1.	.10	D 1.	U 1.
BHC	UGIL	U 200.	U 200.	U 800.	0 500.
BHC	UG/L	0 600	0 600	0 500.	O con
rin	Devi	0 10.	0 10.	0 100	0 10.
sulfan II	nev	0 10	0.10	010	010
sulfan sulfate	UGV	U 10.	D 10	.010.	0 10.
n aldehyde	UG/L	U 10.	U 10.	U 10.	U 10.
n ketone	UG/L	U 10.	U 10.	.01 U.	U 10.
ma-BHC/Lindane	UG/L	U 200.	U 200.	U 300.	U 300.
na-Chlordane	UG/L	0.005	0 500.	0.500.	D 500.
achlor	חפע	0.500.	D 300.	0000	0 600.
achior epoxide	7,00	0,000	0000	0000	0 500
oxychior	UG/L	0510	051 11	11 50	0.50
phene	nevr	.51 U	.510	0.5.	U 8.
ALS					
mum	NG/L	28.5	19.9	12.3 U	74.5
ony	UG/L	3.5 U	3.50	3.50	3.5 U
0	UG/L	3.6 U	3.6 0	3.6 0	3.6 0
E .	UGIL	40.4	42.9	43.	42.2
in min	US/I	7.8	12	7.6	- 6
-	UG/L	82.500	84.100	88.300	83.800
minm	UG/L	1.10	1.1 U	1.1 U	1.10
	UG/L	1.7 U	U 7.1	U 7.1	1.7 U
	UG/L	2.3 U	2.3 U	2.6	2.3 ∪
le	UG/L	S. U	O .S	. 5. U	D.S.
	UG/L	56.1	140.	25.6 U	113.
-	Devi Con	1.8 U	1.8 0	1.8 U	1.8 U
nesium	780	12,400.	12,000.	1,000.	11.8
July	ng/L	10	7	7	10.5
	UG/L	2.1 U	2.1 U	2.1 0	2.1 U
ssium	UG/L	2,650.	2,870.	2,930.	2,790.
nium	UG/L	4.7 U	4.7 U	4.7 U	4.7 U
	NGV	2.1 U	2.1 U	2.1 U	2.1 0
un.	ng/L	28,000.	28,600.	32,400.	28.900.
HO!!	06/2	0.00	2.0	0.0	0 3
	77				

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67669

	STUDY ID: SDG: LOC ID: SAMP_ID: FIELD QC CODE: SAMP. DEPTH BOP: MATRIX: MATRIX:	RI Phase 1 Step 1 67669 5W12-29 12063 5A 0 0 0 0.1 \$URFACE WATER	RI Phase 1 Step 1 67669 67669 8W12-44 12064 12064 0 0 0.01 SURFACE WATER	RI Phase 1 Step 1 67569 87769 12065 12065 SA 0 0 0 0 SURFACE WATER	RI Phase 1 Siep 1 67669 SW12-57 12066 5 0 0 0 SURFACE WATER	RI Phase 1 Step 1 67669 5W12-56 12667 12667 12667 0 0 0 0 SURFACE WATER	RI Phase 1 Siep 1 67/669 SW12-55 12068 12068 SA 0 0 0 SURFACE WATER	RI Phase 1 Step 1 67669 8702-52 12069 SA 0 0 0 0.1 SURFACE WATER
RAMETER	SAMP. DATE:	4-Dec-97	5-Dec-97 VALUE Q	9-Dec-97 VALUE	9-Dec-97 VALUE	9-Dec-97	9-Dec-97	10-Dec-97
LATILES 1-Trichloroethane	NG/L	2	D	T	2	2	0.1	J.1
2.2-Tetrachloroethane	UGAL) = F F	2 2	D. T.	<u> </u>	200	200	1.0
-Dichloroethane	UGAL		2 2) D) D		0 1	1
-Dichloroethene -Dibramo-3-chloropropane	UGAL		2 2	-	0.0	- i-	0 0	1 1
-Dibromoethane))) :) : 	2)	0	7
-Dichloroethane	UGAL	0,0	0 0	2 2		o ⊃	000	
-Dichloropropane	UGAL	2	D :	, - ·	D':	יייי	0	7
-Dichlorobenzene	UGAL	0 0) - -	D!D	2,2) - -	000	1.
etone	UGAL	D =) := 	⊃ := • • •	9 -	2 -	0.5	2 28
omochloromethane	UG/L) D		2 2	.,-: D D	0 0	
omodichloromethane	UGA) 	- -) := ;	5 =	2 =	7 -
rbon disulfide	UG/L	1 2 2	0 0	2.7) - -	0 0	0 0 7	1.0
rbon tetrachloride	UGAL	0=	1 1 0	D =	D =) = +) = + +	7
lorodibromomethane	UGIL			2.0			1,0	2
loroethane	UGAL	> =		D =	D =	> -	D =	2-1-
s-1,2-Dichloroethene	UGAL	0:0	0:0	2 2	0.10	1	2 2	1-
-1,3-Dichloropropene	UGAL	D. 1) i	<u> </u>	D E		> -	7
thyl bromide	UGA	2 2	_	D:D.	0 0	0 0	0 0	
thyl butyl ketone	UG/L	⊃:= •:••	D 5.	.⊃ =	D =	2.5		3.
thyl ethyl ketone	UGA	- lui		o (⊃		0 0		55.
ithyl isobutyl ketone	UG/L	90	D =	3.0		0 2	0.6	3
ruyiene cilionae	UGA	1 N	1.0	7		1.4		1,0
trachloroethene	UGA	101	D =	· O . :		2 =		7
tal Xylenes	UGAL	- 1-	0.0		1		2 7	1.0
ans-1,2-Dichloroethene	UGA	1.0	D. T.	(D)		ח		7.
chloroethene	UGAL	2:0) D	2:0	0:0	0 0	000	1
lyl chloride	UG/L	1. U	1.0	1.0	0.1	1.	1,0	7
-Dichlorobenzene	UG/L	1.1 0	2.1 U	110	1.0	1.0	1.0	1.0
Dichlorobenzene	UG/L	111	2.10	0 :1	D)	7
-Dichlorophenol	UGAL	2.7 U	5.3 U	2.7 0	2.6 U	2.6 U	2.6 U	2.6 U
.6-Trichlorophenol	UGAL	1.10	2.1 U	1.10	D :)	0:	1.0
-Dichlorophenol	UG/L	0.1.1	2.1 0	1110		0 0	0 0	2.1.
-Dinitrophenol	UG/L	2.7 W	5.3 UJ	2.7 U	2.6 U	2.6 U	2.6 U	2.6 U
-Dinitrotoluene	UGAL	0.01	2.10	0 0	0 0)))	1,0
Chloronaphthalene	UG/L	1.10	2.1 U	0.11	1.0	ם:	D	
Chlorophenol	UGA	1.10	2.10	1.10	0.0	0 0	0 0	
Methylphenol	UG/L	1.10	2.1 U	1.10	2	D	J.	7
litroaniline	UG/L	2.7 UJ	5.3[0.3	2.7 0	2.6 0	2.6 U	2,610	2.6]U

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67669

	STUDY TO STUDY TO BOG LOC ID SAMP_ID FIELD QC CODE SAMP_DEPTH TOP SAMP_DEPTH BOT SAMP_DEPTH BOT	RI Phase 1 Step 1 67869 87869 12063 SA 0 0 0 0 0 10 URFACE WATER	RI Phase 1 Step 1 67669 SW12-44 12064 SA SA SA SURFACE WATER	RI Phase 1 Step 1 67689 8782-58 12065 8A 0 0 0 SURFACE WATER	RI Phase 1 Slep 1 67669 57412-57 12066 SA 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	RI Phase 1 Slep 1 67669 67669 87412-56 12067 S.A. O.D. O.D. SURFACE WATER	RI Phase 1 Slep 1 67669 SWW2-55 12068 SA 0 0 0 0.1	RI Phase 1 Step 1 67669 877-52 12069 8.A 0 0 SURFACE WATER
METER	SAMP. DATE:	4-Dec-97	5-Dec-97 VALUE Q	9-Dec-97	9-Dec-97	9-Dec-97	9-Dec-97	10-Dec-97
ophenol	UGL	0 11 U	2.10	20	 	ח ח	<u> </u>	2 2
oaniline initro-2-methylphenol	UGA	2.7 W 2.7 U	5.3 UU 5.3 U	2.7	2.6 UJ 2.6 U	2.6 UJ	2.6 UJ 2.6 U	2.6 U.
mophenyl phenyl ether oro-3-methylphenol	UGAL	D D	2.10	T. T.		3.3	 	2 2
organiline orgphenyl phenyl ether	UGAL	3 r. 1	2.12	2,5	3 5	3 2	3.5	30
hylphenol	UG/L	:DI	25.1	Ξ.) D =	D':	2	
phthylene	UGA	2.5	0.0		0 0 0	9.56		
o(a)anthracene	NOT NOT	7.7.1	200	77	0 0 :	<u> </u>	2 -	200
o(a)pyrene o(b)fluoranthene	Nevi	1.1	2.10		00	, ,	0 0	
o(ghi)perylene o(k)fluoranthene			2.10	1.1	1.1	<u> </u>		
Chloroethoxy)methane Chloroethylether	UG/L	0.11	2.10		2 2		5 =	
Chloroisopropyl)ether	_	0.11	27.7	7		2 7 .	0 0 :	2 - 1
onzylphthalate	UGAL	0880	. 5. 7		. 22.	2 2	2 2) - E
Sole	UGAL	11.1	2.1.0		3 3	3 2	30	j.5
outylphthalate octylphthalate	UGAL	5.3 J	2.10	2.5	<u></u>	2 2		- T
z(a,h)anthracene	UGAL	0111	2.10		D D	3 = 1 - -) = 	
/ phthalate	UG/L	.061	221) D :	2 -	90	
anthene	UG/L	000	212		D : D :) : -	22	
chlorobenzene	UG/L	1.10	210		 	- + 	D D	1
chlorobutadiene	UGA	0.11	2.10		33	33	3 3	30
chloroethane	ÚG/L	1.1 U	2.10		D =	1 2 =	0=	D =
orone	UG/L	11.	200		0 5 :	2 2	2 2	
osodipropylamine	ng/L	11.	2,10		5 5) = 1=	D!D!	
halene	UG/L	1.10 0.11	2.10		<u> </u>))) 	2 2
chlorophenal	UG/L	2.7 W	5.3 0.7		2.6 U	2.6 U	26 U	2.6 U
	Novi Novi	2 2	2210	2 2 2	0 0 =	7 7 8	- 1. Ago	2 2 3
ICIDES/PCBs			2		0 000	0 000	0 000	0
0.9	UG/L	0110.	0 0	0 0	0.00	010.	U 10.	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
DI	UG/L	.010 U 300	0 10. U 3000.	U 110.	U 1000	U 100.	U 100.	U 100.
-BHC -Chlordane	UG/L	U 800.	U 200. U 200.	U 200.	U 800.	U 800.	U 800. U 800.	U 800.
or-1016	UGAL	.1 U	210	210	200	21 0	210	D - 2
or-1232	UG/L	2 =	D .	D 11.) = -	D =	2 =	7

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67669

	STUDY ID SAMP ID FIELD QC CODE SAMP DEPTH TOP SAMP DEPTH BOT MATRIX SAMP DATE	RI Phase 1 Slep 1 6769 8W12-29 12063 8.A.S.A. 0.1 SURFACE WATER 4-Dec-97	H Phase 1 Step 1 6-1569 SW12-44 12064 5.A.S.A.S.A.S.A.S.A.S.A.S.A.S.A.S.A.S.A.	KI Prase 1 Sup 1 (568) (578) (KI Friase 1 20ep 1 67668 SW12-57 12066 2.A. 0.1 SURFACE WATER 9-Dec-97	SURFACE WATER 9.06.97 5.06.97 5.06.97 5.06.97	100 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	NI PRISE T SIND 1 67669 SW12-52 12089 SA 0 0 SURFACE WATER 10-Dec-97
METER	LIND	VALUE	VALUE	VALUE	VALUE	VALUE	VALUE	VALUE
or-1248	חפע	D	⊃ := -: +	0 =	→ +	D =	D =	2 -
or-1260	UGA			1 - 1) D	9.0	7.	2 2
BHC	UGA	U 3005 U 3000	U 500.	00500	U 500.	005 U 300 U	U 200.	U 800.
, i.	UG/L	U 10.	.01 U	01110	010	D 10.	0110.	U 10.
sulfan l	COL	U 300.	U 200.	005 U	005 0	D 500.	000	U 200.
sulfan sulfate	nevr		5 6	0 110	0 0	5.6	5 6	0.0
aldehyde	UG/L	D :	U 10.	U 110.	0.5	0.00	J 10.	0 :
na-BHC/Lindane	UGA	U 500.	U 500.	U 500.	0 10. U 300.	U 10.	0 000	U 200.
na-Chlordane	UG/L	0 500	.01 U	0 500.	0000	U 200.	U 200.	U 200.
ichlor ichlor epoxide	UG/L	0 900	0 500	0.500	0.005	0.000	0.000	0.005
chlorobenzene	UG/L	ر 200.	010	0.110	D	5	5	D
oxychlor	ng/r ng/r	U S.	053 U 53.		0.05 U.S.	.52 U	.052 U	.51 U
ALS	100		12.00	200	15.4	12.2	10.01	1907
iony	UG/L	3.5 U	3.5 U	3.5 U	3.5 0	3.50	3.5 U	3.5 U
ic.	חפע	3.6 U	3.6 U	3.6 U	3.6 U	3.6 U	3.6	3.6
mnii	UG/L	13.7	15.	141.	16	15.	ט רי	n r
nium	UG/L	.46 J	U E.	3 0	04 J	45 J	3.00	3.0
min	NGV	1.1 0	2.4 J		1.10	1.1 0	1.1 0	
	UG/L	U.7.1	1.7 U	1.7 U	U.7.1	U 7.1	U 7.1	0 7.7
epi	UGAL	.5. C.		5. 3. □	5.0	. S. S.	5.0	5.5
	UGIL	42.8 J	49.2 J	25.6 U	25.6 U	50. 3	36.6 J	
esium	nevi	12.900	9.240	15.600	15.200	14.700	14 600	15 100
anese	UG/L			16.9	2 J	8.8	5.4 J	9.5
Nin,	UG/L	D	0 ::	D :	D ::	7.0	J :	7
sium	UGAL	1,290. J	2,640. J	2.020 J	1.990. J	1,990. J	1.970.1	1.810. J
inm	UG/L	U 7.4	U 7.7 U	4.7 U	4.7 U	4.7 U	4.7 U	4.7 U
	nev	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U	2.10	2.1 U
E L	UGAL	6.3 U	5,630 6.3 U	19,200.	18,700.	18,300.	18,000.	18,300.
dium	UG/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U
	UG/L	6.2 J	J 8.9	4.7 J	3.7 J	15.4.3	4.	6.2 3

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67669

		STUDY ID SDG: LOC ID: SAMP. ID: FIELD QC CODE SAMP. DEPTH TOP: SAMP. DEPTH BOT: MATRIX. SAMP. DATRIX.	RI Phase 1 Step 1 6/1669 SW/12-53 1/2070 SA 0 0 SURFACE WATER 10-D86-97	RI Phase 1 Siep 1 67669 SW12-54 12071 SA SA 0 0 0 10-0-97	RI Phase 1 Step 1 67669 SWSD63-7 12214 DU 0 SURFACE WATER 4-Dec97	RI Phase 1 Step 1 67669 SWSD63-7 63001 SA 0 0 0.1 SURFACE WATER 4-Dec-97	RI Phase 1 Step 1 67669 SWSD63-11 63002 SA 0 0 SURFACE WATER 5-De-97	RI Phase 1 Step 1 67669 SWSD63-9 63003 SA 0 0 10 8 SA 1-10-0-77	RI Phase 1 Step 1 67669 SWSD63-6 63004 SA 0 0 SURFACE WATER 11-Dec 97
	METER	UNIT	VALUEO		VALUE	VALUE	***		VALUE
	Trichloroethane	UG/L	1. U	1.0	J.	J	1.0	, T	1.0
	2-Tetrachloroethane	UG/L	7 -	- -	<u> </u>	<u> </u>	<u>o's</u>) ÷	
	chloroethane	UGIL	1,0				⊃!⊃ 		2 2
	chloroethene	-	D.	0	J.	٦.	1.0	n +	D
	bromo-3-chloropropane		T	⊃ :	÷ .	⊃ :	⊃': •	<u>⊃ :</u>	⊃ .:
	Chlorobeozene	100) =	0 =) =			
	chloroethane	UG/L) T))	000	2	,	0	1.0
	chloropropane	UG/L	10.1	D.	, C.	. T)	<u>D</u>	7
	chlorobenzene	nev	D :	D :	D :	⊃ :	2	2	2
	chlorobenzene	UG/L		- v	- v) = - 'u'	- w
Color	ane ane	UG/L		9 -	·			- i	0.0
Column	ochloromethane	UGAL	1.0	J. D.	-	1.0	i O	J.	1. U
Color	odichloromethane	NG/L	- -	> =	<u> </u>	> = +	- ·	D =	D =
Cold Cold	or disulfide	UG/L	0.1	2 -	0 0	0.0	0 2		
Cold. Cold	n tetrachloride	UG/L	0.0	2	1 0) D);D),D	
Color Colo	openzene	UG/L	⊃ : 	D :	5	⊃ :		D	D :
USCI	odibromomethane	UGAL	0 0			D .=	D =) = - ' -	
Mark Mark	oform	UG/L				1) D	1	0.0
Color	2-Dichloroethene	UG/L	0.1	D	,D	0	101	0	1. U
Color	3-Dichlaropropene	nov.	>	<u> </u>	⊃ = - · ·	D , E	0 =	D =	D =
USATION TOTAL TO	I bromide	UGA	- 0 1	2 2	C.C				0.0
Color	I butyl ketone	UGA							5.0
USAL 1.0	l ethyl ketone	UG/L							0.3
UGAL 1	l isobutyl ketone	nevi							
USAC 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 0	lene chloride	UG/L							2. U
UGAL 1, U 1, U <th< td=""><td>chloroethene</td><td>UG/L</td><td></td><td>2 2</td><td>0 0</td><td></td><td>7.</td><td>0 0</td><td>0:0</td></th<>	chloroethene	UG/L		2 2	0 0		7.	0 0	0:0
Color	eu.	UGAL) :) 	2	D :	0 :	<u> - </u>) .
Openie UG/L 1 U	-1,2-Dichloroethene	UGAL	0 0	2.2		·	2 2		0.0
USAL 1 U	-1,3-Dichloropropene	UG/L))	D :	D :	⊃ :	n :	0 :))
UGAL 11 U 11 U <th< td=""><td>chloride</td><td>UG/L</td><td>0 0</td><td></td><td>0 0</td><td>0.0</td><td></td><td>0 0</td><td></td></th<>	chloride	UG/L	0 0		0 0	0.0		0 0	
USAL 1.1 U	VOLATILES								
UGAL 1-10	chlombarzene	UG/L	1.10	1.5 U	0.1.0	D ::		2 2) =
UGAL 2.7 U 2.7 U 2.8 U 2.6 U 2.7 U 2.6 U 2.7 U 2.6 U 2.7 U 2.6 U 2.7 U 1.1 U	chlorobenzene	UG/L	1.10		0 0	011		0 0	
UGAL 1.1 U	Trichlorophenol	UG/L	2.7 U	7	2.8 U	2.6 U		2.6 U	S
UGAL 1.1 U 1	Trichlorophenol	UGAL	0 11	1.10	0 1.1	D 1.1	011) -	
UGAL 2.7 U 2.6 U 2.6 U 2.7 U 2.6 U 2.6 U 2.5 U 2.6 U 2.6 U 2.6 U 2.5 U 2.6 U 2.6 U 2.5 U 2.6 U 2.6 U 2.5 U 2.6 U 2.5 U	methylphenol	US/L	2 2			- 1			
UGAL 1,1 U	nitrophenol	NG/L	2.7 0	27 0		2.6 UU	2.7 00	2.6 U	2
UGAL 1.1 U	initrotoluene	UG/L	1.10	110		0.110		D	
UGAL 1.1 U	initrotoluene	UG/L	2	0 110				0 =	
UGAC 1.1 U	prophenol	UGAL	1.1 0	1.10		1.10		1.0	
UGL 2.10 2.10 2.10 2.10 2.10 2.10 2.10 2.10	hyinaphthalene	UG/L	21.1	0 = 1		D 1.1	D 1.1		
	nyiphenoi	UGAL	27 U	270	2.8 0.3	260	2703	2.6.0	

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67669

	STUDY ID: SAMP ID: SAMP ID: SAMP ID: FELD QC CODE SAMP ID: MATRIX SAMP DEPTH NOP	RI Phase 1 Step 1 67669 S7669 SW12-53 12070 SA 0 0 0 0.1 SURFACE WATER	R! Phase 1 Step 1 67689 87689 8782-54 12071 SA 0 0 0 0 0 10-Dec-97	RI Phase 1 Step 1 67869 87WSD63-7 12214 DU 0 0 0 0 0 0 1 SURFACE WATER 4-Dec-97	RI Phase 1 Slep 1 67669 8W8D63-7 63001 8A 0 0 0 0 0 0 0 4.Dec.97	RI Phase 1 Step 1 67669 87WSD63-11 63002 83002 830 0 0 0 0 0 1 SURFACE WATER 5-Dec-97	RI Phase 1 Step 1 67659 87659 87053-9 8503 85A 0 0 0 0 0 0 0 0 0 1.1 SURFACE WATER	RI Phase 1 Step 1 67669 5W6D63-6 63004 8A 0 0 0 0.1 SURFACE WATER 11-Dec-97
METER ophenol ichlorobenzidine	UNIT UGA	VALUE Q	VALUE Q	VALUE Q 1.1 U	VALUE Q	VALUE Q	VALUE Q	VALUE Q
nitro-2-methylphenol mophenyl phenyl ether	חפע	27.7 U U U U	27.7 0	2.88.0	2.6 U 2.6 U 1.1 U	27.70	26 0	2.5 U
pro-5-memylphenox proaniline prophenyl phenyl ether	UG/L UG/L	1 2 2 2 2	222	3025	3.5	252	305	9.30=
iphthene iphthylene	UGA UGA	2 2 2	27.7	7,55	2 2 2 E	2 2 2 2		0000
(a)anthracene (a)pyrene (b)fluoranthene	UG/L UG/L	222		222	222	222	3 3 3	
Aghi)perylene (k)fluoranthene Chloroethoxy)methane		222	<u> </u>	<u> </u>	<u> </u>	222	2,2,2	D D D
Chloroethyl)ether Chloroisopropyl)ether Ethylhexyl)nhthalate	UG/L UG/L		203	1 1 1	<u> </u>	7 7 7	D D =	3 3 3
enzylphthalate zole		23	303	.092 J.	11.13.13.13.13.13.13.13.13.13.13.13.13.1	23	121	01013
utylphthalate	UGA	0.00	<u> </u>	011.1 0.170 0.111	0.059 0.059 0.059	0.059 U 1.1 U 1.1	2 2 2	222
z(a,h)anthracene zofuran	UGA UGA	2 2 2 7	1.1 U 1.1 U	11.1.00	1.100	2 2 2	000	2 2 2
hylphthalate inthene	nor nor	2.2.1	200	200		22.		000
chlorobenzene	UGA	225	2 2 2	2 2 2	000	2 2 2	3	0 0 3
chlorocyclopentadiene chloroethane o(1,2,3-cd)pyrene	Nov Nov	3.20	330	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	0,00	222	3 2 2	3 3 3
osodiphenylamine osodipropylamine	חפע	2 2 2 X) D D D S	222	2 2 2	2 2 2 .
enzene	UG/L UG/L	27.70	2770	22.4	2. 2. 1. 2. 6. C.	27.7.	28.0.0	2.5.
9	UGIL	0111 U	0.000 U	222	1000 1000	222	000.	0.005
DE DE	UG/L UG/L	0110. 0110.	U 100	0.026 U 0.005 U 0.01 U	U 110. U 10.	012 U 01 U	0 10 0 10 0 10	U 10.
-BHC -Chlordane	UGAL UGAL	U 000 U 000 U 000	005 U 2005 D 5000 D 5000	U 800.	U 2005 U 2005 U 2005 U 2005	U 800. U 800. U 800.	D 5000	
n-1221 pr-1232 pr-1242	UG/L UG/L UG/L	11.11 0 U U	0 1 1 1	2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	0 0 0 0	2 2 2 2	0 0 0 0	0 0 0 0

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67669

	STUDY ID: SAMP_ID: SAMP_ID: FIELD QC CODE: SAMP_DEPTH TOP: SAMP_DEPTH TOP: SAMP_DEPTH BOT:		RI Phase 1 Step 1 67659 SW12-54 12071 SA 0 0	RI Phase 1 Step 1 SWSD63-7 12214 DU 0	RI Phase 1 Slep 1 6769 SWSD63-7 63001 SA 0.0	RI Phase 1 Siep 1 6569 57669 57669 57669 5769 5769 5769 610	R Phase 1 Siep 1 67669 SWSD63-9 63003 PA SA	RI Phase 1 Step 1 67669 SWSD63-6 SSO4 SSO4 SO4 O1
	SAMP DATE.	SURFACE WATER 10-Dec-97	SURFACE WATER 10-Dec-97	SURFACE WATER 4-Dec-97	SURFACE WATER 4-Dec-97	SURFACE WATER 5-Dec-97	SURFACE WATER 11-Dec-97	SURFACE WATER 11-Dec-97
AMETER	TINO	VALUE	VALUE	VALUE	VALUE		VALUE	VALUE
or-1248 or-1254	UGL	0.00	7. 7.	5.5.		.7.7	2.5	7. 7.
lor-1260	UG/L	U 11.	0 1.00	J 200	U 11.	7.1.8	U 1.	1. oo
PHC	UGIL	0 500	0 500	U 200.	0 900	0.00500	0000	
lrin	UG/L	U 110	D 10.	U 10.	D 10.	010	0.00	U 10.
suffan II	UG/L	0 110	D 10.	D 10.	9.0	0.00	0.00	20.00
sulfan sulfate	UGAL	0 110) 10° C	D 10.	U 110.) to	20.00	0.00
in ketone	UGIL	01110	0 10	9.6	.00	0.00	0.10	0.0
ma-BHC/Lindane	UG/L	0 300.	0 300.	U 300.	U 500	U 2005 U 2000	0.005 U	U 200
achlor	UGA	0050	0 500	00500	0.500	005 U	D 500.	0 900
achlor epoxide	nevi	U 500.	005 0	0 900	U 500.	U 500.	U 500.	U 200.
chloropenzene	UG/L	053 U	0.051	0 53	.052 U	0.00	051 0	0.050
phene	UG/L	53 U	U 15.	.53 U	.52 U	. s.	U 15.	U 15.
inum	NG/L	12.3 U	12.3 U	142. J	295.	12.3 U	141. J	41.7 J
nony	nevr nevr	3.5 U	3.5	3.55	3.5 U	3.5 U	3.50	3.35
2 6	nov.	50.5 J	50.6	16.5 J	9 5	15.2 J	19.4	20.5 J
llium	UG/L	D =	, 91.	J : C	7	- ET.	11.	2 = 6
mn.	UGIL	97,100.		26,100	26,500.	58,900.	46,200.	37,200.
mium	UG/L	1.10	1.10	0 :: 0	1.10	1.1 U	7.7	1.10
Jec.	nev	2.3 U	2.3 0	2.3 0	2.3 0	2.3 0	230	230
iide	UGIL	5. U	35 € - 35 €	150.0	5.3 U	5. U	5.1 U	13. S.
	nevi	1.8 U	1.8	J.8.	1.8	1.8 U	U.8.U	1.8
nesium	UG/L	14,600.	13,800.	5,460.	5,560.	9,860.	7,610.	7,540.
Janiese	nevi	0 1.	D 1.	J.1.	.1 U	20	U 1.	10.1
-	UGAL	2.3 U	2.3 U	3.7 J		2.3 U	2.3 U	
ssium	UG/L	1,660. J	1,630. J	4,980. J	5,640.	2,700. J	2,740. J	5,990.
	UGAL	2.10	2.1 0	2.10	2.10	2.10	2.10	2.10
un.	UGIL	15,900.	12,700.	2,320. J	2,230. J	11,400	15,800.	2,660. J
idirin	UGAL	6.3	6.3	6.3 0	0.3	0.3	0.3	6.3 U
	UG/L	3.10	3.8.6	9.98	16.2 3	5.1.0	J 7.4	

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67669

	STUDY ID:	RI Phase 1 Step 1	RI Phase 1 Step 1				
	SDG		67669 SWSD63-16	67669 SWSD63-17	67669 SWSD63-18	67669 SWSD63-19	67669 SWSD63-20
	SAMP_ID:	63	63006	63007	63008	63009	63010
	SAMP, DEPTH TOP:	0 0	0 0	000	0 0	0 0	0.0
	MATRIX: SAMP. DATE:	SURFACE WATER 11-Dec-97	SURFACE WATER 11-Dec-97	SURFACE WATER 11-Dec-97	SURFACE WATER 11-Dec-97	SURFACE WATER 11-Dec-97	SURFACE WATER 11-Dec-97
METER	UNIT	VALUE	VALUE	VALUE	VALUE	VALUE	VALUE
Trichloroethane	UG/L	1.0	1 C	J.	1.0	1. U	1.0
2-Tetrachloroethane	UG/L	0:	J	D :	D :	D :	D :
chloroethane	US/L				0 0	2 2	0,2
chloroethene	UGV	1	1	0 0	1-	ביי	2
bromo-3-chloropropane		0:	D :	D :	D .	<u></u>	(a :
bromoethane	UG/L	D = +) = - -		0 =	
chloroethane	UG/L	2 2	1 - 1	0 0	000	2.0	0 0
chloropropane	UGIL	1.0	-	J. C	0	12	1.0
chlorobenzene	UGAL	J) ; C	D :	D :		1.0
chlorobenzene	UGAL	- v	v	0 1 8	- r	- · ·) =
Je Je	UGAL	, T	1.0	3 -			
chloromethane	UGIL	1.0	1.0	1.0	D :	1.0	J:
dichloromethane	UG/L	- ·		0 :	0 :	→ ·	J. 4
o disulfide	III III	2 -	1 -	2	0 2	=======================================	
n tetrachloride	UGA	0 0	0 0	2	- T	2 7	1,0
benzene	UG/L);	2) : - ·	D :	D	J. 1.
ethane	UGAL	0:0			- 14- - 14-	2 2	0.0
form	UG/L	0.1	rv.	j.	7	10.1) - -
2-Dichlorogopene	UGA	7 17) B	2 7) = -',-	2 -	2,5
enzene	NG/L		1.0	0	1, 0	1,0	
bromide but leatons	UG/L	J :	- w		0.1.0	→ u	
chloride	UG/L		1.0				
ethyl ketone	UG/L	5. U	5. U	D :			. S. U.
Isobutyl Ketone	UGAL	20.0	2.0		0 9		0.6
	UG/L		1.0		0.0		- 1
hloroethene	UG/L	ח	2.	:D:	D	ם:	2
Xvlenes	UG/L			5 5			
1,2-Dichloroethene	UG/L	0.1	1.0))) D	0.0	
1,3-Dichloropropene	UGA	<u> </u>	D :	1	⊃::	- ·	
hloride	UG/L	- 1-		0 0	- T	0 0	0.0
VOLATILES							
chlorobenzene	UG/L	0 1.1	1.1	⊃! <u>=</u>	1.10	0 =	0 = 1.1
chlorobenzene	UG/L	110	10.1.1	0 0	110	2.5	011
Lichlorophenol	UG/L	2.7 U	2.7 U	2.6 U	2.8 U	2.6 U	2.7 U
Trichlorophenol	UGA	01,1	1.10	0.7	0 11	0 0	7.1
methylphenol	UGAL	2 17	1.10		1.1	0 0	
nitrophenol	UG/L	2.7 U	2.7 U		2.8 U	2.6 U	2.7 U
nitrotoluene	J.S.I.	1.10					
pronaphthalene	UG/L	1.1	1.10) D	1.10		1.10
rophenol	UG/L	7.	7		0 1.1	<u> </u>	0 1
ryinaphinalene	UG/L	1.10	111		110	0 2	0 =
		1110	+ 0	1100	2011	1100	

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67669

	SDG: LOC ID: SAMP_ID: FIELD QC CODE: SAMP_DEPTH TOP: SAMP_DEPTH BOT: MATRIX	67669 67669 8785065 8.A 0 0 0.1 8.1 STIRFACE WATER	N. Prase 1 Sep 1 67669 SWSD63-16 63006 5A 8 0 SA 9 SA 9018	SWSD63-17 67069 SWSD63-17 63007 SAS 0 0 SAS SAS 0 10 SUBFACE WATER	KI FRASE 1 SIED 1 67/669 SWSD63-18 63006 SA SA SA SURFACE WATER	67869 SWS063-19 63069 8.A. 0 0 S.A. 0 0	SWSD63-20 63010 8A. SA. SURFACE WATER
	SAMP, DATE:		11-Dec-97	11-Dec-97	11-Dec-97	11-Dec-97	11-Dec-97
AMETER	UNIT	VALUE	VALUE	VALUE	VALUE	VALUE	VALUE
ophenol	UG/L	D =	<u> </u>	D =	D =) = 	
oaniline	US/L	27 03	2.7 UJ	2.6 UJ	2.8 UJ	2.6 UJ	2.7 UJ
initro-2-methylphenol	UG/L	2.7 0	2.7 U	2.6 U	2.8 U	2.6 U	2.7 U
smophenyl phenyl ether	UG/L	D ::	D :	D :	D :: 1	- ·	1.1
loro-3-methylphenol	UG/L	1.10			0.1	D : =	
lorophenyl phenyl ether	UG/L	30	3 > 1.1	3 >	2 5	3 >	11:2
thylphenot	NG/L	.22 J	0 1.1	J.1	1.10	J.	1.10
aphthene	UG/L	1.10	0 =	D =	0 = 1	D:	1.1
aphthylene	UGAL	2	0 1) <u>)</u>	2 2	2 2	2 2
o(a)anthracene	UG/L	1.1 0	1.10	<u> </u>	1.1 U	1. U.	1.10
o(a)byrene	UG/L	D :-	0.1.1	D :	1.10	<u> </u>	1.10
o(b)fluoranthene	UG/L	0 : 0) = + +	0 ::	D 2	0.11
o(ghi)perylene	UGL	17.7	0.00	0 0		0 0	1.10
-Chloroethoxy)methane	_	1110	1.1) T	1.10	2	01.1
-Chloroethyl)ether		1.1 0	1.1 U	J.i.	1.10	D	01.1
-Chloroisopropyl)ether	UG/L	1.1 U	1,10	1 2	1.10	D :	110
-Ethylhexyl)phthalate	UG/L	1.100	0 :- 1) :	01.10	100	0.1.1
penzylphthalate	UGAL	111 0	3	0.13	3		3
sene	UGIL	1.10	1.1 0	5	1.10) T	1.1 U
butylphthalate	UG/L	1.1 0	1.10	1.0	1	, T	01.1
octylphthalate	UG/L	7.1	0 1.1	D =	5.5	> =	0
zofuran	UG/L	1.10	2 2	0 0	1.1	0 0	1.10
nyl phthalate	UG/L	.13 J	L 170.	074 7	D.	D :	1.10
thylphthalate	UG/L	0.1.1	0.5	⊃, =	1.1		0 =
analicine ene	UGAL	1.1 0	1.1.	2 2	1.10		110
chlorobenzene	UG/L	1.10	1.10	D -	1.10	٦	110
achlorocyclopentadiene	UG/L	3.5.	100	3 3	33	33	3011
chloroethane	UGIL	1.10	1.10	0.1	1.10	ב	1.10
10(1,2,3-cd)pyrene	UG/L	D :	D :	→ •) : :	D =	0.1.0
rocodinhenvlamine	UGA	1110	2 7	D 3	2 7	0 0	1
rosodipropylamine	UG/L	01.1	01.1	, D	1.1	1. C.	1.1
thalene	UG/L	D ::	1.1	בי י	0:10		2.1
benzene	UG/L	0.1.0	01.10	0.1.0	0.110	7	1.10
anthrene	UG/L	1.1	1,1	1.0	U 750	10	1110
loi	UG/L	1.10	1.1 0	1, U	1.1 0		01.1
Je State Sta	UG/L	U 110.	1.10	U 110.	.011 U	U 500.	U 110
TICIDES/PCBs	1/5/1	011111	04110	041	011	11 50	04411
200	UG/L	0110	0110	0110	D 110.	010	0110
TOO	UG/L	U 110.	U 110.	U 110.	U 110.	<u>U</u> 160.	U 110.
	UG/L	U 300.	U 800.	.005 U	U 500.	U 300.	U 800.
a-BHC	UG/L	0 500.	0.005	0000	0000	0.000	0.000
ar-Chiordane Jor-1016	UGAL	U 11	0.11	U11.	0.11	01.	11 0
lor-1221	UGAL	.21 U	.21 U	U 12.	21 U	2 0	21 U
lor-1232	UGIL	D #.	0 = 0	D =	D = +	0 =	0 11

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67669

	STUDY ID: SDG: LOC ID: SAMP ID: FIELD QC CODE: SAMB REDIT TOB	RI Phase 1 Step 1 67669 SWSD63-12 63005 SA	RI Phase 1 Step 1 67669 SWSD63-16 63006 SA	RI Phase 1 Step 1 67669 SWSD63-17 63007	RI Phase 1 Step 1 67669 SWSD63-18 63008	RI Phase 1 Step 1 67669 SWSD63-19 63009 SA	RI Phase 1 Step 1 67669 SWSD63-20 63010
	SAMP, DEPTH BOT: MATRIX: SAMP, DATE:	SURFACE WATE	SURFACE WATER 11-Dec-97	SURFACE WATER	0.1 SURFACE WATER 11-Dec-97	SURFACE WATER 11-Dec-97	SURFACE WATER 11-Dec-97
AMETER	TIND	VALUE	VALUE	VALUE		VALUE	VALUE
dor-1254	UG/L UG/L	7.7	77.	2 1	= =	2.7.	F. F.
lor-1260	UGIL	.064 U	J 11.	U 11.	U it.	יין בי	111
BHC	UG/L	D 500.	0.005	00500	U 500.	U 500.	1 500
BHC	UG/L	.005 0	00300	0000	0.005	0 500.	0.000
osulfan I	UGAL	D 200	0 005	0 500	n 900	D 500.	0 900
sulfan II	NG/L	U 110.	U 110	U 110.	U 110.	U FO.	U 110.
sulfan sulfate	UG/L	U 110.	U 110.	Ú 110.	U1110	0.10	U 110.
in aldehyde	UG/L	U 110	01110	O110.	O 110	010	0110
in ketone	ne/L	0110	0110	0 110	D 110.	0.10	0110
ma-onc/Lingane	JIC/I	0 500	500	1 400	1 300	0 500	0000
achlor	ned	0 200	0.500	00500	0000	0.000	U 200
achlor epoxide	UGA	U 500.	0000	0000	005 U	U 300.	U 200.
schlorobenzene	UG/L	U 110.	U 110.	U 110.	U 110.	0.01	U 110.
oxychlor	UG/L	.053 U	053 0	0.053	0 653 U	.051 U	.053 U
lphene -	UGAL	.53 U	.53 U		.53 U		.53 U
mnu	UG/L	£ 7.86	30.1 J	12.3 U	1,020.		30. J
huc	UGAL	3.5 U	3.5 U	3.5 U	3.5 U	-	3.5
U	UG/L	3.6 U	3.6 U	3.6 U	3.6 U	3.6 U	3.6
-	UG/L	42.1 3	25.6 J		36.6 J		25.5
En.	UGAL	0 1.	0 -		161	1	80
mm.	7/50/1	0 6.	52 S	300000	0 000 58	134 000	S. A00
minu	ned	111	1110		12.1		
	UGAL	22 J	17.0	1.7	0 7.1	170	171
per	UGAL	2.4 J	2.3 U	2.3 U	2.5 J	2.3 U	2.5 J
ide	UG/L	3.	<u>⊃</u>		2	5.1 0	5. U
	UG/L	702.	58.1 J	25.6 U	1,360.	25.6 U	29.5
	nevr	1.8 U	J.8.	38.	1.8 0	1.8 U	1.8
nesium	UGAL	9,410.	8,750.	18,300.	10,200.	18,900.	12,200.
anese	UGAL	1,930.	126.	5.60	95.9	6.1 0	2.7.3
cury	100/	7.18	7	- 19	0 -	0 = 0	0 46
ei im	100	8 620	4 150	4 470	2 000 44	7 450	20,7
nium	UG/L	4.7.U	4.7 0	0.24	4.7 U	4.7 U	470
	UG/L	2.1 U	2.10	2.10	2.10	2.1 U	2.10
mn	UGAL	2,660. J	1,120. J	8,140.	10,400.	8,660.	23,800.
E	UG/L	6.3	6.3 U	6.3	6.3 U	6.3 U	6.3 U
adinm	UG/L	1.6.U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U
	ng/L	14.9.1	6.7 J	4.9	13.1 3	4.1.3	5.1.

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67745

RAMETES NATILES	SAMP. DEPTH TOP: SAMP. DEPTH BOT: MATRIX: SAMP. DATE:	12072 SA 0 0 0.1 SURFACE WATER 13-Dec-97	12073 SA 0 0 0.1 0.1 13-Dec-97	SURFACE WATER	SA SONSD63-14 83011 8A SO 0 0 1 8URFACE WATER 12-Dec-97	SWSD63-10 63012 5 0 0 0.1 SURFACE WATER 12-Dec-97	SA SOURFACE WATER 12-Dec-97	SA SA 0 0 0 01 SURFACE WATER 12-Dec-97
CATILES	TINO	VALUE	VALUE	VALUE	VALUE	VALUE	VALUE	VALUE
,1-Trichlorosthane	UGÁL	D	2	D .1		0.1		1,
2.2-Tetrachloroethane	UGA	<u> </u>	ם כ	⊃ ⊃	⊃ <u>;</u> ⊃	D D	D D	
-Dichlorce have	UGAL	- ·) -)))		+1
-Dibromo-3-c;iloropropane	UG/L	0.0	0 0	1.1	0.0	0.0	1.0	
Dibromosinan) : -	ס	0.1) :- 	0.1	0.1	7
-Dichierecthane	UGAL		0 0	1.0	2:2		0 0	7
-Dichloro	UG/L	0:	1.0) : T	1) i	1,0	
- Dichlarobenzona	UGAL) D	2 2	D : D	0:0	0 0	0 0	
etone	UG/L	D.:	O :	3.) (3)	2) =	25.	- S
nzene omochloromethane	UGAL	0 0	2 2	1.1.0	0 0	0 0	0 0	
omodictilerc 1:46:46:3	UGIL	7	1.0	1.0	D	D.T.	0.1	1.1
choo distilles	חפיר		2 2	0 0	0.0	0 0	0 0	
rbon tetrecistorido	UGA	, D	7	10) -	2) -	-
lorobe-vze. w	חפע	0 0	0 0	1.0	0,0	0 0	0 0	
loroethan	UGIL	12	- T	2	2	0	0 1	1-1-1
lloreform	UG/L		= =	1.0	0:0	2 2		80.
s-1,3-Dichlorchardene	nev	2 2	0 0	1 n	0 0	ם ס	1.0	1.0
hyl benzene ethyl bromsie	UG/L) D		0.0	2 2)	0 0	
sthyl butyl keione	UGA) (2)	J		ري ا	, co	D	.5.
ethyl chloride ethyl ethyl ketone	UGAL	- S	0 0	35.1.0	2 2 2	0 0	0 0	. 63
athyl isobutyl ketone	UG/L	5. U	9.0		35	9. O	9° O	5. 1
sthylene chioricie	UGAL	2. t	2.0	2.0	2.0	2.0	2.0	2. [
trachloroe;hene	NG/L) D	2	1.	0	2	1.0	
luene tal Xvienes	USAL	D	0 0	0 0	1 -	0 0	0 0	-
ans-1,2-Dichloroethene	UGA) D.:	100) D	20	0 0	2 2	
ans-1,3-Dichloropropene	UGAL) = 	D	0 7	0 0	0 =	2 2	
nyl chloride	UG/L	1.0	0 1	, C	0.1	1.0	1.0	-
MI-VOLATILES	nev	-101	1.10	110	1.10	120	1.10	121
3-Dichlorobenzene	UGIL	0.01	1.1	1.10	11.1	1.2 U	1110	121
-Dichlorobenzene	UG/L	1.0	1.10	1.10	1.10	120	1.10	121
6-Trichlorophenol	UG/L	0.0	0 0	1110	110	1.2 U	110	1.2 (
-Dichlorophenol	UG/L	>	5	0 17	0 =	120	0 =	1.2 1
Dinitrophenol	UG/L	2.6 UJ	2.8 UJ	2.7 W	2.7 W	3.1 m	2.8 UJ	2.9 (
-Dinitrotoluene	UG/L	1.0	1.1 U	1.10	01.1	1.2 U	110	1.2 [
5-Dinitrotoluene Chloronaphthalene	UGAL	0.0	1.10	0 0	0 0 1 1	12.0	01.1	1.2 0
Chlorophenol	UG/L	1.0	1.1 U	1.10	1.1	1.2 U	1.10	1.21
Wethyinaphthalene	UG/L	-	2 -	0	>	120	1.10	121
Vitroanitine	UGAL	2.6 U		2.7 U	2.7 U	3.10	2.8 U	2.9

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67745

SDG. LOC ID: SAMP_ID: FIELD QC CODE: SAMP_DEPTH TOP:	67 SW1 12	67745 SW12-11 12073 SA	SWSD63-14 12216 DU	RI Phase 1 Step 1 67745 SWSD63-14 SS011 SA SA	RI Phase 1 Step 1 67745 SWSD63-10 63012 SA	RI Phase 1 Slep 1 67745 5WSD63-15 63013 SA	RI Phase 1 Step 1 67745 SWSD65-8 63014 SA
MATRIX: SAMP. DATE:	SURFACE WAT	SURFACE WATER 13-Dec-97	SURFACE WATER 12-Dec-97	SURFACE WATER 12-Dec-97	SURFACE WATER 12-Dec-97	SURFACE WATER 12-Dec-97	SURFACE WATER 12-Dec-97
TINU	VALUE	VALUE	VALUE	VALUE	VALUE	VALUE	VALUE
UGAL			17.7	7. 1.	1.2 0	0 1.1	1.2 U
UGIL			2.7 0.3	2.7 UJ	3.1	2.8 U.	2.9 0
UGAL			1,10	1,100	1.2 0	1.1	1.2 0
חפיר	- ·	D :	2.5		1.2 U	2	1.2 U
UG/L	3 0	. 1.1	30		12 0	30	1.2 0
nev) -	0 11	0 1.1	0.1.0	120	0 110	1.2 U
UGAL	0.0	0.01.1	0.0	0 0	12.0	0 0 1	1.2 0
UGAL	0 :	0 TT	1.10	011	120	01.1	120
UGIL	0.0	2 2	2.7	2.2	120	0.0	120
UG/L	, D	0.17	0.11	.D.	120	0 11	1.2 0
USAL	0 0	1.10	0.11	1.10	1.2 U	0 1	1.2 0
TT	n -	n F1	1.10	0 0	1.2 0	1.1	120
UG/L	2 2	1.10	2 7	D 11	12 0	D	1.2 0
UGAL	1,0	0.11	0.51		120	1110	1.2 U
UGAL	13.5	2 1 1	D = -			L 61.	1.2 U
UGAL	1 n	01.1	110	0 1.1		1.10	1.2 U
UGA		12)	21.1	.062 J	U 920.	141	C 360.
UGAL		110	0 0 1.1		120	2.5	1.2 U
UGA	D =	0 17	<u> </u>	0 -	1.2 U	0.1.1	1.2 0
UGAL	-	1	11:	1.12 C. C	120	1.1 0	120
UG/L	2:0	D 1.1	- T	1.1	1.2 0	D =	1.2 U
NOV	1.0	1.1	1.1	11.	120	011	1.2 0
UGAL	2 -	D	7.7) 	1.2 U	0.1.1	1.2 0
UGAL	0	11	1.1	3,0	12.0	3 0 1.1	1.2 0
UG/L	 	2 :	7 7	2:	120	5	1.2 U
UGAL	2 2	1.1	0 0	11.1	120	0.0	12.0
UGA.	 	0 = 1	D:	0.1.1	120	0.1.1	1.2 U
UGA		0 1.1		11.0	12.0		120
UGA		2.8 UJ		2.7 U.	3.100	2.8 U	2.9 U
UGAL		2 5			12.0	0:0	1.2 0
UG/L	1.0	1.1 0		0.11	12 0	01.1	1.2 U
UGAL	010	0.10	012 [1]	012 11	013 (1	04511	
NOV	U 10.	010	.012 U	012 0	013 0	.012 U	0.00
UG/L	.01 UJ	U 10.	.012 UJ	.012 UJ	.034 UJ	.028 UJ	J 10.
UGAL	U 200.	O 500	0 900	0.000	0 900	D 900	U 600.
UG/L	U 300.	U 500,	U 900.	D 900	O 900	U 800.	U 500.
UGAL		21 0	24 U	.12 U	13 0	12 U	2110
UG/L		0 1.	U 21.	12 U	. 13 U	U 21.	U F.
UG/L	0/1.	U11.	U121.	U[21.	13/0	.1210	UII.
RAMETER Ilitrophonobenzidine Ilitrophonobenzidine Ilitrophonopenzidine Ilitro-3-matthylphenol Ilitro-3-matthylphenol Ilitro-3-matthylphenol Ilitro-3-matthylphenol Ilitro-3-matthylphenol Ilitro-3-matthylphenol Ilitro-a-111110 Ilitrophonyl phenyl ether Indicophonyl phenyl ether Indicophonyl phenyl Indicophonyl phenyl Indicophonyl phenyl Ilitrophonyl Ilitrop	SAMP DEI SAMP FIELD GC CODE SAMP. DETH 10P SAMP. DETH 10P SAMP. DETH 10P OGN UGA UGA UGA UGA UGA UGA UGA UGA UGA UGA	FIELD GC CODE SAMP DEPTH 10P- UGAL UG	THE DOCK CORP SAME DEPTH FOR SAME	The Decrease of Corps The	Reference Committee	Representation Repr	

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67745

	STUDY 10: SDG LOC 10: SAMP 10: FIELD QC CODE: SAMP, DEPTH TOP: SAMP, DEPTH BOT: SAMP, DATE: SAMP, DATE:	RI Phase 1 Siep 1 67745 57745 SW12-3 12072 SA 0 0 0 0 0 13-Dec-97	RI Phase 1 Step 1 (5745 SW12-11 12073 S.A.S.A.S.A.S.A.S.DRFACE WATER 13-Dec-97	RI Phase 1 Step 1 87WSD63-14 12216 DU 0 0 0.1 SURFACE WATER 12-Dec-97	RI Phase 1 Step 1 67745 5745 57011 53011 5A 8A 0 0 1 SURFACE WATER 12-Dec-97	RI Phase 1 Step 1 67745 57745 53012 5.A 0 0 0 0.1 SURFACE WATER 12-Dec-97	RI Phase 1 Step 1 67745 57745 50013 8 SA 0 0 0 1 SURFACE WATER 12-Dec-97	KI Phase 1 Step 1 67745 SWSD63-8 63014 SA 0 0 0 SA 0.1 SURFACE WATER
AMETER slor-1248	UNIT	VALUE Q	VALUE Q	VALUE Q	VALUE Q	VALUE Q .13 U	VALUE Q	VALUE Q
Jor-1250 1-8HC 3-8HC	Jeso Jeso Jeso	D 2000	D 1 000.	U 21. U 200. U 300. U 300.	21.2. 20.00. 20.00. 20.00. 20.00.	0 0000	D 900.	D 2000
drin osulfan i osulfan ii	UG/L UG/L	00.00 D D D	00.00 00.00 0.00 0.00	012 U. 006 U 0 012 U	.012 UJ 006 U 012 U	.006 U .006 U .013 U	.012 UJ .006 U .012 U	D 10.
osulfan sulfate rin aldehyde	UG/L	2 0 0 0 2 0 0	2 2 2	.012 U .012 U	012 U 012 U	013 U	006 00	0100
nma-BHC/Lindane	NOVE NOVE	000 00 00 00 00 00 00 00 00 00 00 00 00	000.00	000	70.00	000 UJ	7) 900 0 0	U 200
tachlor tachlor	nevr nevr	D 500	000 O	77 7 98 88 88 88 88 88 88 88 88 88 88 88 88	00000000000000000000000000000000000000	U 900	00000	005 U.S
achlorobenzene	UG/L UG/L	0.052 U	0.0100	012 UJ	.012 UJ 059 U	013 0	0.059 U 0.059 U 0.059 U	01 10. 052 U 052 U
rALS		22 22	12.00		123	123	106	2501
mony	nevr	3.50	3.5.6	0 0 0	3.5.0	3.50	3.50	3.50
um	าเอก	23.8 J	24.4 J	26.5 J	27.4 J	27.4 J	29.3 J	26.9 J
mim	UGAL	D	3 - 6	D C	0 0 0	2 2 2	0.00	3 0
bmium	Teon New	1.10	1.10	1.1 U	1.1 U	1.1 0	1.1 0	1.1 U
ber	new	2.3 U	23	23.0	2.3 C	230	2330	2.3 U
epiu.	ายก การกา	42.9 J	25.6 U	25.6 U	25.6 U	25.6 U	403.	82. J
mesium	UGA	11,800.	7,880.	19,800.	20,200.	13,300.	12,700.	8,080.
ganese	UGAL	3.7.5	01.	3.6 J	3.7 J	. 10	0 1	47.2 U 1.
ssium	UGIL	2.010. 3	2.800. J	2.1 U 2.840. J	3,160, J	5.900.	2.1 U 5.690.	2.1 U
minm	UGIL	4.7 U	U 4.7 U	0 7 4	U 7.4	D 1.4.7	4.7 U	4.7 U
inm	UGA	2,780, J	25,700	12,600	13,100.	22,400.	26,700.	12,300.
adium	NG/L NG/L	1.6.1 U 5.1 U 5.2 U 5.2	0.00	1 2 3 3 4 5 5 5 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	13.2 L	0.00	24.9 0 24.9	11.5 J

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67745

	SAMP DEPTH TOP: SAMP. DEPTH TOP: SAMP. DEPTH TOP: SAMP. DEPTH BOT: MATRIX:	SWSD63-5 63015 8A 0 0 0 0.1 SURFACE WATER 12-Dec-97	SWSD63-13 63016 SA 0 0 0.1 SURFACE WATER 13-Dec-97	
SAMETER	UNIT	VALUE	VALUE	σ
1-Trichlomethane	ilg/l	1.0		2
2,2-Tetrachloroethane	UG/L	1.0	1.	
2-Trichloroethane	UG/L	-t-	1,1	n
Dichloroethane	NG/L	1.0	7	ם:
Dichloroethene	_	0:	-	> :
Dibromo-3-chloropropane	-	0:		o :
Uspromoemane	U.S.L.	2	-	0 =
Dichipropenzene	J.o.	0:		0 :
Dichloroemane	US/L			0 =
Dichlorbropane	1001		1	0 =
Dichlorobenzene	UG/L	0 :		1
Dichlorobenzene	DOL	0 :	- 4	0 =
auni	7,50) = (•	5 -	0 =
2010	700	D =		0 =
mocniorometnane	0.00	0 =		0 =
modiculoromethane	US/L	0 :: 0	-	0 :
motorm	UG/L	0		
pon disuinde	UG/L	0 =		0 :
bon tetrachlonde	UG/L			1
probenzene	UGAL	0 =		
orodibromomethane	UGAL	0 =	-	0 :
oroethane	UGAL	0 :		0 :
proform	UGAL	0::	1.	0:
1,2-Dichloroethene	ngv	0.1	-	o :
1,3-Dichloropropene	UGAL	0,3		0 =
yl benzene	U.S.L.	0 =	-	0 5
nyi britri Latana	700	0.5	- 14)
nyi butyi ketolie	100	D. 3	5 -	0 =
nyi chionge	Devi-	- 4	1.	0 =
hyl techniki ketone	1001) = 	, v	0 =
inyl isobutyl ketone	100	0 0	000	0 =
nyiene chionde	John John John John John John John John	2.0	7,	0 =
antiprosthana	DOL NO.	0 =	-	0 =
actionognicing	TOOL TOOL	0 = 0)
Jene	US/L	0 ::	-	0 :
al Aylenes	100	2		0 =
13-1,2-Oldstordellelle	100	0 =	-	0 =
hardenengenengenengenengenengenengenengene	100,1	0,=		0 :
dionostration de la chariera	7,50	0 =		o =
ALL VOI ATH CC	J.Soc.			0
Dieklombersene			-	-
Dichioropenzene	Dell'		_	0 :
Ochloropenzene	7,00	0 : 0		o :
Dichlorobenzene	UG/L			0:
5-Trichlorophenol	UG/L	2.5 U		0
6-Trichlorophenol	UG/L	1.0	1.1	2
Dichlorophenol	UGAL	1.0		כ
Dimethylphenol	UG/L	1,0		,
Diothophanol	1001	$\overline{}$		
Cinitatolican	1000			
Cintrotonome	7/50	0 :		0 =
Unitrotoluene	OGA		1.1	0 :
nioronaphthalene	UG/L	0		0 :
niorophenol	UGAL	0 :		
ethylnaphthalene	UG/L	0 :	1.1	0
emyiphenol	UGAL		- 0	

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67745

	STUDY ID: SDG. LOC ID: SAMP. ID: FIELD QC CODE: SAMP. DEPTH TOP: SAMP. DEPTH TOP: SAMP. DEPTH BOT. MATRIX. SAMP. DATE:	RI Phase 1 Step 1 87745 87745 87015	RI Phase 1 Step 1 67745 SWSD63-13 63016 5A 0 0 0 0 0 0 0 1 SURFACE WATER	
AMETER	TIND	VALUE	VALUE	o =
Dichlorobenzidine	UGAL		-))
roaniline	UGAL	2.5 UU	2.7	3:
initro-2-methylphenol	UG/L	2.5 U	2.7	> =
Inro-3-methyliphenol	וופען	0 =		0 =
loroaniline	UG/L	1.00	7	3
lorophenyl phenyl ether	NGV	7	1.1	>
thylphenol	UG/L) -	1.1	0
aphthene	UG/L	0 :))
aphthylene	nev	⊃ :: 	1.1	ə:
racene	UGA	0 .		٥,=
o(a)anthracene	J. O.	7	1.7	0 =
o(h)fingaphana	LIGHT INCH	=======================================	-	0.0
o(philosophane	TICO.	=======================================		2 =
o(b)fingranthana	116/1			0 =
Chlomethoxylmethane	וופע	2	-	> =
Chloroethellother	101		-	
Chlomiconmulather	100	=		
-Ethylhexyllohthalate	UGA	110	-	- n
benzylohthalate	UGA		-	
azole	UG/L	1.0	-))
sene	UG/L	2.0	1.1	5
butytohthalate	UG/L	0.1	13	7
octylphthalate	UGA	1.0	17)
nz(a,h)anthracene	UGAL	1.0	1.1	0
nzofuran	UG/L	1.0	1.1	_
lyf phthalate	UG/L	J. C	1.1	ח
thylphthalate	UG/L	1. U	1.1	0
anthene	NG/L	1. U	1.1	э.
rene	UG/L	J. U	1.1	_
chlorobenzene	NG/L	1.0	1.1	D
chlorobutadiene	NG/L	1. U	1.1	.
chlorocyclopentadiene	UG/L	1.00	1.1	3
chloroethane	UGIL	1.0	1.1	>
no(1,2,3-cd)pyrene	UG/L	0	1.1	D
norone	UG/L	1. C	1.1	D
trosodiphenylamine	UG/L	J	1.1	D
trosodipropylamine	UGA	1.0	1.1	> :
thalene	UG/L			> :
penzene	UGIL			-
achiorophenol	UG/L	2.5 00	7.7	-
lanthrene	UGL			0:
101	UGAL	0 ::	1.1	0 :
	UG/L	-	1.1	
IICIDES/ICES	800	11.00		1=
200	100	0 =	5	0,=
200	750	0 10.	0.	0 :
100	TOO!	50 000	2000	3 =
	UG/L	CO COO	COO.	3 :
a-BHC	UG/L	0000	500.):
a-Chlordane	UG/L	0 500.	000.	0
lor-1016	UG/L	0 1:		0
lor-1221	UGAL			
Jor-1232	UG/L	U.T.	-	10
1010	701	4111	-	

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67745

	STUDY ID: SDG:	Rt Phase 1 Step 1 67745	RI Phase 1 Step 1 67745	
,	SAMP ID:		63016	
	FIELD QC CODE:	S	SA	
	SAMP. DEPTH TOP.	0	0	
	SAMP, DEPTH BOT:	0.1	0.1	
	SAMP DATE	SURFACE WATER 12-Dec-97	SURFACE WATER 13-Dec-97	
AMETER	TIMIT	Callay	21147	
Inc. 1248	ING.	VALOE C	- A-CO	3 =
lor-1254	750) =
lor-1260	100	75	- 4-	0 =
BHC	116/1	11 500	005) =
-BHC	UG/L	000	000	2
lisin	UG/L	01 03	10	n
sulfan I	UG/L	005 [1]	005	n
sulfan fi	UGA	0.10	10	
sulfan sulfate	UGAL	0110	10.	
in aldehyde	UGAL	U 10.	10	
in ketone	UGAL	0.0	10	
ma-BHC/Lindane	nev	005 03		
ma-Chlordane	NG/L	003	U 200	ח
achlor	UGAL	004.1	500	S
achlor epoxide	UG/L	.003 UJ	.005	_
chlorobenzene	UGAL	01 0	.01	S
oxychlor	nevr	U 50.	150.	_
phene	UG/L	.5 U	15.	_
ALS				
inum	UGIL	373.	12.3 U	ח
nony	UG/L	3.5 U	3.5	n
nic	UGAL	3.6 U	3.6	_
E	UGAL	12.9 J	26.	7
lium	UGAL	U L.		0
nium	UGAL	3.0	.3	ח
mn	UG/L	40,100.	72,500.	
mium	UG/L	1.10	1.1	n
ilt.	UGAL	1.7 U	1.7	¬
)er	UGAL	2.3 U	2.3 U	_
ide	UG/L	5. 03	.5	3
-	UG/L	552.	49.8	7
	UG/L	1.9.5		
nesium	UG/L	6,080.	10,600	
ganese	UG/L	88	48.5	
Sury	UGAL	10	-	ח
100	NG/L	2.10	2.1	ח
ssium	UG/L	1,660, J	1.970	
nium	UG/L	4.7 U	4.7	
	UG/L	2.1 U	2.1	D
mu	UG/L	19,200.	2,440.	,
inm	NG/L	6.3 U	6.3	ח
dium	UG/L	1.6 U	1.6	D
	11011	200	000	

SEAD-12 Sediment Chemical Data

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67189

	SAMP. DEPTH BOT: SAMP. DEPTH TOP: SAMP. DEPTH BOT: MATRIX: SAMP. DATE:	SD12-2 12002 SA 1 SEDIMENT 26-05-97	SD12-26 12400 SA 0.3 SEDIMENT 27-0ct-97		SD12-25 12401 SA 0.5 SEDIMENT 27-0cl-97	SD12-8 12402 SA 0.2 0.4 SEDIMENT 27-0ct-97	12403 12403 SA 0.3 0.5 SEDIMENT 28-Oct-97	S012-40 1-2404 5-404 5-404-97 28-0ct-97	12405 12405 SA 0.3 0.5 SEDIMENT 28-Oct-97
RAMETER	TINO	VALUE	VALUE	σ	VALUE	VALUE	VALUE	VALUE	VALUE
1-Trichloroethane	UGKG	18.1	17	п		14	17 10	17 11	14.11
2,2-Tetrachloroethane	UG/KG	18. U	17.	0	25. 1	U 14. U	17. U		14.
2-Trichloroethane	UG/KG	18. U	17.	>	25. 0	D ::	17. U		14. 0
Dichlomethene	UG/KG	18.0	17.	> =	25.	0 1	17. 0	17.0	14.
-Dichloroethane	UG/KG	18.0	17.	0.0	25. 1	1 4	0.71	17.0	14.1
-Dichloroethene (total)	UG/KG	18. U	17.	_		16.	0.77		14. C
-Dichloropropane	UG/KG	18. U	17.	D	25. 1	D	2.5		14. L
Stone	DG/KG	18 11	41.			14.0	17.0	48.	32.
modichloromethane	UG/KG	18. U	17.	,		4	17.10	17.0	14.0
molorm	UG/KG	18. U	17.	D:	_	*	17. U		14. 0
rbon disumde	UG/KG	20.00	17.	0 =	25.	4. 4.	17.0		14. 0
orobenzene	UG/KG	18.0	17.	0 0	$\overline{}$	1 4 5	17. 0	17.0	14.0
orodibromomethane	UG/KG	18. U	17.	D :	-	U. 4. U.	17. 0	U.71	14.0
oroethane	UG/KG	28.0	17.	> =	25. (14	17.10		7 4
-1,3-Dichloropropene	UG/KG	18.0	17.	0.0	-	1 4	17.0	17.0	14.0
yl benzene	UG/KG	18. U	17.	, D		14	U.71	U.71	14. L
thyl bromide	UGWG	18. U	17.	2	_	14,	17. U	17. U	14. 0
thyl chloride	UG/KG	18 0	17.	ביים	25. [7 4 4	12.0	17. U	14.10
thyl ethyl ketone	UG/KG	18. U	17.	. 0		14.	U.71	11.1	14. U
thyl isobutyl ketone	UG/KG	18. U	17.	0	-	D 147	17. U	17. 0	14.
rene	UG/KG	18 U	17.	o <u>'</u> ⊃		4. 4	17.0	0.71	14.
rachloroethene	UG/KG	2. J	17.	n		1 14. C.	<u>0.71</u>		14.
nene	UG/KG	200	17.	2:		14.	17. U		7.
ins-1,3-Dichloropropene	UG/KG	18.0	17.	0,0	25. [U	17.0	17.0	14.
chloroethene	UG/KG	10. J	17.	1 0		Ü - 14. Ü	17. U	17. U	2.1
yi chloride	UG/KG	18. U	17.	0		14.	17.0	0.71	14. 0
Dichlorobenzene	UG/KG	89. U	_	0	240. [120. U	120 U	110 0
-Dichlorobenzene	UG/KG	99. U						120. U	110. U
-Dichlorobenzene	UG/KG	89. U		D ,=	240. 1	130. U	120. U	120. U	110.0
6-Trichlorophenol	UG/KG	89. U	120	0,0		-		120 11	270.0
-Dichlorophenol	UG/KG	0 .68		0					110.0
-Dimethylphenal	UG/KG	89. U	- 1	o :	240. [120. U	120. U	110.0
Dinitrophenol	UG/KG	220. U	300.	> =		4	280. U	280. U	270. U
Dinitrotoluene	UGWG	0 .08 0 .08			240.1	130. U	120 U	120.0	
chloronaphthalene	UG/KG	D .68		ח	240. [120. U	120. U	
Chlorophenol	UG/KG	99. U		2			120. U	120. U	1
Methylnaphthalene Methylphanol	UG/KG	89. C	120.	0 =	740		14, 0	11. 5	110 0
itroaniline	UG/KG	220. U	300.	0	570. 1		280. U	280. U	-
itrophenol	UG/KG	99. U	120.	0	240. (120. U	120. U	-
-Dichlorobenzidine	UG/KG	89. UJ	120.	3			120. UJ	120. UJ	
Dinim 2 methylphanol	UG/KG	220. U	300.0	0	570. 1	310.0	280. U	280. U	270. U
sromophenyl phenyl ether	7	89. U	120. U	0	240.1		120. U	120. U	7
Chloro-3-methylphenol		D .68	120. U	n	240. L		120. U	120. U	110. U
Chloroaniline	UG/KG	89. IU	120. U.	3	240. U.		120. UJ	120. UJ	_

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67189

	STUDY 1D: SDG. LOC ID: SAMP_ID: FRELD QC CODE: SAMP. DEPTH TOP: SAMP. DEPTH BOT: MATRIX. SAMP. DATRIX.	RI Phase 1 Step 1 67149 50742 12002 SA 1 1 1 25-06-97 26-06-97	RI Phase i Step 1 67189 5019-26 12400 5.A 0.2 0.3 SEDIMENT 27-Oct-97	RI Phase 1 Step 1 67189 SD12-25 12-401 SA 0.3 SEDIMENT 27-00-97	RI Phase 1 Step 1 67189 67189 57189 57189 57189 67189 674 57402 674 SEDIMENT Z7-024-97	RI Phase 1 Step 1 (67) 189 (67) 189 (67) 189 (67) 12403	Ri Phase 1 Step 1 67189 SD12-40 12-404 SA SA SEDIMENT 28-004-97	RI Phase 1 Step 1 67189 SD12-33 12405 SA 0.3 0.3 SA SEDIMENT 28-Oct-97 28-Oct-97
PARAMETER 4-Chlorophenyl phenyl ether 4-Methylphenol	UNIT UG/KG UG/KG		VALUE Q 120. U 22. J	VALUE α 240. U 240. U	1.1	VALUE Q 120. U 24. J	VALUE Q 120. U 150.	110. U 8.4 J
Acenaphthene Acenaphthylene	UG/KG UG/KG	3 98 88 0 0 0	120. U 120. U 120. U	140. J 240. U 160. J	130. U 7.5 J 11. J	24. J 120. U 43. J	7.9 J 120. U 9.5 J	110.01
Benzo(a)anthracene Benzo(a)pyrene	UG/KG UG/KG	0 0 68 8	36. 4	730.	7 65.	150.00	43.0	23.7
Benzo(ghi)perylene Benzo(khi]uoranthene	UG/KG	2.0.9 1.7.4 1.0.98	42.00	580.	88 84.0	120.	43.0	22. 3
Bis(2-Chloroethoxy)methane Bis(2-Chloroethyl)ether	UG/KG		120. U	240. U 240. U		120. U	120. U 120. U	110. U
Bis(2-Chloroisopropyl)ether Bis(2-Ethylhexyl)phthalate	UG/KG			240. U 240. U		120. U	120. U 120. U	110.U
Butylbenzylphthalate Carbazole	UG/KG	39. 0.68	120. U 20. J	240. U	130. U	40. J	42. J 17. J	110. U
Chrysene Di-n-butylohthalate	UG/KG	7.2 J 89. U	57. J 6.9 J	880. 240. U	91. J	180.	56. J	30.7
Di-n-octylphthalate Dibenz(a,h)anthracene	UG/KG		120, U 14, J	240. U 220. J	130. U 27. J	120. U	12. J	7.2 J
Dibenzofuran Diethyl ohthalate	UG/KG	D 68	120.0	54. J	130.0	120 1	120. U	110. U
Dimethylphthalate	UG/KG	0 0 0					120. U	110.0
Fluoranthene	UG/KG	8.4 J 5.3 U	85. J 120. U	1,600.	130. U	26. 3	76. J	110.01
Hexachlorobenzene	UG/KG	39. U	120. U	240. U	130. U	120. U	120.U	110.U
Hexachlorocyclopentadiene	UG/KG	88 0					120 U	110. U
Hexachloroethane Indeno(1,2,3-cd)pyrene	UG/KG		33. J	540.		110. 0	34. J	20. 5
Isophorone N-Nitrosodiphenylamine	UG/KG	D 068	120 C	240. U	130. U	120. U	120. U	110. 140. C
N-Nitrosodipropylamine	UG/KG		120 U			120. U	120 U	U 110 U
Nitrobenzene	UG/KG	0.68		240. U	-			110.0
Pentachlorophenol	UG/KG	5.3 J	300. U	1,100	310.00	120. U	280. U	270. U
Phenol	UG/KG	89. U	120 U	240. U	130. U	120. 0	U 120 U	110. U
PESTICIDES/PCBs								
4,4-DDE	UG/KG	4.4	6.2 0	30.	6.3	28.83	0.800	5.5 U
4,4.DDT	UG/KG	U.4.4	6.2 U	15.	6.3	5.8	5.9 U	5.5 U
Alpha-BHC	UG/KG	2.3 0	2.2.2.	3.2 0	, S. S. S. S. S. S. S. S. S. S. S. S. S.	o ⊃		
Alpha-Chlordane	UG/KG	2.3 U	3.2 U	3.2 U	3.3	3 5 6 7	3.0	2.8 C
Aroclor-1221	UG/KG	90.0	120.0	120. U	130 C	120.0		
Aroclor-1232	UG/KG	24.0	62.0	62.0	63.0	58.0	59.0	
Aroctor-1248	UG/KG		62. U	62 0	63.0	58. U		
Aroclor-1254	UG/KG	D 44 U	62. U	62. U	50. J	72.	29.00	55.0
Beta-BHC	UG/KG	2.3 U	320	3.2 0	3.3 U	3.0	33	
Delta-BHC Dieldrin	UG/KG	2.3 U	320	3.2 U	3.3 U	3.0	3.0	2.8 U
Endosulfan I	UG/KG	2.3 U	3.2 U	3.6	3.3 U	3. U	3. U	2.8 U

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67189

SAMP DEFINITION SECONDAL SECON		STUDY ID: SDG: LOC ID:	RI Phase 1 Step 1 67189 SD12-32	RI Phase 1 Step 1 67189 SD12-31	RI Phase 1 Step 1 67189 SD12-30	RI Phase 1 Step 1 67189 SD12-28	RI Phase 1 Step 1 67189 SD12-28	RI Phase 1 Step 1 67189 SD12-24	RI Phase 1 Step 1 67189 SD12-23
SAMP DIST. SCHOOL STORE STORE STORE SCHOOL STORE		FIELD QC CODE: SAMP, DEPTH TOP:	5A SA 0.2	SA 0 3	A.S. O. S. O.	4.0 4.0	DO 0.4	SA SA 0.2	SA SA 0.15
March Marc		SAMP. DEPTH BOT: MATRIX: SAMP. DATE:	SEDIMENT 28-Oct-97	SEDIMENT 28-Oct-97	SEDIMENT 28-Oct-97	SEDIMENT 29-Oct-97	SEDIMENT 29-Oct-97	SEDIMENT 7-Nov-97	SEDIMENT 7-Nov-97
Control Cont	METER prophenyl phenyl ether	UNIT	VALUE Q 870. U	VALUE Q 80. U	VALUE Q 89. U			VALUE Q	VALUE Q 97. U
CONTINGE CONTINGE	hylphenol	UG/KG	870. U 500. J		89. U			130. U	97. U
Control Cont	aphthylene	UG/KG	870. U	80. U	0.68 77.1			15. J	
The control of the	o(a)anthracene	UG/KG	3,100.	72.3	30.7	200.	220.	170.	210.
UNIVERSEST CONTINUES CON	o(b)fluoranthene	UG/KG	3,200.	68. J	38. 7	220.	240.	410.	430.
Particular Control	o(ghi)perylene	UG/KG	2,100.	52. J 59. J	39.0	160. J	160.	220. 130. U	170. 97. U
Principal Control Co	Chloroethoxy)methane	UG/KG	870. U	-		+			U.76
Control Cont	Chloroisopropyl)ether	UG/KG							97. U
Underfice	Ethylhexyl)phthalate	UG/KG					-	130.0	U 76
Control	sole	UG/KG						68 J	
Control	ene	UG/KG UG/KG	3,200. 870. U	$\overline{}$	_			250. 130. U	250. 97. U
UGANG STATE UGANG UGANG STATE UGANG UGANG STATE UGANG UGAN	octylphthalate	UG/KG	140. J					130. U	
UG/KG F/0 U G/0 G G G G G G G G G	zofuran	UG/KG	850. J					8.4 J	75. J
UGING UGIN	/i phthalate	UG/KG	870. U					130.00	5.6 3
UGING 100 10	nyiprimarate	UG/KG	6,200.						
USANCE PRO U USANCE USANCE PRO U US	ane	UG/KG	340. J			-			18. 7
be UGMKG 870 U 0 89 U 170 U 150 U </td <td>chlorobutadiene</td> <td>UG/KG</td> <td>870. U</td> <td></td> <td>-</td> <td></td> <td></td> <td>130.0</td> <td>D. 76</td>	chlorobutadiene	UG/KG	870. U		-			130.0	D. 76
Part	chlorocyclopentadiene	UG/KG	870. U					130.0	97. U
New Column	o(1,2,3-cd)pyrene	UG/KG							-1 1
Table Tabl	orone	UG/KG	870. U	30 C				130.0	U.79
UG/MG 870, U 7, J 89, U 10, U 89, U 10, U <th< td=""><td>osodipropylamine</td><td>UG/KG</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>	osodipropylamine	UG/KG							
UGANG 2.100 1.90 1.90 2.20 0.20 2.50 0.20 <	halene	UG/KG		-		_		130. U	97. U
UGMG 3100 120 84, J 250 250 UGMG \$70 140 89, J 170 U 150 UGMG \$70 40 89, J 40 177 40 177 UGMG \$17, U 4, U 33, J 4, U 87, U 40 177 UGMG \$9, U 2, U 2, U 2, U 45, U 45, U 4 UGMG \$9, U 40, U 44, U 45, U 45, U 4 UGMG \$9, U 40, U 44, U 87, U 77 UGMG \$170, U 40, U 44, U 87, U 77 UGMG \$170, U 40, U 44, U 87, U 77 UGMG \$170, U 40, U 44, U 87, U 77 UGMG \$150, J 40, U 44, U 87, U 77 UGMG \$150, J 40, U 44, U 87, U 77 UGMG \$150	chlorophenol	UG/KG		7				310. U	
UGKG 5,400 (40) (40) 68, J 410. 440. 440. 440. 470. 440. 470. 440. 470. 440. 470. 440. 470. 440. 470. 440. 470. <	anthrene	UG/KG		-,-		-	-	170.	190.
UGKG 17. U 3.3 J 14. 8.7 U 7.7 UGKG 17. U 4. U 3.2 J 8.7 U 7.7 UGKG 8.9 U 2. U 2.3 U 4.5 U 4.5 U UGKG 8.9 U 2. U 2.3 U 4.5 U 4.5 U UGKG 8.9 U 2. U 2.3 U 4.5 U 4.5 U UGKG 170. U 40. U 44. U 81. U 44. U 87. U UGKG 170. U 40. U 44. U 87. U 77. U UGKG 170. U 40. U 44. U 87. U 77. U UGKG 150. J 40. U 44. U 87. U 77. U UGKG 150. J 40. U 44. U 87. U 77. U UGKG 150. J 40. U 44. U 87. U 4.5 U 4.5 U UGKG 150. J 40. U 44. U 87. U 4.5 U 4.5 U 4.5 U UGKG 10. U 40. U		UG/KG						310	
UGING 17. U 4, U 3.2 J 8.7 U 7.7 UGING 8.9 U 2. U 2.3 U 4.5 U </td <td>CIDES/PCBS</td> <td>UG/KG</td> <td>17. U</td> <td></td> <td>. 14.</td> <td>8.7 U</td> <td>U 7.7 U</td> <td>0.50</td> <td>2.9 J</td>	CIDES/PCBS	UG/KG	17. U		. 14.	8.7 U	U 7.7 U	0.50	2.9 J
UGING 8.9 U 2. U 2.3 U 4.5 U	DE	UG/KG	17. 0	→ 4. A	3.2	1-1	0.7.7	4.2 J	3.2 J
UGINGS 8.9 U 2. U 2.3 U 4.5 U <th< td=""><td>5</td><td>UG/KG</td><td>0.0</td><td>D ⊃ :</td><td>2 2 3</td><td>2.4</td><td>. A.</td><td>23.83</td><td>2.5 0</td></th<>	5	UG/KG	0.0	D ⊃ :	2 2 3	2.4	. A.	23.83	2.5 0
UGING 170. U 40. U 40. U 41. U <t< td=""><td>Chlordane</td><td>UG/KG</td><td>0.00</td><td>25.0</td><td>230</td><td>25.4</td><td>4. 4</td><td>3.3</td><td>2.5 U</td></t<>	Chlordane	UG/KG	0.00	25.0	230	25.4	4. 4	3.3	2.5 U
UGKG 350 U 40 U 450 U 460 U 440 U 450 U 777 UGKG 170 U 40 U 44 U 44 U 87 U 77 UGKG 170 U 40 U 44 U 87 U 77 UGKG 150 J 40 U 44 U 87 U 77 UGKG 170 U 40 U 44 U 87 U 77 UGKG 89 U 42 U 44 U 87 U 77 UGKG 89 U 2 U 2 U 45 U 45 U 47 U UGKG 89 U 4 U 44 U 87 U 47 U 47 U	or-1016	UG/KG	170. U	40 U	44.0			92.5 0.25 0.25 0.25	48 U
UGKG 170. U 40. U 44. U 87. U 77. UGKG 150. J 40. U 44. U 87. U 77. UGKG 170. U 40. U 44. U 87. U 77. UGKG 89. U 40. U 44. U 87. U 77. UGKG 8.9 U 2. U 2.3 U 4.5 U 4.5 U UGKG 8.9 U 4. U 87. U 4. U UGKG 8.9 U 4. U 8.7 U 4. U	or-1221	UG/KG	350. U	81. U				130. U	-
UG/NG 150, U 40, U 44, U 87, U 77. UG/NG 170, U 40, U 44, U 87, U 77. UG/NG 170, U 40, U 44, U 87, U 77. UG/NG 89 U 2, U 23, U 45, U 47. UG/NG 89 U 4, U 44, U 87. U 77. UG/NG 89 U 4, U 44, U 87. U 47.	or-1242	UG/KG	170. U	40. U	D	87. U		65. U	
UGKG 170 U 40 U 44 U 87 U 77 UGKG 89 U 2 U 2.0 4.5 U 7.7 U 7.7 U 4.7 U 4.4 U 4.4 U 8.7 U 7.7 U	or-1254	UG/KG	150. 0	40. U	0 0 7	87. U		92 C	48. C
UGING 8.9 2 0 2.3 0 4.5 U 4.5 U 4.5 U 4.7 U 4.4 U 8.7 U 7.7	pr-1260	UG/KG	170. U	40. U	U.44	87. U	-	65. U	D
UGKG 17. U 4. U 4.4 U 8.7 U 7.7	BHC	UG/KG	0.80	2.0	2.3 U	4.5 U		3.3 U	2.5 U
11147	ui.	UG/KG	17. U	7	4.4 U	8.7 U		6.5 U	D 8.4

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67189

	STUDY ID: SDG:	RI Phase 1 Step 1 67189	RI Phase 1 Step 1 67189	RI Phase 1 Step 1 67189	RI Phase 1 Step 1 67189	RI Phase 1 Step 1 67189	R! Phase 1 Step 1 67189	Ri Phase 1 Step 1 67189
	LOC ID:	SD12-32	SD12-31	SD12-30	SD12-28	SD12-28	SD12-24	SD12-23
	FIELD QC CODE:	SA	SA	SAS	SA	na	N A W	SAS
	SAMP, DEPTH TOP:	0.2	0.3	0.5	0.4	0.4	0.2	0.15
	SAMP, DEPTH BOT:	0.4	0.5	0.7	9.0	9.0	0.4	0.3
	SAMP. DATE:	SEDIMENT 28-Oct-97	SEDIMENT 28-Oct-97	SEDIMENT 28-Oct-97	SEDIMENT 29-Oct-97	29-Oct-97	SEDIMENT 7-Nov-97	7-Nov-97
AMETER	F	CHILIAN	CHILIAN	CHILDY	O HILLY	VALUE	OBINA	VALUE
sufan It	UG/KG	17 10	4	44	8717	7.7.1	9000	480
sulfan sulfate	UG/KG	17. U	4	4.4	8.7 U	0 7.7	6.5 U	4.8 U
in aldehyde	UG/KG	17. U		4.4 U	U 7.8	U 7.7	6.5 U	4.8 U
in ketone	UG/KG	U.71		D 4.4	8.7 U	U 7.7	6.5 U	6.5
ma-BHC/Lindane	UG/KG	U 6.8		2.3 U	4.5 U	4	3.3 U	2.5 U
ima-Chlordane	UG/KG	0 6.8	2. C	2.3 U	J 6.4	0.4	3.3 U	2.5 U
achlor	UG/KG	8.9	2.0	2.3 0	4.5 U	4.	330	2.5 U
achior epoxide	UG/KG	0.8	. C	2.3 0	U 5.4.5	7.	3.3 U	2.5 U
oxychlor	UG/KG	0 .68	20.0	23.0	45. U	40. U	33.0	25. U
phene	DG/KG	890. U	200 0	230 U	450. 0	400. U	330. U	250. U
ALS	MCKG	28 700 1	1,670		8 800	16 100	14.800	12 800 11
NOON NOON	MG/KG	2 38	911	88 111	111111	1	03 111	74 111
nic	MG/KG	100	53.0	8.4	25.5	2.88	3 6	99.
1	MG/KG	303.	13.3	32.9	77.3	127.	81.5	94.5
llium	MG/KG	1.7	Ŧ.	.31	.41	.63	.65	.45
nium	MG/KG	oi .	71.	5.9	U 91.	6.	U \$1.	U 1.
uni	MG/KG	199,000 3	6,180. J	107,000. J	31,900. J	50,200. J	65,100. J	28,600. J
minm	MG/KG	130. J	3.4 J	17.3 3	16.5 J	28.4 J	27.3 J	20.3 J
alt	MG/KG	1.3 U	1.3 U	1.3 C	1,3 U	14.2	14.1	11.5
Der .	MG/KG	1,160. J	4.	25.1 J	20.7 J	29.9 J	32.7 J	29.4 J
nide	MG/KG	3.00	.64 03	68 03	1.4 0.3	1.2 00	1.1 0.7	U) 8.
-	MG/KG	85,900. J	2,690. J	16,300. J	14,300. J	23,600. J	34,700. J	21,700. J
necim	MG/KG	35 300	20.0	48 100	5 270 1	8 000	10501	1 035 8
Danese	MG/KG	1 300 J	43.2	290 1	272	412	443	587
uny	MG/KG	1.7	U 50.	.14	12	71.	U 80.	U 90.
le.	MG/KG	126. J	4.3.	19.6	24.3 J	41.1 J	48.9 J	33.8 J
ssium	MG/KG	5,500.	349	1,210.	1,290.	1,970.	2,300.	2,000.
nium	MG/KG	3.8 UJ	.85 UJ	6.	1.6 (U)	1.6.	1.8 J	1.2 J
-	MG/KG	0.1	23 0	.25 U	.43 U	U 85.	35 U	.28 U
En .	MG/KG	1,550.	6.6	334.	168. U	182. J	138. U	150.
MILE Marine	MG/KG	20.7	7.3 0	0.4.1	17.5	2.1.0	1.90	1.5 U
SOLUTION	S CONTRACTOR OF THE CONTRACTOR	0.07	7.0	10.1	6.71	73.0	5.44	0.12

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67189

AMETER	SAMP_ID FIELD QC CODE: SAMP. DEPTH TOP: SAMP. DEPTH BOT:	KI Phase 1 Step 1 (5/189) (5/1	SO 12-19 SO 12-19 SO 12-40 SA O 4	RI Phass 1 Step 1 67/189 5072-46 12443 SA 0.15	RI Phase 'Step 1 67189 57184 12444 5A 0.3	RI Phase 5 Step 1 67169 SD12-20A 12445 SA 0.3	RI Phase 1 Slep 1 67189 5012-47 12446 0.2 0.4
ETER	SAMP. DATE:	7-Nov-97	6-Nov-97	6-Nov-97	7-Nov-97	7-Nov-97	7-Nov-97
ATILES	UNIT	VALUE	VALUE	VALUE	VALUE	VALUE	VALUE
-Trichloroethane	UG/KG	18. U	17. U	18 U			
2-Tetrachloroethane	UG/KG	18.0	17. U		16.0	16. U	18. U
ichloroethane	UG/KG	18. U	17. C				
ichloroethene	UG/KG	18. U	U.71				18. U
chloroethane (chloroethene (total)	UG/KG	18 18	17.0	18.0	D 0	16. U	18.0
ichloropropane	UG/KG	18. U	17.0				
one	UG/KG	18. UJ	, in	18. UJ			18. U.
ene	UG/KG	18. U	17. U	D :	16. U	. 56. U	9 9 9 0 1
odichloromethane	UG/KG	18.0	17.0	0.00	16.0	16.0	
on disulfide	UG/KG	18. U	17. 0	18.0	_		
on tetrachloride	UG/KG	18. U	U.71	188	_		18. U
robenzene	UG/KG		17.0	J. 38.		16.0	18. c
rogipromomethane	UG/KG		17.0	20 00	16.0	0 0	0 0
roform	UG/KG		U 17.	18.0			18. U
,3-Dichloropropene	UG/KG		0.71	18. U			18
Denzene vi hmmide	UG/KG		17.0	2 2		9.0	18.0
yl butyl ketone	UG/KG		17. U				
yl chloride	UG/KG		17.0		D::	19:10	18. U
yl etnyl ketone	UG/KG	18.0	17.0	2 0		16. U	2 2
lene chloride	UG/KG	18. U	U.71				-
ne	UG/KG		17.0	189	16. U	19 th	30.00
chioroemene	UG/KG		17.0		9 9		_
Xylenes	UG/KG		17. U				18.
s-1,3-Dichloropropene	UG/KG	18. U	U .71	18 D	16. U		-
foroethene	UG/KG	D ::	17.0	38.		16.0	18.0
-VOLATILES	00/00		0.71	-	0.01	9	-
ichlorobenzene	UG/KG		93. U				
ichlombenzene	UG/KG	140. U		100. 0		100 C	
-Trichlomohenol	UG/KG	350 10	220 1	240 11	250 11	250 1	320 1
Trichlorophenol	UG/KG		93. U				
Dichlorophenol	UG/KG	140. U	93. U	100 N	100. U		130. U
Dimethylphenol	UG/KG						
Dinitrotoluene	UGIKG	140. U	93. U	100. U	100. U	100.0	130. 0
initrotoluene	UG/KG						
loronaphthalene	UG/KG	140. U	93. U		_		
orophenol	UG/KG	140.0	93.0	100.00	100.00	100	130. U
thylphenol	UG/KG	140.0	93.0				
oaniline	UG/KG	350. U	220. U				320. U
ophenol	UG/KG	140. U	93. U		100. U	100 U	130. U
Ochlorobenzidine	UG/KG	140. UJ	93. 03	246 11	200.00	100.00	130. 03
initro-2-methylphenol	UG/KG	350 U	220. U	240 U	250 U	250 U	320. U
omophenyl phenyl ether	UG/KG	140. U	93. U		100. U	100. U	130. U
loro-3-methylphenol	UG/KG	140. U	93. U	100. U	100. U	100 U	130. U

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67189

SAMP DETECT 1972-39 1972-39 1972-49	S012-42 12444 12444 0.3 0.3 0.0 100 U 100		12446 12446 SA SA
DECCODE OOG COODE MATRIX MATRIX AMPLIATE TARGET		SA 0.3 0.5 0.5 SEDIMENT 7-Nov-97 VALUEQ 100. U	AN C
MATRIX. SEDUMENT SEDU		SEDIMENT 7-Nov-97 VALUEQ 100, U	
MATRIX SEDIMENT SEDIM		SEDIMENT 7-Nov-97 VALUE Q 100. U	4.0
MALUE Q WALUE Q WALUE C WAL	VALUE Q 100. U 100. U 73. J 107. U 97. J 350. U 350. C 350. C 350. C 350. C 350. C 350. C 350. C 350. C 350. C		SEDIMENT 7-Nov-97
140. U	00 1 1		VALUE
100 100			130. U
100 0 0 0 0 0 0 0 0		82.1	130.0
200		100.10	130.0
200 200 200 200 200 200 200 200 200 200	350. 340. 350. 220.		
300 300 300 400 400 400 400 400	350.	100. J	76. J
140 1	350.	120.	110. J
140 1 100	350	120	180.
140 140		0.00	
140, U 1	_	- 7	_
140, U 93, U 100, U 10	100. U	100. U	
140, 10 100	100. 0	100.10	130. U
1, 10, 10, 10, 10, 10, 10, 10, 10, 10,	100. 0	100.10	130. U
140 1		-	
100 1 100		100	
200 J 201 J 202 J 203 J 203 J 203 J 204 J 205 J 207 J 207 J 207 J 208 J 20	_	-	
11.1	160.	20.3	24. J
11, J J S S U U U U U U U U		130	
140 U 93 U 100	100. U	100. 0	130. U
13, 1 1 10, 1	1001	100 10	
140 0 0 0 0 0 0 0 0 0	-	200	
1400 0 0 0 0 0 0 0 0 0	22		130
140 0 33 0 100	200	100	
460 460 460 460 460 460 460 460	-	0.00	
100 1 250 250 1 250 250 1 250 250 1 250 250 1 250 25	100.0		130. 0
140 1 100 1 100 10	800.		
140 140	52. J	6.1 J	130. U
140 U 93 U 100 140 U 93 U 100 140 U 93 U 100 140 U 93 U 100 140 U 93 U 100 140 U 93 U 100 140 U 93 U 100 140 U 93 U 100 140 U 93 U 100 140 U 93 U 100 140 U 93 U 100 140 U 93 U 100 140 U 93 U 100 140 U 93 U 100 140 U 93 U 100 140 U 93 U 100 140 U 93 U 100 140 U 93 U 100 140 U 93 U 100 140 U 94 U U 100 140 U U 94 U U 100 140 U U U U U U U 140 U U U U U U U U U	100. U	100.0	130. 0
140 0 99 0 100 100 100 140 0	100 10		130. U
140 0 0 0 0 0 0 0 0 0	-		
140, 0 0 0 0 0 0 0 0 0 0	_		
140, 0 1	_	3	
140, U 93, U 100, 140, U 93, U 100, 140, U 93, U 100, 140, U 93, U 100, 140, U 93, U 100, 140, U 20, U 20, U 100, 140, U 20, U 20, U 100, 140, U 20, U 20, U 20, U , U 140, U 20, U 20, U 20, U 20, U 140, U 20, U 20, U 20, U 20, U 140, U 20, U 20, U 20, U 20, U 140, U 20, U 20, U 20, U 20, U 20, U 140, U 20, U 20, U 20, U 20, U 20, U 140, U 20, U 20, U 20, U 20, U 20, U 140, U 20, U 20, U 20, U 20, U 20, U 140, U 20, U 20, U 20, U 20, U 20, U 20, U 140, U 20, U 20, U 20, U 20, U 20, U 20, U 140, U 20, U 20, U	_		
140, U 93, U 100, 100, 140, U	-		
140 U 933 U 1000 1	100.00		130. U
140 0 93. 0 10			
140 0 250 0 10			
100 100		200	
350	\rightarrow		
100 100	250. U		320. U
100 0 0 0 0 0 0 0 0	520.	86. J	71. 3
380.		1	130
22 U 46 U 5 S S S S S S S S S S S S S S S S S S	900	0	2
72 U 46 U 5. 72 U 46 U 5. 72 U 24 U 24 U 26 U 5. 72 U 24 U 24 U 26 U 5. 72 U 46 U 50 U 50 U 50 U 50 U 50 U 50 U 50 U 5	070	100.	140.
72 U 46 U 5 5 7 2 0 4 6 U 7 2 0 7 2			
7.2 Ú 4.6 U 5.7 2.4 U 2.4 U 2.6 U 2.6 U 2.6 U 2.6 U 2.6 U 2.4 U 2.4 U 2.4 U 2.4 U 2.4 U 2.4 U 2.4 U 2.4 U 2.4 U 2.4 U 2.4 U 2.6 U 2.	5.1 U	5.2 U	6.6 U
7.2 Ú 46 Ú 5.3 ú 46 Ú 6.2 6.0 ú 6.0		5011	SE III
12 0 24 0 25 0 37 0 24 0 24 0 37 0 24 0 24 0 140 0 24 0 26 140 0 24 0 26 140 0 24 0 26 140 0 24 0 26 172 0 46 0 50 172 0 46 0 50 173 0 46 0 50 174 0 24 0 26 175 0 24 0 26 175 0 24 0 26 175 0 24 0 26 175 0 24 0 26 175 0 24 0 26 175 0 25 0 17			1
3.7 U 2.4 U 2.6 S S S S S S S S S S S S S S S S S S S	0.1.0	9.2.0	0.00
37 0 2.6 2	2.6 U	2.7 U	3.4 U
2.7 U 2.4 U 500 140, U 34, U 100 72, U 34, U 100 72, U 34, U 100 72, U 46, U 50 72, U 46, U 50 72, U 46, U 50 72, U 46, U 50 87, U 66, U 66, U 50 87, U 66,	2.6 U	2.7 U	3.4 U
72 U 46 U 500 72 U 46 U 500 73 U 75 U 500 74 U 500 75 U 75 U	2811	1126	3.4
140, U 346, U 100, 100, 100, 100, 100, 100, 100, 1	2 2 2 2		
140, U		97. U	200
72 U 46 U 50 72 U 46 U 50 72 U 46 U 50 72 U 46 U 50 87 U 24 U 50	100, U	110. U	130. U
72 U 46 U 50 72 U 46 U 50 72 U 46 U 50 72 U 46 U 50 37 U 46 U 50			
72. U 46. U 50. 772. U 46. U 50. 772. U 46. U 50. 372. U 46. U 50. 372. U 24. U 26.			3
72 U 46 U 50. 72 U 46 U 50. 37 U 46 U 50.		52.0	99
72 U 46 U 55 72 U 46 U 56 37 U 46 U 26	51. U	52. U	99° n
72 U 46 U 50.	54 11	52 11	1 99
37 11 2.4 11 2.6		11 69	11 99
37.0	0	35. 0	8
0 1.5	2.6 U	2.7 U	3.4 U
2.4 U 2.6	2.6 U	2.7 U	3.4 U
7211	5.10	52 U	0.66
0.00	200	1 20	0.50

	STUDY ID: SDG:	RI Phase	RI Phase 1 Step 1 67189	RI Phase 1 Step 1 67189	RI Phase 1 Step 1 67189	RI Phase 1 Step 1 67189	RI Phase 1 Step 1 67189
	COCID	SD12-39	SD12-19	SD12-46	SD12-42	SU12-20A	12446
	FIELD QC CODE:		AS	S.A.S.	SA	SA	SA
	SAMP, DEPTH TOP:	0.5	0.2	0.15	0.3	0.3	0.2
	SAMP. DEPTH BOT:		4.0	0.3	0	5:0	0.4
	SAMP. DATE:	7-Nov-97	6-Nov-97	6-Nov-97	7-Nov-97	7-Nov-97	7-Nov-97
METER	TINI	VALUE	VALUE	VALUE	VALUE	VALUE	VALUE
ulfan II	UG/KG	720	4.6 U		5.10	5.2 U	6.6 U
ulfan sulfate	UG/KG	7.2 U	4.6 U	5. U	5.1 U	5.2 U	0.99
aldehyde	UG/KG	7.2 U	4.6 U	D .6	5.1 0	5.2 U	6.6 U
ketone	UG/KG	7.2 U	4.6 U) Si (C)	5.1 U	5.2 U	0.9
na-BHC/Lindane	UG/KG	3.7 U	2.4 U	2.6 ∪	2.6 U	2.7 U	3.4 U
na-Chlordane	UGIKG	3.7 U	2.4 U	2.6 U	2.6 0	2.7 U	3.4 U
chior	UG/KG	3.7 U	2.4 U	2.6 U	2.6 U	2.7 U	3.4 U
chlor epoxide	UG/KG	3.7 U	2.4 U	2.6 U	2.6 U	2.7 U	3.4 U
xychlor	UG/KG	37. U	24. U	26. U	26. U	27. U	34. €
hene	UG/KG	370. U	240. U	260. U	260. U	270. U	340. U
S				66			- 007
mnu	MG/KG	15,000. J	4,690. J	13,000. J	(,680. 3	0,000,0	20,100. 3
ony	MG/KG	1.03	30 /	ro By:	. 82 UJ	0 6/	20 86.
	MG/KG	0	ri (D. 4	5.3	4.0	0.0
	MG/KG	105.	35.9	101.	4.90	(8.1	.177
un.	MG/KG	60.		0. ;	15.	200	0.
En	MG/KG	0.41	0	0	91.		U 4L.
8	MG/KG	16,000. J	133,000. J	42,800. J	43,500. J	67,500. J	82,000. J
nium	MG/KG	23.4 J	7.5 J	20.3	56.7 J	14.	37.7 3
	MG/KG	12.4	0, 0	11.	100	, in the second	17.7
1	MG/KG	27.9 J	12.2 J	26.4 J	87.87	1,31	53.4 5
	MG/KG	1.2 0.0	CO 8.	.83 01	.94 UJ		1.1 00
	MG/KG	25,600. J	8,540. J	21,800. 3	18,500. J	14,000 J	36,000. J
	MG/KG	22.7 J	۲. ا	17.9 ک	32.9 J	20.4.3	38.1 J
asium	MG/KG	6,220. J	12,800. J	9,270. J	10,800.	8,090. J	14,200. J
anese	MG/KG	613. J	258. J	348. J	368. J	307. J	2,730. J
λ.	MG/KG	n 60.	U 80.	.11	.74	U 70.	U 80.
	MG/KG	37.3 3	14.6.J	32.4 J	48.7 J	21.2 J	52.3 J
sium	MG/KG	2,450.	1,060.	2,350.	1,580.	1,880.	4,080.
mn	MG/KG	2.1 J	1,1 J	1.6 J	CU 6.	2.1 3	1.4 UJ
	MG/KG	U 88.	U 72.	.3 U	.25 U	3 0	U 75.
	MG/KG	150. U	105. U	117. U	110.	198.	147. U
m.	MG/KG	2.1 U	1.5 U	2.3	1.4 U	.2	2. 0
dium	MG/KG	28.2	19.6	24.5	16.6	21.6	38.3
	2000	100	E4 7 1	105 1	451	138	1 207

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67356

	SDG	67356	67356	67356	01010		27262	-
	CANAD ID	SWSD12-34	SD12-34	SD12-27	67356 SD12-22	SD12-10	5D12-38	67356 SD12-16
	TENTO COLLEGE	12202	12418	12423	12424	12425	12427	12428
	CAMP DEPTH TOP	000	AN C	₹ o	4 40	4 C	(4) C	K 60
	SAMP, DEPTH BOT:		0.8	0.5	0.7	0.4	0.6	0.5
	MATRIX:	SEDIMENT	SEDIMENT 8 No.: 07	SEDIMENT	SEDIMENT	SEDIMENT	SEDIMENT	SEDIMENT
RAMETER II ATII ES	LIND	VALUE	VALUE	VALUE	VALUE Q	VALUEQ	VALUE Q	VALUE
1-Trichloroethane	UG/KG	19. U	16. ∪		26. U	15. U	U.71	15. U
2,2-Tetrachloroethane	UG/KG	20.00				15. U		15. U
- Dichloroethane	LIGIKG	19.0	16.0			15.0		15.
-Dichloroethene	UG/KG	19.0	16. U	_ 21. U		15. U	U .71	15. U
-Dichloroethane	UG/KG	19. 0	16. U			15. U		15. U
Dichloroethene (total)	UG/KG	0 0	16.0		26. U	15.0	17. 0	15.0
-Dichloropropanie	UG/KG	19 0	16.0				17.0	15 [
nzene	UG/KG	19. U	-	21.0		15. U	U.71	15. U
modichloromethane	UG/KG	19. 0	16. U			15. U		15. U
motorm	UG/KG	19. U	16. U	21. U		15. U	17. U	15. 0
roon disusting	UG/KG	200	10.00			13. 0		13.0
orobenzene	UG/KG	2 6	18.0			15.0	17.0	15.0
orodibromomethane	UG/KG	19. U	16. U		26. U			15.10
oroethane	UG/KG	19. 0	16. U					15. U
oroform	UG/KG	U. 61	16. U		26. U			15. U
-1,3-Dichloropropene	UG/KG	19. C	16. U	21. U		15. U	17. U	15. U
thy benzene	DO/KG	0 0	18.0		28.0	1 2	17.10	13.0
thyl butyl ketone	UG/KG	19. 0	16.0	21.0	26. U	15. U	17. U	15. U
thyl chloride	UG/KG	19. U	16. U			15. U	U .11. U	15. U
thyl ethyl ketone	UG/KG	19. U	16.0	-			U.71	15. U
thyl isobutyl ketone	UGIKG	19.0	16. U	23.C		15. U		15. U
thylene chloride	UGIKG	0.61	18.0	21.0	26. U	15.0	17.10	15.0
rachloroethene	UG/KG	19. U	16. U	21.0		15. U		15. U
neue	UG/KG	19. U	16. U			15. U	U.71	15. U
al Xylenes	UG/KG	19. U	16. U		26. U	15. U	17. U	15. U
ins-1,3-Dichloropropene	UG/KG	19.0	16. U	21.0	26. U	25.0		15. U
chlorida	UG/KG	19.0	10.0		28.10	15.0	17.10	10.0
MI-VOLATILES	200		2			2		2
-Dichlorobenzene	UG/KG	110. U	120. U			100. U	130. U	110. U
-Dichlorobenzene	UG/KG	110. U		130. U	120. U	100. U		110. U
- Dichlorobenzene	UG/KG	110.0	120. 0	130.0	120. U	100. 0	130.0	110.0
6-Trichlorophenol	UG/KG	110. U		.1 .		100 0		110 1
-Dichlorophenol	UG/KG	110.0			120. U	100 n		110. U
-Dimethylphenol	UG/KG	110. U				100. U		110. U
-Dinitrophenol	UG/KG	260. U	300. U	310. 0	280. 0	240. 0	310.0	270. U
Dinitratoleane	DOWG.	110.0	120 [1			2000		110.0
Chloronaphthalene	UG/KG	110. U	120. U			100 C	130 0	110.0
Chlorophenol	UG/KG	110. U	120. U	130. U		100. U		110. U
dethylnaphthalene	UG/KG	110. U	120. U			100. U		110. U
Methylphenol	UG/KG	110. U				100. U	130. U	110. U
diroghanol	UGIKG	440	300.00	310.00	1000	240. 0	310. 0	270. 0
-Dichlorobenzidine	LIG/KG	110.0	120 11	130 11	120 11	1000	130 1	110.0
Vitroaniline	UG/KG	260. U	300. U	310. U	280. U	240. U	310. U	270. U
-Dinitro-2-methylphenal	UG/KG	260. U	300. U	310. U		240. U	310. U	270. U
sromophenyl phenyl ether		110. U	120. U	130. U	120. U	100. U	130. U	110. U
hloro-3-methylphenol	UG/KG	110.0	120. 0	130.00	120. 0	100.00	130.0	110.0
CHOCOGUMUG	DOUNG	2001	21.00		A 1041	Alian.	100.	1

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67356

	SDG: LOC ID: SAMP_ID: FIELD QC CODE: SAMP. DEPTH TOP:	SWSD12.34 12202 DU	KI Phase 1 Step 1 67356 SD12-34 12418 SA 06	KI Priase 1 Sup 1 67356 SD12-27 12423 SA 0.3	RI Phase 1 Step 1 67356 5012-22 12424 5A 5A	KI Priase 1 Step 1 67356 87356 SD12-10 12425 SA	500 Sept. 12427 Se	SD1 12-16 12
	SAMP. DEPTH BOT: MATRIX: SAMP. DATE:	SEDIMENT 8-Nov-97	SEDIMENT 8-Nov-97	SEDIMENT 7-Nov-97	SEDIMENT 7-Nov-97	SEDIMENT 7-Nov-97	SEDIMENT 8-Nov-97	SEDIMENT 8-Nov-97
NAMETER	TINO	VALUE	VALUE	VALUE	VALUE	111	VALUE	
hlorophenyl phenyl ether ethylohenol	UG/KG UG/KG	110.01		130. U	120. U	1000 D. U.	130. U	110. U
naphthene	UG/KG	110.U	120. 0	-			-	110. U
naphthylene	UG/KG	110. U	120, U	61. 3		100.00		110. U
zo(a)anthracene	UG/KG		32. J	340.	97. J	22. J	-	110.0
izo(a)pyrene	UG/KG	73. J	78. J	390	170.	56.3	130. U	110. U
izo(ghi)perylene	UG/KG	90.7	50. 7	230.		_		110.U
zo(k)fluoranthene 2-Chloroethoxy)methane	1	46. J	120.0	340.	120. 0	190.00	130.0	110.0
2-Chloroethyl)ether	UG/KG	110. U	120. U		_		1 .	110. U
2-Chloroisopropyl)ether	UG/KG		120.0	130.0	130 0	0.00	130.0	110.0
ibenzylphthalate	UG/KG		120 U					110. U
bazole	UG/KG	71. 7	7.8 7	140.	37. J	13.7	130 0	110.0
-butyiphthalate	UG/KG	5.69	120. U	130. U			130. U	110.01
h-octylphthalate	UG/KG	110. U	120. U	130. U	120. U	100.C	130. U	110.0
enzofuran	UG/KG	110.0	-	23. J				110. U
thyl phthalate	UG/KG	20. 7	120. U	11.0	120.0	9.2 7	130. U	110. U
ranthere	UG/KG	93. 7	-				130. 0	110.0
orene	UG/KG	5.3 U	120. U		7.5 J		130. U	110. U
tachlorobenzene	UG/KG	110.0	120. U	130.00	120.0	1000	130. 0	110. U
achlorocyclopentadiene	UG/KG	110. U	120. U	-		_	130. U	110. U
achloroethane	UG/KG	110. U	120. U	130. U	120. U 82. J	100.00	130 O	110.0
phorone	UG/KG	110 U	-			-	130. U	
litrosodiphenylamine	UG/KG	110.C	120. U	130. U	120. U	100.0	130.0	140.0
hthalene	UG/KG	110 U	120. U					_
obenzene	UG/KG	110. U	300 0	130. U	120. 0	100.0	130. 0	110. U
nanthrene	UG/KG		32. J				-	110. U
lone	UG/KG	110.0	120. U	130. U	120. U	100. 0.00	130. U	110.0
STICIDES/PCBs						9		
000-	UG/KG	5.4 U	6.2 U	8.6 U	11. 5	D . S. S.	6.5 U	5.6 U
TOO	UG/KG	5.4 0	6.2 U	13.	9.6	, S.	0.5 U	5.6 U
rin Pa-BHC	UG/KG	2.8 U	3.2 0	⊃ E. E. E.	D:2	2.6 U	3.3 U	2.9 U
ha-Chlordane	UG/KG	2.8 U	3.2 U	3.3 U		2.6 U	3.3 U	2.9 U
clor-1016	UG/KG	0.45 0.45		63. U	29.0	50.0		56. U
clor-1221	UG/KG	110. U	130. 0	130. U	120. U	100.0	130. U	110.00
clor-1242	UG/KG	2 3		0 0	99.0	50. U	65.0	38.0
clor-1248	UG/KG	D. 15		63. U	D .68	90°C		
clor-1254	UG/KG	D =	62. U	93 C	29.0	50. C	65. U	
a-BHC	UG/KG	2.8 U	3.2 U	33.3	3.0	2.6 U	3.3 U	2.9 U
ta-BHC	UG/KG	2.8 U	3.2 U	3.3 U	3.00	2.6 U	3.3 U	2.9 U
ldrin Seulfan I	UG/KG	5.4 U	92.0	6.3 U	5.9 0	5.0	0.00	0.00

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67356

	STUDY ID:	RI Phase 1 Step 1	RI Phase 1 Step 1	RI Phase 1 Step 1	RI Phase 1 Step 1	RI Phase 1 Step 1	RI Phase 1 Step 1 67356	RI Phase 1 Step 1 67356
	SDC	SWS	SD12-34	SD12-27	SD12-22	SD12-10	SD12-38	SD12-16
	SAMP ID:		12418	12423	12424	12425	12427	12428
	FIELD QC CODE:	na	SA	SA	SA	SA	SA	SA
	SAMP, DEPTH TOP:	0.6	9.0	0.3	0.5	0.5	0.4	0.3
	SAMP, DEPTH BOT:	0.8	0.8	0	0.7	0.4	9.0	0.5
	MATRIX:	SEDIMENT	SEDIMENT	SEDIMENT	Z-Nov-97	SEDIMENT 7-Nov-07	SEDIMENT 8-Nov-97	8-Nov-97
	SAMP DAIE	16-NON-9	16-A0N-0	20-20-20-20-20-20-20-20-20-20-20-20-20-2				
AMETER	UNIT	VALUEIO	VALUE	VALUE	VALUE	VALUE	VALUE	VALUE
osulfan II	UG/KG	5.4 U	6.2 U	6.3 U	5.9 U	5. ∪	6.5 U	5.6 U
osulfan sulfate	UG/KG	5.4 U	6.2 U	6.3 U	5.9 U	. S. U.	6.5 U	5.6 U
rin aldehyde	UG/KG	5.4 U	6.2 U	6.3 U	5.9 U	5. U	6.5 U	5.6 U
nin ketone	UG/KG	5.4 U	6.2 U	6.3 U	0 6.9	. S. U	0.5 U	5.6 U
nma-BHC/Lindane	UG/KG	2.8 U	3.2 U	3.3 U	3.0	2.6 U	3.3 U	2.9 U
nma-Chlordane	UG/KG	2.8 U	3.2 U	3.3 U	3.0	2.6 U	3.3	2.9 0
tachlor	UG/KG	2.8 U	3.2 U	3.3 U	D	2.6 U	3.3	2.9 U
stachlor epoxide	UG/KG	2.8 U	3.2 0	3.3 U	80.	2.6 U	3.3	2.9 U
hoxychlor	UG/KG	28. U	32. U	33. U	30. U	26. U	33. U	29. 0
aphene	UG/KG	280. U	320. U	330. U	300. U	260. U	330. U	290. U
I ALS	MCKG	9,670	13 000	12 300	12.800.	11.500	13.100.	15.900.
Thunt	MGING	20,070	12,000	4 4 1113	1200	88	1211	88 (1.
mony	MGNG	24	200	30	0 60	50 00	1 80	12.3
all control	NOW O	45.1	0 00	91.7	695	99	91.1	410.
Him	MGKG	45	100	, rú	45.	.48	.52	U 503 U
mism	MG/KG	0 70	011	U 60.	U 80.	Ū 80.	01.	U 80.
inmi	MG/KG	78,800.	81,300.	57,000.	7,400.	. 90,200.	74,300.	6,230.
omium	MG/KG	17.3	22.9	18.3	19.2	17.3	20.3	24.4
alt	MG/KG	8.8	12.3	10.5	9.6	80	12.1	44.6
per	MG/KG	35.3	42.8	26.6	24.	22.9	23.4	20.6
nide	MG/KG	U 86.	1.10	1.2 U	1.1 0	.84 U	1.2 U	.85 U
	MG/KG	19,300.	28,300.	20,000.	21,700.	20,200.	27,900.	53,600.
	MG/KG	20.7	26.4	20.	23.9	41.5	20.5	30.9
mesium	MG/KG	12,600.	13,300.	7,350.	5,090.	8,420.	8,150.	4,910.
ganese	MG/KG	261.	487.	424.	260.	356.	617.	
cury	MG/KG	U 90.	U 80.	01.	.12	U 80.	0 80.	U 80.
tel	MG/KG	29.2	40.6	30	31.3		31.4	48.
assium	MG/KG	1,890. J	2,380. J	1,970. J	2,400. J		2,050. J	1,750.
enium	MG/KG	1.1 00	LU 7.1	1.5 W	1.3 UJ	1.9.1	1.6 UJ	3.1 J
	MG/KG	U 74.	U 47.	N 99	U 95.		.73 U	.53 J
lium	MG/KG	158.	215. U	190 U	163. U		214.	152. U
llium	MG/KG	1.4 U	2.2 0	2. U	U 7.1	,	2.2 0	4.
madinm	MG/KG	21.8	25.5	20.7	22.4	21.4	23.6	35.8
	MG/KG	144.	157.	113.	188.		278.	169.

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67356

	0000	Tago - oten		KI Prase 1 Step 1		Ri Phase 1 Step 1	Ÿ	RI Phase 1 Step 1	RI Phase 1 Step 1	1111	hase 1 Step 1	KI PTIBS® 1 Step
	SDG	67356		67356		67356		67356	67356	-	67356	67356
	SAMP ID	12429		12432		12433	_	12436	12437		12514	12515
	FIELD QC CODE:	SA		SA	-	SA		SA	SA		SA	SA
	SAMP, DEPTH TOP:	0.2		0.2		0.2		0.2	0.3		0	6
	SAMP. DEPTH BOT:	0.4		P.O		D.G.		SEDIMENT	CEDIMENT.		Soli	ios.
	SAMP. DATE:	8-Nov-97		8-Nov-97		8-Nov-97		7-Nov-97	7-Nov-97	_	8-Nov-97	8-Nov-97
AMETER	FIND	VALUE	a	VALUE	a	VALUE		VALUE	VALUE		VALUE	VALUE
ATILES					1							•
-Trichloroethane	UG/KG	16.	0 =	31	0 =	45. U		24. 0	16.0		4.0	
-Trichlomethane	UG/KG		0 0	31.	0 0						11.0	-
Dichloroethane	UG/KG	16,		31.	ח	45. U					11.0	1
Dichloroethene	UG/KG	16.	7	31	ח	45. U	-	24. U			11.0	= ;
Dichloroethane	UG/KG	16.	D :	31.	> :	45. U	,	24. U	16. U		11.0	
Dichloroethene (total)	UG/KG	16.0)	31.		45.0	+	24.0		-	4.0	1
Occuproparie	DANG!	5	!	5 6	0,0	2 27		100	16.0		11.0	
Sene	UG/KG			31.	0	45.10		24. U		-	11. U	11
nodichloromethane	UG/KG	16.	0	31.	, , , , , , , , , , , , , , , , , , ,	45. U		24. U			11. U	-
notorm	UG/KG		0	31.	D :	45. U	-	24. U			11.0	= :
on disulfide	UG/KG		.	31.	:	45.0	_	24. 0	J. 4	-	1 2	
oon tetrachloride	UG/KG	-	o =	34) =	45.0		24 0			= =	11
robenzene	06/86	0 4	0 =	31.	0'=	45.0		24.0		-	11.0	-
roethane	UG/KG			31	0 0	45. U		24 0			11.0	1
noform	UG/KG		0	31.	2	45. ∪		24. U	$\overline{}$		11.0	=
1,3-Dichloropropene	UG/KG	19	0	31.	ם	45. U		24. U			11. U	11
l benzene	UG/KG	16.	2:	3.	o :	45. U		24. U	_		11.0	1
nyl bromide	UG/KG	16.		31.		45.0	-	24.0	0 9	-	4	-
nyi butyi ketone	UGIKG	19.0	0.0	3.5	0.0	45.0		11. 1			11.0	11
nyl ethyl ketone	UG/KG	19		31.	0	45. U		24. U	_		11. U	1
nyl isobutył ketone	UG/KG	16.	0	31.	0	45. U	1	24.0	16. U		11. U	-
hylene chloride	UG/KG	16.))	33	>:	45. U	_	24. U			11.0	-
ene	UG/KG	9	0 =	31.	0 :	45. U		24.0	. 18. U		1.1	
acrioroemene	UG/KG	0 4	0,7	3.6	0 0	45.0	-	24. U	16.0		11.0	-
I Xylenes	UG/KG	16.	0	31.	-	45. U		24. U			11.0	11
1s-1,3-Dichloropropene	UG/KG	16.	5	31.	_	-		24. U	16. U		11. U	11
hloroethene	UG/KG	16.	D.	31.	D	45. U		24. U	16. U		11. U	1
l chloride	UG/KG	16.	D.	31.	o'	45. U	1	24. 0	16.10	-	11.0	11
N-VOLATILES	IIONG!	87		210	- =	11 022		140 111			75 11	76
Dichlorobenzene	UG/KG		0.0	210.	0 0	-	-		120. U		. 75. U	76
Dichlorobenzene	UG/KG	87.	0	210.		-				!		76
5-Trichlorophenol	UG/KG	210.	0:	520.			+		280. U			180
5-Trichlorophenol	UGIKG	087.	0 =	210.) =	220. 0	-	140.00	120. 0		75 11	76
Dimethylphenol	UG/KG	87. U	0,0	210.			-	-			75. U	9/
Dinitrophenol	UG/KG	210.	0	520.								180
Dinitrotoluene	UG/KG	87. U	D .	210.	D :	220. U		140. U		1		92
Dinitrotoluene	UG/KG	87.	2::	210.	o ':	220. U		140.0	120.0		75. U	92
hioronaphthalene	UGKG	87.	0 =	210.			-		120.0	-		76
ethylnaphthalene	UG/KG	87.	0	210.						-	75. U	76
ethylphenol	UG/KG	.18	0	210.	10	220. U	-					26
troaniline	UG/KG	210. U	ב	520.	ח		-			,		180
trophenol	UG/KG	. 28	0	210.	2		-	140. U	120. U		75. U	76
Dichlorobenzidine	UG/KG	87.	2	210.	0		-	140. U			75. U	76
troansine	UG/KG	210.	0 :	520. 0	0	930.0		330. 0	280. 0		180.0	180
omoohenvi chenvi ether		87	0	210.	0 0		-	140. U	120. U		75. U	76
nloro-3-methylphenol	UG/KG	87. U	0	210. U	n			140. U	120. U		75. U	76.
nloroaniine		87.	2	210.	ח	220. U		140. U	120. U		75. U	76

	STUDY ID: SDG: LOG SAMP. ID: FIELD QC CODE: SAMP. ID: SAMP. ID: SAMP. DEPTH TOP: SAMP. DEPTH BOT: MÄTRIX. SAMP. DATE:	RI Phase 1 Step 1 67356 8712-37 12429 8A 8A 0.0 0.0 0.1 8-Nov-97	Step 1 67356 D12-37 12429 SA 0.2 0.4 IMENT	₩	RI Phase 1 Step 1 67356 SD12-17 12432 SA 0.2 0.4 SEDIMENT 8-Nov-97		RI Phase 1 Step 1 67356 5D12-35 12433 5A 0.2 0.2 0.4 SEDIMENT 8-Nov-97		RI Phase 1 Step 1 67356 5D12-5 12436 SA 0.2 0.4 SEDIMENT 7-Nov-97	RI Phase 1 Step 1 67356 5072-9 12437 8.A 8.A 0.3 0.3 7-Nov-37	RI Phase 1 Step 1 67356 81736 12514 5 A 2 0 0 0 0 0 SOIL 6-NOW-97	RI Phase 1 Site; 1 67396 8812-6 12515 SA 3 5 8 8 8 8 8 801L
AMETER ilorophenyl phenyl ether sthylphenol	UNIT UG/KG UG/KG	A>	VALUE Q 87. U 87. U 87. U		210. U 210. U 210. U 210. U		VALUE Ω 220 U 220 U 220 U	-	VALUE Q 140. U 140. U	VALUE Q 120 U 120 U 120 U	VALUE Q 75. U 75. U	VALUE Q 76. U 76. U
racene racene 20(a)anthracene	UG/KG UG/KG UG/KG		87. U 87. U		210. U 210. U 210. U	,	220. U 220. U 220. U			120 U 130 U	75. U 75. U 75. U	76. U 76. U 76. U
zo(a)pyrene zo(b)fluoranthene zo(ghi)perylene	UG/KG UG/KG UG/KG		8.1 J 8.2 J 87. U		15. J 18. J 210. U	1	16. J 22. J 20. J		14. J. 1. J.	200.2		76. U 76. U
2-Chloroethoxy)methane	UG/KG UG/KG	* 1 (87. U		210 U		18. J 220. U	. 1	140. U	120.0		76. 0
2-Chloroisopropyl)ether 2-Ethylhexyl)phthalate	UG/KG	-	87. U	111	210. U	1		1	140. U		75. U	76. U
lbenzylphthalate sazole	UG/KG		87. U 87. U		210. U		220. U		140. U		75. U 75. U	76. U
-butylphthalate	UG/KG		97. U		210. U		22. J		140.0		75. U	76. U
nz(a,h)anthracene	UG/KG	-			210.0	1	220. U	1	7 .		75. U	
nzoruran nyi phthalate	UG/KG				210. 0	1 1	23. J	,	140.0	13.0	_	76. U
ethylphthalate ranthene	UG/KG				27. J	1	220. U 37. J	-	30. U	120. U 42. J	75. U 5.3 J	76. U
rene	UG/KG			i	210. U 210. U		220. U	T	140. U	120. U	75. U	
achlorobutadiene achlorocyclopentadiene	UG/KG		87. U 87. U		210. U	1	220. 0		140. U	120. U	75. U	1
schloroethane	UG/KG			1 1	210. U		220. U	1	140. U	120°C		76. 0
horone	UG/KG		87. U		210. U		16. J 220. U		14. J		75. U	76. U
trosodiphenylamine trosodipropylamine	UG/KG			-	210. U		220. U	P	140. U	120. U	75. U	76. U
thalene	UG/KG				210. U		220. U		140. U	$\overline{}$		
achlorophenol	UG/KG	124	210. U	:	520. U		530. U	1	330. U	120. U	75. U	76. U
nanthrene	UG/KG		6.5 J		18.1		24. J	-	19. J	18. J	4.5 J	
ne Tionne and a	UG/KG		7. 3.		28. J		34. J	-	24. J		0.00	76. U
DDD	UG/KG		4.3 ∪		11. 0				6.9 U	5.9 U	3.8 U	3.8 U
DOT	UG/KG		4.3 U		11.0		7.1		0.69	0.00	3.88	3.8.0
	UG/KG	1	2.2 U		5.5 U			-	3.5 U	0.0	0 6.	2.00
a-BHC a-Chlordane	UG/KG	-	2.2 U 2.2 U	1	5.5 U		5.7 U		3.55	2 3	0 6.1	2.0
Jor-1016	UG/KG		43. U	1	110.U			+		29. C	38. U	
for-1232	UG/KG	-	43. C		110. U		110. U	-		120. U	76. U	
lor-1242	UG/KG	-	43.0		110.0	l.	110.0		D : 69	D .65	38.	38. 0
lor-1254	UG/KG		43. €		110.0	i		İ		D 66	38.0	38. U
lor-1260 BHC	UG/KG		43. U		110. U			11	0.69 0.75	D 65	38. U	38. U
-BHC	UG/KG		2.2 U		5.5 U		5.7 0		3.5 U		0 6.1	2.0
frin	UG/KG		4.3 ∪		41.0		11. U		0.90		3.8 ∪	3.8 ℃

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SEAD-12 PHASE 1 - VALIDATED DATA SDG 67356

M.	SIODI ID.	Rt Phase 1 Step 1	RI Phase 1 Step 1	RI Phase 1 Step 1	RI Phase 1 Step 1	RI Phase 1 Step 1	RI Phase 1 Step 1	RI Phase 1 Step 1
	SDG		67356	67356	67356	67356	67356	67356
	LOC ID:	S	SD12-17	SD12-35	SD12-5	SD12-9	SB12-6	SB12-6
	SAMP ID:	12	12432	12433	12436	12437	12514	- 12515
	FIELD OC CODE:		SA	SA	AS I	AND C	AN .	An o
	SAMP DEPTH TOP	0.2	0.2	0.5	0.5	0.3	2	7 (
	SAMP. DEPTH BOT:	0.4	0.4	4.0	4.0	9.0		0
	MATRIX:	SEDIMENT	SEDIMENT	SEDIMENT	SEDIMENT	SEDIMENT	SOIL	SOIL
	SAMP. DATE:	8-Nov-97	8-Nov-97	8-Nov-97	7-Nov-97	76-vov-7	8-Nov-97	76-Nov-97
AMETER	UNIT	VALUEO	VALUE	VALUE	VALUE	VALUE	VALUE	VALUE
Sulfan H	IJG/KG	430	11.0	1 7	0 69	0,63	3.8 U	3.8 U
Sulfan sulfate	UG/KG	430	11.0	1.0	0 6.9	J 6.3	3.8 U	3.8 U
n aldehyde	UG/KG	430	41.0		U 6.9	U 6.3	3.8 U	3.8 U
n ketone	UG/KG		11.0	11.0	U 6.9	U 6.8	3.8 U	3.8 U
ma-BHC/Lindane	UG/KG	2.2 U	5.5 U	5.7 U	3.5 U	3. С	1.9 U	2.0
ma-Chlordane	UG/KG	2.2 U	9.5 ∪	5.7 U	3.5 U		0.61	2.0
achlor	UG/KG	2.2 U	5.5 U	5.7 U	3.5 U	3,0	1.9 U	2. U
achlor epoxide	UG/KG	2.2 U	5.5 U	5.7 U	3.5 U		U 6.1	2. U
oxychlor	UG/KG	22. U	55. U	97. U	35. U	30. U	19. U	20. U
phene	UG/KG	220. U	550. U	570. U	350. U	300. U	190. U	200. U
ALS				111111111111111111111111111111111111111	1	1		S. C. C. C. C. C. C. C. C. C. C. C. C. C.
inum	MG/KG	9,050.	18,300.	15,800.	7,830.	13,300.	14,500.	10,900.
nony	MG/KG	LU 77.	2.2 UJ	1.8 U	L 76.	1.2 0.0	.76 UJ	.74 UJ
nic	MG/KG	4	2.7	U 6.1	3.7	5.8	4.6	4.7
	MG/KG	46.3	172.	129.	63.9	83.2	110.	76.8
lium	MG/KG	.26	180	7	61.	19.	.62	46
nium	MG/KG	U 70.	U 61.	71.	0 80.	ח	D 70.	0 80.
wn	MG/KG	108,000.	6,600.	5,100.	43,800.	71,800.	23,300.	.96,800
minm	MG/KG	16.5	21.2	18.8	12.8	19.5	20.8	17.2
H	MG/KG	9.5	5.00	12.1	9.2	6.0	10.2	10.7
Jer.	MG/KG	20.	22.8	21.7	18.2	29.2	26.9	26.6
ide	MG/KG	.82 U	1.8 U	2.10	1.2 U	2	0 89.	0 17.
	MG/KG	22,600.	23,900.	20,100.	16,700.	23,000.	24,500.	23,500.
	MG/KG	14.2	28.9	28.9	11.2	17.6	11.1	12.8
nesium	MG/KG	22,500.	3,800.	3,040.	8,230.	10,700.	6,860.	8,890.
ganese	MG/KG	633.	844.	753.	648.	240.	513.	432.
ury	MG/KG	U 90.	.27	U \$1.	0 1.	U 70.	90.	.04 U
-	MG/KG	28.1	29.3	25.7	24.8	25.9	31.9	32.1
ssium	MG/KG	1,410. J	2,720. J	2,750. 3	986. J	2,350. J	1,950. J	1,870. J
nium	MG/KG	1.0	3. 03	2.4 UJ	1.3 UJ	1.6 UJ	1.03	1.00
	MG/KG	.46 U	1.3 U	1.10	U 75.	.72 U	.46 U	.45 U
W.	MG/KG	134. U	384. U	316. U	166. U	209. U	132. 0	129. U
mni	MG/KG	1.4 U	D .4.	3.3 U	0.7.1	2.2 U	0.4.1	1.3 U
dium	MG/KG	16.5	25.9	23.2	13,	23.6	23.8	19.2
	MG/KG	147.	137.	92.5	72.7	286.	70.	62.4

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67378

	STUDY ID: SOG: LOC ID: SAMP_ID: FIELD QC CODE: SAMP_DETH TOP: SAMP_DETH TOP: SAMP_DETH BOT: MATRIX: SAMP_DATRIX:	RI Phase 1 Step 1 67378 67378 57378 12421 8A 0.3 0.5 SEDIMENT 9-Nov-97	RI Phase 1 Siep 1 67378 67378 57378 12422 SA 0.2 0.2 8 DIMENT 9-Nov-97	RI Phase 1 Step 1 (7378	RI Phase 1 Step 1 67378 67378 5012-36 12431 00 00 SEDIMENT 9-Nov-97	RI Phase 1 Step 1 673/8 573/8 573/8 510/2-15 72434 54 64 64 64 64 64 64 64 64 64 64 64 64 64	RI Phase 1 Siep 1 (7378 SD12-14 12435 SA SD12-14 SEDIMENT 9-Nov-97	RI Phase 1 Step 1 67378 5378 5012-4 12438 SA 0.4 SEDIMENT 9-Nov-97
RAMETER	UNIT	VALUE	VALUE	VALUE	VALUE	VALUE	VALUEO	VALUE
,1-Trichloroethane	UG/KG		15. U		13.0	14. U	12 U	24. [
2,2-Tetrachloroethane	UG/KG	21.0	15. U	16.0	13.		12. U	24.
-Dichloroethane	UGIKG		25.50		2. E.	4 4	12.0	24.
-Dichloroethene	UG/KG		D ::		13.0	3	12. U	24.
-Dichloroethene (total)	UG/KG		15.0		2 5	14.0	12. U	24.
-Dichloropropane	UG/KG		15. U	16. U =	13.0	14. U		24.
nzene	UG/KG		15.0	-	13.0	4 4		24.
omodichloromethane	UG/KG	21. U	15. U		13.0	D.		24.
rbon disulfide	UG/KG		15. U	9:99	13.0	2 7		24.
rbon tetrachloride	UG/KG		15. U	19.	13. U	D.	12. U	24.
lorodenzene	UG/KG	21. 0	15.0	D 0	13.0	14. U		24.1
loroethane	UG/KG	21. U	15. U		13. U	J.	12. U	24. [
loroform	UG/KG	21. U	7 5		13.0	4. 4.	12. U	24.
lyl benzene	UG/KG	21. 0	15. U	9 9	3 5	4-	12. U	24. (
thyl bromide	UG/KG	21. U	15. U	_	13.0	14. U	12. U	24.
thyl chloride	UG/KG		15.0	16.0	13.0	14.0	12. 0	24.
thyl ethyl ketone	UG/KG		15. U.		13.00	14. U.	12. W	24. 1
thyl isobutyl ketone	UGAKG		15.0		13.0	7	12. U	24.
rene	UG/KG	21.0	15.0	9.3	13.0	4.4	12. 0	24.
trachloroethene	UG/KG		D :		13.0	U.4.	12. U	24.
tal Xvienes	UG/KG		0.2	16.0	13.0	4. 4.	12. 0	24.
ans-1,3-Dichloropropene	UG/KG				13.0		12. 0	24. (
chloroethene	UG/KG		15. C	16.0	13.0	14. U	12. U	24. (
MI-VOLATILES							0.71	74.
-Dichlorobenzene	UG/KG	87. U	110. U	100.0	98	100. U	D 98	280, 1
-Dichlorobenzene	UG/KG	87. U	110.0	100. U	98 8	000	98. U	280. 0
,5-Trichlorophenal	UG/KG			240. U		250. U	210. U	670. 1
6-Trichlorophenol	UG/KG					100. U	98. U	280. (
-Dimethylphenol	UG/KG	87. U	110.01	100.00	98.98	100.03	86.00	280.10
-Dinitrophenol	UG/KG					250. U	210. U	670. [
Dinitrotoluene	UG/KG					100. U	98. U	280.1
-Unitrotoluene	UG/KG	87. U	110.0	100.00	96 8	100.0	86.0	280. [
hlorophanol	UG/KG	87. U			8 8	0.00	86. U	280.1
Methylnaphthalene	UG/KG	87. U	110. U		98	100 C	96. U	280. 1
itroaniline	UG/KG	87. U	280 11	100.0	230	100. U	86. U	280. 0
litrophenol	UG/KG		110. U	100 U	D 796	100. U	86. U	280.1
-Dichlorobenzidine	UG/KG	87. UJ	110. UJ	100 M	38	100. 00	86. UJ	280. 1
Disition 2 mothylahanal	DG/KG		260. 03	240. UJ	230. UJ	250. UJ	210. UJ	670. [
romophenyl phenyl ether	UG/KG	87. U	110.0	100. U	0.052	100.00	86. U	280
thloro-3-methylphenol	UG/KG	97. U	110. U	100.0	⊃ 96	100 U	98. U	280. 1
Chloroaniline	UG/KG	87. UJ	110. UJ	100. 001	96.103	100 IO	86. UJ	280.10

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67378

Color Colo		STUDY ID:	RI Phase 1 Step 1	RI Phase 1 Step 1	RI Phase 1 Step 1	RI Phase 1 Step 1	RI Phase 1 Step 1	RI Phase 1 Step 1	RI Phase 1 Step 1
Fig. 20, 20, 20, 20, 20, 20, 20, 20, 20, 20,		SDG		67378	67378	67378	67378 CD12.15	67378	67378 SD12.4
SMM DEFINITION SMM DEF		SAMP ID:		12422	12430	12431	12434	12435	12438
SAME DEFINITION COLUMNICATION COLUMN		FIELD OC CODE		A'S	SAS	na	SA	SA	SA
Comparison		SAMP. DEPTH TOP:		0.2	0.4	9.4	40	0.5	0.2
Mark Mark		SAMP. DEPTH BOT.	0.5	0.4	9.0	9.1	9.0	0.7	0.4
MANY CONTROL OF CONTRO		SAMP DATE	9-Nov-97						
March Marc								1	
Column	RAMETER	LIND	VALUE	VALUE	VALUE Q	VALUEO		VALUEQ	VALUE
Control Cont	Allorophenyi pnenyi emer Sethylohenol	US/KG	97.10						280. U
CONTROL CONT	naphthene	UG/KG	87. U	•		96. U	-	-	25.
Control Cont	naphthylene	UG/KG	87. U	110. U		96 n	-	-	
Control	hracene	UG/KG	87. U	110. U		0 96 n	-	-	
University Uni	azo(a)anthracene	UG/KG	87. U	15. J	6.3 7	-	-	_	480.
CORNOR C	1zo(a)pyrene	UG/KG	87. U	14. J	J 6.8		_	_	750.
Control Cont	nzo(b)fluoranthene	UG/KG	87. U	33. J		*****		\rightarrow	770.
Colored Colo	nzo(ghi)perylene	UG/KG	87. U	19.				_	610.
Market Colored Market Co	nzo(k)fluoranthene	UG/KG	87. U	7		_			850.
Markey Control Contr	(2-Chloroethoxy)methane	UG/KG	87. U	110.0				-	280.
Marked M	(2-Chloroethyl)ether	UG/KG	87. 0	110.0		_	-	-	280.
Control Cont	(2-Chloroisopropyi)ether	DG/KG	87.0	0.01			-	_	280
Control Cont	(2-Ethylhexyt)phthalate	DG/KG	94.0	10.00		_		-	280.
Control Cont	ryibenzyipnihalate	S S S S S S S S S S S S S S S S S S S	97.0	110.0					280
Control Cont	Dazole	08/50	87 1	280				-	690
University Uni	y serie	DANCE I	87.1	110 11					280
District Control Con	n-pulyipilinaidie	00/00	87 [1	110					280
10 10 10 10 10 10 10 10	anyla hlanihracana	DON'S	87 11	110.11					170
CGKKG Fig. 1 Tito	anyofiran	IIG/KG	87	110 11					90
Colorida	thyl phthalate	UGKG	87. U	110.0		0.00			280.
The colored	nethylphthalate	UG/KG	87. U	110.0		-		86. U	280.
UGKKG S. S. S. UGK	oranthene	UG/KG	5.2 3	35. J	-			6.5 J	1,300.
The color	orene	UG/KG	530	110.01		-	_	86. U	38
University Uni	kachlorobenzene	UG/KG	87. U	110. U		-	•		280.
Light Committee UGKG 87 / U 110 / U 100 / U 96 / U 0 / U 96 / U 0 / U 96 / U 0 / U 96 / U 0 / U 96 / U 0 / U 96 / U 0 / U 96 / U 0 / U 96 / U 0 / U 96 / U 0 / U 0 / U 96 / U 0 / U <t< td=""><td>xachlorobutadiene</td><td>UG/KG</td><td>97. U</td><td>110. U</td><td>-</td><td>-</td><td>_</td><td></td><td>280.</td></t<>	xachlorobutadiene	UG/KG	97. U	110. U	-	-	_		280.
UGKKG FF U U U U O O O O O O	xachlorocyclopentadiene	UG/KG	97. U	110. U	-				280.
UGKG F UGKG F U U U U O U SE U U O U O U SE U U O U	kachloroethane	UG/KG	97. U	110. 0			-	386. U	280.
USANCE 87 / U 110 / U 100 / U 96 / U 100 / U 100 / U 100 / U 100 / U	eno(1,2,3-cd)pyrene	UG/KG	87. 0	7				88.0	260.
USANG ST USAng ST USA	phorone	UG/KG	87.0	110.01					780.
UGANG FT U UGANG FT U U U U U U U U U	litrosodipromylamina	08/VG	0.70	0 0 0					280
UGING UGING Fig. U Title U U Title U Title U U Title U U U U U U U U U	anthalene Thithalene	IIG/KG	87 11	110		_		98	280
biotrophenol UG/KG 210 b 1 7 1	openzene	UG/KG	87. U	110.0					280
threened UG/NG 67. U 117 J 111 J 100 U 10 J	ntachiorophenol	UG/KG	210. U	260. U				210. U	670
UGNKG ST, U ST,	enanthrene	UG/KG	87. U	J. 71				5.7 J	520.
UG/NG 4.9 J 30 J 1.6 J 1.4 J 1.6 J 1.6 J 1.6 J 1.6 J 1.6 J 1.6 J 1.6 J 1.6 J 1.6 J 1.6 J 1.6 J 1.6 J 1.6 J 1.6 J 1.6 J 1.6 J 1.6 J 4.8 J	lone	UG/KG	87. U	110. U				98. U	280.
UGKG 4.3 U 5.4 U 5. U 4.8 U 5.1 U 4.3 U 4	ene	UG/KG	L 0.4	30. J	. 60.	14. J	_	6. J	940.
UGKG 4.3 U 5.4 U 5.1 U 4.8 U 5.1 U 4.8 U 5.1 U 4.8 U	STICIDES/PCBs)		1			4
UGKG 4.3 U 5.4 U 5.4 U 4.8 U 5.1 U 4.8 U 5.1 U 4.8 U 5.1 U 4.8 U	ggg-;	UG/KG	4.3 U	5.4 U	⊃ 'S'	4.8 U	5.10	4.3 U	8.2
UGKKG 2.3 U 2.8 U 2.6 U 2.6 U 2.6 U 2.5 U 4.3 U <th< td=""><td>-DDE</td><td>UG/KG</td><td>0.5</td><td>0.4.0</td><td>⊃ :</td><td>0.84</td><td>9.10</td><td>0.5</td><td>2.0</td></th<>	-DDE	UG/KG	0.5	0.4.0	⊃ :	0.84	9.10	0.5	2.0
UGKG 2.2 U UGKG <td>-DDT</td> <td>UG/KG</td> <td>0.5</td> <td>0.5</td> <td>0.3</td> <td>0.84</td> <td>5.10</td> <td>D :</td> <td>8.2</td>	-DDT	UG/KG	0.5	0.5	0.3	0.84	5.10	D :	8.2
Bane UGKG 2.2 Umover 2.8 Umover	lrin	UG/KG	2.2 0	22.8	2.6 U	2.5 0	2.6 U	2.2 0	4.2
Indexes 22 U GKG 23 U GKG 24 U GKG 25 U GKG	oha-BHC	UG/KG	. 2.2 0	2.8 0	2.6 U	2.5 0	2.6	2.2.0	7.5
UGING 84 U 100,	na-Chlordane	UG/KG	220	2.8 0	2.6 U	2.5 0	2.6 0	2.2 0	4.7
UGING 48 U GING 48	SCIOL-1016	OG/KG	900	0.50		48.0		45. 0	70
UGING 48 U SA,	octor-1227	UG/KG	88.0		100.00	0.00		97.0	1/0.
UGING 43 U SH,	octor-1232	UG/KG	43.0	0.45.0	0.00	0		46. 0	700
UGING 43 54, U 56, U 50, U 48, U 51, U 43, U UGING 43, U 54, U 56, U 56, U 48, U 51, U 43, U UGING 22 U 28 U 28 U 26 U 26 U 22 UGING 48, U 54, U 54, U 48, U 51, U 43, U UGING 22 U 28 U 26 U 26 U 26 U 22 UGING 22 U 28 U 54 U 48 U 51 U 43 UGING 22 U 28 U 26 U 26 U 43	OCIOI-1242	DOING.	20.5	2 2	0.00	9 9		75.00	82
UGKG 43 U 54 U 56 U 56 U 48 U 51 U 43 U UGKG 22 U 28 U 28 U 26 U 25 U 26 U 28 U 28 U 28 U 28 U 28 U 28 U 28 U 28 U 28 U 28 U 43 U 43 U 43 U 43 U 43 U 43 U 43 U 43 U 43 U 43 U 43 U 43 U 43 U 28	OCIOI-1240	OGNG	0 2	04.0	0.00	0000		0 2 6	92
UGMG 2.2 U 2.8 U 2.8 U 2.8 U 2.8 U 2.8 U 2.8 U 2.8 U 2.8 U 2.8 U 2.8 U 2.8 U 2.8 U 2.8 U 4.8 U 5.8 U 4.3 U 4.8 U 5.8 U 4.8 U 4.8 U 5.8 U 4.8 U 2.8 U 4.8 U 2.8 U	clor-1250	UG/KG	43.0	20 3	50.00	0 0 0	51.0	43	82
UGAKG 2.2 U 2.8 U 2.6 U 2.5 U 2.6 U 2.5 U 2.6 U 4.3 U <th< td=""><td>P. BHC</td><td>DWC I</td><td>2211</td><td>281</td><td>2811</td><td>250</td><td>26 U</td><td>2210</td><td>42</td></th<>	P. BHC	DWC I	2211	281	2811	250	26 U	2210	42
UG/KG 4.3 U 5.4 U 4.8 U 4.3 U 4.3 U 4.3 U 4.3 U 4.3 U 2.5 U 2.6 U 2.5 U 2.6 U 2.5 U 2.6 U <th< td=""><td>Ha-BHC</td><td>UG/KG</td><td>2.2 U</td><td>2.8 U</td><td>26 U</td><td>2.5 U</td><td>2.6 U</td><td>2.2 0</td><td>4.2</td></th<>	Ha-BHC	UG/KG	2.2 U	2.8 U	26 U	2.5 U	2.6 U	2.2 0	4.2
UGKG 2.2 U 2.8 U 2.6 U 2.5 U 2.6 U	ldrin	UG/KG	4.3 U	5.4 U	5. U	4.8 U	5.1 U	4.3 U	8.2
	dosulfan I	UG/KG	2.2 U	2.8 U	2.6 U	2.5 U	2.6 U	2.2 U	4.2

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67378

	STUDY ID:	RI Phase 1 Step 1	Ri Phase 1 Step 1	Ri Phase 1 Step 1:	RI Phase 1 Step 1	Ri Phase 1 Step 1	RI Phase 1 Step 1		KI Phase 1 Step 1
	SDG:	67378	67378	67378	67378	67378	67378		67378
	TOCID	SD12-7	SD12-6	SD12-36	SD12-36	SD12-15	SD12-14		SD12-4
	SAMP ID:	12421	12422	12430	12431	12434	12435		12438
	FIFT D OC CODE	AS	A S	S.A.S.	na	SA	SA		SA
	SAMP DEPTH TOP	60	0.2	0.4	0.4	0.4	0.5		0.2
	CAMP DEPTH BOT	4	4	90	90	0.6	0.7		0.4
	MATRIX	SEDIMENT	FNHMICHS	SEDIMENT	SEDIMENT	SEDIMENT	SEDIMENT		SEDIMENT
	SAMP DATE	9-Nov-97	9-Nov-97	26-Nov-97	9-Nov-97	9-Nov-97	16-voN-97		9-Nov-97
OAMETED	TINI	VALUE	NALUE	VALUE	VALUE	VALUE	VALUE	~	VALUE
penifoo il	02/01	43.	54 11		481	5.10	4.3 U		8.2 U
Osulfan sulfate	DWO!	0.4	2 4)))))))))))))))))))	1 2 2	9.10	4.3 U		8.2 U
comen senses	LIGHT	43	54 0		V.8.V	9.10	4.3 U		8.2 U
rin ketone	UGKG	4.3.0	0.4.6		4.8 U	5.1 0	4.3 U		8.2 Ü
nma-BHC/Lindane	UG/KG	22 U	2.8.0	2.6 U	2.5 U	2.6 U	2.2 U		4.2 U
nma-Chlordane	UG/KG	2.2 U	2.8 0	2.6 U	2.5 U	2.6 U	2.2 U		4.2 U
tachlor	UG/KG	2.2 U	2.8 U	2.6 U	2.5 U	2.6 U	2.2 U		4.2 U
stachlor spoxide	UG/KG	2.2 U	2.8 U	2.6 U	2.5 ∪	2.6 Ü	2.2 U		4.2 U
hoxochior	UG/KG	22. U	28. ∪	26. U	25. U	26. U	22. U		42. U
aphene	UG/KG	220. U	280. U	260. U	250. U	260. U	220. U		420. U
TALS									1
minum	MG/KG	13,900.	9,050.	9,010.	9,350.	16,200.	4		12,400.
mony	MG/KG	U 77.	U 18.	- F	CU 66.	.83 UJ		7	1.6 U.
enic	MG/KG	4.6	4.1	2.2	80.4	16.9	2		3.9
un	MG/KG	64.2	55.3	57.	50.8	885.	18.5		114.
yllium	MG/KG	J 64.	.34 J	J 75.	410	.02 U			.28 J
mium	MG/KG	U 70.	0 70.	U 90.	D 80	U 70.			14 0
cium	MG/KG	12,900.	138,000.	36,700.	198,000.	5,080.	160,000.	-	63,100
omium	MG/KG	24.1	13.4	1,0	17.9	25.7	7.89		19.4
palt	MG/KG	15.4	11.3	9.2	10.7	75.3	9		10.9
per	MG/KG	21.4	19.2	32.8	28.7	18.6	24.		26.8
nide	MG/KG	U 47.	D 68.	U 98. U	U 78.	. 82 U	87.		1.5 U
	MG/KG	33,900.	15,800.	17,900.	24,100.	72,500.	22,800.	-	24,100.
	MG/KG	12.6	13.2	17.7	7.	30.8	21.3		977
gnesium	MG/KG	5,800.	12,100.	6,170.	12,600	4,360.	25,300.	-	7,540.
nganese	MG/KG	.088	393.	422.	486.	14,000.	384.		1,150.
cury	MG/KG	U 90.	U 70.	U 70.	U 70.	U 70.	0.40	-	12 U
les	MG/KG	44.8	24.8	28.9	33.	54.5	26.4		31.7
assium	MG/KG	903. J	1,020. J	1,280. 3	1,280. J	1,840. J	875. J		1,910. J
enium	MG/KG	1.0	1.10	1.4 U	1.3 U	6.2	J 56.	1	2.1
- Da	MG/KG	.46 U	.48 U	.62 U	U 65.	D 55.	.42 U		U 36.
lium	MG/KG	133. U	153.	180 U	171. U	144. ∪	. 229.		275. U
llium	MG/KG	1.4 U	1.4 U	U 6.1	1.8 U	1.5 U	1.2 U		2.8 U
adium	MG/KG	19.8	17.1	15.3	17.6	39.9	11.2		23.1
	MG/KG	136. J	72.1 J	238. J	190. J	192. J	560. J		142. J

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67378

	STUDY 1D: SDS: LOD CODE SAMP. DEPTH TOP: SAMP. DEPTH BOT: SAMP. DEPTH BOT: SAMP. DATE:	RI Phase 1 Step 1 87378 87378 87378 12439 12439 0.3 0.5 8EDIMÉNT 9-Nov-97	RI Phase 1 Step 1 67378 57378 57378 57378 57374 12441 574 574 574 574 574 574 574 574 574 574	RI Phase 1 Step 1 6/378 6/378 SB12-5 12522 SA 12 SOIL 8-Nov-97	RI Phase 1 Step 1 67378 67378 8812-5 12523 12523 12 14 12 14 SOIL 8-Nov-97	RI Phase 1 Step 1 67378 5812-3 12524 5.8 0 0 0.2 SOIL 9-Nov-97	RI Phase 1 Step 1 67378 57378 5812-3 12525 12525 5.5.4 4 5.01L 9-Nov-97	RI Phase 1 Step 1 67378 67378 5812-3 17588 SA 10 119 119 8-Nov-97
RAMETER	UNIT	VALUE	VALUE	VALUE	VALUE	VALUE	VALUE	VALUE
J.1-Trichloroethane	UĞİKG	14.0	22. U	2 = 2	33	5, 5	12. U	12.1
1,2-Trichloroethane	UG/KG	± 4± □ □	22. C	= ==	11.	12.0		12.
1-Dichloroethane	UG/KG	7. ±	22. U	⊃ = ∓	3 = 3	12. U	12. U	12. 1
2-Dichloroethane	UG/KG	± 4;		T	11.	12. U	12.0	12.1
2-Dichloroethene (total)	UG/KG	14. U		D :	3:	12. U	12.0	12.1
z-Dichloropropane	UG/KG	10.5	22.0	. 8. 	20.	7. 4.		20. 7
nzene	UG/KG	14. U		11. U	2.5	12. U	12. U	12. [
omodichloromethane	UG/KG	¥ \$	22. U	7 7 7	11.02	12.0	12.0	12.0
arbon disuffide	UG/KG	14.		1 = 1	3.5	12.0	12.0	12. 1
arbon tetrachloride	UG/KG	14. U		11,0	11. U	12. U	-	12.1
llorobenzene	UG/KG	J. 2	22. ∪	- T	3 = 3	12. U	12. U	12.
Noroethane	UG/KG	± 4	22. U	7	3	12.0	12.0	12.1
ntoroform	UG/KG	14. 0	22. U	#1. U	11.00	12. U	12. 0	12. [
s-1,3-Dichloropropene	UG/KG	14.0	22. U	5.1	2 5	12.0	12. U	12.1
ethyl bromide	UGIKG	14.0	22. U	11:0	11.0	12. U	12.0	12.1
sthyl butyl ketone	UG/KG	D	22. U	11.0	ם ב	12. U	12. U	12.
ethyl chlonde	UG/KG	14.0	22. U	2 7	3.11	12. 0	12.0	12. [
ethyl isobutyl ketone	UG/KG	14. 0	22. U	11. U.	11.0	12, U	12. U	12. (
ethylene chloride	UG/KG	± ± ±	22. U	⊃ - ∓	2.7	12. U	12. U	12.
trachloroethene	UGIKG	14. U	22.0	11:1	33	12. 0	12.0	12.1
luene	UG/KG	D :	22. U	⊃':	13. 13.	8	12. U	90
ans-1 3-Dichloropropene	UG/KG	14.0	22. U	1 1	33	12.0	12.0	12.1
chloroethene	UG/KG	14. U	22. U	11.0	11.00	12. U	$\overline{}$	12. [
nyl chloride	UG/KG	14. U	22. U	14. 0	1. C	12. U	12. U	12. [
2-Dichlorobenzene	UG/KG	120 U	_	73.0	_	82 U	85.U	77.11
3-Dichlorobenzene	UG/KG	120 U	_	73.0	72. 0	82. U		11.11
4-Dichlorobenzene	UG/KG	120. U	100. U	73. U	72. U	82. U	85. U	77.
4,6-Trichlorophenol	UG/KG	120. U	100. U			82. U		77.
4-Dichlorophenol	UG/KG	120. UJ			72. U	92. U	1	77.
4-Dimethylphenol	UG/KG	120. U		73.0	180 111	82. U	88. 0	17.
f-Dinitrotoluene	UG/KG	120. U	100. U		72. U	82. U	85. U	77.
5-Dinitrotoluene	UG/KG	120. U			72. U	82. U		77.
Chlorophenol	UG/KG	120. U		73.0	72. 0	82. U	85. U	7.1.1
Methylnaphthalene	UG/KG	120. U			72. U	82. U		77.
Methylphenol	UG/KG	120. U		73. U	72. U	82. U	85. U	77.
Nitrophenol	UG/KG	120. U		73. U	72. U	82. U	85. U	77.
3'-Dichlorobenzidine	UG/KG			73. UJ	72. UJ	82. UJ	85. UJ	77.
Nitroaniline	UG/KG			180. UJ	180. 03	200. UJ	200. UJ	190.0
5-Dinitro-2-methylphenol Bromophenyl phenyl ether	UG/KG	120. U	100.0	73.0	72. U	82. U	85. U	77.
Chloro-3-methylphenol	UG/KG			/3.0	72. U	82. U	85. U	17.1
Chloroaniline	UG/KG	120. UJ	190. 03	73. UJ	72. UJ	82. UJ	85. UJ	77.11

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67378

	STUDY ID. SDG. LOC ID. SAMP_ID. FIELD QC CODE.	RI Phase 1 Step 1 67378 SD12-1 12439 SA	RI Phase 1 Step 6737 SD12-1 1244 S	1 Step 1 67378 SD12-13 12441 SA	RI Phase 1 Step 1 67378 SB12-5 12522 SA	RI Phase 1 Step 1 67378 67378 5812-5 15523 5A	RI Phase 1 Step 1 67378 SB12-3 12524 SA	RI Phase 1 Step 1 67378 5812-3 12525 SA	SB12-3 12525 SA	RI Phase 1 Step 1 67378 SB12-3 12526 SA
	SAMP. DEPTH TOP: SAMP. DEPTH BOT: MATRIX: SAMP DATE:	0.3 0.5 SEDIMENT 9-Nov-97	0.3 0.5 SEDIMENT 9-Nov-97	0.3 0.5 ENT	9 12 SOIL 8-Nov-97	12 14 SOIL 8-Nov-97	0.2 SOIL 9-Nov-97	4-6	SOIL 9-Nov-97	11.9 SOIL 9-Nov-97
RAMETER	UNST	VALUE	^	VALUEQ	VALUE Q	VALUE Q	VALUE Q 82. U	-	VALUE Q 85. U	VALUE C
Methylphenol	UG/KG	120.0	-	100. U	73.0	22.0	82. U		85.U	77.0
anaphthylene	UG/KG	120. U		100 U	73.0	72 0	82. U	4	.1 .1	77.0
thracene nzo(a)anthracene	UG/KG UG/KG	80.89		14. J	73. U	72. U				77.1
nzo(a)pyrene	UG/KG	53. J		16. 5	73. U	72. U 72. U	82. U		85. U	77.10
nzo(ghi)perylene	UG/KG	38	11	26. J	73. U		82. U		85. U	77. (
nzo(k)fluoranthene (2-Chloroethoxy)methane	UG/KG	120. U		21. J	73. U	72. 0	82. U		85. U	77.
(2-Chloroethyl)ether	UG/KG	120.0		100. U	73. U	72.0	82. U		85. U	77.
(2-Ethylhexyl)phthalate	UG/KG	120. C	-	100.0	73.0		-		88 U	390
hibenzylphthalate	UG/KG	120. U		11. 7	73. U	72.0	_	1	85.U	77.10
rysene	UG/KG	269		19. J	2 2 3		85. U		85. U	77.
n-butylphthalate	UG/KG	120. U	1	7.5 J	73.0	72.0	_		_	54. 3
enz(a,h)anthracene	UG/KG	13. J		12. J	73. U	72. U	82. U		85. U	77.
enzoturan Ithvi ohthalate	UG/KG	120.0	1	100.0	73.0	72.0			85. U	77.1
nethylphthalate	UG/KG	120. U	Ī	100. U	73. U	72. U	82. U		85. U	77.
oranmene	UG/KG	120. U		6.6 J	73. U	72. 0	82. U		85. U	77.
xachlorobenzene	UG/KG	120. U		6.2 J	73. U	0 22 E	-		85. U	77.
xachlorocyclopentadiene	UG/KG	120. U	an extra de constante de consta	100.0	73.0	-			85. U	77.
xachloroethane eno(1,2,3-cd)pyrene	UG/KG	120. U		100. U	73. U	72. U	82. U		85. U	77.
phorone	UG/KG	120. U	-	100. U	73.0	_		design of the latest states of		77.1
Vitrosodiphenylamine	UG/KG	120. U		100	73.0				85. U	77.1
phthalene	UG/KG	120. U		100.0	73. U	72. U			85. U	77.
robenzene	UG/KG	120. U 280. U		250. U	180. U	180. U	200. U		200. U	77.1
enanthrene	UG/KG	40. 7	1	12. J	73. Ü		1			77.0
ene.	UG/KG	120. U		18. J	73.0	72. U	82. U	and the same	4.6 J	77.
STICIDES/PCBs	020								-	000
DDE.	UG/KG	0.6.6		5.2 0	3.7 0	3.6			42. 5	26. J
тоо-	UG/KG	0.63		5.2 U	3.7 U					3.8
ha-BHC	UG/KG		***		D 6:1		2.10	- decident	6.5 U	1016
ha-Chlordane	UG/KG	D S		2.7 U	J.9.	U 6.1			6.5 U	4.6
iclor-1221	UG/KG	120. 0			74, 0	7.8	8 2		260. 0	78.
iclor-1232	UG/KG	59. U				-	41. U		130. U	38.
clor-1242	UG/KG	59. U		52. U	37. U	9 8	41.0		130. U	38.
clor-1254	UG/KG	59. U		52. U	37. U				3,000.	1,700.
iclor-1260	UG/KG	3. U		52. U 2.7. U	37. U	36. U	2.1 U		130. U 6.5 U	38. 0
ta-BHC	UG/KG	3. 0		2.7 U	1.9 U	J 6.1	2.1 U		6.5 U	2. (
ldrin	UG/KG	5.9 U		5.2 U	3.7.0	3.6 0	0.00		40.7	72.

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67378

	STUDY ID.	RI Phase 1 Step 1	Ri Phase 1 Step 1	RI Phase 1 Step 1	RI Phase 1 Step 1	RI Phase 1 Step 1	Ri Phase 1 Step 1	RI Phase 1 Step 1
	- OC ID:		SD12-13	SB12-5	SB12-5	SB12.3	SB12.3	SB12.3
	SAMP ID:		12441	12522	12523	12524	12525	12526
	FIELD OC CODE		₹ w	N S	₩.	A'S	N. S.	N.S.
	SAMP, DEPTH TOP:		0.3	O	12	0	-	101
	SAMP, DEPTH BOT:	0.5	0.5	12	41	0.2	4	11.9
	MATRIX:	SEDIMENT	SEDIMENT	SOIL	SOIL	SOIL	SOIL	SOIL
	SAMP DATE:	9-Nov-97	9-Nov-97	8-Nov-97	8-Nov-97	9-Nov-97	9-Nov-97	9-Nov-97
SAMETER	UNIT	VALUEO	VALUE	VALUE	VALUEO	VALUE	VALUEO	VALUEO
osulfan li	UG/KG	U 95	52.0	3.7 U	1 0	2.7 3	19.1	156
osulfan sulfate	UG/KG	0 65	5.2.0	3.70	3 9 8	4.1U	13.0	3.8
rin aldehyde	UG/KG	J 65	5.2 0	3.7 0	3.66	3.5	13.0	3.8 U
rin ketone	UG/KG	5.9 U	5.2 U	3.7 U	3.6 U	4.10	13. U	3.8 U
nma-BHC/Lindane	UG/KG	3. U	2.7 U	1.9 U	U 6.1	2.1 U	6.5 U	2. U
nma-Chlordane	UGIKG	3. С	2.7 U	U 6.1	U 6.1	6	58. J	36. J
tachlor	UG/KG	3.0	2.7 U		1.9 U	2.1 Ü	6.5 U	2. U
tachlor epoxide	UG/KG	3.0	2.7 U	0 6.1	1.9 U	3.3 J	22. J	2. U
hoxychlor	UG/KG	30. U	27. U		19. U	21. U	65. U	20. U
aphene	UG/KG	300 U	270. U	190. U	U .061	210. U	650. U	200. U
LALS			1.00					
ninum	MG/KG	16,700.	13,700.	9,060	8,460.	10,500.	12,900.	15,700.
mony	MG/KG	1.7 J	1.00	. 64 UJ	L 78.	.83 UJ	1.3 7	.76 UJ
anic	MG/KG	6.4	6.5	9.4	3.3	3.6	4.3	3.6
un	MG/KG	95.5	64.2	.09	42.4	67.4	86.1	74.5
/lium	MG/KG	.58 J		389	31.5	35 J	43 3	72 J
mim	MG/KG	0 1.	0 80.	0 90	0 50.	0 70.	1.1	0
minus	MG/KG	49,000.	33,800.	79,400.	95,800.	32,300	37,200.	5,510.
omium alt	MONG	17	13.2	0 4	2.4	0.00	19.0	30.2
Der	MG/KG	45.6	0	34.5	22.2	193	27.8	63.2
nide	MG/KG	U te.	U 78.	.62 U	.64 U	75.0	76 U	U/7.
	MG/KG	36,200.	30,600	25,000.	19,600.	18,400.	21,900.	35,700.
70	MG/KG	35.2	-	16.4	5.6	11.3	15.	63.9
nesium	MG/KG	10,200.	7,900.	9,080.	12,500.	6,950.	8,000.	7,120.
ganese	MG/KG	859.	467.	478.	415.	584.	619.	395.
cury	MG/KG	U 70.	D 90.	D 40	U 80.	U 80.	U 80.	U 20.
le:	MG/KG	55.2	35.4	44.6	27.1	25.4	29.	76.4
ssium	MG/KG	2,160. J	1,200. J	1,230. J	1,460. J	1,660. J	1,650. J	1,740. J
nium	MG/KG	1.6 U	1.4 U	U 78.	.83 U	1.10	1.10	1. U
95	MG/KG	U 7.	.62 U	U 98.	J 75.	.5 U	U.S.	1.6
mni	MG/KG	207.	178. U	132. B	140. B	144. U	145. U	131. U
lium	MG/KG	2.1 U	1.8 U	12 0	1.10	1.5 U	1.5 U	1.4 U
adium	MG/KG	27.2	24.	14.9	14.2	17.7	21.2	21.
	MG/KG	145. J	74.8 J	73.5 J	64.7 J	61.9 J	79.4 J	160. J

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67393

	200						1	
	SDG	67393	67393	67393	67393	67393	67393	67393 67393
	SAMP ID:	SD12-18 12452	SD12-59	SD12-60	SD12-61	SD12-64	SD12-65	SD12-66
	FIELD OC CODE:	SAS	SA	AS AS	SA	SA	AS	SAS
	SAMP, DEPTH TOP:	0.2	80.0	- (0.7	9,0	0.2	2.5
	MATRIX:	SEDIMENT	SEDIMENT	SEDIMENT	SEDIMENT	SEDIMENT	SEDIMENT	SEDIMENT
RAMETER	TINO	VALUE	VALUE	VALUE	VALUE	VALUE	VALUEO	VALUE
LATILES	0.00					1		
.2.2-Tetrachloroethane	UGIKG	2 2				1	1	
2-Trichloroethane	UG/KG	18. U						
-Dichloroethane	UG/KG	18 U				1		
Dichlomethene	UG/KG	0 2				8	-	
-Dichloroethene (total)	UGWG	18.0				-		1
-Dichloropropane	UG/KG		-	,	1			
stone	UG/KG	18. U			1			
Zene	UG/KG	18. UJ	1		1	-		
modiculoromemane	UG/RG	0 2 0				-	The state of the s	
rbon disulfde	LIG/KG	0 0				1		
rbon tetrachforide	UG/KG	18.			4			
lorobenzene	UG/KG	18. U	1					
orodibromomethane	UG/KG					-		
oroethane	UG/KG	18.0	- manual -				The second secon	
13-Dichloropopene	UG/KG	18 111			1	-	the statement of the st	
yl benzene	UG/KG	18. W				and the same of th		and the same of th
thyl bromide	UG/KG	18. U			Martin Martin		de-mar data data reservante	may any make the same of the s
thyl butyl ketone	UG/KG	18. 0			the same			And the state of t
thyl chlonde	UG/KG	20.00						
thyl isobutyl ketone	UG/KG	18.0					- manual	-
thylene chloride	UG/KG	18. U		· ·				
rene	UG/KG	18. U				-		
rachioroethene	UGIKG	18.00		,	1		-	
al Xylenes	UG/KG	18. UJ	-	-			1	
ns-1,3-Dichloropropene	UG/KG							-
chloroethene	UG/KG		-					
VI Chlonde	UG/KG	18. U			ates			
Dichlorobenzene	UG/KG	110. U	-			and the second s		-
-Dichlorobenzene	UG/KG	110. U			1		of sup-	
Dichlorobenzene	UG/KG	110, U						
S-Inchiorophenoi	UG/KG	2/0.0						
Dichlorophenol	UG/KG	110. U	i					-
-Dimethylphenol	UG/KG	110 U						- unique
-Dinitrophenol	UG/KG	270. U			:			
-Dinitrotoluene	UG/KG	110. U					-	
homosophysiene	UGIKG	110. U		-		-		
hlorophenol	UG/KG	110.01			1	-		
fethyinaphthalene	UG/KG	110.0		-				
fethylphenol	UG/KG	110. U		The second secon				-
itroaniline	UG/KG	270. U						
Cophenol	UG/KG	110. U		and the same of th			The second secon	
itroaniline	UG/KG	270 U	The same of the sa					
-Dinitro-2-methylphenol		270. U	the same and the s		-			
romophenyl phenyl ether	i I	110. U			The state of the s			
hloro-3-methylphenal	- 1	110. U						
noroaniine	UG/KG	110.0						

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67393

	STUDY IDSOLVED SOCIOUS SAMP ID FIELD OC CODE SAMP. DEPTH TOP SAMP. DEPTH BOTT MATRIX. SAMP. DATE:	RI Phase 1 Step 1 67393 5012-18 12452 5A 0.2 0.2 SEDIMENT 10-Nov-97	RI Phase 1 Step 1 67393 SD12-59 12453 SA SA 0.8 SEDIMENT 10-Nov-97	RI Phase 1 Slep 1 67393 SD12-60 12454 12454 SA 1 1 1 SEDIMENT 10-Now-97	RI Phase 1 Step 1, 67393 SD12-61 12455 SA 0 7 0 9 SEDIMENT 11-Nov-97	RI Phase 1 Step 1 67393 SD12-64 SD12-64 SA SEDIMENT 11-Nov-97	RI Phase 1 Step 1 67393 SD12-65 SD12-65 SA SA SEDIMENT 11-Now-97	RI Phase 1 Step 1 67393 8D12-66 12458 SA 2.5 2.5 2.5 2.5 2.5 3 SEDIMENT 11-Nov-97
RAMETER hidrophenyl ether ethylphenol naphthene	UNIT USIKG USIKG	VALUE Q 110. U 110. U	VALUE	VALUE	VALUEQ	VALUE	VÀLUE Q	VALUE
naphthylene nracene zo(a)anthracene zo(a)pyrene	UG/KG UG/KG	100 100 100 100 100 100 100 100 100 100						
zo(ghi)perylene zo(k)fluoranthene 2-Chioroethoxy)methane	UG/KG UG/KG	110 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0						
2-Chloroisopropyl)ether 2-Ethylhexyl)phthalate ylbenzylphthalate	UG/KG UG/KG	140.00		1 ,		, ,		relays:
bazole ysene -butylphthalate -octylphthalate	UG/KG UG/KG UG/KG	100 U U U U U U U U U U U U U U U U U U			1			
erzofuran ityl phthalate ethylphthalate	UG/KG UG/KG UG/KG	110 U U U U U U U U U U U U U U U U U U		ſ				
achlorobenzene achlorobutadiene achlorocyclopentadiene	UG/KG UG/KG UG/KG	D D D D		1 1	1		7	
actionethane not(1,2,3-cd)pyrene horone itrosodiphenylamine itrosodipropylamine hitralene	UGKG UGKG UGKG UGKG	10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0						
obenzene fachlorophenol nanthrene nol	UGKG UGKG UGKG UGKG	110 U 270 U 18 J 110 U 29 J		1	!			
000 000 000 1001	UGIKG UGIKG UGIKG UGIKG	2222 9999 999						· [
na-chlordane dor-1016 dor-1221 clor-1232	UGKG UGKG UGKG UGKG	2.8.15 6.6.8 3.0.0 2.0.0			1			
000-1242 clor-1254 clor-1254 clor-1250 a-BHC a-BHC ibrin 1	UGKG UGKG UGKG UGKG UGKG UGKG	2.9 U 2.9 U						

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67393

	STUDY ID:	RI Phase 1 Step 1	Ri Phase 1 Step 1	RI Phase 1 Step 1	RI Phase 1 Step 1	RI Phase 1 Step 1	RI Phase 1 Step 1	RI Phase 1 Step 1 67393
	5000	0	SC 200	5012.60	SD12-61	SD12-64	SD12-65	SD12-66
	CAMPID		12453	12454	12455	12456	12457	12458
	CANAL DE LA CALLANTINA		200	4	000		45	AS.
	FIELD OC CODE		7 0	C ·	C PP 0	000		
	SAMP. DEPTH TOP:		0.8		0.4	0 0	7.0	9 0
	SAMP. DEPTH BOT.		-	12:	6.0	8.0	0	7.0
	MATRIX	SEDIMENT	SEDIMENT	SEDIMENT	SEDIMENT	SEDIMENT	SEDIMENT	SEDIMEN
	SAMP DATE:	10-Nov-97	10-Nov-97	10-Nov-97	11-Nov-97	11-Nov-97	11-Nov-97	11-Nov-97
				!	!		(-
RAMETER	LINO	VALUEQ	VALUE	VALUE	VALUE	VALUE	VALUE	VALUE
osulfan II	UG/KG	5.6 U						
osulfan suffate	UG/KG	5.6 U						
in aldehyde	UG/KG	5.6 U						
rio ketone	IIG/KG	56 U						
nma-BHC/lindane	IIG/KG	11 60						
Chlordana	03/011	2011				-		
alle cilionalie	DUNG	2000		_				
stachlor	UG/KG	2.9 0				!		
stachlor epoxide	UG/KG	2.9 U				1		-
hoxychlor	UG/KG	29. U						
anhene	LIG/KG	290. U					,	
TAIS		1		1				
minim	MG/KG	11 000	10.800	9.280	17.900.	4.270.	10,600.	15,700.
THE PARTY OF THE P	NO SOL	04	-	14,111	87 [1]	34 11.1	23 03	8 0.
mony	MG/NG	20 46.	3	2 1	5.0	200	200	7
enic	MG/KG	0.4	7	7.7	2	0.00	0 6.3	r
mn	MG/KG	61.6	49.6	6.69	150.	14.9	108.	110.
yllium	MG/KG	.49	.42	.32	.65	0 1.	44	SC.
Imium	MG/KG	U 80.	O 60:	U \$1.	U 70.	.29 U	U 61.	0 70.
ciom	MG/KG	84,600.	20,100.	25,600.	.006'96	. 77,600.	23,900.	2,590.
omium	MG/KG	17.9	19.1	15.9	31.6	7.5	16.2	24.5
the contract of	MG/KG	12.9	9.8	11.	35.	4.8	8.8	13.8
Dec	MG/KG	25.	19.4	18.	49.3	9.1	13.7	16.9
nide	MG/KG	84 UJ	92 UJ	1.4 U	LU 7.	3.1 UJ	2.4 UJ	.73 U.
1	MG/KG	20 200	22 000	20.300	45.300.	7.820.	14,600.	29,000.
P	MG/KG	16.2 J	112.3	11.4 J	35.8 J	4.4	9.3 J	11.4 J
- Contraction	MG/KG	11 700	5 100	5 500	9.840	3.140.	5.910.	5,160.
9390000	Medic	430	384	527	1 150	1200	266.	725.
A COUNTY	MG/KG	11 80	60	1111	050	2 0	14 U	U 90.
- 600	Mode	24.1	308	27.8	67.9	117	23.2	35.9
VOI	DAION.	0000	200	0.00	010	4 270	2 400	1 000
assinm	MG/KG	2,030.	019,1	1,010.	1,630.	1,410.	2,100.	,000,
enium	MG/KG	2.9	2.3	3.88	4.2	4.5 U	3.2	3.0
er	MG/KG	.56 U	U 19.	D 68.	.52 U	2. U	U 4.1	.48 U
lium	MG/KG	196.	148.	160.	194.	476.	430.	. 81.
llium	MG/KG	1.8	1.8 ∪	2.7 U	2.5	6.1 U	4.10	1.4 U
adium	MG/KG	26.6	14.8	13.9	28.4	7.8	16.5	25.3
	MG/KG	78.4	77.8	72.5	135.	40.6	77.8	84.7
		The same of the sa						

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67393

	STUDY ID:	67393 67393	67393 67393	67393	67393 67393	67393 SB12-1
	SAMP. ID: FIELD QC CODE: SAMP. DEPTH TOP: SAMP. DEPTH BOT:		12460 12460 0.2 0.4	12461 SA 0.8	12462 12462 0.4 0.6	12534 28 88 0 0.2
	SAMP DATE	SEDIMENT	SEDIMENT 11-Nov-97	SEDIMENT 11-Nov-97	SEDIMENT 11-Nov-97	SOil 11-Nov-97
AMETER	UNIT	VALUE	VALUE	VALUE	VALUE	VALUE
Trichloroethane	UG/KG	19, U	21. U		24. U	12. U
2-Tetrachloroethane	UG/KG	19. U :	21. U	26. U	24. €	12. U
ichloroethane	UG/KG	_	21.0			
ichloroethene	UG/KG	-	21. U			
ichloroethane	UG/KG	0.00	21.0	_	24. U	12. U
Dichloropropane	UG/KG		21. U	26. U	24. U	
9	UG/KG	-	35.	_		
ne	UG/KG		-			
nodichloromethane	UG/KG	19.0	23.5		24. U	12. U
on distillina	UGKG					
on tetrachloride	UG/KG	_	21.0	26. U	24. U	
robenzene	UG/KG	19. U			24. U	
odibromomethane	UG/KG	_				
roethane	UG/KG	0.5			24. 0	
3-Dichloropropene	UG/KG	0 0	21.0	_		12. U
benzene	UG/KG		*****	-		
yl bromide	UG/KG	D 61		-		
nyi butyi ketone	UG/KG	0.0	21.0	28.0	24.0	12. 0
of ethyl ketone	UG/KG	_				
yl isobutyl ketone	UG/KG	19. U	21. U	26. U	24. U	12. U
lene chloride	UG/KG			26. U		
rhiomethana	UG/KG	0 =	24.0	26. U	24.0	12. U
01	UG/KG					
Xylenes	UG/KG			_		
s-1,3-Dichloropropene	UG/KG		_	_	24. U	12. U
loroethene	UG/KG	19. U	21. U			
Chlonde	UG/KG	19.0	21. 0	26. U	24.0	12. 0
ichlorobenzene	UG/KG	110. U			140. U	78. U
chlorobenzene	UG/KG	110. U	96. U	U 98 U	140. U	
chlorobenzene	UG/KG	110. U	D 98.	D .86		78. U
richlorophenol	UG/KG	270. U	230. U			190. U
Trichlorophenol	UG/KG	110.0	96 8	30.00	140. U	
imethylphenol	UG/KG	110 0	0 96			
initrophenol	UG/KG	270. U	230. U		340. U	
initrotoluene	UG/KG		96. U	98. U		78. U
initrotoluene	UG/KG	110. U	96. U	98. U		
loronaphthalene	UG/KG	110. U	96. U	98. U		
prophenol	UG/KG	110.0	98.98	0 98 0	140. U	78. U
Phyliphenol	UGING HOMG	110 0	98.8	00.00	140.0	
papiline	III GAGG	270 11	230 11	240 11	340	
ophenol	UG/KG	110. U	0.08	0 0 0 0 0	140 U	
Dichlorobenzidine	UG/KG	110.0	96. U	98.0	140. U	
paniline	UG/KG	270. U	230. U	240. U	340. U	190. U
initro-2-methylphenol	UG/KG	270. U	230. U	240. U	340. U	
mophenyl phenyl ether		110. U	96. U	98. U	140. U	78. U
The Party of the P						

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67393

	STUDY ID:	RI Phase 1 Step 1		RI Phase 1 Step 1	RI Phase 1 Step 1		RI Phase 1 Step 1	p 1	RI Phase 1 Step 1	
	SDG:	67393	-	67393	67393		67393	193	67393	
	SAMP ID	12459	-	12460	SD12-49 12461	_	3U12-48 12462	12462	12534	
	FIELD QC CODE:	SA		SA	SA	-		SA	SA	
	SAMP. DEPTH TOP:	0.6		0 0	8.0			0.0	0.2	Ī
	SAMP DATE	SEDIMENT		SEDIMENT	SEDIMENT 11-Nov-27		SEDIMENT 11-Nov-97	TN 79	SOIL 11-Nov-97	
AMETER	UNIT	VALUE		VALUE Q	VALUE	-	VAL	VALUE	VALUE	a =
athylohenol	UG/KG						-	_	78	0 0
aphthene	UG/KG		-	16. J	***		-	40. U		0
aphthylene	UG/KG	110. U		D .96. □	98. □	_	-	40. U	78.	>
acene	UG/KG			21. J	98. U	_	-	40 U		٥.
co(a)anthracene	UG/KG	110.U		54. J	5.6		-	40 C		0
o(a)pyrene	UG/KG	7.2 J		52. J	5.4 7	_	-	40 O	78.	0
o(p)inoranmene	DG/NG	2 0	1	200		t		2.0		-
o(gill)peryiene	0000	10.0	ľ	2 - 0	0 0 0	-		2 5		0 =
Chlomethoushand	CONCO	2 00.0	ì	9 = 90		-		7	78.0	01=
Chlorodibulathor	0000	200		8 8		-		2 2		
Chichelityiyaner	02/02	0 = 4		9 9		_		200		0 =
Eth. the collaboration	00001	-		-	2 8			2		=
de la la la la la la la la la la la la la	COLOR	200		-				2		-
venzyipninalate	DG/RG	110.0	1	9 6			- '	0.00		0 :
ZOICE	2000	0 -	ļ	27. 3		-		0.00		1
ene	OGING	-	-	92. 3	_		•	2.2.5)
butylphthalate	UG/KG	110.0	- man	98		_		140. U		0
octylphthalate	UG/KG			5.5 7	_		2	200.		0
z(a,h)anthracene	UG/KG		-	12. 3			-	140. U		0
zofuran	UG/KG			6.5 J			-	40. U		0
/I phthalate	UG/KG	-		n 96			-	40. U		2
ylphthalate	UG/KG	110. U		0.96	98. U			40. U		D
unthene	UG/KG	11. J		130.				11. J		D
1	UG/KG	110.U		12. 3	08. U		-	40. U		0
chlorobenzene	UG/KG	110.U		∩ 96	98. U		-	40. U	78.	n
chlorobutadiene	UG/KG	110. U		96. U	98. U	-	1	40. U	78.	n
chlorocyclopentadiene	UG/KG	110. U		O 96			-	140. U		n
chloroethane	UG/KG	110. U		∩ 96·	98 O		-	40. U	78.	n
no(1,2,3-cd)pyrene	UG/KG	110. U		_	98. U	-	-	40. U		ח
orone	UG/KG	110. U	-	D 96	. O . S6	-	_	40. U	78.	0
rosodiphenylamine	UG/KG	110. U	-	-		_	-	40. U		c,
rosodioropylamine	UG/KG	110 11		***		-		40 [1]	78	1
thalene	IIG/KG			1 96	•-			40 11	78	
Marana	1000		-		200		14	1	78	-
loneyand	00000					-	- (0.5	9	
acmorophismol	OGING	2/0.0		-		i	2	240.0	130	01:
anthrene	DG/KG	80		9/.	_			7.9 J	.00	0
-	UG/KG	110. 0		0.96	98. 0			140.0	78.	0
	UG/KG	9.4 3		.98	6.1 3	-		10.1	4.5	-
ICIDES/PCBs						_				
	UG/KG	5.5 U		3.7 J	4.8 U			J. C	3.9	>
	UG/KG	5.5 U		2.7 J	4.8 U	_		7. U	3.9	ח
	UG/KG	5.5 U		4.8 U	4.8 ∪			7. U	1.8	7
	UG/KG	2.8 U		2.5 U	2.5 U			3.6 U	2.	ח
a-BHC	DAKE.	2811		1C	9511	-		36		-
Old Control	0000	0 2	-	2000	0 10	3		0 0	1	-
a-Cillotdalle	0200	0007	1	2.3	200			0.00	300	
201-1010	0200	7					1		5	
177	OGING	0:3	-				- '		n e	-
or-1232	UG/KG	55. U	-		FFINE	-			39.	0
242	UG/KG	55. U		48. U	-	_		70. U	39.	ם
or-1248	UG/KG	55. U		48. U	48. U			70. U	39.	n
or-1254	UG/KG	55. U		48. U	48. U			70. U	39.	n
or-1260	UG/KG	D 55		48. U	48 U	Ì		70 10	39	n
Cha	2000	0000	1	25.0	25.11	-	1	28	2	-
	5000	00.7	İ	0 2.3	0 5 5	Ī		0 0	7	
BHC	UG/RG	2.8 0	1	2.3 0	7.5 0	-	-	3.0 0	7.	0 :
	UG/KG	5.5 U		4.8 U	4.8 U	1		7.0	3.9	
lue	UG/KG	2.8 U		2.5 U	2.5 U			3.6 U	2.	2

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67393

	STUDY ID:	RI Phase 1 Step 1	RI Phase 1 Step 1	RI Phase 1 Step 1	RI Phase 1 Step 1	Ri Phase 1 Step 1
	SDC	6/393 CD12-51	5012-50	6/393 SD12-49	SD12-48	67.393 CB12.1
	SAMP ID	12459	12460	12461	12462	12534
	FIELD OC CODE:	A'S	A W	₹ W	A S	SA
	SAMP, DEPTH TOP.	90	0.2	0.8	0.4	0
	SAMP, DEPTH BOT:	0.7	0.4	-	9.0	0.2
	MATRIX	SEDIMENT	SEDIMENT	SEDIMENT	SEDIMENT	SOIL
	SAMP DATE:	11-Nov-97	11-Nov-97	11-Nov-97	11~Nov-97	11-Nov-97
AMETER	TINO	VALUE	VALUE	VALUE	VALUE	VALUE
osulfan II	UG/KG	5.5 U	4.8 U	4.8 U	J. U	3.9 U
osulfan sulfate	UG/KG	5.5 U	4.8 U	4.8 U	J. 7	3.9 [
rin aldehyde	UG/KG	5.5 U	4.8 U	4.8 U	D. 7.	3.9 U
nin ketone	UG/KG	5.5 U	4.8 U	4.8 U	J. 7.	3.9 U
nma-BHC/Lindane	UG/KG	2.8,U	2.5 U	2.5 U	3.6 ∪	2. U
nma-Chlordane	UG/KG	2.8 U	2.5 U	2.5 U	3.6 U	2. L
tachlor	UG/KG	2.8 U	2.5 U	2.5 U	3.6 ∪	2. U
stachtor epoxide	UG/KG	2.8 U	2.5 U	2.5 U	3.6 U	
hoxychlor	UG/KG	28. U	25. U	25. U	36. U	20. U
aphene	UG/KG	280. U	250. U	250. U		200. 0
LALS		-			1	
ninum	MG/KG	21,300.	11,500.	10,100.	8,360.	8,590.
mony	MG/KG	1.02	.96 UJ	LU 8.	1.3 UJ	L 78.
enic	MG/KG	7.6	4.6	3.5	4.4	3.9
En	MG/KG	143.	58.7	64.1	96.7	74.2
llium	MG/KG	18.	.51	.46	.41	.38
mium	MG/KG	U 80.	U 80.	U 70.	U 11.	98.
ium	MG/KG	3,660.	24,000.	25,100.	50,200.	52,700.
omium	MG/KG	37.1	21.6	18.	13.2	16.7
alt	MG/KG	21.5	13.3	10.1	8.6	8.3
per	MG/KG	26.9	33.2	29.7	20.4	21.3
nide	MG/KG	1.00	LU 78.	LU 26.	1.3 0.1	UU 76
	MG/KG	43,000.	26,200.	22,300.	16,800.	17,900.
B	MG/KG	13.5 J	21.9 J	16.2 J	8.8	13.4
nesium	MG/KG	7,930.	6,680.	5,450.	12,600.	7,270.
здапезе	MG/KG	947.	312.	286.	299.	499.
cury	MG/KG	U 80.	U 50.	U 80.	01.	1 50.
(e)	MG/KG	58.9	41.3	35.9	20.7	22.7
ssium	MG/KG	2,510.	1,380.	1,460.	1,200.	993.
minm	MG/KG	6.4	3.1	2.4	2.5	2.5
100	MG/KG	D 8.	U 75.	.48 U	U 67.	164
ium	MG/KG	136.	194.	248.	317.	207.
llium	MG/KG	2.2	U 7.1	1.4 U	2.4 U	1.5 U
adium	MG/KG	34.7	19.2	16.7	17.71	14.7
	MG/KG	125	106	R5.7	ROR	7 08

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67668

STUDY DIS RI Phases 15 SAMP DEPTH STUDY DIS RIPPLE SAMP DEPTH STUDY DIS RIPPLE SAMP DEPTH STUDY DIS RIPPLE SAMP DEPTH STUDY DIS RIPPLE SAMP DEPTH STUDY DIS RIPPLE SAMP DEPTH STUDY DIS RIPPLE SAMP DEPTH STUDY DIS RIPPLE SAMP DEPTH STUDY DIS RIPPLE USK G		g ככ, כ כ כ כ כ כ כ כ כ כ כ כ כ כ כ כ כ	SEDIMENT 12464 S768 S7768 S768 S7768 S768 S768 S768 S7	SEDIMENT 12465 SP12-88	SEDIMENT 1969 1 SEDIMENT 9-06-97 VALUE Q 21 U	SEDIMENT 1869 1 6766 8 5012-56 12467 8 5012-56	SEDIMENT 9-Dec-97 (16. U 16. U
FIELD OC. CODE	σ ο ο ο ο ο ο ο ο ο ο ο ο ο ο ο ο ο ο ο		SEDIMENT (2464 SEDIMENT (2464 SEDIMENT (2664 SEDIME	SEDIMENT SAN SEDIMENT SAN SEDIMENT SAN SAN SAN SAN SAN SAN SAN SAN SAN SAN			
SAMP. DEPTH 707- SAMP. DEPTH 707- SAMP. DEPTH 707- SAMP. DEPTH 707- SAMP. DEPTH 807- SAMP. DEPTH 707- SAMP.	σ 222222222222222222222222222222222222		SEOMEN SE	SEDIMENT 9-0-8-9-0-9-9-9-9-9-9-9-9-9-9-9-9-9-9-9-			
SAMP. DEPTH BOT: SAMP. DATE: LOGKG			SEDIMEN 0.3 SEDIMEN 0.3 SEDIMEN 0.3 SEDIMEN 0.3 S. Dec. 997 1.2 C. C. C. C. C. C. C. C. C. C. C. C. C.	SEDIMENDS 9-DRE-97 VALUE 0.93 0.04 0.05 0.05 0.05 0.05 0.05 0.05 0.05			
UNIT VIV.	σ ο ο ο ο ο ο ο ο ο ο ο ο ο ο ο ο ο ο ο			VALUE 1			
tethane UG/KG There UG/KG The	ים כו כיכוב בים בים בים בים בים בים בים בים בים בי			A		Added to the first of the first	
UGING UGING							
Hanso UGAKG UGAKG							
UGKG UGKG UGKG UGKG UGKG UGKG UGKG UGKG							
Hall DIGKG Harks Hark							
UGKG UGKG							
U U U U U U U U U U U U U U U U U U U							
HORKG HORKG							
HORKG HORKG							
UGKG UGKG UGKG UGKG UGKG UGKG UGKG UGKG							
UGKG UGKG UGKG UGKG UGKG UGKG UGKG UGKG			<u> </u>			0 27 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
UGKG UGKG UGKG UGKG UGKG UGKG UGKG UGKG	フ コ コ フ フ コ コ コ コ コ コ コ コ コ コ コ コ コ コ コ		<u>, , , , , , , , , , , , , , , , , , , </u>			U 71 U 71 U 77 U 77	
New Color Co						77.0	
UGAKG UGAKG						4.7.0	
UG/KG UG/K			333 FFF			47 11	
UGING UGING			- F	-	21. U	21.10	16. U
UGKG UGKG UGKG UGKG UGKG UGKG UGKG UGKG			2	-	21.0	17. U	
UGKG UGKG UGKG UGKG UGKG UGKG UGKG UGKG			11.10	13. Ü	21 0	2 0 0 2	16.0
UGAKG UGAKG UGAKG UGAKG UGAKG UGAKG UGAKG UGAKG UGAKG UGAKG UGAKG UGAKG UGAKG UGAKG UGAKG UGAKG UGAKG UGAKG	3,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2		11.0	_		17. U	
UGIKG UGIKG UGIKG UGIKG UGIKG UGIKG UGIKG UGIKG UGIKG UGIKG UGIKG UGIKG UGIKG UGIKG UGIKG	1 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	18.00	11.0	13.00	21. U	17. 0	16. UJ
UGKG UGKG UGKG UGKG UGKG UGKG UGKG UGKG	D ⊃ :		11. U.O.		21.0	17. U	16.0
UGKG UGKG UGKG UGKG UGKG UGKG UGKG UGKG	0 3		T.		21.0	<u>0.71</u>	
UGIKG UGIKG UGIKG UGIKG UGIKG UGIKG UGIKG UGIKG UGIKG UGIKG UGIKG UGIKG UGIKG		18.0) -	13. C	2. C	17. 0	16. U
UGIKG UGIKG UGIKG UGIKG UGIKG UGIKG UGIKG UGIKG UGIKG UGIKG UGIKG UGIKG UGIKG	18. U		± 5	3.5	21.0	17.0	
UGKG UGKG UGKG UGKG UGKG UGKG UGKG UGKG	18. U	18. U	1. C	-		_	16. U
UGAKG UGAKG UGAKG UGAKG UGAKG UGAKG UGAKG UGAKG UGAKG UGAKG	18. U	18. U	T :	-	21.0	0.71	
UGKG UGKG UGKG UGKG UGKG UGKG UGKG UGKG	0			13.0	- 1	17.0	16.0
UGKG UGKG UGKG UGKG UGKG UGKG UGKG UGKG	120. U	210. U	82. U	88. U	150. 0	160. U	100. U
UGKG UGKG UGKG UGKG UGKG UGKG UGKG UGKG	120. U	210. U	82. U	⊃ :		160. U	
UGKG UGKG UGKG UGKG UGKG UGKG UGKG UGKG	300 U	520. U	200. U		360.0	390.0	
UGKG UGKG UGKG UGKG UGKG UGKG UGKG	120. U	210. U					100 n
UGKG UGKG UGKG UGKG UGKG UGKG		210.0	82. U	288		160. U	
UGKG UGKG UGKG UGKG UGKG UGKG	300 0.1	520 11.1			0.067	300.00	250 11
UGKG UGKG UGKG UGKG	120. U	210. U			150. U		
UGIKG UGIKG UGIKG	120. U	210. U	82. U	1			100 U
UGIKG	120. U	210. 0	82. U	38. 88. 88.	150. U	160. U	
UG/KG	120. U	36. J					100
The same of the sa	120. U	210. U			150. U	160. U	
UG/KG	300. U	520. U	200. U		360. UJ		
rophenol UG/KG 120,	120. 0	210.0	82. U	38.0	150. UJ	160. U	100.0
UG/KG	300 UJ	520. UJ	200. 00	210. UJ	380. 03	390.00	
UG/KG	300. UJ	520. UJ	200. 0.1	210. UJ	360. 03	390. UJ	
her UG/KG	120. U	210. U	82. U	38. U	150. U	160. U	100.0
loroanitine UG/KG 120.	120.10.1	210. 0.1	82. U.J	88 00	150. U	160. 0	100.0

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67668

	STUDY ID: SDG: LOC ID: SAMP ID:	RI Phase 1 Step 1 67668 SWSD63-7 12215	RI Phase 1 Step 1 67668 SD12-29 12463	RI Phase 1 Step 1 67668 SD12-44 12464	Ri Phase 1 Slep 1 67668 SD12-58 12465	RI Phase 1 Slep 1 67668 SD12-57 12466	RI Phase 1 Step 1 67668 SD12-56 12467	RI Phase 1 Step 1 67668 SD12-55 12468
	SAMP, DEPTH TOP	0.0 0.0	S.A.	A w o	A 0.00	8.0 0.0 7	8.0 0.5	0.0 0.0
	MATRIX: SAMP. DATE:	SEDIMENT 4-Dec-97	SEDIMENT 4-Dec-97	SEDIMENT 5-Dec-97	SEDIMENT 9-Dec-97	SEDIMENT 9-Dec-97	SEDIMENT 9-Dec-97	SEDIMENT 9-Dec-97
AMETER	UNIT	VALUE		VALUE	411	VALUE	VALUE	VALUE
hlorophenyl phenyl ether ethylphenol	UG/KG	120. U	210. U					100.0
naphthene naphthylene	UG/KG	120. U		82. U	54.0	7.7	160. U	100. U
nracene zo(a)anthracene	UG/KG	120, U	170. J	66. J 220.	1,500.	26. J	12. J	100. U 5.7.J
zo(a)pyrene	UG/KG	23. J	520.	210.	1,300.	130. J	130	100.00
zo(ghi)perylene	UG/KG	12. 5	350.		-		559. 7	100. U
zo(k)fluoranthene 2-Chloroethoxy)methane	UG/KG	120. U			88. U		160. U	
2-Chloroethyl)ether	UG/KG	120. U	210. U	82. U	0.88	150. U	160.0	100 U
2-Ethylhexyl)phthalate	UG/KG	21. J			988			
ylbenzyiphthalate bazole	UG/KG	19. J	36. J	73 5	88. U	150. U 24. J	160. U	100. U
ysene	UG/KG			240	1,400. J	210.	74. J	
-octylphthalate	UG/KG	120. U	210. U	13.5	88.0	150. 0	160. U	2 2
enz(a,h)anthracene	UG/KG	8.7 J	140. 3	57. J	260. J	43. J	L 18. J	100 U
thyl phthalate	UG/KG	7.4 J					160. U	
ethylphthalate	UG/KG	120. U	210. U	82. U	88. U	150. U	160. U	100. U
rene	UG/KG	5.3 U				26. J		100.0
achlorobenzene	UG/KG	120. U	210.0	82. U	2 28 88	150. U	. 160. U	100. U
achlorocyclopentadiene	UG/KG	120. UJ			988 C	150. U	-	-
achioroethane sno(1,2,3-cd)pyrene	UG/KG	14. 3	300.	110.0	670.	100. 1	34. J	100. U
phorone	UG/KG	120. U	210. U	82. U	20.00	1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	160. U	100. U
litrosodipropylamine	UG/KG	120. U			88.0	150. U	160. U	100. C
ohthalene	UG/KG	120. U	49. J	14. J	14. J	16. J	160. U	100. U
itachlorophenol	UG/KG	300 00						
nanthrene	UG/KG	16. J	1,000.	400. 82. U	888. U	170.	58. J	7.5 J
ene	UG/KG	23. J				270.		8.9 J
-DDD	UG/KG	6.1 U	11.0	. 4.1 U	4.4 U	7.5 Ü	D 80	5.2 U
-DDE	UG/KG	0.10	11.0	2.8 5	D 4.4	7.5 U	D = 0	52 U
i.	UG/KG	3.10	5.5 U	2.1 0		3.99	4.10	2.7 0
ha-BHC	UG/KG	3.10	5.50	2.10	222 0	3.90	0 1.4	2.7 0
clor-1016	UG/KG	94. U	110. U			75. U	90° C	52. U
clor-1221	UG/KG	120.0	110.0	2 4	98.0	75. U		110.00
clor-1242	UG/KG	D 19	110. CI	41.U	14 2	75. U		52. U
clor-1248	UG/KG	61.0	110.0	41.0	4 4	75. U	80°.C	52. U
clor-1260	UG/KG	61. U	110 U	41 U	D	75. U	80.U	52. U
a-BHC	UG/KG	3.10	5.50	2.1 0	220	3.9 U	4.1 0	2.7 U
drin	UG/KG	6.1 U	11.0	4.1 U	4.4 U	7.5 U	8	5.2 U
losulfan i	UG/KG	3.10	5.5 U	2.110	4.4 U	3.910	4.110	2.710

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67668

	STUDY ID:	RI Phase 1 Step 1	RI Phase 1 Step 1	RI Phase 1 Step 1	RI Phase 1 Step 1	RI Phase 1 Step 1	RI Phase 1 Step 1	RI Phase 1 Step 1
	Locid	SWS	SD12-29	SD12-44	SD12-58	SD12-57	SD12-56	SD12-55
	SAMP_ID	12	12463	12464	12465	12466	12467	12468
	FIELD OC CODE	000	4 4 4 C	A 60 C	K C	0 0	000	0.7
	SAMP DEPTH BOT	000	200	0 0	60	0.7	0.7	6.0
	MATRIX	SEDIMENT						
	SAMP. DATE:	4-Dec-97	4-Dec-97	5-Dec-97	9-Dec-97	9-Dec-97	9-Dec-97	9-Dec-97
AMETER	FINE	VALUEO	VALUEIO	VALUE	VALUEO	VALUE	VALUE	VALUE
osulfan il	UG/KG	6.1 U	11.0	4.1.0	4.4	7.5 U	B. C	5.2 U
osulfan sulfate	UG/KG	6.1 U	11. U	4.1 U	4.4 U	7.5 U	D 88	5.2 U
rin aldehyde	UG/KG	6.1 U	11. 0	4.1 U	4.4 U	7.5 U	. SS	5.2 U
nin ketone	UG/KG	6.1 U	15. U	4.10	0.4.4	7.5 U	9. E	5.2 U
nma-BHC/Lindane	UG/KG	3.10	5.5 U	2.1 0	220	3.9 C	0.17	2.7 U
nma-Chlordane	UG/KG	3.1 U	5.5 0	2.1 0	22 U	3.9 C	01.4	2.7 0
tachlor	UG/KG	3.10	5.5 U	2.10	2.2 0	0.00	0	2.7 0
tachtor epoxide	UG/KG	3.1.0	5.5 U	2.1 0	2.2 U	3.9 U	0 1.4	270
hoxychlor	UG/KG	31. U	95. U	21.0	22. U	39.0	41.0	27.0
aphene	UG/KG	310. U	550. U	210. U	220. U	390. 0	410. U	270. 0
LALS		17	16 16	-1		-	000 17	000 14
minum	MG/KG	16,700.	20,000.	1,200.	10,500.	13,300	11,700.	1,000,
mony	MG/KG	CO 66	2.1 00	3	50	0 4.1	50 5	0. 6
anic	MG/KG	5.2	0.00	2.3	0.0	0.0	0.0	0.0
En :	MG/KG	107	000	0.4.0	90	98	90.00	172.
illum	MG/KG	2000	000	12.7	180	1161	1100	07 10
mum	MONG	0.00.	0 00 00	C 21:	001.09	54 700	20 300	7.830
min de la company	MGNG	2,000.	38.7	23.3	100 0	+	20.3	28.6
alt	MG/KG	107.1	7	2.4.3	13.2		14.2 J	15.2
Der	MG/KG	24	42.5	80	18.3		36.8	36.4
nide	MG/KG	1.1 00	2. 00	2.6 J	.78 UJ		1.2 UJ	. 8.
	MG/KG	24,400.	39,900.	3,720. 3	28,900	28	26,500.	33,500.
P	MG/KG	28.3 J	15.9 3	4.5 J	13.7 J		26.3 J	30.9 J
nesium	MG/KG	4,090.	10,900.	7,490.	6,980.	7,640.	5,570.	6,040.
ganese	MG/KG	536.	574.	204.	406.	498.	483.	
cury	MG/KG	LU 70.	U 11.	050	CO 70.	M + 1	27.3	L 70.
les	MG/KG	29.5	56.8	6.4 J	35.5	38.5	34.4	52.
assium	MG/KG	1,830.	2,390. J	409. J	1,420.	1,950. J	1,520. J	1,580.
anium	MG/KG	1.3 U	2.8 U	1.1 0	1.2 U	0 6.1	1.7 0	1.4
Pr	MG/KG	U 66.	1.5 J	L 47.	.54 U		0.87	.48 U
ium	MG/KG	302. J	635. J	324. J	336. J	486. J	380. J	258. J
llium	MG/KG	1.8 UJ	3.7 0.1	1.4 UJ	1.6 სკ	2.5 J	2.3 0.0	1.4 U.
adium	MG/KG	27.7	30.8	5.13	16.4	21.9	19.5	26.3
	MG/KG	1.18	155	24 9	88.8	116	135.1	114

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67668

	STUDY ID: SDG: LOC 1D: SAMP_ID: FIELD QC CODE:	RI Phase 1 Step 1 67668 SD12-52 12469 SA	KI Phase 1 Step 1 67668 5D12-53 12470 S.A.	RI Phase 1 Step 1 67668 SD12-54 12471	RI Phase 1 Step 1 67668 SWSD63-7 63101	RI Phase 1 Step 1 67668 SWSD63-11 63102	RI Phase 1 Slep 1 6768 SWSD63-9 63103 SA	SWSD63-6 63104 SA
	SAMP. DEPTH TOP: SAMP. DEPTH BOT: MATRIX: SAMP. DATE:	SEDIMENT 10-Dec-97	SEDIMENT 10-Dec-97	0.4 0.5 SEDIMENT 10-Dec-97	SEDIMENT 4-Dec-97	0.5 0.7 SEDIMENT 5-Dec-97	0.2 0.4 SEDIMENT 11-Dec-97	SEDIMENT 11-Dec-97
œ	UNIT	VALUE	VALUE	VALUE	VALUE	VALUE	VALUE	VALUE
1-Trichloroethane	UG/KG	16. U		U.71			18. U	
2,2-Tetrachloroethane	UG/KG	16. U	15. C	17.0		D 2		20 C
Dichloroethane	UG/KG	16.0	3 to 3	17. 0	16.0	-	28.0	
Dichloroethene	UG/KG	15. O		17. U		2.2	96. 6	
Dichloroethene (total)	UG/KG			7 - 2		4. 4.	0 0	
Dichloropropane	UG/KG	16. U	15.	17. U	16.0	14. U	18.0	
zene	UG/KG		15.0	17.0	_	4.4	18.0	
modichloromethane	UG/KG	16. C	15. U	17 0		J.	D	
pon disulfide	UG/KG	16. U	0. 25	17.0	9 9	14.0	2 20 00	
bon tetrachloride	UG/KG	16. U	15.	17. U			18.0	
probenzene	UG/KG	19. C	15.0	17. U	36.6	74. U	0.00	
proethane	UG/KG		2. 2.	12.0			18. U	
proform	UG/KG		15. U	17. U	+		-	
1,3-Dichloropropene	UG/KG	9 9	15.0	17.0	16. U	0.4	18. U	
hyl bromide	UG/KG	16. U	15. U	17. U		-		
hyl butyl ketone	UG/KG	16. U	2 =	D = 1	. 16. €	D 2	0.3	
hyl ethyl ketone	UG/KG	16. U	15.0	17.0	16. UJ	-	18. U	
hyl isobutyl ketone	UG/KG	2	15. U	U.7.		7.		
hylene chloride	UG/KG	19 19	25. 6	17. U	16. U	14 U	18 U	
achloroethene	UG/KG	18. U	15. U	17. U		14 U		
l Yvlenee	UG/KG	16. U	15. U	17. U	. 6. 6 	14. U	18. C	
ns-1,3-Dichloropropene	UG/KG	16.0	15.0	4.5		7. 7.		
hioroethene	UG/KG	16. U	15. U		16. U	14. U	18.U	
AI-VOLATILES	DOUNG	0	0.00	0.7		14. 0		
Dichlorobenzene	UG/KG	2.08	120. U				150. U	
Dichlorobenzene	UG/KG	06.68	120, U	0.08 80.00	120. U	98. U	150. U	
5-Trichlorophenol	UG/KG	220. U						
5-Trichlorophenol	UG/KG	2:5	120. U	08.2	120.0	288. D. 12.	150. U	150. U
Dimethylphenol	UG/KG	90. U			_			
Dinitrophenol	UG/KG	220. UJ			300. UJ		360. UJ	
Dinitrotoluene	UG/KG	0.06	120. 0			2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	150. U	
hloronaphthalene	UG/KG	O		D				150. U
niorophenol	UG/KG	33.0	120.0		120.0	0.50	150. U	
ethylphenol	UG/KG	O 06	120 U					
troaniline	UG/KG	220. U	290. U	200		210. U	360 U	
Dichlombenzidine	UG/KG	8 8	120.0	80.0	120.00	0 2	130.0	
troaniline	UG/KG	220. UJ	290. 00		300. UJ	210. W		
Dinitro-2-methylphenol	UG/KG	220. UJ	290. UJ	190. U.		210. UJ	360. UJ	360. U.
omophenyi pnenyi emer hloro-3-methylohenol	T	0 00	120 [1	-	120.0	88 0	150 11	150 U
plomanilina	I GAKG	8		+				

	LOCID	67668 SD12-52	67668 SD12-53		RI Phase 1 Step 1 67668 5D12-54 12471	RI Phase 1 Step 1 67668 SWSD63-7 63101	R! Phase 1 Step 1 67668 SWSD63-11 63102	RI Phase 1 Step 1 67668 SWSD63-9 63103	Ri Phase 1 Step 1 67668 SWSD63-6
1	FIELD QC CODE: SAMP. DEPTH TOP: SAMP. DEPTH BOT:		400 800		400 400	A2.00	S.A. 0.5	8.8 A 0.2	8.8A 0.5
	SAMP DATE	SEDIMENT 10-Dec-97	SEDIMENT 10-Dec-97		SEDIMENT 10-Dec-97	SEDIMENT 4-Dec-97	SEDIMENT 5-Dec-97	SEDIMENT 11-Dec-97	SEDIMENT 11-Dec-97
-	TINO	VALUE			VALUE	VALUE		VALUE	
nlorophenyl phenyl ether ethylphenol	UG/KG UG/KG	90. U	120. U		80. U	120 U	88.0	150. U	150. U
1 1	UG/KG	15.	120. U		80. U	120. U	088	150. U	
	UG/KG	20. 7	120. 0	1	80.0		7.3 J		
ene	UG/KG	63.	189		08.6	-	51.3	15. J	
96	UG/KG	110.	24. J	***	80.0	37. J	120. J	23. J	33.0
zo(ghi)perylene	UG/KG	52. 7	6.0		08 80	12. J	44.0	18. J	11. 5
hane	UGIKG	0 0 00 0 00	120. U		80.0		88 G	150. U	150. 0
	UG/KG	D 06	120. U		_		2013		150. U
	UG/KG	90.0	120. U		80.0		110.0	13. 0	1.0cl
	UG/KG	0.06	120. U				88. U		
Sene	UG/KG	78.7	26. J		80. OJ	13. J	73.1	150. 03	150. U.
	UG/KG	D .06	120. U		80° U	_			
-octylphthalate	UG/KG	90.0	120. U		80.0	120.0	88. U	150.0	150. U
	UG/KG		120. U						150. U
hyl phthalate ethylohthalate	UG/KG	0000	120. U		80°.	120. U	98. U	150. U	150. U
	UG/KG		49. J						
rene	UG/KG	18. J	120. U		80.0	120. U	D 88.0	150. U	150. U
	UG/KG	0 06 0 0	120. U		80.0	_	88 0	150. U	
achlorocyclopentadiene	UG/KG	06 00 00 00 00 00 00 00 00 00 00 00 00 0		2	-	-	88.07		150. 0.
rene	UG/KG	36. 5	13. 3	-	0 0	120.0	37. 5	150. U	150. U
	UG/KG	O 06	120. U		80. U	120.0	88. U		150. U
	UG/KG	90.06	120. U		80.0	120. U	28 88	150. U	150. U
	UG/KG	13, J	120. U	-	J. 5.4		D :88	150. U	
lachlorophenol	UG/KG	220. 00	290. U		190.0	300. 00	210. UJ	360. U	360. U
nanthrene	UG/KG	100.	34. 5		0.1	-	51. J		
1	UG/KG	110.0	35. J	-	80. U	23. 3	80.0	24. J	19. 0
TICIDES/PCBs	- INCINC	100			1 4		1177	100	0
	UG/KG	4	9 6) D	6.2 U	4.4	7.3 0	7.3 U
TOO	UG/KG	D.:	20 6	1	4,1c	6.2 U	D 4.4	7.3 U	7.3 U
-	UG/KG	2.3 U			2 2	3.2 0	23 0	3.8 U	3.8
апе	UG/KG	2.3 U	3.10			3.2 U	2.3 U	3.8 U	3.8 U
Jor-1221	UG/KG	0.00	120. U		81.0	130 U	99.48 D D D	150 U	150 U
	UG/KG	45. U	60. U	-	47 0	62. U		73. U	
dor-1242	UG/KG	45.0	60.0		40.0	62. 0	24.44	73. U	73. U
	UG/KG	45. U	09 09		40. U	62 U		73. U	73.0
Jor-1260	UG/KG	45. U	3.1		40. U	62. U	2 44. U	73. U	73. U
HC	UG/KG	2.3 0	3.10		2.0	3.2 U	2.3 U	3.8.0	3.8 U
drin	UG/KG	4.5 U	9.9			6.2 U	D 4.4	7.3 C	7.3 U

LOCOLE SD12-52 SAMP ID: 12469 SAMP ID: 12469 SAMP ID: 12469 SAMP ID: 12469 SAMP ID: 12469 SAMP ID: 12469 SEDIMENT TO Dec-97 TO CODE SEDIMENT TO Dec-97 TO CODE SEDIMENT TO Dec-97 TO CODE SEDIMENT TO CODE SEDIME		STUDY ID:	RI Phase 1 Step 1	RI Phase 1 Step 1	Ri Phase 1 Step 1	RI Phase 1 Step 1	RI Phase 1 Step 1	Ri Phase 1 Step 1	RI Phase 1 Step 1
FILE COC CODE SAMP 10		SDG		6/668	6/668	809/9	900/0	000/0	000/0
SAMP_ID 17469 17470 17		COCID	S	SD12-53	SD12-54	SWSD63-/	SWSD63-11	S-CONCO	SWS125-6
SAMP DEPH TOP		SAMP ID	12469	124/0	1/671	10120	63 102	20120	500
SAMP DEPTH 50P		FIELD OC CODE:	ASS	SA	SA	AND I	ANS .	AN I	A'n
SAMP DEFTH BOTT SEDIMENT SE		SAMP, DEPTH TOP.	0.4	0.6	0.4	0.7	0.5	0.5	0.0
NATRIX SEDIMENT SED		SAMP DEPTH BOT:	9.0	0.8	0.5	6.0	0.7	4.0	0.7
SAMP. DATE 10-Dec-97 10-	4	MATRIX	SEDIMENT						
Marke Uark		SAMP. DATE:	10-Dec-97	10-Dec-97	10-Dec-97	4-Dec-97	5-Dec-97	11-Dec-97	11-Dec-97
Lindane UGNG		LIMIT	- university	Call and	VALUE	CHILD	OBITE	VALUE	VALUE
Figure UG/NG 4.5 U 6.0	בובא	Contraction	250	2000	7070	2000	44	73.11	7311
Section Sect	Itan 8	SA/SO	0.4	9 9) = C	20.00	7	7.50	7.2
Control Cont	iran suitate	2000	2 4 4	0 =	0 =	200	1	7311	730
Lindane UGIKG 2.3 U 3.1 U Culture UGIKG 2.3 U 3.1 U Lindane 1.220 1.220 1.220 MGKG 7.2 U 1.2 U 1.2 U MGKG 0.0 U 1.2 U 1.2 U MGKG 0.0 U 1.2 U 1.2 U MGKG 0.0 U 1.2 U 1.2 U MGKG 0.0 U 1.2 U 1.2 U MGKG 0.0 U 1.0 U 1.0 U MGKG 0.0 U 1.0 U 1.0 U MGKG 0.0 U 1.1 U 1.1 U MGKG 0.0 U 1.1 U 1.1 U MGKG 0.0 U 1.1 U 1.1 U MGKG 0.0 U 1.1 U 1.1 U MGKG	aldenyde	2000	D : 4	9) <u>-</u>	2 2 2	1 4	7311	730
dunder UGING 2.3 U 3.1 U 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Calcula Calcula	2000	0.5	200) = C	200	23.0	1000	3000
Control Cont	- DICLINGARE	00/00	0 000	0 =	_	2 2 2	0 2 6	0 0 0	2000
Deficie Defi	a-Chlordane	UG/NG	0.5.7	2	_	0.5	0.50	0 0	2000
NGKG 23 0 31 0 0 0 0 0 0 0 0 0	lor	UG/KG	2.3 0	0 : 0	0 7	0.2.0	0.5.6	0 0 0	0 =
UGKG 23, U 31, U 31, U UGKG 120, U UGKG 120, U UGKG 120, U UGKG 120, U UGKG 120, U U U U U U U U U U	nlor epoxide	UG/KG	2.3 0	3.10	2.0	3.2 0	2.3 0	0.00	2.0
UGKG 1,220 1,530	ychlor	UG/KG	23. U	31.0	20. U	32. U	23. U	38. 0	38. 0
MGKG 1,220 1,520 1,530 1,24 1,24 1,24 1,24 1,24 1,24 1,24 1,24 1,24 1,24 1,25	ene	UG/KG	230. U	310. U	200. U	320. U	230. U	380. U	380. U
MG/NG 1.220	S							!	
MGNG S S U 1 1 1 1 1 1 1 1 1	E	MG/KG	1,220.	1,830.	8,660.	9,770.	2,030.	11,600.	11,900.
MG/NG S S S S S S S S S	, AL	MG/KG	.73 UJ	1.2 UJ	.84 UJ	.92 UJ	30 6.	1.5 00	1.5 UJ
MG/NG MG/N	-	MG/KG	40°	2.5	4.6	2.9	2.3 J	4.7	4.1 J
Marked M		MG/KG	20.3 J	16.1 J	35.5 J	68.1	19.9 J	85.1 3	76.2 J
MGNG MGNG	E	MG/KG	.03	J 90:	.34 J	J 15.	U11.	. 64	63 J
MG/NG 35,2 000, 3,740 16 16 16 16 16 16 16 1	3	MG/KG	U 90.	.16 J	U 70.	U 80.	0 80.	.13 U	U \$1.
MGNG 3.5 2.6 J 1.0 2.5 J 1.0 2.5 J 1.0 3.7	-	MG/KG	352.000.	3,740.	16,500.	2,090.	139,000.	7,050.	2,650.
MGNG 4.9 J 2.6 J 1.0 MGNG 6.82 J 1.0 MGNG 7.73 J 2.73 J 2.7 MGNG 7.73 J 2.7 MGNG 7.73 J 2.7 MGNG 7.73 J 2.7 MGNG 7.72 J 2.7 MGNG 7.72 J 2.7 MGNG 7.72 J 2.7 MGNG 7.72 J 2.2 MGNG 7.72 J 2.2 MGNG 7.72 J 2.2 MGNG 7.72 J 2.3 MGNG 7.72 J 3.4 MGNG 7.7	mn	MG/KG	3.5	3.7	17.4	15.	4.1	18.4	18.5
MGNG MGNG 8 1 1 1 1 1 1 1 1 1	4	MG/KG	4.9 1	2.6 J	7.5 J	7.9 J	3.2 J	10.7 J	7.6 J
MG/NG MG/N		MG/KG	80	9.1	19.2	15.9	8.7	24.7	20.4
MG/MG G/060 3/270 2/2 1/2		MG/KG	.82 UJ	1, 00	.73 UJ	1.1	2.1]	1.1 0.0	1.2 UJ
MGNG 17.3 J 4.3	-	MG/KG	6,060.	3,270.	24,400.	16,300.	4,790.	21,800.	18,700.
MG/NG 23,900 638 J MG/NG MG/		MG/KG	17.3 J	4.3 J	16.6 J	17.6 J	8.6 J	25.5 J	23.2 J
MGNG 544 169 17 14 169 169 17 14 169 17 14 17 17	inm	MG/KG	23,900.	838. J	4,540.	2,610.	9,380.	5,010.	3,260.
MGRG	1858	MG/KG	544.	169.	321.	431.	225.	284.	222
MoNG 11. 5.7 J 431. J 15.0 U 16.0 U	-	MG/KG			U) 90.	L 80.	US 0.	.11 U	.t1 UJ
MGNG 486.J (431.J MGNG 52.J MGNG 52.J MGNG 13.U MGNG 772.J MGNG 772.J MGNG 54.U	-	MG/KG	11.	5.7 J	28.1	18.4	8.8	29.4	22.7
MG/NG 18 U 16 U 772 UJ 18 U 772 UJ	mn	MG/KG	456. J	431. J	664. J	1,120. J	597. J	1,530, J	1,580. J
MoNG 7.2 U 7.2 U 8.6 J		MG/KG	U 86.	1.6 U	1.3	1.2 U	1.2 U	2.0	2. U
MGRG 377. J 396. J MGRG 13 W 2.2 W 7.2 J 34 J	and the same of	MG/KG	.52 J	.72 UU	U 8:	U 55. U	.54 U	U 6.	U 68.
MG/KG 72 JU 2.2 UJ 3.4 JJ	1	MG/KG	377. J	396. J	239. J	234. J	323. J	285. J	298. J
MG/KG 3.4.J		MG/KG	1.3 0.0	2.2 UJ	1.5 U.	1.6 UJ	1.6 J	2.7 UJ	2.7 UJ
	E.	MG/KG	7.2 J	3.4.1	12.4	17.1	10.9 J	20.4 J	20.7 J
20.1 J 36.5 J	-	MG/KG	20.1 5	36.5 J	75.6 J	52.3 J	37.2 J	79.2 J	65.8 J

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67668

	STUDY ID: SDG:	RI Phase 1 Step 1 67668	RI Phase 1 Step 1 67668	RI Phase 1 Step 1 67668				
	SAMP ID: FIELD QC CODE SAMP DEPTH TOP SAMP DEPTH BOT	SWSD63-12 63105 SA 0.6 0.6	SWSD63-16 63106 SA 0.4 0.4	SWSD83-17 63107 SA 0.3 0.6	SWSD65-18 63108 8.5A 8.0A 0.2	SAS 0.6	SANSDES-20 63110 SA 0.3 0.3 SEDIMENT	
AMETER	SAMP. DATE:	11-Dec-97	11-Dec-97	11-Dec-97	11-Dec-97	11-Dec-97	11-Dec-97	171
NATILES	Chici	9			11 21	9		1
2,2-Tetrachloroethane	UG/KG	18 0	21. 0	27. Ü	_	_		1
2-Trichloroethane	UG/KG	18. U			D :	_	16. U	1
-Dichloroethane	UG/KG			-		0 8		
Dichloroethane	UGKG			27. U		18.0	16. U	1
Dichloroethene (total)	UG/KG			_		$\overline{}$		
Dichloropropane	UG/KG	_			12. U	_		1
fone	UG/KG	18. 03	21. UJ		35. J	7 Gi at	17. 7	-
nzene	DG/KG				17.0			
molom	UG/KG	-	21.0		17.0			
rbon disulfide	UG/KG	18. U	21. U		17. Ü	18.0	16. U	
rbon tetrachloride	UG/KG	_	21.0	27. U	17. U	_		_ ,
lorobenzene	UG/KG		21.0	27. U	17. 0	-		
orogipromomethane	DG/KG	18.0	23.10	27. 0	17.0	18 0	5 6	
loroform	UG/KG	180	21. 0	27.0	U.71	18. U		
-1,3-Dichloropropene	UG/KG	18. U	21.0		17. U			
nyl benzene	UG/KG	18. U	21.0	-	17.0	18. U	16. U	
thyl bromide	UG/KG	18.0	21.0	27. 0	17.0	0 =	2 9	
thyl chloride	UG/KG	180.0	21.0	27.0	17.0	-		
thyl ethyl ketone	UG/KG	18. 02	21. W	27. U	17. 0		16. U	
thyl isobutyl ketone	UG/KG	18. U	21. U		17. U		16. U	
thylene chloride	UGKG	100	21.0	27. U	17.0		9 4	1
rachloroethene	UG/KG	18.0	21.0	27. 0	2.2.2	18. U		
nene	UG/KG		21. U		U.71		16. U	
tal Xylenes			-		17. U			
ms-1,3-Dichloropropene	1	18. U	21.0	27. U	17. U	- 18 C	16. U	_
chloride	UGIKG	18 0			17.0		16.0	
MI-VOLATILES				. 1				
Dichlorobenzene	UG/KG	130. U			-		100 n	
Dichlorobenzene	UG/KG		-		-		100.00	
Oichlorobenzene A Trichlorophenol	UG/KG	330.0	240 11		280 0	320.0	100.01	
6-Trichlorophenol	UG/KG			220 [1			1000	
Dichlorophenol	UG/KG			220. U	120.0	150. U	100. U	
-Dimethylphenol	UG/KG						100. U	
-Dinitrophenol	UG/KG	310. UJ		-				2
Dinitrotoluene	UG/KG	130. U	100.00	220. 0	120. U	150. U	100.0	
Unitrotoluene	UGING	130.0	0.000				100.00	
hlorophenol	UG/KG	130.0		220. U	120. U		100 U	
lethylnaphthalene	UG/KG		100, U				100 U	
lethylphenol	UG/KG	130. U		220. U		150. U	100. U	_ !
vitroaniine	UG/KG	310. 0			280. 0		250. U	-
Distinguished	UGIKG	130.0	0 0 0			150.00	100.00	
-Dichiopenzique	UG/KG	340 15		530 (1)			250 U	
-Dinitro-2-methylphenol	UG/KG	310. UJ	240. UJ		280. 03	370. UJ	250. UJ	2
Bromophenyl phenyl ether		130. U		220. U		150. U	100 I	
				11 000				

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67668

H R R R R R

	STUDY ID: SDG:	<u>R</u>	,	KI Phase 1 Step 1 67668	- 80	89929 92929		67668		RI Phase 1 Step 1 67668	99929	67668
	SAMP_ID:	SWSD63-12 63105		SWSD63-16 63106	9 9	SWSD63-17 63107		SWSD63-18 63108		SWSD63-19 63109	SWSD63-20	63110
	FIELD OC CODE:			SA	4	SA		SA		SA.	-	SA
	SAMP, DEPTH BOT	0 0		9.0	4 10	0.00		0.4		9.0		0.5
	SAMP, DATE:	SEDIMENT 11-Dec-97		11-Dec-97	1	SEDIMENT 11-Dec-97		SEDIMENT 11-Dec-97		SEDIMENT 11-Dec-97	SEDIMENT 11-Dec-97	TN:
METED	Final	0		21110/		C UII W		o unit		CHIEF	NA.	<u>u</u>
lorophenyl phenyl ether		130. U		100.) S	220. U		120. U		150. U		100. U
thylphenol	UG/KG	130. U	,	100		220. U		120. U		150 U		100 n
aphthene	UG/KG	130.0		100		220. 0	,	43.		80.7	-	6.2 J
aprimylene	USAKS	130 [100		19 .1		93		250	-	17 1
o(a)anthracene	UG/KG			8.1		130. J	-	660.	1	1,800. J		180.
o(a)pyrene	UG/KG	12.)	1	10.	7	170. J	-	790.		2,900. J		200.
o(b)fluoranthene	UG/KG	14. 3		47.5	7	240.		2,000. J	-	5,300. J		240.
o(gril)peryiene	DON'S	2.4.6		000	, -	120.0		130.		2,700. 3		000
Chloroethoxy)methane		130.0		100	0.0	220. U				150.0		
-Chloroethyl)ether	8	130. U		100		220. U				150. U		00 O
-Chloroisopropyt)ether	UG/KG	130. U		100	0.0	220. U		120. U		150. U		00. U
-Ethylhexyl)phthalate	UG/KG			8.3		22. J				20. J	1	12. J
benzylphthalate	UG/KG	130.0		100.) : 	9 6		120.0	Ī	150.0		00.00
SATIR	DG/KG		T	12	-7	180 1		840		2 300 5	+	220
butylohthalate	UGIKG	130. U			, ,	11.7				150 U		00 11
octylphthalate	UG/KG			100	O.C.	220. U		120. U	1	150. U		00
z(a,h)anthracene	UG/KG	130. U		100				250.		1,200.		
zofuran	UG/KG	130. U	-	100	D :					35. J		
yi phimalate	UG/KG	130 11		100) in	220.0		120.0	-	150.0		100
anthene	UG/KG	23. J	-	18	7	_				4.100. 3	1	00.00
ene	UG/KG	130. U	++	1001	0	220. U		79. 3	-	110. J		10.1
chlorobenzene	UG/KG	130. U		100	******	220. U	1		1	150. U	1.	100. U
chlomovologene	UG/KG	130.0		100.	0 .	220.0		120. 0	1	150. U		0 0
chloroethane	UG/KG			8100	_	_				150 U		300
io(1,2,3-cd)pyrene	UG/KG			8.2			1		1	2,500. J	-	70
orone	UG/KG			100	D.C.		1	120. U	1	150. U		
rosodiphenylamine	UG/KG	130. U		100	D.:	220. U	-			-		
rosodipropylamine	UG/KG	130.0		000	0 =	220. 0	1	120. 0	-	150. U		000
benzene	UG/KG	130. 0		100	0			120. 0		150 U		
chlorophenoi	UG/KG	310. U		240	. U.		_	280. U	-	370. U	-	
anthrene	UG/KG		_	9	7	-	1			1,400. J		
70	UG/KG	130. U	1	100	o -	220. U		120 U	Ī	150. U	1	00 C
ICIDES/PCBs	OG/KG	18.7	Ī	14	7	240.		1,300. J	1	3,200. 3		
000	UG/KG	6.3 U		41			1	5.9 U		7.7 U		5.2 U
DE	UG/KG	6.3 U		46.3	.5. U	11.0		0 6.9 0	,	U 7.7	4 ,	5.2 U
100	UG/KG	0.3			D :	0 :	1	5.9 U	-	12. U		5.2 U
- H	UG/KG	33.3		2,5	0 =	5.7 0	1	o :e	-	414		2.6 U
Chlordane	ilg/kg	23.5	1	7	0 =	57:11		9 5		0 =	-	0 0.7
lor-1016	UG/KG	63. U		50.	. O. C.	110. U	4 .		1.	77.0		52. 0
or-1221	UG/KG	130. U		100		220. U	•	120. U		-		U. 00
or-1232	UG/KG	63. U		35	0	110.0	•	O 29. □	-	$\overline{}$		52. U
or-1242	UG/KG	63. 0		20.00);=	710	-	29	-	77.0		52. U
or-1254	TIGIKO	83.0		200	2 =	110.0	-	20.00		~		52. 0
or-1260	UG/KG	63. U	i	36	0.0			0.69		77.0		52. U
BHC	UG/KG	3.3 U		1 2	0 9	0.7.0	-	3. U	-	-		2.6 U
BHC	UG/KG	3.3 U	-	2	0 :	5.7 U		3.0		O.4.		2.6 U
	UG/KG	5.3		4								

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67668

	STUDY ID:	RI Phase 1 Step 1	RI Phase 1 Step 1	RI Phase 1 Step 1	RI Phase 1 Step 1	RI Phase 1 Step 1	Ri Phase 1 Step 1
	SOC	CIACDE2. 12	SWCD63-16	SWSD63-17	SWSD63-18	SWSD63-19	SWSD63-20
	COC COC	21-200000	BI-SOSSAS	20000	00000	60100	07-00
	SAMP ID.	63105	63106	03107	83.108	90100	01.00
	SAMP DEPTH TOP	5 6	000	000	000	200	
	CAMP DEPTH BOT	0 00	7 9	9 0	4.0 C		9.00
	Sour De la Bol.	-	P. Lander	FIRE	FINANCIA	P. L. L.	FIREMONA
	SAMP. DATE:	11-Dec-97	11-Dec-97	11-Dec-97	11-Dec-97	11-Dec-97	11-Dec-97
RAMETER	LINIT	VALUEO	VALUE	VALUE	VALUE	VALUEIO	VALUEO
donnifor II	020	2010	3 3	-	104	775	200
dosultan suffate	DO/NG	0.0) = = = = = = = = = = = = = = = = = = =		0 = 0	12	0 6
don aldebude	03/00	0 0 0			200	2 8	100
idrin ketone	11G/KG	630			0 000	12 1	10 es
amma-BHC/lindane	UG/KG	3310	2.6 U	D 25	- D		2.6 U
amma-Chlordane	UG/KG	3.3.0	2.6 U	57.0	3 (D. 4	2.6 U
potachlor	UG/KG	330	26.0	5.7 0	3.0	4	2.6 U
entachlor enoxide	LIG/KG	33 [261	257) <u>3</u>	4 0	2.6.U
athorophor	DI/KC	33 11	26 11	57 11	30 13		26 11
xanhene	UG/KG	330 10	260 U	570 U	300 0	400 0	260 U
ETALS							
uminum	MG/KG	13,000.	12,800.	12,300.	10,900.	11,000.	6,320.
rlimony	MG/KG	LU 96.	LU 76.	2.2 UJ	1.1 0.0	1.5 UJ	1.00
senic	MG/KG	4.6	5.2	6.8	4.1	5.7	3.8
nium	MG/KG	90.5	64	105. J	59.8 J	81.3 J	34.7 J
nyllium	MG/KG	.65	L 63.	L 74.	.48 J	.28 J	.29 J
adminm	MG/KG	U 80.	U 80.	U 61.	∩ .	13 U	n 60°
licium	MG/KG	3,370.	14,400.	.25,600.	34,800.	43,300.	.000,000
nomium	MG/KG	18.8	21.8	22.4	17.5	18.8	12.
balt	MG/KG	8.5 J	12.7 J	14.4 J	9.3	12. J	7.5 J
bber	MG/KG	21.9	32.	42.6	28.8	31.2	20.2
anide	MG/KG	00 96.	.76 UJ	1.7 0.1	.92 UJ	1.2 0.1	.78 U
c	MG/KG	20,100.	26,000.	24,700.	17,800.	20,900.	12,600.
ad	MG/KG	24.6 J	20.8 J	41.5 J	31.2 J	46.2 J	19.6
agnesium	MG/KG	3,330.	5,400.	14,800.	6,280.	9,980.	9,640.
anganese	MG/KG	344.	346.	760.	344	.366	315.
arcury	MG/KG	13 J	CU 90.	.16 UJ	CU 70.	3	rn 90.
ckel	MG/KG	25.	42.	39.6	30.1	33.7	21.1
tassium	MG/KG	1,580.	1,460.	2,350. J	2,290.	2,000. J	1,360. J
fenium	MG/KG	1.3 U	1.3 U	3.0	1.5 U	2.1 U	1.4 U
ver	MG/KG	0 86.	O 85	1.3 U	U 79.	. 93 U	0.62 0
dium	MG/KG	235. J	221. J	578. J	383. J	543. J	312. J
allium	MG/KG	1.7 UJ	1.7 UJ	4. 03	2. E	2.8 UJ	1.8 UJ
Inadium	MG/KG	21.3	19.6	26.9 J	21.2	28.	15.5
JC.	MG/KG	69.4	73.4 J	295. J	90.6	534. J	120. J

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67747

1	SIDDITIO	RI Phase 1 Step 1	Ri Phase 1 Step 1	RI Phase 1 Step 1	R! Phase 1 Step 1	RI Phase 1 Step 1	RI Phase 1 Step 1	RI Phase 1 Step 1
	SDGS	SWS	SD12-3	SD12-11	SWSD63-14	SWSD63-10	SWSD63-15	SWSD63-8
1	SAMP ID:	12217	12472 SA	12473 SA	63111 SA	63112 SA	63113 SA	63114 SA
	SAMP. DEPTH TOP	0.3	0.2	0.2	0.3	0.0	0.2	0.2
	SAMP. DEPTH BOT	SEDIMENT	SEDIMENT	SEDIMENT	SEDIMENT	SEDIMENT	SEDIMENT	SEDIMENT
- The state of the	SAMP. DATE:	12-Dec-97	13-Dec-97	13-Dec-97	12-Dec-97	12-Dec-97	12-Dec-97	12-Dec-97
ARAMEIER	UNIT	VALUE						
OLATILES				:	15			. 4
1,1-Trichloroethane	UG/KG	17. 0	12.0	9.9	18.0	2 4	16. U	15. [
1,2-Trichloroethane	UG/KG		12. U	16. U	18. U		16. U	15. (
1-Dichloroethane	UG/KG		12. U	16. U	18. U		16. U	15. (
1-Dichlomethene	UG/KG	17. 0	12. U	16.0	2 8	14. 0		15.0
2-Dichloroethene (total)	UG/KG		12. U	16.0	18. U			15. (
2-Dichloropropane	UG/KG		12. U	16. U	18. U	14. U		15. (
Setone	UG/KG	17 1	12 1	16 11	18 10	14.0	16. U	15.1
omodichloromethane	UG/KG	17.0	12. U		18. U			15.
omoform	UG/KG	_	12. U		18.0	14. U		15. (
arbon disulfide	UG/KG		12. 0	16. U	18. U		16. 0	15.
arbon tetrachionde	UG/KG	17.10	12.0	9 9	18.0	14.0		15.1
Norodibromomethane	UG/KG	-	12. 0	16. U				15. (
loroethane	UG/KG		12. Ü			J.4.	16. U	15, 1
nloroform	UG/KG		12. U		18. U			15. (
s-1,3-Dichloropropene	UGIKG	17.0	12.0	16.0	18 0.0	14.0	18. U	15.1
ethyl bromide	UG/KG		12. 0					15. (
ethyl butyl ketone	UG/KG	1 .1	12. U				16. U	15, 1
ethyl chloride	UG/KG	17. U	12. U		18. U			15.
ethyl ethyl ketone	UGWG		12. 0	19.0	18.0	14 0	19.0	15.1
ethylene chloride	UG/KG	17. U	12. U	16. U			16. U	15.
yrene	UG/KG			16. U	18. UJ			15. (
strachloroethene	UG/KG		12. U	16. U	18. UJ	74.0	16. U	15.
otal Xvienes	UG/KG		12. U	16. U	18.03	2 4	0 0	15. (
ans-1,3-Dichloropropene	UG/KG	17. U	12. U	16. U	18.	14. U	16. U	15. (
ichloroethene	UG/KG		12. U	16. U	18. U	J. U.	16. U	15. (
nyl chlonde	UG/KG			10.0	0.87	14.0	9	13.
2-Dichlorobenzene	UG/KG	120. U	100. U	190. U	120. U	160.0	120. U	94.
3-Dichlorobenzene	UG/KG	120. U	100. U	190. U	120. U	160. U	120. U	94.
4-Dichlorobenzene	UG/KG	120. U	250 11	190. U	120. U	400	300 [1	230
4.6-Trichlorophenol	UG/KG	120. U	100. U	190.0	120. U	160. U	120. U	2
4-Dichlorophenol	UG/KG	120. U	100.0	190. U	120. U	160. U	120. U	94.
4-Dimethylphenol	UG/KG	120. U	100.00	190. U	120. U	160.0	120.0	250
4-Dinitrotoluene	UG/KG	120. U	100. U	190. 0	120. U	160. U	120. U	94.
6-Dinitrotoluene	UG/KG	120. U	100. U	190 U	120. U	180. U	120. U	36
Chloronaphthalene	UG/KG	120. U	100. U	190. U	120. U	160. U	120. U	76.00
Chlorophenol	UG/KG	120.0	100.00	190. 0	120. U	160 1	120 U	3
Methylphenol	UG/KG	120. U	100 D	190. U	120. U	160. U	120. U	26
Nitroaniline	UG/KG	280. U	250. U	470. U	290. U	400. U	300. U	230.
Nitrophenol	UG/KG	120. UJ	100. 03	190. 03	120. 03	160. UJ	120. UJ	94
3'-Dichlorobenzidine	UGARG	120. U	100. U	190. 0	120. U	150. UJ	120.0	230
Nitroaniine 6-Dinitra-2-methylohenol	UG/KG	280 11	250 U	470 U	290.03	400. U	300.00	230
Bromophenyl phenyl ether	UG/KG	120. U	100. U	190. U	120. U	160. U		94
Chloro-3-methylphenol	UG/KG	120. U	100 IU	190. U	120. U	160. U	120. U	35
Chloroaniline	UG/KG	120. UJ	100. UJ	190. UJ	120. UJ	160. UJ	120. IUJ	355

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67747

,	STUDY ID:	RI Phase 1 Step 1						
	OCO		SD12-3	SD12-11	SWSD63-14	SWSD63-10	SWSD63-15	SWSD63-8
	SAMP ID:	12	12472	12473	63111	63112	63113	63114
1	FIELD QC CODE:		SA	SA	A CO	A G	AS &	SA
	SAMP DEPTH TOP:	0.3	0.2	2.0	0.0	0.0	0.0	0.4
	MATRIX:	SEDIMENT 12-Dec-97	SEDIMENT 13-Dec-97	SEDIMENT 13-Dec-97	SEDIMENT 12-Dec-97	SEDIMENT 12-Dec-97	SEDIMENT 12-Dec-97	SEDIMENT 12-Dec-97
ARAMETER Chlosopheny pheny ether	UNIT	VALUE Q	VALUE	VALUE Q	VALUE Q	VALUE Q	VALUE Q	VALUE 94. I
Methylphenol	UG/KG	120. U					120. U	26
cenaphthene	UG/KG	120. U	100 n			160. U	120. U	8.0
cenaphthylene	UG/KG	120. U	100.0	190. U	120. 0	160.0	74.1	3, 3
enzo(a)anthracene	UG/KG	120			110. 7	25. J	75. J	9.2
enzo(a)pyrene	UG/KG	140.	70. J	. 69. j	130.	r .95	74. 3	12.
enzo(b)fluoranthene	UG/KG	170.	110.	160. J		72. J	130.	18.
enzo(ghi)perylene	UG/KG	100.7	24.	1 100	130	2,00	63	87
s(2-Chloroethoxy)methane	UG/KG	120.0	100.0		_	160. U	120. U	76
s(2-Chloroethyl)ether	UG/KG	120. U			120. 0	160. U	120. U	94.
is(2-Chloroisopropyl)ether	UG/KG	120. U	-			160. U	120. U	94
is(2-Ethylhexyl)phthalate	UG/KG	120. U	100.00	190. 0	120.0	160.0	120.0	3. 3
utylbenzylphthalate	DG/KG	24.1		24 .1		190.00	17.1	76
hrysene	UG/KG	150.	_	58. 1	150.	. 6 4	100.1	13.
in-butylphthalate	UG/KG	120. U		190. U		8.6 J	4.00	26
i-n-octylphthalate	UG/KG	120. U	100. U		120. U		120. U	96
ibenz(a,h)anthracene	UG/KG	34. J		190. U	28. J	. 160. U	12. J	36
ibenzoruran	UG/KG	120.00	100.00	190.00	82.1	90.00	64.1	70
imethylphthalate	UG/KG	120.10	100.00		120.0	160. U	120. U	26
luoranthene	UG/KG	250.	98.	-		43. J	180.	25.
norene	UG/KG	5.3	****		120. U	160. U	120. U	94.
exachiorobenzene	UG/KG	120.0	0.00	190.0	120.0	180.0	120. 0	, P
exachlorocyclopentadiene	UG/KG	120, 03	100.00				120. UJ	26
exachloroethane	UG/KG	120. U	100. U	190. U	120. U	160. U	120.10	94.
deno(1,2,3-cd)pyrene	UG/KG	93. J	46. 0	46. 3	97. 3	150 11	130 1	9.5
-Nitrosodiphenylamine	UG/KG	120.0	100.00		120. U			94
-Nitrosodipropylamine	UG/KG	120. U	100.0	- 41	120. U	160. U	120. U	20
aphthalene	UG/KG	120. U	100.00	190. U	120. U	160, U	120. U	94.
entachlorophenol	UG/KG	280 0		470 U		400.0	300 0	230.
henanthrene	UG/KG	88. J				37. J	98.	11.
henol	UG/KG	11.0	100	J. 061	120. U	160. U	120. U	29.
yrene FSTICIDES/PCRe	UG/KG	200.	(1.3	100.7	180.	20.04	120. J	11,
4-DDD	UG/KG	U 6.5	5.2 U	4.8 U		2.10	6.2 U	4.7
4.DDE	UG/KG	5.9 U	5.2 U	3.5)	0 0	3.1	6.2 U	4.7
drin Idrin	UG/KG	0.00	2.6.0	0.00	0.5	21.0	32 0	2.4
Jpha-BHC	UG/KG	3.0	2.6 U	2.5 U	3.10	2.10	320	2.4
Ipha-Chlordane	UG/KG	3.0	2.6 U	2.5 U	3.10	2.10	3.2 U	2.4
roclor-1016	UG/KG	D 65	52. U	48. 0	0.09		62. U	47.
roctor-1221	UG/KG	120. U	100.00	98.0	120. U	D =	130. 0	96.
roclor-1242	UG/KG	59. U	52. U		0 09	41.0	62. U	47.
roclor-1248	UG/KG	59. U	52. U	48. U	90. U	41. U	62. U	47.
roclor-1254	UG/KG	59. U	52. U	48. U	0. U	41.0	62. U	47.
roctor-1260	UG/KG	29. 0	52. 0	2.5	3.4 11	9 11 0	32 11	24
elta-BHC	UG/KG	3.0	2.6 U	2.5 U	3.10	2.1 U	320	2.4
ieldrin	UG/KG	5.9 U	5.2 U	4.8 U	0.0	4.1 U	8.2 U	4.7
ndosulfan i	UG/KG	3. 0	2.6 U	2.5 U	3.1)0	2.10	3.4 0	2.3

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67747

	STUDY ID:	RI Phase 1	RI Phase 1 Step 1	RI Phase 1 Step 1	RI Phase 1 Step 1	RI Phase 1 Step 1	RI Phase 1 Step 1	RI Phase 1 Step 1
	SDG		67747	67747	67747	67747	67747	67747
	Locid	SWS	SD12-3	SD12-11	SWSD63-14	SWSD63-10	SWSD63-15	SWSD63-8
	SAMP TO	12	12472	124/3	63111	63112	63113	63114
	FIELD OC CODE.		SA	AS	NA.	SA	SA	SA
	SAMP. DEPTH TOP:	0.3	0.2	0.2	0.3	0.3	. 0.2	0.2
	SAMP, DEPTH BOT:	0.5	4.0	4.0	0.5	0.5	9.0	0.4
	MATRIX:	SEDIMENT	SEDIMENT	SEDIMENT	SEDIMENT	SEDIMENT	SEDIMENT	SEDIMENT
	SAMP, DATE:	12-Dec-97	13-Dec-97	13-Dec-97	12-Dec-97	12-Dec-97	12-Dec-97	12-Dec-97
DAMETED	FINIT	CHIEC	CHILLY	CHILLED	VALUE	CHILAN	VAILIED	VALUE
odosulfan II	1000	2000	2000	48 -	7 4	7.7	8211	47
dosulfan sutfate	UG/KG	20.00	2000	20 00	9 2	4	8211	1
drin aldehyde	UG/KG	3 0	520	4.8		4	62.0	47
drin ketone	UG/KG	5.9 U	5.2 U	4.8	6. U	4.10	6.2 U	4.7
amma-BHC/Lindane	UG/KG	3.0	2.6 U	2.5 U	3.1 U	2.10	3.2 U	2.4
amma-Chlordane	UG/KG	3.0	2.6 U	2.5 U	3.10	2.110	3.2 U	2.4
sptachlor	UG/KG	3.0	2.6 U	2.5 U	3.10	2.10	3.2 U	2.4
sptachlor epoxide	UG/KG	3.0	2.6 Ü	2.5.0	3.10	2.1 U	3.2 U	2.4
ethoxychlor	UG/KG	30.0	26. U	25. U	31. U	21.0	32. U	24.
xaphene	UG/KG	300. Ü	260. U	250. U	310. Ü	210. U	320. U	240
ETALS								
uminum	MG/KG	9,230.	8,300.	5,930.	7,030.	2,600,	12,900.	060'6
stimony	MG/KG	1.2 W	.83 UJ	U) 88.	U 76.	CO Z	-1 -20	86.
senic	MG/KG	3.2	3.9	3.6	3.1	2.5	'n	3.3
nium	MG/KG	63.9	47.8	38.9	48.8	26.8	70.9	62.7
unilina	MG/KG	8.	6.	.18	.25	80.	49	.43
adminm	MG/KG	D 1.	U 70.	U 80.	0 80.	U 90.	D 60°	80.
alcium	MG/KG	.000,69	35,000.	136,000.	47,400.	211,000.	27,300.	103,000.
nomium	MG/KG	17.3	16.1	11.5	12.4	7.9	23.1	15.2
phalt	MG/KG	11.2	7.6	7.7	8.2	2.7	12.8	6.9
obber	MG/KG	30.5	18.8	16.1	22.1	7.4	33.4	18.7
anide	MG/KG	CU 68.) 6:)	LU 87.	CD 66.	.63 UJ	1.0	.72
	MG/KG	19,800.	22,500.	14,200.	12,700.	6,360.	24,600.	17,200.
pe	MG/KG	35.4	18.5	33.7	24.9	4.00	7.75	17.2
agnesium	MG/KG	12,300	9,920.	26,200.	7,590.	16,100.	9,460.	5,850.
anganese	MG/KG	746. J	449. J	528. J	475. J	315.	559. J	255.
ercury	MG/KG	0 /0.	0 80	0 70.	0 60.	0.50	0 60.	70.
ckel	MG/KG	239.	19.3	17.6	20.8	4.5	32.1	20.3
tassium	MG/KG	1,180.	8004	936.	1,160.	509	1,980.	1,280.
Henrum	MG/KG	1.7	9.	4.4	1.3	D 16.	2.1	1.2
Ver	MG/KG	0 7) O	U 88.	O	.42 U	U 19.	35
Holipa	MG/KG	202. U	214.	152. U	343.	122. U	266.	170.
allium	MG/KG	2.10	2.5	1.6 U	1.7 0	1.3 U	2.3	1.6
madium	MG/KG	20.9	0.4	24.1	25.08	11.7	24.3	17.3
nc	MG/RG	110.	410.	(1.2)	87.4	24.7	432.	9.99

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67747

	000	67747	67747
	TOCID	SWSD63-5	SWSD63-13
	SAMP ID	63115	63116
	CAND DEDTUTOD	000	2000
	SAMP DEPTH BOT	0.4	4.0
	MATRIX	SEDIMENT	SEDIMENT
	SAMP, DATE:	12-Dec-97	13-Dec-97
ARAMETER	TINO	VALUE	VALUE
DLATILES	-	_	-
1-Trichloroethane	UG/KG	15, 0	4. 4
2-Trichlomathana	DANCE .	-	14
-Dichloroethane	UG/KG	15.0	14. U
-Dichloroethene	UG/KG	_	14. U
2-Dichloroethane	UG/KG	15. U	14. U
2-Dichloroethene (total)	UG/KG	15. U	
2-Dichloropropane	UG/KG	15. U	14. U
etone	UG/KG	\rightarrow	
nzene	UG/KG		14. 0
omodichioromethane	UG/KG	15.0	14. C
omoron	DG/RG	-	4 3
roon distinge	DONG	-	-
formherzene	DON'S	2 2	14
lomdihomomethane	130KG	-	14
lomethane	LIGHE	200	
loroform	UG/KG		14. U
-1.3-Dichloropropene	UG/KG		
nyl benzene	UG/KG	-	-
athyl bromide	UG/KG	15. U	14. U
sthyl butyl ketone	UG/KG	$\overline{}$	14. U
thyl chloride	UG/KG	- 1	D .41. □
thyl ethyl ketone	UG/KG		14. U
athyl isobutyl ketone	UG/KG	\rightarrow	-
ethylene chloride	UG/KG	15. U	14.
rane	DG/KG	0.14	
racmorpemene	2000	-	1
Nuene In Volone	UG/RG	-	4 4
ans. 1 3-Dichlomorphana	IIGAKG	-	
chloroethene	UGWG		
nyl chloride	UG/KG	15. U	14
EMI-VOLATILES			
2-Dichlorobenzene	UG/KG	120. U	93. U
3-Dichlorobenzene	UG/KG		93. U
4-Dichlorobenzene	UG/KG		93. U
,5-Trichlorophenol	UG/KG	280. U	220 U
.6-Trichlorophenol	UG/KG		93. U
4-Dichlorophenol	UG/KG		
4-Dimethylphenol	UG/KG		
4-Dinitrophenol	UG/KG		
4-Dinitrotoluene	UG/KG	\rightarrow	\rightarrow
6-Dinitrotoluene	UG/KG	\rightarrow	_
Chloronaphthalene	UG/KG	120. 0	93.0
Chromopheniano	DG/NG	120.0	
Mathylphanol	IIG/KG	-	93 11
Nitroanilina	IIG/KG		-
Nitrophenol	UG/KG		
3'-Dichlorobenzidine	UG/KG		
Nitroaniline	UG/KG	280. UJ	220. U
6-Dinitro-2-methylphenol	UG/KG	280. U	220. U
Bromophenyl phenyl ether	UG/KG		93. U
Chloro-3-methylphenol	UG/KG	120. U	93. U
		111	

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67747

	STUDY ID:	RI Phase 1 Step 1	RI Phase 1 Step 1	
	TOCID	SWS	SWSD63-13	
	SAMP ID	63115 SA	63116 S.A.	,
	SAMP. DEPTH TOP.		0.2	
	SAMP, DEPTH BOT.	SEDIMENT	SEDIMENT	
	SAMP, DATE:		13-Dec-97	
RAMETER	UNIT			~
hlorophenyl phenyl ether	UG/KG			_
ethylphenol	UG/KG	_		
enaphthene	UG/KG	120.0	83.0	
hracana	DVKO			
macano profa)anthracene	US/KG			
zo(a)pyrene	UG/KG			
nzo(b)fluoranthene		51.3		-
nzo(ghi)perylene				
zo(k)fluoranthene				1
2-Chloroethoxy)methane			_	1
2-Chloroethyl)ether			_	o ::
2-Chloroisopropyl)ether	UG/KG		_	
Z-Ethylnexyt)phthalate	DG/RG	120.0	60.00	o'=
ylbenzylphimarate	O GANG	150	_	0 =
Dazore	DOUNG.	43		0 =
-butylohthalate	UG/KG	200		
-octylohthalate	UG/KG	120. U	***	
anz(a,h)anthracene	UG/KG	8.8	_	ח
enzofuran	UG/KG	120. U		2
thyl phthalate	UG/KG		7.6 J	
nethylphthalate	UG/KG	120. U		D :
oranthene	UG/KG			0:
orene	UGIKG	120.0	200	0.5
achlorohutadiana	IIG/KG	120 11		
achlorocyclopentadiene	UG/KG	120 07		130
achloroethane	UG/KG			0
sno(1,2,3-cd)pyrene	UG/KG	28. J		D
phorone	UG/KG	120 U	93.	ח
itrosodiphenylamine	UG/KG			ם.
itrosodipropylamine	UG/KG			n.:
ohthalene	UG/KG	-		.
openzene	UG/KG		\rightarrow))
itachlorophenol	UG/KG	280. U		2
nanthrene	UG/KG	35. 5	-	
loue	UG/KG	120.0	60.00	
ene ericing	OG/RG	200.00	-	
DDD	UG/KG	5.9 U	4.6	j
DOE	UG/KG	0 6.9 U		0
-DOT	UG/KG	5.9 U		n
uju	UG/KG	3.0		0
ha-BHC	UG/KG		2.4)
ha-Chlordane	UG/KG			_
clor-1016	UG/KG		\rightarrow	2
clor-1221	UG/KG			
CIOF-1232	DOWG	20.00	46.1	
dor-1248	LIG/KG			1
clor-1254	LIG/KG			n
clor-1260	UG/KG			0
a-BHC	UG/KG	3.0	2.4	n
ta-BHC	UG/KG	3. U	2.4	0
Idrin	UG/KG		4.6	0
	11000		24	

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67747

	STUDY ID:	Ri Phase 1 Step 1	RI Phase 1 Step 1 67747
	LOC ID.	SWSD63-5	SWSD63-13
	SAMP ID	62113	OLLEG
	SAMP DEPTH TOP	000	500
	SAMP DEPTH BOT	i 4.0	0.4
	MATRIX	SEDIMENT	SEDIMENT
	SAMP. DATE:	12-Dec-97	13-Dec-97
TER	TINO	VALUE	VALUE
II us	UG/KG	5.9 U	4.6 U
in sulfate	UG/KG	5.9 U	4.6 U
dehyde	UG/KG	5.9 U	J 8.4
tone	UG/KG	5.9 U	
3HC/Lindane	UG/KG	3.0	
Chlordane	UG/KG	3.0	2.4 ∪
JC.	UG/KG	3.0	2.4 U
or epoxide	UG/KG	3. U	2.4 U
thlor	UG/KG	30. U	24. U
ė	UG/KG	300. U	240. U
	- Concrete	002.01	26.000
	MG/NG	12,700.	13,200.
	MG/KG	LU 69.	
	MG/KG	છ	5.6
	MG/KG	57.7	94.4
	MG/KG	.48	9.
1 1	MG/KG	U 60.	0 90
	MG/KG	3,750.	19,600.
	MG/KG	19.2	24.4
	MG/KG	7.	13.3
	MG/KG	18.2	30.8
	MG/KG	1. 00	U) 8.
	MG/KG	20,000.	29,700.
)	MG/KG	18.	15.7
E	MG/KG	3,820.	7,140.
88	MG/KG	217. J	520, J
	MG/KG	U 70.	U 90.
	MG/KG	18.9	38.6
	MG/KG	1,380.	1.840.
	MG/KG	1.4	1.0
	MG/KG	0 9.	.45 U
	MG/KG	172. U	130. U
	MG/KG	1.8 U	1.7
	MG/KG	20.9	24.
1	MG/KG	60.4	72.1

SEAD-12 Soil Chemical Data

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67356

FIEL SAMP.	AMETER	-Trichloroethane UG/KG	2-Tetrachloroethane UG/KG	2	Dichloroethene UG/KG	Dichloroethene (total) UG/KG	oropropane		odichloromethane UG/KG		oride	omethane	e.	,3-Dichloropropene UG/KG		euo		yl stryyl ketone UG/KG	viene chloride UG/KG	chloroethene UG/KG	Xylenes UG/KG	ropropene	chloride UG/KG	-VOLATILES	Sichlorobenzene UG/KG	Techlorobenzene UG/KG	100	Dichlorophanol UG/KG		1	Dinitrotoluene UG/KG		thylnaphthalene UG/KG		Ochlombenzidine UG/KG			omophenyl phenyl ether UG/KG
STUDY ID: SDG. LOC ID: SAMP_ID: SAMP_ID: SAMP_ID: SAMP_ID: SAMP_ID: SAMP_ID: MATRIX. SAMP_ID:										-								-				-	-		-				-			-			-			
RI Phase 1 Slep 1 67356 S812-6 12516 SA SOI 8-Nov-97	VALUE	11. 0	= = = = = = = = = = = = = = = = = = =	1.00	D :)) : =	7. 1.	11. C	D :	7	D :	- -	13.0	1.1	, o :	D.D) = :	11.0	2. J	D.D	3. J	, D	1.1.	-		-	_	76. U	-	-	_	-	_	180. U		180. U		76. U
RI Phase 1 Slep 1 67356 58176 12517 S.A. S.A. 12 8-Nov-97	VALUE	11. U	D = 1	11.0	± :₹	1 2 5	14. U	- T	D =	12.0	⇒ ;	1	11.0	11.0	7		D :	11.0	14.0	2 2	11.0	1	11.0	11 32	75.	75. U		75. U				75. 0			75. U		180. U	75. 0
RI Phase 1 Slep 1 67356 58736 58126 12518 5.A. 14.3 14.3 Soli 8.Nov-97	VALUE	11.0	2.1	=======================================	- ÷	2 =	3.3	11.0	÷ ÷	1: =	5.3	14.1	1. c	2 2	D ::	2 2	11 C	1 1	75,	5,5	4 3	, , ;	11.0		75.0		75. U	75. U	_	-		75. U		180 C	75. U	180. U	180. U	75. 0
RI Phase 1 Step 1 67356 57356 581725 12519 5.8 A S S A S S OUL 8-Nov-97	VALUE	11, U	- + +	11.0	2 7	1 = 2	D:-		11.0		<u> </u>	14. 0.	11.0	1.1	11.0	1,1) 1	11.0		11.0	33.3		11.0		74.0			74. U					74. U	180, U	74, U	180. U	180. U	74. U
RI Phase 1 Slep 1 67356 SB17.55 12520 SA SA SA SA SA SA SA SA SA SA SA SA SA	VALUE		2. 52 D = 2			12.5		12. U	12 U			12. C. C	12. U	12 C	12 U	12. U	-	12. U	-	12.0	2. C	12.0	12. U	1	77. 0		77. U	U.77.		77. 0						190.0		77. 0
RI Phase 1 Siep 1 67356 57356 5812-5 12521 SA 6 6 6 8 SOIL 8-Nov-97	VALUE	- 11.	1. 1.	11	+ +	1	11.	11.		=======================================	=	11.	Ť.	11.	11.	11.	14.	11.11	11.	1.1.	11.	-	11.	44	74.	74.	74.	74	180	74.	74.	74.	74.	180.	74.	180.	180	74.

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67356

	STUDY ID: SDG:	Ri Phase	R! Phase 1 Step 1 67356	RI Phase 1 Step 1 67356	RI Phase 1 Step 1 67356	RI Phase 1 Step 1 67356	RI Phase 1 Step 1 67356	
	SAMP_ID:	SB12-6 12516	S812-6 12517	SB12-6 12518	SB12-5 12519	12520 12520	12521	
	SAMP. DEPTH TOP:		X 00 C	7000	0 0	£ 10 4	φσ	
	MATRIX: SAMP. DATE:	SOIL 8-Nov-97	SOIL SOIL 8-Nov-97	SOIL 8-Nov-97	SOIL 8-Nov-97	SOIL 8-Nov-97	SOIL 8-Nov-97	
AMETER	TINO	141	441		111	111	VALUE	
lorophenyl phenyl ether sthylphenol	UG/KG	76. U	75. U	75. U	74.7	7.0.77		i
aphthene	UG/KG	76. U			74. U	-	_	
naphthylene	UG/KG	76. U					74. U	i
zo(a)anthracene	UG/KG	76. U	_		74. U		_	
zo(a)pyrene	UG/KG	76. U	75. U		74. U	77.0	74. U	İ
zo(b)fluoranthene	UG/KG	76.0	75. 0		0.45	-		
zo(k)filoranthana	UG/KG	76.0			74 0		74. U	1
2-Chloroethoxy)methane		76. U	75. U				•	
2-Chloroethyl)ether		U 9/		75. U	74. U			
2-Chloroisopropyl)ether	UG/KG	78. U	75. U	$\overline{}$	-		-	-
2-Ethylhexyl)phthalate	UG/KG	76. U	25.0		74 0		-	***************************************
Denzylphthalate	UGIKG	76. U	75. 0		74.0			
azole	DG/KG	-	25.5		-		74.0	-
butylohthalate	UG/KG	76.0	75. U		74. U			1
-octylphthalate	UG/KG	+	75. U	-	74. U			
nz(a,h)anthracene	UG/KG			_	74. U			
nzofuran	UG/KG	76. U	75. U	_	74. 0	-		
hyl phthalate	UG/KG	76.0	75. 0		74. 0	-	74.0	-
canthene	UG/KG	76.0	25.0	75.0	74. U		74.0	-
ene	UG/KG	76. U	75, U	_				
achlorobenzene	UG/KG	76. U	U 27. U	75. U	74. 0	77. 0		
achlorobutadiene	UG/KG	76. U	75. U	75. U	74. U	77.0	74.0	-
achiorocyclopentadiene	UGIKG	-		_	74.0	_		-
no(1,2,3-cd)pyrene	UG/KG	76. U	75. U			-		-
norone	UG/KG	-	75. U	-	74. U	-	-	
trosodiphenylamine	UG/KG	76. U	75.0	75. U	- 1	77.0	74. U	division and
trosodipropylamine	UG/KG	78.0	75.0	_	74.0			
benzene	UG/KG	76. U	75. U	75. 0	74. U		74. U	
tachlorophenol	UG/KG			-	180. U		180 U	
nanthrene	UG/KG		_	-	74. U	-		
nof	UG/KG	76. U	75.0	75. C	74. U	17.0	74. U	
TICIDECIDES	UG/KG	0.60	_	(3. 0	/4. 0			
DDD	UG/KG	3.8 U	3.8 U	3.8.0	3.710	3.8 U	3.7 U	
-DDE	UG/KG	3.8 U	3.8 U	3.8 U	3.7 U	3.8 (3.7 U	
DDT	UG/KG		3.8	3.8 U	3.7 U	3.8 U	3.7 U	
oi.	UG/KG	2 0	0.5	0.00	0.6.	0.5	U.9.	-
a-BHC	UGING	7.6	0.5	0 5	0 =	-	200	I
dor-1016	UG/KG	-	38.0	38. U	37. 0	38.0	37. U	
clor-1221	UG/KG				75. U		75. U	
dor-1232	UG/KG				37. U	-	37. U	
clor-1242	UG/KG		38. U	38. 0	37. U	38. U	37. U	
clor-1248	UG/KG				37. U	-	37. U	
Jor-1254	UG/KG		38.0	388.00	37. 0	-	37.0	
BHC	UG/KG	2. U	1.00		1.90		0.50	
P-BHC	UG/KG		1.9 U	1.9 U	1.9 U	2. U	19 0	
drin	UG/KG	3.8 U	3.8 U	3.8 U	3.7 U	3.8 U	3.7 U	
osulfan I	UG/KG	2.0	1.910	1.9 U	1.9 U	2.0	1910	

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67356

	STUDY ID: SDG: LOC ID:	RI Phase 1 Step 1 67356 SB12-6	RI Phase 1 Step 1 67356 SB12-6	RI Phase 1 Step 1 67356 SB12-6	RI Phase 1 Step 1 67356 SB12-5	RI Phase 1 Step 1 67356 SB12-5	Ri Phase 1 Step 1 67356 SB12-5
	FIELD QC CODE:	12516 SA	SA	SA	SA	SA	AS SA
	SAMP DEPTH TOP:	W Ø	6 5	14.3	o m	ກັຜົ	0 0
	MATRIX	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	SAMP DATE	8-Nov-97	8-Nov-97	8-Nov-97	8-Nov-97	8-Nov-97	8-Nov-97
AMETER	TINO	VALUE	VALUE	VALUE	VALUE	VALUE	VALUE
osulfan II	UG/KG	3.8 U	3.8 U	3.8 U	3.7 U	3.8 ∪	3.7 U
osulfan sulfate	UG/KG	3.8 U	3.8 U	3.8 U	37 U	3.8 U	3.7 U
nn aldehyde	UG/KG	3.8 U	3.8 U	3.8 U	37 U	3.8 U	3.7 L
rin ketone	UG/KG	3.8 U	3.8 U	3.8 U	370	3.8 U	3.7 [
nma-BHC/Lindane	ÚG/KG	2 0	U 6.1	U 6.1	J 6 t	2. U	1.9 [
nma-Chlordane	UG/KG	2. U	U 6.1	1.9 U		2. U	U 6.1
tachlor	UG/KG	2. U	U 6.1	1.9 U	1.9 U	2. U	1.9.1
tachlor epoxide	UG/KG	2. U	1.9 U	U 6.1	19 U	2. U	1.9 U
hoxychlor	UG/KG	20. 0	U 61	J. 61	19. 0	20. U	19. U
aphene	UG/KG	200. U	190. U	U 190. U	190. U	200. U	190. [
LALS							
ninum	MG/KG	9,160.	8,890.	8,230.	9,170.		10,400.
mony	MG/KG	LU 69.	. 73 UJ	U) 77.	.76 UJ	LU 17.	192.
nic	MG/KG	3.88	3.7	2.8	4.5	3.7	3.9
un.	MG/KG	62.9	61.2	39.1	97.9	71.	71.1
/llium	MG/KG	38.	6	6	.33	.36	34
mium	MG/KG	U 80.	U 30.	U 70.	U 70.	O 90.	190
rium	MG/KG	70,500.	92,400.	98,600.	74,500.	71,600.	82,300.
omium	MG/KG	13.2	14.8	14.2	14.3	14.9	16.3
alt	MG/KG	9.3	11.	1.6	10.9	9.2	10.2
per	MG/KG	20.9	39.2	22.	24.6	23.3	22.9
nide	MG/KG	.64 U	U 79.	.62 U	U 65.	U 99.	.62 U
	MG/KG	17,600.	20,800.	18,900.	19,900.	19,000.	21,300.
	MG/KG	2.00	12.3	8.2	12.9	11.2	11.1
mesium	MG/KG	12,000.	15,100.	11,700.	12,300.	12,500.	13,900.
ganese	MG/KG	418.	526.	418.	526.	454.	573.
cury	MG/KG	.13	U 50.	U 50.	90.	O 90:	1 50.
el	MG/KG	25.5	37.1	26.7	28.7	26.8	31.1
Issium	MG/KG	1,500. J	1,520. J	1,550. J	1,470. J	1,830, 5	1,980. J
minm	MG/KG	.92 UJ	LU 86.	2.5 J	3	CU 36.	1.00
10	MG/KG	41 0	U 44 U	.46 U	.46 U	.43 ∪	45
шпі	MG/KG	U 611	127. U	133. U	133. U	123. U	. 131.1
lium	MG/KG	1.2 U	1.3 U	1.6	U.4.I	1.3 U	1.4 U
adium	MG/KG	15.6	15.	13.9	16.3	18.	17.5
	MG/KG	52.6	54.8	61.8	56.5	52.8	56.1

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67378

Color Colo												
Compared by March Comp		STUDY ID:	RI Phase 1 Step 1	_	RI Phase 1 Step 1	RI Phase 1 Step 1	RI Phase 1 Step	-	Ri Phase 1 Step 1	R! Ph	ase 1 Step 1	
### FEED OF COORDINATION PROPERTY PROPER		SDG	67378	_	67378	67378	6737	00	67378		67378	
SWE DEFINITION OF THE THE THE THE THE THE THE THE THE THE		COCID	SB12-3		SB12-4	12528	1253	4 0	12622		SB12-2	
SAMP CERTH (1976) SAMP CERTH (1		EIEI DOC CODE	17671	à	A200	400	8671	2 4	25521	-	88	
SAMP DATE: SAMP D		SAMP, DEPTH TOP:	60		2	4		0	0.2		60	
NATION SAME		SAMP, DEPTH BOT	10		4	9	0	2	2	_	10	
Colored Date Colo		MATRIX:	SOIL	_	SOIL	SOIL	los		SOIL		SOIL	
Walter W		SAMP, DATE:	9-Nov-97		9-Nov-97	9-Nov-97	10-Nov-9	17	10-Nov-97	_	10-Nov-97	
No. of the control		1	C Line	-	L				China	-	201100	
Company Comp	FS		ארסם		מארחם	NACOE O	NACO	n A	ארחם	-	VALUE	
	chloroethane	UG/KG	16. U	_	-	12. U	**	_			11.1	_
Colored Colo	etrachloroethane	UG/KG	16. U	1		12. U	17				11. L	
Control Cont	chloroethane	UG/KG	16. U		=	12. U	1,	-	_		11. 6	_
Company Comp	oroethane	UG/KG	16. ∪	1	12. U	12. 0	17,	2. U			11. 1	
	oroethene	UG/KG	16.10		12 0	_		2 0			11.10	
	oroethane	UG/KG	16 0	1	12. U	-	1,1	2. U	12. U		11.10	1
	Oroethene (Intal)	IIG/KG	16		12 11	-	7	11 6	-	-	11 11	
1997 1997	- Control of the Cont	03/01	= =	-	11 63		**	2 11	-	-	11 11	
Control Cont	a mala ida ida ida ida ida ida ida ida ida id	0000	0 0		- 0			-	-	-	1.7	
Control Cont		0000	o u	* ***		-				-		1
Control Cont		5000	0 0	i	2.5	-	- 1	0:		-		1
Control Cont	noromethane	US/KG	0.0	+	12.0			2.0		or own is not in	11.1	-
Control Cont		UG/KG	16. U		12. 0	12. U	7	2. U	-		11. (
USANG SEE SE	sulfide	- NG/KG	16. U		12. U	12. U	+	2. U			11.1	
University Uni	strachloride	UG/KG	16.10		12. U	12. U	-	2.0			11. 1	-
Design D	- Izene	UG/KG	16 11	Ī	12 0	12 [1]	-	2 10		,	11	
Colored Colo	momentane	IIG/KG	1		12 11	1.01		-			14	
Control Cont	TOTAL DESIGNATION OF THE PARTY	11000	2 9	1	9	9 5		0 :				-
Colored Colo	ane	UG/RG	_		0 .21	0.71	1.	2.0		-	11.	
Colored Colo		UG/KG	_		12. U	12. U	-	2. U	-	-	11. 1	
12 12 12 12 12 13 14 15 15 15 15 15 15 15	ichloropropene	UG/KG	_		12. U	12. U	77	2.0			11.1	-
Using Usin	zene	UG/KG	99		12. U	_	-	2.0		-	11. 1	-
Control Cont	- Coming	00001	-7-	-	200		-				44	
Colored Colo	A Contract	DON'S		1	0 2	-		0 -				
Control Cont	tyl Kelolie	5000		-	2.5		1	-	-	-		-
Control of Control o	loride	UG/KG	\neg	1	12. 0	-	-	-			11.1	
12 12 12 12 12 12 12 12	ly! ketone	UG/KG	\rightarrow		12. U	12. U	-	2. U	$\overline{}$		11.1	
UGKIG 33 J 12 U 12 U <t< td=""><td>oputyl ketone</td><td>UG/KG</td><td>16. U</td><td></td><td>12. U</td><td>12. U</td><td>-</td><td>2. U</td><td></td><td></td><td>11. 1</td><td></td></t<>	oputyl ketone	UG/KG	16. U		12. U	12. U	-	2. U			11. 1	
UGKING 33. 12. U	e chloride	UG/KG	ri ri		12. U	12. U	+	2 C			3.	
UGANG Color Colo		UG/KG	33.		12. U	12.0	1	2. U	-		11. 1	
UGANG 10 J	oethene	UG/KG			12. U	12. U	1,2	2.0			11.1	-
UGARG (10 J 1 (2 U 1 (2 U <td>1</td> <td>UG/KG</td> <td>2. J</td> <td></td> <td>9</td> <td>2. J</td> <td>-</td> <td>6.1</td> <td>uri u</td> <td>1</td> <td>10.1</td> <td></td>	1	UG/KG	2. J		9	2. J	-	6.1	uri u	1	10.1	
USANG E U	nes	UG/KG	L 01	-	12 10	12 11	1	11 6		-	11	-
UGANG 16. U 12. U 13. U 12. U <th< td=""><td>Dichloropopopo</td><td>10//60</td><td></td><td>Ì</td><td></td><td>2</td><td>-</td><td>2 -</td><td></td><td></td><td>44</td><td></td></th<>	Dichloropopopo	10//60		Ì		2	-	2 -			44	
12 12 13 14 15 15 15 15 15 15 15	hane	III SAKO				-	- 1 -	.=				
UGANG 88.0 175.0 84.0 77.0 UGANG 180.0 175.0 177.0 177.0 UGANG 180.0	original district	2000		-	_			0 =			44.1	
UGANG 89. U 775. U 84. U 777. U UGANG 80. U 75. U 84. U 77. U UGANG 80. U 75. U 84. U 77. U UGANG 80. U 75. U 84. U 77. U UGANG 80. U 75. U 84. U 77. U UGANG 80. U 75. U 84. U 77. U UGANG 80. U 77. U 84. U 77. U UGANG 80. U 77. U 84. U 77. U UGANG 80. U 77. U 84. U 77. U UGANG 80. U 77. U 84. U 77. U UGANG 80. U 77. U 84. U 77. U UGANG 80. U 77. U 84. U 77. U UGANG 80. U 77. U 84. U 77. U UGANG 80. U 77. U 84. U 77. U UGANG 80. U 77. U 84. U 77. U UGANG	200	DOING		-	_	0 .21		6.0			11.10	
Control of the cont	Affles		-	-			-					1
UGANG USANG NA USANG NA USANG NA USANG NA	robenzene	UG/KG					œ ·	7				
UGNIG 190 U 175 U 177 U UGNIG U GNIG U 175 U 177 U UGNIG U GNIG U 175 U 177 U UGNIG U GNIG U 175 U 177 U U GNIG U GNIG U 175 U 177 U U GNIG U GNIG U 175 U 177 U U GNIG U GNIG U GNIG U 177 U 177 U U GNIG U GN	robenzene	UG/KG			_		80	=				-
UG/NG 150, U 75, U 86, U 77, U UG/NG 80, U 75, U 84, U 77, U UG/NG 80, U 75, U 84, U 77, U UG/NG 80, U 775, U 84, U 77, U UG/NG 80, U 775, U 84, U 77, U UG/NG 80, U 775, U 84, U 77, U UG/NG 80, U 775, U 84, U 77, U UG/NG 80, U 775, U 84, U 77, U UG/NG 80, U 775, U 84, U 77, U UG/NG 80, U 775, U 84, U 77, U UG/NG 80, U 775, U 84, U 77, U UG/NG 80, U 775, U 84, U 77, U UG/NG 80, U 775, U 84, U 77, U UG/NG 80, U 77, U 77, U 77, U UG/NG 80, U 77, U 77, U 77, U UG	robenzene	UG/KG			٠.		80	1				1
UG/KG 90 U 75 U 84 U 77 U UG/KG 80 U 75 U 84 U 77 U UG/KG 80 U 75 U 84 U 77 U UG/KG 80 U 75 U 84 U 77 U UG/KG 80 U 75 U 84 U 77 U UG/KG 80 U 75 U 84 U 77 U UG/KG 80 U 75 U 84 U 77 U UG/KG 80 U 75 U 84 U 77 U UG/KG 80 U 75 U 84 U 77 U UG/KG 80 U 75 U 84 U 77 U UG/KG 80 U 75 U 84 U 77 U UG/KG 80 U 75 U 84 U 77 U UG/KG 80 U 75 U 84 U 77 U UG/KG 80 U 75 U 84 U 77 U UG/KG 80 U 75 U 84 U 77 U UG/KG 80 U 75 U 84 U </td <td>lorophenol</td> <td>UG/KG</td> <td></td> <td>-</td> <td>_</td> <td></td> <td>200</td> <td>E</td> <td></td> <td>The second second</td> <td></td> <td>-</td>	lorophenol	UG/KG		-	_		200	E		The second second		-
UGING 800 U 75 U 84 U 77 U UGING 190 U 75 U 84 U 77 U UGING 190 U 77 U 84 U 77 U UGING 190 U 77 U 84 U 77 U UGING 100 U 77 U 84 U 77 U UGING 100 U 77 U 84 U 77 U UGING 100 U 77 U 84 U 77 U UGING 100 U 77 U 84 U 77 U UGING 100 U 77 U 84 U 77 U UGING 100 U 77 U 84 U 77 U UGING 100 U 77 U 84 U 77 U UGING 100 U 77 U 84 U 77 U UGING 100 U 77 U 84 U 77 U UGING 100 U 77 U 77 U 77 U UGING 100 U 77 U 77 U 77 U UGING 100 U 77 U	horonhanol	IIC/KG	-	1	. 1		a	-		-		
UGANG 80 U 75 U 84 U 77 U UGANG 80 U 75 U 84 U 77 U UGANG 80 U 75 U 84 U 77 U UGANG 80 U 77 U 84 U 77 U UGANG 80 U 77 U 84 U 77 U UGANG 80 U 77 U 84 U 77 U UGANG 80 U 77 U 84 U 77 U UGANG 80 U 77 U 84 U 77 U UGANG 80 U 77 U 84 U 77 U UGANG 80 U 77 U 84 U 77 U UGANG 80 U 77 U 84 U 77 U UGANG 80 U 77 U 84 U 77 U UGANG 80 U 75 U 84 U 77 U UGANG 80 U 75 U 84 U 77 U UGANG 80 U 75 U 84 U 77 U UGANG 80 U 77 U 77 U </td <td>nonphonol</td> <td>0000</td> <td></td> <td> </td> <td>-</td> <td></td> <td>0 10</td> <td></td> <td></td> <td></td> <td>-</td> <td></td>	nonphonol	0000			-		0 10				-	
UGANG 190 UN 180 UN	- Independent	02001		ì			1		_	-	-	Ja
UG/MG 180 UU 775 UU 84 UU 777 UU UG/MG 80 UU 775 UU 84 UU 777 UU UG/MG 80 UU 775 UU 84 UU 777 UU UG/MG 80 UU 775 UU 84 UU 777 UU UG/MG 80 UU 775 UU 84 UU 777 UU UG/MG 80 UU 775 UU 84 UU 777 UU UG/MG 80 UU 775 UU 84 UU 777 UU UG/MG 80 UU 775 UU 84 UU 777 UU UG/MG 80 UU 775 UU 84 UU 777 UU UG/MG 80 UU 775 UU 86 UU 777 UU UG/MG 80 UU 775 UU 86 UU 777 UU UG/MG 80 UU 775 UU 86 UU 777 UU UG/MG 80 UU 775 UU 84 UU 777 UU UG/MG 80 UU 775 UU 84 UU 777 UU	uyspiletioi	CONTRACT	1					$\overline{}$		-	⇉	
UGARG BALL BALL <t< td=""><td>phenol</td><td>UG/KG</td><td></td><td></td><td>-</td><td></td><td>200</td><td>-</td><td></td><td></td><td></td><td>_</td></t<>	phenol	UG/KG			-		200	-				_
UG/MG 60 U 75 U 84 U 77 U UG/MG 80 U 75 U 84 U 77 U UG/MG 80 U 75 U 84 U 77 U UG/MG 80 U 775 U 84 U 77 U UG/MG 80 U 775 U 84 U 77 U UG/MG 80 U 775 U 84 U 77 U UG/MG 80 U 775 U 84 U 77 U UG/MG 190 U 180 U 77 U 190 U UG/MG 190 U 180 U 77 U 190 U 77 U UG/MG 190 U 75 U 84 U 77 U	ptoluene	UG/KG			_		80	4. U			-	
UGANG 80 U 75 U 84 U 77 U UGANG 80 U 75 U 84 U 77 U UGANG 80 U 75 U 84 U 77 U UGANG 80 U 75 U 84 U 77 U UGANG 80 U 75 U 84 U 77 U UGANG 80 U 75 U 84 U 77 U UGANG 190 U 75 U 84 U 77 U UGANG 190 U 75 U 84 U 77 U UGANG 80 U 75 U 84 U 77 U UGANG 80 U 75 U 77 U 77 U	ptoluene	UG/KG			_		حُ	₽. C			74. 1	-
UG/KG BO U 75. U BM U 77. U UG/KG 80 U 75. U 84. U 77. U UG/KG 80 U 75. U 84. U 77. U UG/KG 190 U 75. U 84. U 77. U UG/KG 80 U 77. U 84. U 77. U UG/KG 80 U 75. U 84. U 77. U UG/KG 190 U 75. U 84. U 77. U UG/KG 190 U 75. U 84. U 77. U UG/KG 80 U 75. U 84. U 77. U UG/KG 80 U 75. U 84. U 77. U	aphthalene	UG/KG			-		100	-			74	1
UG/KG 80 U 775 U 84 U 777 U UG/KG 80 U 775 U 84 U 777 U UG/KG 150 U 775 U 84 U 777 U UG/KG 80 U 775 U 84 U 777 U UG/KG 80 U 775 U 84 U 777 U UG/KG 190 U 180 U 180 U 180 U UG/KG 190 U 180 U 180 U 180 U UG/KG 80 U 75 U 84 U 77 U UG/KG 80 U 75 U 84 U 77 U UG/KG 80 U 75 U 84 U 77 U	henol	UG/KG						-		The same of the same of the same of	-	-
UGING 190 U 75 U 10 U 77 U 17 U UGING 190 U 75 U 84 U 77 U 190 U 77 U UGING 80 U 75 U 84 U 77 U 77 U 10 U UGING 100 U 180 U 180 U 10 U 150 U 10 U UGING 100 U 75 U 84 U 77 U 77 U 10 U UGING 80 U 75 U 84 U 77 U 77 U 77 U UGING 80 U 75 U 84 U 77 U 77 U 77 U	anhthalana	IIG/KG		i			,00				-	
UG/NG 190, U 180, U 200, U 190, U UG/NG 180, U 77, U 180, U 77, U UG/NG 180, U 77, U 180, U 77, U UG/NG 180, U 180, U 180, U 180, U UG/NG 180, U 180, U 180, U 180, U UG/NG 80, U 75, U 84, U 77, U UG/NG 80, U 75, U 84, U 77, U UG/NG 80, U 75, U 84, U 77, U	hanol	I IC/KG		-								
UGARG 80 LW 75 LW 84 LW 77 LW UGARG 80 LW 75 LW 84 LW 77 LW UGARG 190 LW 180 LW 77 LW UGARG 190 LW 180 LW 190 LW UGARG 190 LW 180 LW 190 LW UGARG 80 LW 75 LW 84 LW 77 LW UGARG 80 LW 75 LW 84 LW 77 LW UGARG 80 LW 77 LW 77 LW 77 LW	Ene	- IIII		Ī			100				480	-
UGANG 80. U 77. U 84. U 77. U UGANG 80. U 77. U 84. U 77. U UGANG 80. U 77. U 84. U 77. U UGANG 190. U 77. U 77. U 77. U UGANG 80. U 77. U 77. U 77. U	DI III	00000		-			07				100.	
UG/NG 190 UJ 100 UJ 200 UJ 100 UJ UG/NG 190 UJ 180 UJ 200 UJ 190 UJ UG/NG 190 UJ 170 UJ 177 U UG/NG 80 U 75 U 84 U 77 U UG/NG 80 U 75 U 84 U 77 U	enoi	UG/KG		-		/3. U	0				/4.10	
UGAKG UG	orobenzidine	UG/KG		1		(S) (U)	8			design in competition of the last	74.	2
UG/KG 190 U 180 U 200 U 190 U UG/KG 80 U 75 U 84 U 77 U UG/KG 80 U 75 U 84 U 77 U HIGKE 80 U 75 U 84 U 77 U	line	UG/KG				180. UJ	200				180. L	2
UG/KG 80 U 75 U 84 U 77 U UG/KG 80 U 75 U 84 U 77 U UG/KG 80 U 75 U 84 U 77 U	p-2-methylphenol	UG/KG					200	_			180. L	
15. U 84. U 77. U 84. U 77. U	phenyl phenyl ether	UG/KG				75. U	æ				74.	
NOTICE TO THE SALE III TO THE TAIL TO THE TAIL III TO THE TAIL	3-mathylohanol	11G/KG		-		75 11	8				74	
	- Carlon	020			111 00	75 111						

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67378

	STUDY ID:	RI Phase 1 Step 1		Phase 1 Step 1	RI Phase 1 Step 1	RI Phase 1 Step 1	IL IN	RI Phase 1 Step 1	_	LI LINGSE I SIED I	
	SDG	67378		67378	67378	67378		67378		67378	
	SAMP ID	12527		12528	12529	12530		12532		12533	
	FIELD QC CODE:	SA		SAS	A CO	AN		SA		SA	
	SAMP. DEPTH TOP:	80 (_	2	4 (0 (0.2		80 (
	SAMP, DEPTH BOT.	2 00	_	100		105	,	I I US		100	
	SAMP. DATE:	76-voN-6		76-voN-6	76-vov-6	10-Nov-97	, ,	10-Nov-97		10-Nov-97	
1	Time	Cultural		0	Calley	Called		CHILIP	t	MAILIE	,
Monntheon oherviether	IIIG/KG	A ALOE		80 1	75 10	84 U	•••	77. U		74	3 0
	UG/KG		_	80. U	75. U	84. U		77. U			_
	UG/KG		_		75. U	84. U		-		74.	
	UG/KG		_		75. U				-	74.	
	UG/KG				J.4.4	-		U.77	-	74.	ח
	UG/KG				5.8	84 C		77. U	-	74.	٥.
	UG/KG		-			-		77. U	-	74.	
zo(b)fluoranthene	UG/KG			80° U		_		77. U	-	74.	
	UG/KG		_	_		94. ∪		-		74.	
	UG/KG		-	80. U		-		-		74.	_
ethane	UG/KG	*	_	80. U	75. U			0.77		74.	7
her	UG/KG			80. U		84. U		٠,			
2-Chlomisonrom/hather	IIGAKG		1	_		****		1			
2 Ethylbewillshipsists	i carce		+	_				-	-		_
Maidie	DAY OF					3		,	1		_
ment yipinialara	00000		1						1		-
-	UG/KG			80.0			-	2.5	-		
	OG/KG					0.10	1				0 :
	UG/KG				75. U						
	UG/KG		_			_			-		0
enz(a,h)anthracene	UG/KG		_	90. U	<u>0</u>	84. U		U .77		74.	_
	UG/KG		-			84. U					0
-	UG/KG		_			-		-	1		-
	IIG/KG			_	75 U	-		-			-
	11G/KG			_			-				
-	0200		-	200		- 6	-	12	-	77	-
	DANO.	-				5 6	-	27.0			
	0000		1			_			-		0 =
achiorobutadiene	UG/KG			90.00	0.0	2.5	-	17.0	-	14.	0 :
achlorocyclopentadiene	UG/KG					-			-	14.	-
-	UG/KG		1			2			-	74.	0
no(1,2,3-cd)pyrene	UG/KG			80. 0		84. U		77. 0	-	74.	0
1	UG/KG		-	-	75. U	24. D		77. 0	-	74.	0
trosodiphenylamine	UG/KG		-	80° N		84. U	ŧ	77.0	-	74.	0
itrosodipropylamine	UG/KG			_		84. U				74.	0
	UG/KG		-			84. U		77. U		74.	_
	UG/KG		-	_		84 U	1			74.	ח
	UG/KG	- qualification -	-	_		200. U		190. 0	-	180	0
ı	ווסיונט	a	1			BA II	ļ			7.4	=
	20000		1		2	-		-	-		
	UG/KG			$\overline{}$	/s. U	84. U		- 1	-	14.	0
	UG/KG			80. U		6.1		77. 0	-	74.	
			_								
	UG/KG			4.0	3.8 U	4.2 U		3.8 U		3.7	-
1	II CAKE			4 11	3811		-	186		37	_
	0200) =	0 00	_	_	000		2.2	-
1	OGNG	-			3.0 0		1	0.00	-	3.7	
	UG/KG		-	2.0	1.9 U	2.2 0		2.0	-	J.8.	-
	UG/KG		_	2. C	1.9 U			2. ∪		1.9	7
	UGAKG	The state of the s		2 10	1161		_	2 10		6	-
	00001	-	-	11.5	000		_	300	-	27	=
	2000		-	2	20.00	7.50		9		100	
	UG/KG		-		0.9			0.87	-	(3)	0
	UG/KG				38. ∪	42. U		38. ∪		37.	0
	UG/KG		_	40.10	38 U	42 U	1	38.10	-	37.	n
	03/01		-		1 000	42 11		20 11	-	37	-
-	OGING				000	42. 0		9 3	-		-
	UG/KG				38. 0	24. J		38. U		37.	
	UG/KG		_	40. U	38. U	42. U		38. U		37.	_
and the same	UG/KG	-	-		U 6.1			2. U		1.9	2
	0000		1		401			ic		0	
-	UG/KG	-	-		0.00		-	7.0	-	2.0	
	UG/KG			4. U	3.8 U	4.210		200		3.7	_
		The same of the sa							-		

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67378

	STUDY ID:	RI Phase 1 Step 1	RI Phase 1 Step 1	RI Phase 1 Step 1	RI Phase 1 Step 1	RI Phase 1 Step 1 67378	RI Phase 1 Step 1 67378
	LOCID	SB12-3	SB12-4	SB12-4	SB12-4	SB12-2	SB12-2
	SAMP ID:	12527	12528	12529	12530	12532	12533
	FIELD QC CODE:	SA	SA	SA	SA	AS	SA
	SAMP. DEPTH TOP:	80	2	4	0	0.5	80
	SAMP, DEPTH BOT:	10	4	9	0.2	2	10
	MATRIX	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	SAMP, DATE:	9-Nov-97	9-Nov-97	9-Nov-97	10-Nov-97	10-Nov-97	10-Nov-97
AMETER	FINO	VALUE	VALUE	VALUE	VALUE	VALUE	VALUE
sulfan II	IIG/KG		4	138	420	380	3.7 U
sulfan sulfate	DIG/KG		4	3.8.0	42.0	3.8 U	3.7 U
in aldebyde	UG/KG		- 4.0	3.8		380	3.7 U
in ketone	UG/KG	-	4 0	3.8 U	420	3.8 U	3.7 U
ma-BHC/Lindane	UG/KG	1		1.9 (1	2.2 U	2.0	U 9.1
ma-Chlordane	UG/KG	1	2 0	0.61			U 6.1
achior	UG/KG	4		U 6.1	22 0		0 6.1
achlor epoxide	UG/KG		2.0	J 6.1	2.2 U	2.0	0 6.1
oxychlor	UG/KG		20. 0	19. U	22. U	20. Ü	J 61
phene	UG/KG	-	200. U	190. U	220. U	200. U	190.01
ALS							
mnuin	MG/KG		11,900.	13	14,400.	13,200.	9,570.
nony	MG/KG		UU 27.		.86 UJ	.73 J	U 74 U
nic	MG/KG		5.5	3.8	4.2	4.3	4
WI.	MG/KG		67.4	82.1	84.	125.	90.5
llium	MG/KG		.36	.52	38	.39	.36
minm	MG/KG		0 90·	U 70.	U 70.	3.9	D 90.
inm	MG/KG		35,900.	52,000.	12,800.	46,100.	.006'06
minm	MG/KG		16.6	23.4	18.7	53.5	14.9
	MG/KG		11.9	15.	10.7	6.6	7.5
Jec.	MG/KG		18.6	32.2	16.7	24.9	19.6
ide	MG/KG		U 57.	U 99.	U 88.	U 89.	. 64 U
	MG/KG		20,500.	27,800.	20,900.	22,300.	18,400.
	MG/KG		11.8	17.9	15.9	27.2	7.4
esium	MG/KG		8,050.	9,610.	5,420.	12,500.	18,200.
ganese	MG/KG		.192	430.	781.	507.	375.
Sury	MG/KG		U 90.	.04 U	U 90.	U 90.	U 50.
el	MG/KG		23.6	48.9	23.2	42.5	21.
ssium	MG/KG		1,380. J	1,740. J	1,740. J	1,840. J	2,090. J
nium	MG/KG		J. C	1.1 0	1.2 U	.94 U	1.0
	MG/KG		.45 U	₩ 9	.52 U	.42 U	.45 U
un	MG/KG		129. U	138. U	150. U	121. U	129. U
ium	MG/KG		1.3 U	1.4 U	1.6 U	1.3 U	1.3 U
dium	MG/KG		20.3	19.5	24.	22.4	18.2
	WC/ICC		647 1	140 1	63.5	104 11	1 6 37

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67393

	2000			The state of the s		The state of the s		N Pridse Oleo	
	SDG	67393	67393	67393 SD12-67	67393 SD12-63			67393 SD12-45	67393 SD12-43
	SAMP ID:	12209	12442	12447	12448		40	12450	12451
1	SAMP DEPTH TOP:	00 0	0.0	0.2 0.2	0.2		- PA	0.2	0.1
	SAMP. DEPTH BOT:	0.2	6.0	0.4	0.4	6.0	5.5	O.4	SEDIMENT
	SAMP, DATE:	11-Nov-97	9-Nov-97	16-vov-6	9-Nov-97	10-Nov-97	97	9-Nov-97	9-Nov-97
ARAMETER	TINO	VALUE	VALUE	VALUE Q	VALUE		VALUEQ	VALUE	VALUE
OLATILES	00001	= 00						18 U	16.
1.2.2-Tetrachloroethane	UG/KG		16. U			1		18. U	16.
1,2-Trichloroethane	UG/KG	12. U						18. U	16.
1-Dichloroethane	UG/KG		16. 0			1		20.00	9 4
2-Dichlomethane	UG/KG					Married Street, Spinster,		0 00	19
2-Dichloroethene (total)	UG/KG							18. U	16.
2-Dichloropropane	UG/KG	12. U	16. U		The state of the s	A A A A A A A A A A A A A A A A A A A		18. U	16.
cetone	UG/KG		34.			the second desired the second second second	-	20.00	10.
romodichloromethane	UG/KG	12.0	0 0	1				18.0	16.
romoform	UG/KG	12. 0	16. U					18. U	16.
arbon disulfide	UG/KG	-						18. U	16.
arbon fetrachloride	UG/KG	12. U	16.0				1	20.00	100
hlorodibromomethane	UG/KG	12 0			-			18.0	16
thloroethane	UG/KG	12.0			-	-	-	18. U	16.
Horoform	UG/KG	12. U						18. U	16.
is-1,3-Dichloropropene	UG/KG	12.0		-				18.0	16.
Inyl benzene	UG/KG	_	9		,			180	16.
fethyl butyl ketone	UG/KG	12. U	16. U	and the state of				18. U	16.
fethyl chloride	UG/KG	_	16. U					18. U	18.
lethyl ethyl ketone	UG/KG	12. U		-			-	18. D	16.
lethyl Isobutyl Ketone	UG/KG	12. 0	10.0	-	-			18.0	16
tyrene	UG/KG		() () () () () () () () () ()		-		-	18. U	16.
etrachloroethene	UG/KG							18. U	16.
oluene	UG/KG	12. U	16.0		-			100.0	10
rans-1.3-Dichloropropene	UG/KG	12.0		-	1	the second design and	-	18.0	16.
richloroethene	UG/KG	12. 0	16. U		and the same of th			18. U	16.
finyl chloride	UG/KG		16. U					18. U	16.
EMI-VOLATILES	ONOT	70	440					420	000
3-Dichlorobenzene	UGIKG		110.01		-	-		130. U	100.
4-Dichlorobenzene	UG/KG		110. U	The state of the s	- American Control of the Control of		100	130. U	100
,4,5-Trichlorophenol	UG/KG	190. U	280. U					320. U	250.
4.6-Trichlorophenol	UG/KG	78. U	10.0			-		130. U	100
4-Dimethylphenol	UG/KG		110.0			shift stream - up - y stream som		130. U	100
4-Dinitrophenol	UG/KG	190. U	280. U			Substitute speciments and the substitute of the		320. U	250.
4-Dinitrotoluene	UG/KG	78. U	110. U					130. U	100.
6-Dinitrotoluene	UG/KG		110. U	-				130. U	100.
Chloronaphthalene	UG/KG		110.0			and desirable desirable of	-	130.0	100.
-Methylnaphthalene	UG/KG		6.3 J	delicity.	1	and the same of th		130. U	12.
-Methylphenol	UG/KG		110. U					130. U	100.
-Nitroaniline	UG/KG		280. U					320. U	250.
-Nitrophenol	UG/KG		110. U		-			130. U	100
3'-Dichlorobenzidine	UG/KG	78. U	140.0	the state of the s	The state of the s			130. U	100.
6-Dinitra-2-methylphenol	LIGKG		280 11	The state of the s	The second secon			320. U	250.
-Bromophenyl phenyl ether	1	78. U	110. U	And the second s				130. U	100.
-Chloro-3-methylphenol	П	78. U	110. U					130. U	100
-Chloroaniline	UG/KG	78.0	110.10					130. 0	100

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67393

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March Marc		STUDY ID: SDG:	RI Phase 1 Step 1 67393	RI Phase 1 Step 1 67393	RI Phase 1 Step 1 67393	RI Phase 1 Step 1 67393	RI Phase 1 Step 1 67393	RI Phase 1 Step 1 67393	RI Phase 1 Step 1 67393
Second Process Seco		SAMP_ID:	SB12-1 12209	12442	SD12-67 12447	SD12-63 12448	SD12-63 12449	SD12-45 12450	5D12-43 12451
SAME DEFINITION SAME DEFINITION SAME DEFINITION SAME DEFINITION SAME DATE SAME		FIELD QC CODE:	20	SA	S. S.	SA	SA	SA	SA
MATTON STATE STA		SAMP DEPTH BOT	0.5	0.00	4.0	0.4	0.5	0.4	0 0
SMALE DATE 11404-27 11404-2		MATRIX:	NOS	SEDIMENT	SEDIMENT	SEDIMENT	SEDIMENT	SEDIMENT	SEDIMENT
June June		SAMP. DATE:	11-Nov-97	9-Nov-97	9-Nov-97	9-Nov-97	10-Nov-97	9-Nov-97	9-Nov-97
Colored Colo	RAMETER	UNIT	VALUE	VALUE	VALUE	VALUE	VALUE	VALUE	
Colored Colo	hlorophenyl phenyl ether	UG/KG						130. U	100
Using Usin	naphthene	UG/KG					-	36.5	
Color Colo	naphthylene	UG/KG		110. U				130. U	100 U
	hracene	UGIKG		6.9				45. J	
10 10 10 10 10 10 10 10	izo(a)pyrene	UG/KG	15. 3	28. J			-	320.	270.
Colored Colo	izo(b)fluoranthene	UG/KG	30. 1	47. J				400.	290.
Control Cont	zo(gni)peryiene izo(k)fluoranthene		78. U	32. J				230.	230.
Colored Colo	2-Chloroethoxy)methane		78. U	110. U			-		100.
Control Cont	2-Chlorosthyl)ether	UG/KG	78.0					130. U	100.00
Uniform Unif	2-Ethylhexyl)phthalate	UG/KG	78. U					540.	100.
USANCO 15 1 10 10 10 10 10 10	ylbenzylphthalate	UG/KG	6.7 J	6				35. 1	
Control Cont	Dazole	UGKG	16. J	20. J				91. 7	170.
Mariene UG/MC 16 J 110 U 110	-butylphthalate	UG/KG	68.3	10.01				15. J	330.
Marcanna UG/KG 16 1 11 1 1 1 1 1 1	n-octylphthalate	UG/KG	7.8 J	110. U				29. J	
Interest LOGKG 3.0 1 10.0 Interest LOGKG 3.3 1 10.0 Interest LOGKG 3.3 1 10.0 Interest LOGKG 3.3 1 10.0 Interest LOGKG 7.8 1 10.0 Interest LOGKG 7.8 1 10.0 Interest LOGKG 7.8 1 110.0 Interest LOGKG 3.0 4.5 Interest LOGKG 3.0 4.5 Interest LOGKG 3.0 2.0 Interest LOGKG 3.0 2.0 Interest 2.0 2.0 2.0 Interest 2.0 2.0 2.0 Inter	enz(a,h)anthracene	UG/KG	16. J	11.0	1	1	-	67. J	48.
High UGKKG 18 1 10 10 10 10 10 10	thyi ohthalate	UG/KG	78 0	110				13. 5	
UGNICO 5.3 J. 110. U UGINICO 78. U 110. U UGINICO 78. U 110. U USING 78. U 110. U Algoritation UGNICO 78. U 110. U Algoritation UGNICO 78. U 110. U Pollamine UGNICO 78. U 110. U Pollamine UGNICO 78. U 110. U Pollamine UGNICO 78. U 110. U Pollamine UGNICO 78. U 110. U Pollamine UGNICO 78. U 110. U Pollamine UGNICO 78. U 110. U Pollamine UGNICO 78. U 110. U Pollamine UGNICO 110. U 110. U Pollamine UGNICO 110. U 110. U Pollamine UGNICO 110. U 110. U Pollamine UGNICO 110. U 110. U Bis J 110. U 110. U UGNICO 20. U 27. U UGNICO 20. U 27. U UGNICO 20. U 27. U	ethylphthatate	UG/KG	78. 0	110 0		1		130. U	
Transis UG/NG 78, U 110	pranthene	UG/KG	7.6	255.				650.	680.
Control Cont	achlorobenzene	UGIKG	5.3 J				-	722. J	100 10
Deliver UGING 78 U 110 U U U U U U U U U	achlorobutadiene	UG/KG	78. U					130. U	1001
Comparison Com	achlorocyclopentadiene	UG/KG	78. U					130. U	100.
UGKG TR U 110 U UGKG TR U 110 U UGKG TR U TR U UGKG TR U TR U UGKG TR U TR U UGKG TR U TR U UGKG TR U TR U UGKG TR U TR U UGKG TR U TR U UGKG TR U TR U UGKG TR U TR U UGKG TR U TR U UGKG TR U UGKG TR U TR U UGKG TR U TR U UGKG TR U UGKG TR U TR U UGKG TR U TR U UGKG TR U TR U UGKG TR U TR U UGKG TR U UGKG TR U TR U UGKG TR U TR U UGKG TR U TR U UGKG TR U TR U UGKG TR U TR U UGKG TR U TR U UGKG TR U TR U UGKG TR U TR U UGKG TR U TR U UGKG TR U TR U UGKG TR U TR U UGKG TR U TR U UGKG TR U TR U UGKG TR U TR U UGKG TR U TR U UGKG TR U TR U UGKG TR U TR U UGKG TR U UGKG TR U TR U UGKG TR U TR U UGKG	acritoroemane ano(1,2,3-cd)pyrene	UG/KG	18. J	23 1				130. 0	100.
Brigamine UG/KG 78 U 110, U UG/KG 78 U 110, U U UG/KG 190 U 110, U U UG/KG 190 U 280, U U UG/KG 10 U 280, U U UG/KG 39 U 6, 7 U UG/KG 20 U 29 U UG/KG 2 U 29 U UG/KG 39 U 57 U UG/KG 39 U 57 U UG/KG 39 U 57 U UG/KG 39 U 57 U UG/KG 39 U 57 U UG/KG 39 U 57 U UG/KG 39 U 57 U UG/KG 39 U 57 U UG/KG 39 U 57 U UG/KG 20 U 29 U UG/KG 20 U	phorone	UG/KG	78. U				an annual designation and a second	130. U	100.
USANG 78, U 110	itrosodiphenylamine	UG/KG	78. U				To the second	130. U	100. U
UGKG 18	hthalene	UG/KG	78 [1		1	-1		130. U	100.
UGKG 190, U 280	openzene	UG/KG	78. U		-		-	130. U	100.
PCBs UG/KG UG/	tachiorophenoi	UG/KG	190. U				and the same of th	320. U	250. 1
PCBs UGKG 10. j	nanmene	UG/KG	78 11					310.	260
PCBs UGKG 3.9 U 5.7 U 7.0 U GKG 3.9 U 5.7 U 7.0 U GKG 3.9 U 5.7 U 2.9 U 2.9 U 7.0 U 6.0 U	ene	UG/KG	10.5				-	290	550.
UGKG 3.9 U 5.7 U UGKG 3.9 U 5.7 U UGKG 2. U 2.9 U UGKG 2. U 2.9 U UGKG 3.9 U 2.9 U UGKG 3.9 U 5.7 U UGKG 3.9 U 5.7 U UGKG 3.9 U 5.7 U UGKG 3.9 U 5.7 U UGKG 3.9 U 5.7 U UGKG 3.9 U 5.7 U UGKG 2.9 U 5.7 U UGKG 2.9 U 5.7 U UGKG 2.9 U 5.7 U UGKG 2.9 U 5.7 U UGKG 2.9 U 5.9 U UGKG 2.9 U 5.9 U	STICIDES/PCBs	0,000		ly in					
UGRG 2.1 C.2	DOE	UG/KG	3.90	5711			-	78	5.2
UGKG 2 U 29 U 29 U 29 U 29 U 29 U 29 U 29 U 29 U 29 U 29 U 29 U 29 U 29 U 29 U 29 U 29 U 20 U 2	Too	UG/KG	3.9 U	5.7 0			1	200. J	5.2
USANG 2 U 2 S U	in	UG/KG	2.0	2.9 U				2.7 U	2.6
UGKG 39 U \$7 U UGKG 39, U \$7, U I UGKG 2, U \$2,9 U I UGKG 2, U \$2,9 U I UGKG 2, U \$2,9 U I UGKG 2,0 U \$2,9 U I UGKG 2,0 U \$2,9 U I	ha-Chlordane	UG/KG	2.0	2.9 0				2.7 U	2.6
UGKG 80 U 100 U UGKG 39 U 57 U UGKG 39 U 57 U UGKG 39 U 57 U UGKG 39 U 57 U UGKG 39 U 57 U UGKG 2 U 2.9 U UGKG 2.9 U 5.9 U UGKG 3.9 U 5.7 U UGKG 2.9 U 5.9 U UGKG 2.9 U 5.9 U	clor-1016	UG/KG	39. U	57. U	-	-		53.0	52. (
UGKG 39, U 57, U UGKG 39, U 57, U UGKG 39, U 57, U UGKG 39, U 57, U UGKG 39, U 57, U UGKG 2, U 2,9 U UGKG 2,0 U 2,9 U UGKG 2,0 U 2,9 U UGKG 2,0 U 2,9 U	clor-1221	UG/KG	90. U	120. U				110.U	1001
UG/KG 39, U 57, U UG/KG 39, U 57, U UG/KG 39, U 57, U UG/KG 39, U 57, U UG/KG 2, U 2,9 U UG/KG 3,9 U 6,7 U UG/KG 3,9 U 6,7 U UG/KG 3,9 U 6,7 U UG/KG 2,9 U 2,9 U UG/KG 2,9 U 2,9 U	clor-1232	UG/KG	39. U	57. U		1	and the same of th	53. U	52. (
UGKG 38 U 57 U UGKG 39 U 57 U UGKG 2. U 2.9 U UGKG 2. U 2.9 U UGKG 3.9 U 8.7 U UGKG 2.9 U 8.7 U UGKG 2.9 U 2.9 U	clor-1248	UG/KG	39.0	57.0				53. U	52.
UGKG 39 U 97 U UGKG 2. U 2.9 U UGKG 2. U 2.9 U UGKG 3.9 U 5.7 U UGKG 2.9 U 5.7 U	clor-1254	UG/KG	39. U	57.0	and the state of t	Appropriate to see the second		1 200	52
UGKG 2.U 29U UGKG 2.U 2.9U UGKG 3.9U 5.7U	clor-1260	UG/KG	39. ∪	97. U		and the same that the same the		53. U	52. U
UGKG 3.9 5.7 U 2.9 U	a-BHC	UG/KG	2.0	2.9 C		and the same of th		2.7 0	2.6
NGKG 2. U 2.9U	drin	UG/KG	3.9 5	5.7 U		The same of the sa		13 U	5.2
	losulfan I	UG/KG	2.0	2.9 U				2.7 U	2.6

SEAD-12 PHASE 1 - VALIDATED DATA SDG 67393

	STUDY ID:	RI Phase 1 Step 1	RI Phase 1 Step 1.	RI Phase 1 Step 1	RI Phase 1 Step 1	RI Phase 1 Step 1	RI Phase 1 Step 1	RI Phase 1 Step 1
	SDG:	67393	67393	67393	67393	67393	67393	67393
	LOC ID:	SB12-1	SD12-12	SD12-87	SD12-63	SD12-63	SD12-45	SD12-43
	SAMP ID	12209	74471	12441	5.4	744A	71	12431
	SAMP DEPTH TOP	8 6	(60	0.00	000	(60	000	500
	SAMP DEPTH BOT	0.2	50	0.4	0.4	0.5	40	0.0
	MATRIX:	SOIL	SEDIMENT	SEDIMENT	SEDIMENT	SEDIMENT	SEDIMENT	SEDIMENT
	SAMP. DATE:	11-Nov-97	26-voN-6	9-Nov-97	9-Nov-97	10-Nov-97	9-Nov-97	76-vov-97
AMFTER	LINI	VALUEO	VALUEIO	VALUEIO	VALUEO	VALUE	VALUEO	VALUE
Sulfan II	UG/KG	1000	57.0	1			9 9	52.0
sulfan sulfate	UG/KG	3.9 U	5.7	-		-	5.3 U	5.2 U
in aldehyde	UG/KG	3.9 U	U 2.7 U				5.3 U	5.2 U
in ketone	UG/KG	3.9 U	5.7.0				5.3 U	5.2 U
ma-BHC/Lindane	UG/KG	2. U	2.9 U				2.7 Ü	2.6 U
ma-Chlordane	UG/KG	3.2	2.9 U				16. U	2.6 ∪
achlor	UG/KG	2. U	0 6.2				2.7 U	2.6 U
achlor epoxide	UG/KG	2. U	2.9 U			1	11. 1	2.6 ∪
oxychlor	UG/KG	20. U	29. U	1			14. U	26. U
phene	UG/KG	200. U	290. U			-	270. U	260. U
ALS		1	1					
inum	MG/KG	10,200.	10,900.	12,200.	12,100.	7,370.	10,300.	10,200.
mony	MG/KG	U 18.	1.1 00	1.8 U	1.4 U.	1.6 UJ	LU 6.	U) 16.
nic	MG/KG	4.9	3.1	4.1	4.2	1.7 U	5.2	4.7
m	MG/KG	89.2	65.8	87.9	55.5	72.7	78.9	70.1
Hium	MG/KG	.38	ĸ	.45	154	.34	.41	.39
minm	MG/KG	1.1	U 60.	U 91.	.12 U	J 41.	U 80.	U 80.
ium	MG/KG	30,600.	118,000.	54,600.	8,410.	. 29,700.	84,200.	77,900.
minm	MG/KG	22.8	17.4	20.2	21.4	12.5	17.8	15.8
alt.	MG/KG	9.5	12.2	12.2	15.1	9.2	4.00	8.7
ner .	MG/KG	27.5	21.1	20.3	23.2	14.2	29.8	24.7
nide	MG/KG	.66 UJ	M 76.	1.5 UJ	1.1 E	1.6 0.0	.85 UJ	W 88.
	MG/KG	22,700.	20,200.	24,700.	28,600.	13,100.	19,700.	18,500.
	MG/KG	16.3 J	14.13	11.1 3	16.6 J	8.5 J	35.1 J	21.3 J
nesium	MG/KG	7,050.	11,100.	8,600	7,370.	4,780.	13,500.	14,300.
ganese	MG/KG	536.	433.	638.	368.	243.	480.	462.
uny	MG/KG	0.050	0 70.	011.	0 80.	0 1.	0.98	0 96.
100	MG/KG	30.4	31.6	33.	36.6	20.8	27.5	25.2
ssium	MG/KG	1,320.	1,600.	1,760.	1,390.	1,410.	2,070.	2,250.
minu	MG/KG	2.1	2.4	2.6	3.3	3.5	2.3	2.4
-	MG/KG	48 0	U 89.	1.1 0	.84 U	O 66.	.54 U	D 48
mu mu	MG/KG	115.	263.	438.	249.	282.	. 348.	227.
lium	MG/KG	5.1	U 6.1	3.3 U	2.5 U	3.0	1.6 U	1.6 U
adinm	MG/KG	17,6	24.4	20.	21.	11.9	24.9	20.4
	MG/KG	64.2	82.	80.9	98.8	65.8	292.	67.3

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