



- NOTES**
1. GEOLOGIC UNITS ARE SHOWN SCHEMATICALLY. FIGURE SHOULD NOT BE USED FOR ENGINEERING DESIGN, QUANTITY TAKE-OFFS, GRADES, ETC.
 2. THE GEOLOGIC UNITS REPRESENT AN INTERPRETATION OF TEST BORING RESULTS. CONDITIONS MAY VARY FROM THAT SHOWN BETWEEN THE EXPLORATIONS. BOUNDARIES BETWEEN VARIOUS GEOLOGIC UNITS MAY VARY FROM THAT SHOWN AND MAY BE GRADATIONAL.
 3. INTERPRETATION OF PHREATIC SURFACE CONTOURS BASED ON WATER LEVEL READINGS TAKEN IN DECEMBER 1994 AND FROM HISTORIC WATER LEVEL OBSERVATIONS. ACTUAL CONFIGURATION OF PHREATIC SURFACE MAY VARY FROM THAT SHOWN. THE PHREATIC SURFACE SHOULD BE USED ONLY FOR INDICATING GENERAL TRENDS IN THE PHREATIC SURFACE AND NOT USED FOR DESIGN OR QUANTITY ESTIMATES.
 4. SURFACE TOPOGRAPHY TAKEN FROM PHOTOGRAMMETRIC MAPPING AND GROUND CONTROL PROVIDED BY JAMES W. SEWALL COMPANY; DATE OF PHOTOGRAPH NOVEMBER 20, 1990.
 5. VERTICAL EXAGGERATION OF PROFILES IS 5 TO 1.
 6. SEE FIGURE 2-2 FOR LOCATIONS OF PROFILES.
 7. REFUSAL INTERPRETED AS BEDROCK

FIGURE 3-4
INTERPRETIVE VERTICAL EQUIPOTENTIAL PROFILE
VRAP SUMMARY REPORT
GENERAL ALUM & CHEMICAL CORP.
SEARSPORT, MAINE
SEVEE & MAHER ENGINEERS

Polymers Building, data collected from aquifer and laboratory testing during previous hydrogeologic investigations (i.e.; NAI, 1984; SME, 1991; and SME, 1995) at the General Alum facility were reviewed. During these three investigations, hydraulic conductivity data were collected from 13 on-site monitoring wells using a variety of in situ testing methods (i.e., constant-head, falling-head, and rising-head tests). Twelve of the monitoring wells tested were screened predominantly in till, and one (M-3D) in bedrock. In addition, the hydraulic conductivity of till samples retrieved from split-spoon sampling was determined in laboratory testing (ASTM Method D 5084) during the 1991 landfill hydrogeologic evaluation (SME, 1991). Results of hydraulic conductivity testing are summarized in Table 3-2.

In situ hydraulic conductivities of glacial till ranged from 2.2×10^{-8} to 1.8×10^{-4} centimeters per second (cm/sec), with a corresponding geometric mean of 1.5×10^{-6} cm/sec. Laboratory determinations of the hydraulic conductivity of remolded till samples averaged 3.1×10^{-8} cm/sec. The in situ hydraulic conductivity of bedrock determined in the one monitoring well analyzed was 6.1×10^{-5} cm/sec, at least an order of magnitude greater than the average in situ value calculated in till. No hydraulic conductivity tests are available on the glaciomarine clay from the site, but values typically range from 1×10^{-6} to 1×10^{-8} for soils of this type in Maine.

TABLE 3-2

SUMMARY OF HYDRAULIC CONDUCTIVITY TESTING
AT GENERAL ALUM AND CHEMICAL CORPORATION FACILITY
SEARSPORT, MAINE

SME Data	Unit Screened	1991 In Situ Testing (cm/s)	1994 Recovery Testing (cm/s)	
			3rd Otr	4th Otr
201	UT,DT	4.2×10^{-5}	3.5×10^{-5}	1.4×10^{-5}
202A	DT	8.1×10^{-7}	2.0×10^{-6}	1.3×10^{-6}
B	UT,DT	9.9×10^{-7}	1.5×10^{-7}	2.1×10^{-7}
203	UT	5.6×10^{-6}	6.3×10^{-6}	4.3×10^{-6}
204A	DT	1.8×10^{-4}	1.5×10^{-5}	1.1×10^{-5}
B	UT	2.1×10^{-5}	1.4×10^{-5}	1.5×10^{-5}
205	DT (TOR)	-	2.2×10^{-8}	2.9×10^{-8}
206A	DT (TOR)	-	9.3×10^{-7}	9.2×10^{-7}
B	UT	-	1.5×10^{-6}	3.4×10^{-6}

NAI Data	Unit Screened	July 1984 Testing (cm/s)
M-4S	CL/UT/DT	5.2×10^{-7}
TB-2	CL/UT/DT	2.6×10^{-7}
M-31	DT/ Stratified SI/CL	4.5×10^{-7}
M-37	Bedrock	6.1×10^{-5}

Calculated Geometric Means of
Hydraulic Conductivity Data

Till (in situ tests) = 1.5×10^{-6} cm/sec
 Till (lab tests) = 3×10^{-8} cm/sec
 Rock (1 in situ test) = 6.1×10^{-5} cm/sec

Abbreviations

CL - clay
 UT - upper till
 DT - dense deeper till
 TOR - top of rock

4.0 SOIL AND WATER ASSESSMENT

Since the initial Phase 1 field investigation in 1992, 174 soil and 28 groundwater samples have been collected from the vicinity of the Polymers Building and the Old Ammonia Plant for laboratory chemical analysis for VOCs. The subsections that follow present the analytical data compiled from the Phase 1, Phase 2, and Phase 3 field investigations.

4.1 Soil

Soil samples were obtained from split-spoon sampling of shallow borings during the field investigations. During each phase, a selected number of samples (84 total) were submitted to an off-site laboratory for chemical analysis of VOCs following field jar headspace screening with a PID meter. PID headspace screening data are included on each respective boring log in Appendix B. Chemical data from confirmatory laboratory analysis are contained in Appendix D. In addition, 90 samples were collected during the Phase 2 Field Investigation and were shipped to SME's field laboratory for GC analysis of nine target VOCs. Data tables containing the results of the GC analysis are in Appendix C. A summary of the laboratory and field GC analysis of soil samples is presented in Table 4-1A and 4-1B.

TABLE 4-1A
 DELTA VRAP SUMMARY REPORT
 VOC's - DETECTS ONLY
 SOIL SAMPLES

REPORT PREPARED: 05/04/95
 FOR: DELTA CHEMICALS INC
 SEARSPORT, ME

LOCATION	PARAMETER NAME	SAMPLE DATE	CONCENTRATION/QUALIFIER	SAMPLE ID	MODIFIER	ANALYTICAL METHOD
(B1 Methylene Chloride)						
B1	Methylene Chloride	09/28/92	1100.	SBXB1A0B7	XX	EPA 8010
		09/28/92	1000.	SBXB1B0B8	XX	EPA 8010
		09/28/92	500.	SBXB1E0B9	XX	EPA 8010
B2	Methylene Chloride	09/28/92	700.	SBXB2A0B0	XX	EPA 8010
		09/28/92	600.	SBXB2B0B1	XX	EPA 8010
		09/28/92	1000.	SBXB2C0B2	XX	EPA 8010
		09/28/92	500.	SBXB2D0B3	XX	EPA 8010
		09/28/92	1100.	SBXB2E0B4	XX	EPA 8010
B3	Trichloroethene	09/28/92	2100.	SBXB2C0B5	XX	EPA 8010
		09/28/92	900.	SBXB2D0B6	XX	EPA 8010
B4	Methylene Chloride	09/28/92	600.	SBXB3A0B8	XX	EPA 8010
		09/29/92	1000.	SBXB3C0B9	XX	EPA 8010
		09/29/92	500.	SBXB3E0C0	XX	EPA 8010
B5	Methylene Chloride	09/29/92	1300.	SBXB4A0C1	XX	EPA 8010
		09/29/92	1200.	SBXB4B0C2	XX	EPA 8010
		09/29/92	1200.	SBXB4C0C3	XX	EPA 8010
		09/29/92	3400.	SBXB4E0C4	XX	EPA 8010
B6	Methylene Chloride	09/29/92	1100.	SBXB5A0C5	XX	EPA 8010
		09/29/92	800.	SBXB5B0C6	XX	EPA 8010
		09/29/92	800.	SBXB5C0C7	XX	EPA 8010
		09/29/92	800.	SBXB5D0C8	XX	EPA 8010
		09/29/92	600.	SBXB5E0C9	XX	EPA 8010
B7	Methylene Chloride	09/29/92	900.	SBXB6A0C0	XX	EPA 8010
B8	Methylene Chloride	09/30/92	1300.	SBXB7A0C1	XX	EPA 8010
		09/30/92	800.	SBXB8A0C2	XX	EPA 8010

TABLE 4-1A
 DELTA WRAP SUMMARY REPORT
 VOC's - DETECTS ONLY
 SOIL SAMPLES

REPORT PREPARED: 05/04/95
 FOR: DELTA CHEMICALS INC
 SEARSPORT, ME

LOCATION	PARAMETER NAME	SAMPLE DATE	CONCENTRATION/QUALIFIER	SAMPLE ID	MODIFIER	ANALYTICAL METHOD
(B9 Methylene Chloride)						
B9	Methylene Chloride	09/30/92	1100.	SXB9SA0CH	XX	EPA 8010
B10	Methylene Chloride	09/30/92	600.	SBB10B0D0	XX	EPA 8010
B16	Methylene Chloride	10/05/92	900.	SBB1600D3	XX	EPA 8010
		10/05/92	800.	SBB16A0D4	XX	EPA 8010
		10/05/92	800.	SBB16C0D6	XX	EPA 8010
		10/05/92	600.	SBB16D0D7	XX	EPA 8010
B17	Methylene Chloride	10/05/92	500.	SBB17A0D9	XX	EPA 8010
		10/05/92	700.	SBB17C0D4	XX	EPA 8010
B19	Methylene Chloride	10/06/92	800.	SBB19C0D0	XX	EPA 8010
B101	1,2-Dichloroethene (total)	09/22/93	13. J	S3	LD	EPA 8010
	trans-1,2-Dichloroethene	09/22/93	5. J	S3	XX	HP5890
	1,1,1-Trichloroethane	09/22/93	180. J	S3	XX	HP5890
	Trichloroethene	09/22/93	480. J	S3	LD	EPA 8010
		09/22/93	1000. D	S3	XX	HP5890
	Toluene	09/22/93	59.	S3	XX	HP5890
B106	trans-1,2-Dichloroethene.	09/22/93	7.	S2	XX	HP5890
	1,1,1-Trichloroethane	09/22/93	530.	S5	XX	HP5890
	Trichloroethene	09/22/93	9. J	S5	XX	HP5890
	Tetrachloroethene	09/22/93	140.	S5	XX	HP5890
	Toluene	09/22/93	24.	S2	XX	HP5890
		09/22/93	32.	S5	XX	HP5890

TABLE 4-1A
 DELTA VRAP SUMMARY REPORT
 VOC's - DETECTS ONLY
 SOIL SAMPLES

REPORT PREPARED: 05/04/95
 FOR: DELTA CHEMICALS INC
 SEARSPORT, ME

LOCATION: PARAMETER NAME SAMPLE DATE CONCENTRATION/QUALIFIER SAMPLE ID MODIFIER ANALYTICAL METHOD

LOCATION	PARAMETER NAME	SAMPLE DATE	CONCENTRATION/QUALIFIER	SAMPLE ID	MODIFIER	ANALYTICAL METHOD
B107	(B106 cis-1,2-Dichloroethene) cis-1,2-Dichloroethene	09/22/93	30. J	S2	XX	HP5890
		09/22/93	73. D	S2	XX	HP5890
	09/22/93	620. D	S3	XX	HP5890	
	09/22/93	30.	S4	XX	HP5890	
	09/22/93	10.	S5	XX	HP5890	
	09/22/93	24.	S6	XX	HP5890	
	Trichloroethene	09/22/93	257. J	S2	LD	EPA 8010
		09/22/93	830. D	S2	XX	HP5890
		09/22/93	31.	S4	XX	HP5890
		09/22/93	160.	S5	XX	HP5890
		09/22/93	440. D	S6	XX	HP5890
		09/22/93	61. J	S3	XX	HP5890
	Toluene	09/22/93	34.	S4	XX	HP5890
		09/22/93	16. J	S5	XX	HP5890
		09/22/93	66.	S5	XX	HP5890
cis-1,2-Dichloroethene	09/22/93	110. J	S6	XX	HP5890	
	09/22/93					
B109	Trichloroethene	09/23/93	8. J	S2	XX	HP5890
		09/23/93	110.	S2	XX	HP5890
B112	Trichloroethene	09/23/93	110.	S1	XX	HP5890
		09/23/93	24. J	S2	XX	HP5890
		09/23/93	80.	S3	XX	HP5890
		09/23/93	150.	S4	XX	HP5890
		09/23/93	62. J	S5	LD	EPA 8010
		09/23/93	820. D	S5	XX	HP5890
	Toluene	09/23/93	17. J	S1	XX	HP5890
		09/23/93	26.	S3	XX	HP5890
		09/23/93	28.	S4	XX	HP5890
		09/23/93				
B116	Trichloroethene	09/23/93	10. J	S1	XX	HP5890
		09/23/93				
B119	Trichloroethene	09/24/93	130.	S4	XX	HP5890
		09/24/93	19.	S5	XX	HP5890
		09/24/93	140.	S6	XX	HP5890
		09/24/93	17.	S8	XX	HP5890
	cis-1,2-Dichloroethene	09/24/93	62.	S4	XX	HP5890
		09/24/93	29. J	S6	XX	HP5890

TABLE 4-1A
 DELTA VRAP SUMMARY REPORT
 VOC's - DETECTS ONLY
 SOIL SAMPLES

REPORT PREPARED: 05/04/95
 FOR: DELTA CHEMICALS INC
 SEARSPORT, ME

LOCATION	PARAMETER NAME	SAMPLE DATE	CONCENTRATION/QUALIFIER	SAMPLE ID	MODIFIER	ANALYTICAL METHOD
B119	cis-1,2-Dichloroethene)	09/24/93	53.	S8	XX	HP5890
B121	Trichloroethene	09/24/93	12. J	S2	XX	HP5890
B122	1,2-Dichloroethene (total)	09/27/93	13. J	S5	LD	EPA 8010
	Trichloroethene	09/27/93	130. J	S5	LD	EPA 8010
		09/27/93	410. D	S5	XX	HP5890
B123	Trichloroethene	09/27/93	170.	S4	XX	HP5890
		09/27/93	15. J	S5	XX	HP5890
	cis-1,2-Dichloroethene	09/27/93	52. J	S4	XX	HP5890
B127	Trichloroethene	09/27/93	13. J	S3	XX	HP5890
		09/27/93	45.	S5	XX	HP5890
B128	Trichloroethene	09/27/93	31.	S1	XX	HP5890
		09/27/93	22.	S2	XX	HP5890
		09/27/93	73.	S4	XX	HP5890
B129	Trichloroethene	09/27/93	46.	S3	XX	HP5890
		09/27/93	91.	S5	XX	HP5890
	cis-1,2-Dichloroethene	09/27/93	31. J	S5	XX	HP5890
B131	Trichloroethene	09/27/93	38.	S5	XX	HP5890
	cis-1,2-Dichloroethene	09/27/93	37. J	S5	XX	HP5890
B134	Trichloroethene	09/28/93	170. D	S5	XX	HP5890
B135	Trichloroethene					

TABLE 4-1A
 DELTA VMAP SUMMARY REPORT
 VOC 's - DETECTS ONLY
 SOIL SAMPLES

REPORT PREPARED: 05/04/95
 FOR: DELTA CHEMICALS INC
 SEARSPORT, ME

LOCATION	PARAMETER NAME	SAMPLE DATE	CONCENTRATION/QUALIFIER	SAMPLE ID	MODIFIER	ANALYTICAL METHOD
(B135	Trichloroethene)	09/28/93	120.	S5	XX	HP5890
B136	Trichloroethene	09/28/93 09/28/93	84. 280. D	S4 S5	XX XX	HP5890 HP5890
B140	1,2-Dichloroethene (total)	09/28/93	13. J	S5	LD	EPA 8010
	Trichloroethene	09/28/93 09/28/93 09/28/93	268. J 210. D 690.	S5 S4 S5	LD XX XX	EPA 8010 HP5890 HP5890
B143	Trichloroethene	09/29/93 09/29/93 09/29/93 09/29/93	100. 92. 51. 180.	S1 S2 S3 S4	XX XX XX XX	HP5890 HP5890 HP5890 HP5890
	Toluene	09/29/93	9. J	S1	XX	HP5890
B144	Trichloroethene	09/29/93	13. J	S5	XX	HP5890
B145	Trichloroethene	09/29/93	10. J	S4	XX	HP5890
B148	Trichloroethene	09/29/93 09/29/93 09/29/93 09/29/93	69. J 92. 340. D 190.	S4 S5 S6 S7	XX XX XX XX	HP5890 HP5890 HP5890 HP5890
	cis-1,2-Dichloroethene	09/29/93	28. J	S5	XX	HP5890
B149	Trichloroethene	09/29/93 09/29/93 09/29/93 09/29/93	73. 85. 31. 8. J	S4 S5 S6 S7	XX XX XX XX	HP5890 HP5890 HP5890 HP5890
B150	1,2-Dichloroethene (total)	09/30/93 09/30/93	13. J 13. J	S4 S6	LD LD	EPA 8010 EPA 8010

TABLE 4-1A
 DELTA VRAP SUMMARY REPORT
 VOC's - DETECTS ONLY
 SOIL SAMPLES

REPORT PREPARED: 05/04/95
 FOR: DELTA CHEMICALS INC
 SEARSPORT, ME

LOCATION	PARAMETER NAME	SAMPLE DATE	CONCENTRATION/QUALIFIER	SAMPLE ID	MODIFIER	ANALYTICAL METHOD
B150	Trichloroethene	09/30/93	11. J	S3	XX	HP5890
		09/30/93	335. J	S4	XX	EPA 8010
		09/30/93	770. D	S5	XX	HP5890
		09/30/93	190. D	S6	XX	HP5890
		09/30/93	397. J	S7	LD	EPA 8010
		09/30/93	2300. J	S6	XX	HP5890
		09/30/93	1000. J	S7	XX	HP5890
B151	1,2-Dichloroethene (total)	09/30/93	13. J	S4	LD	EPA 8010
		09/30/93	400. D	S3	XX	HP5890
B152	Trichloroethene	09/30/93	475. J	S4	LD	EPA 8010
		09/30/93	1900. J	S5	XX	HP5890
		09/30/93	150. D	S6	LD	EPA 8010
		09/30/93	194. J	S6	XX	HP5890
		09/30/93	1300. J	S6	XX	HP5890
		09/30/93	223. J	S7	XX	HP5890
		09/30/93	53. D	S3	XX	HP5890
B153	Trichloroethene	09/30/93	89. J	S4	XX	HP5890
		09/30/93	260. D	S5	XX	HP5890
		09/30/93	20. D	S6	XX	HP5890
		09/30/93	11. J	S7	XX	HP5890
		09/30/93	310. D	S3	XX	HP5890
		09/30/93	89. J	S4	XX	HP5890
		09/30/93	1800. J	S5	LD	EPA 8010
B154	Trichloroethene	09/30/93	880. J	S6	XX	HP5890
		09/30/93	55. D	S7	XX	HP5890
		09/30/93	98. D	S3	XX	HP5890
		09/30/93	230. D	S4	XX	HP5890
		09/30/93	10. J	S5	XX	HP5890
		09/30/93	13. J	S4	LD	EPA 8010
		09/30/93	140. D	S3	XX	HP5890
B155	1,2-Dichloroethene (total)	09/30/93	143. J	S4	LD	EPA 8010
		09/30/93	350. D	S5	XX	HP5890
		09/30/93	230. D	S6	XX	HP5890
		09/30/93	150. D	S6	XX	HP5890
		09/30/93	140. D	S7	XX	HP5890
		09/30/93	140. D	S3	XX	HP5890
		09/30/93	140. D	S4	LD	EPA 8010
B201	Trichloroethene	09/30/93	140. D	S3	XX	HP5890
		09/30/93	140. D	S4	LD	EPA 8010
		09/30/93	350. D	S5	XX	HP5890
		09/30/93	230. D	S6	XX	HP5890
		09/30/93	150. D	S6	XX	HP5890
		09/30/93	140. D	S7	XX	HP5890
		09/30/93	140. D	S3	XX	HP5890

TABLE 4-1A
 DELTA VRAP SUMMARY REPORT
 VOC DETECTS ONLY
 SOIL SAMPLES

REPORT PREPARED: 05/04/95
 FOR: DELTA CHEMICALS INC
 SEARSPORT, ME

LOCATION	PARAMETER NAME	SAMPLE DATE	CONCENTRATION/QUALIFIER	SAMPLE ID	MODIFIER	ANALYTICAL METHOD
B201	Trichloroethene	06/20/94	89.	S09	XX	EPA 8240
		06/20/94	134.	S10	XX	EPA 8240
		06/20/94	63.	S10	XX	EPA 8240
B202	Trichloroethene	06/20/94	120.	S06	XX	EPA 8240
		06/20/94	116.	S06	XX	EPA 8240
		06/20/94	548. 188.	S05 S07	XX XX	EPA 8240 EPA 8240
B203	Toluene	06/20/94	56.	S09	XX	EPA 8240
		06/21/94	3354. 1805.	S06 S07	XX XX	EPA 8240 EPA 8240
		06/21/94	145.	S03	XX	EPA 8240
B205	Toluene	06/21/94	145.	S03	XX	EPA 8240
	Ethylbenzene	06/21/94	246.	S03	XX	EPA 8240
	m-Xylene	06/21/94	436.	S03	XX	EPA 8240
	o,p-Xylene	06/21/94	610.	S03	XX	EPA 8240
B206	Trichloroethene	06/21/94	862.	S05	XX	EPA 8240
		06/21/94	796.	S06	XX	EPA 8240
		06/21/94	148.	S07	XX	EPA 8240
		06/21/94	65.	S06	XX	EPA 8240
B207	Trichloroethene	06/21/94	1000.	S05	XX	EPA 8240
		06/21/94	1414.	S06	XX	EPA 8240
		06/21/94	605.	S07	XX	EPA 8240
		06/21/94	84. 95. 166.	S05 S06 S07	XX XX XX	EPA 8240 EPA 8240 EPA 8240

SAMPLE LOCATION/ DATE	SAMPLE ID	MTX	BY	METHOD	DEPTH INTERVAL (feet)	Dilution	MeCl	MeBr	VCl	EtCl	MeCl2	ACETONE	CS2	11DCE	11DCEA	12DCE
(B1)																
B1																
09/28/92	SBXB1A0B7	XX SOIL	SME	EPA 8010	5.- 7.		1300. U	1300. U	1300. U	1300. U	1100.			600. U	600. U	600. U
09/29/92	SBXB1B0B8	XX SOIL	SME	EPA 8010	10.- 12.		1100. U	1100. U	1100. U	1100. U	1000.			600. U	600. U	600. U
09/29/92	SBXB1C0B9	XX SOIL	SME	EPA 8010	15.- 17.		1000. U	1000. U	1000. U	1000. U	500. UT			500. U	500. U	500. U
09/29/92	SBXB1D0B8	XX SOIL	SME	EPA 8010	20.- 22.		1100. U	1100. U	1100. U	1100. U	800.			600. U	600. U	600. U
09/28/92	SBXB1E0B8	XX SOIL	SME	EPA 8010	25.- 27.		900. U	900. U	900. U	900. U	500.			500. U	500. U	500. U
B10																
09/30/92	SBB10B0D0	XX SOIL	SME	EPA 8010	10.- 12.		1000. U	1000. U	1000. U	1000. U	600.			500. U	500. U	500. U
B101																
09/22/93	S3	XX SOIL	SME	HP5890	4.- 6.	1.					226. U			15. U	454. U	
09/22/93	S3	LD SOIL	SME	EPA 8010	4.- 6.	13.	13. U	13. U	13. U	13. U	13. U			13. U	13. U	13. U
B106																
09/22/93	S2	XX SOIL	SME	HP5890	2.- 4.	1.					226. U			15. U	454. U	
09/22/93	S5	XX SOIL	SME	HP5890	8.- 10.	1.					226. U			15. U	454. U	
B107																
09/22/93	S2	XX SOIL	SME	HP5890	2.- 4.	8.					1800. U			120. U	3600. U	
09/22/93	S2	LD SOIL	SME	EPA 8010	2.- 4.	12.	12. U	12. U	12. U	12. U	12. U			12. U	12. U	12. U
09/22/93	S3	XX SOIL	SME	HP5890	4.- 6.	4.					900. U			60. U	1800. U	
09/22/93	S4	XX SOIL	SME	HP5890	6.- 8.	1.					226. U			15. U	454. U	
09/22/93	S5	XX SOIL	SME	HP5890	8.- 10.	1.					226. U			15. U	454. U	
09/22/93	S6	XX SOIL	SME	HP5890	10.- 12.	2.					450. U			30. U	910. U	
B109																
09/23/93	S2	XX SOIL	SME	HP5890	2.- 4.	1.					226. U			15. U	454. U	
B112																
09/23/93	S1	XX SOIL	SME	HP5890	0.- 2.	1.					226. U			15. U	454. U	
09/23/93	S2	XX SOIL	SME	HP5890	2.- 4.	2.					450. U			30. U	910. U	
09/23/93	S3	XX SOIL	SME	HP5890	4.- 6.	1.					226. U			15. U	454. U	
09/23/93	S4	XX SOIL	SME	HP5890	6.- 8.	1.					226. U			15. U	454. U	
09/23/93	S5	LD SOIL	SME	EPA 8010	8.- 10.	11.	11. U	11. U	11. U	11. U	11. U			11. U	11. U	11. U
09/23/93	S5	XX SOIL	SME	HP5890	8.- 10.	8.					450. U			30. U	910. U	

NOTES: SOIL CONCENTRATIONS ARE IN µg/KG.
 SEE END OF REPORT FOR QUALIFIER DEFINITIONS.
 Report: DCIS1P1A SME Number: 0003.3.2 October 1991

REPORT PREPARED: 05/04/95 FOR: DELTA CHEMICALS INC		TABLE 4-1B DELTA VPRAP SUMMARY REPORT VOLATILE ORGANIC COMPOUNDS SOIL SAMPLES (PART 1 OF 4)				PAGE: 2 SEVEE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021										
SAMPLE LOCATION/ DATE	SAMPLE ID	MTX	BY	METHOD	DEPTH INTERVAL (feet)	Dilution	MeCl	MeBr	VCl	EtcCl	MeCl2	ACETONE	CS2	11DCE	11DCEA	12DCE
(B116)																
B116	09/23/93	S1	XX	SOIL	SME	HP5890	0.- 2.	1.			226. U			15. U	454. U	
B119	09/24/93	S4	XX	SOIL	SME	HP5890	6.- 8.	1.			226. U			15. U	454. U	
	09/24/93	S5	XX	SOIL	SME	HP5890	8.- 10.	1.			226. U			15. U	454. U	
	09/24/93	S6	XX	SOIL	SME	HP5890	10.- 12.	1.			226. U			15. U	454. U	
	09/24/93	S7	XX	SOIL	SME	HP5890	12.- 14.	1.			226. U			15. U	454. U	
	09/24/93	S8	XX	SOIL	SME	HP5890	14.- 16.	1.			226. U			15. U	454. U	
B120	09/24/93	S1	XX	SOIL	SME	HP5890	0.- 2.	1.			226. U			15. U	454. U	
B121	09/24/93	S2	XX	SOIL	SME	HP5890	2.- 4.	1.			226. U			15. U	454. U	
B122	09/27/93	S5	LD	SOIL	SME	EPA 8010	8.- 10.	13.	13. U	13. U	13. U			13. U	13. U	13. J
	09/27/93	S5	XX	SOIL	SME	HP5890	8.- 10.	4.			226. U			15. U	454. U	
B123	09/27/93	S4	XX	SOIL	SME	HP5890	6.- 8.	1.			226. U			15. U	454. U	
	09/27/93	S5	XX	SOIL	SME	HP5890	8.- 10.	1.			226. U			15. U	454. U	
B126	09/27/93	S3	XX	SOIL	SME	HP5890	4.- 6.	4.			900. U			60. U	1800. U	
	09/27/93	S4	XX	SOIL	SME	HP5890	6.- 8.	1.			226. U			15. U	454. U	
	09/27/93	S5	XX	SOIL	SME	HP5890	8.- 10.	1.			226. U			15. U	454. U	
B127	09/27/93	S3	XX	SOIL	SME	HP5890	4.- 6.	1.			226. U			15. U	454. U	
	09/27/93	S5	XX	SOIL	SME	HP5890	8.- 10.	1.			226. U			15. U	454. U	
B128	09/27/93	S1	XX	SOIL	SME	HP5890	0.- 2.	1.			226. U			15. U	454. U	
	09/27/93	S2	XX	SOIL	SME	HP5890	2.- 4.	1.			226. U			15. U	454. U	
	09/27/93	S4	XX	SOIL	SME	HP5890	6.- 8.	1.			226. U			15. U	454. U	

NOTES: SOIL CONCENTRATIONS ARE IN µg/Kg.
SEE END OF REPORT FOR QUALIFIER DEFINITIONS.

REPORT PREPARED: 05/04/95 FOR: DELTA CHEMICALS INC		TABLE 4-1B DELTA VRAP SUMMARY REPORT VOLATILE ORGANIC COMPOUNDS SOIL SAMPLES (PART 1 OF 4)										PAGE: 3 SEVEE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021				
SAMPLE LOCATION/ DATE	SAMPLE ID	MTX	BY	METHOD	DEPTH INTERVAL (feet)	Dilution	MeCl	MeBr	VCl	EtCl	MeCl2	ACETONE	CS2	11DCE	11DCEA	12DCE
(B129)																
B129																
09/27/93	S3	XX SOIL	SME	HP5890	4.- 6.	1.					226. U			15. U	454. U	
09/27/93	S5	XX SOIL	SME	HP5890	8.- 10.	1.					226. U			15. U	454. U	
B131																
09/27/93	S5	XX SOIL	SME	HP5890	8.- 10.	1.					226. U			15. U	454. U	
B134																
09/28/93	S5	XX SOIL	SME	HP5890	8.- 10.	2.					226. U			15. U	454. U	
B135																
09/28/93	S4	XX SOIL	SME	HP5890	6.- 8.	1.					226. U			15. U	454. U	
09/28/93	S5	XX SOIL	SME	HP5890	8.- 10.	1.					226. U			15. U	454. U	
B136																
09/28/93	S4	XX SOIL	SME	HP5890	6.- 8.	1.					226. U			15. U	454. U	
09/28/93	S5	XX SOIL	SME	HP5890	8.- 10.	4.					226. U			15. U	454. U	
B140																
09/28/93	S5	LD SOIL	SME	EPA 8010	8.- 10.	13.	13. U		13. U		13. U			13. U	13. U	13. J
09/29/93	S4	XX SOIL	SME	HP5890	6.- 8.	4.					226. U			15. U	454. U	
09/29/93	S5	XX SOIL	SME	HP5890	8.- 10.	4.					900. U			60. U	1800. U	
B143																
09/29/93	S1	XX SOIL	SME	HP5890	0.- 2.	1.					226. U			15. U	454. U	
09/29/93	S2	XX SOIL	SME	HP5890	2.- 4.	1.					226. U			15. U	454. U	
09/29/93	S3	XX SOIL	SME	HP5890	4.- 6.	1.					226. U			15. U	454. U	
09/29/93	S4	XX SOIL	SME	HP5890	6.- 8.	1.					226. U			15. U	454. U	
B144																
09/29/93	S3	XX SOIL	SME	HP5890	4.- 6.	4.					900. U			60. U	1800. U	
09/29/93	S4	XX SOIL	SME	HP5890	6.- 8.	1.					226. U			15. U	454. U	
09/29/93	S5	XX SOIL	SME	HP5890	8.- 10.	1.					226. U			15. U	454. U	
B145																
09/29/93	S3	XX SOIL	SME	HP5890	4.- 6.	2.					450. U			30. U	900. U	
09/29/93	S4	XX SOIL	SME	HP5890	6.- 8.	1.					226. U			15. U	454. U	

NOTES:
SOIL CONCENTRATIONS ARE IN $\mu\text{g}/\text{kg}$.
SEE END OF REPORT FOR QUALIFIER DEFINITIONS.

TABLE 4.1B
 DELTA VAPOR SUMMARY REPORT
 VOLATILE ORGANIC COMPOUNDS
 SOIL SAMPLES (PART 1 OF 4)

REPORT PREPARED: 05/04/95
 FOR: DELTA CHEMICALS INC

SAMPLE LOCATION/ DATE	SAMPLE ID	MTX	BY	METHOD	DEPTH INTERVAL (feet)	Dilution	MeCl	MeBr	VCl	EtCl	MeCl2	ACETONE	CS2	11DCE	11DCEA	12DCE
(B146)																
B146																
09/29/93	S3	XX	SOIL	SME	HP5890	4.- 6.	1.				226. U			15. U	454. U	
B148																
09/29/93	S4	XX	SOIL	SME	HP5890	6.- 8.	1.				226. U			15. U	454. U	
09/29/93	S5	XX	SOIL	SME	HP5890	8.- 10.	1.				226. U			15. U	454. U	
09/29/93	S6	XX	SOIL	SME	HP5890	10.- 12.	8.				226. U			15. U	454. U	
09/29/93	S7	XX	SOIL	SME	HP5890	12.- 14.	1.				226. U			15. U	454. U	
B149																
09/29/93	S4	XX	SOIL	SME	HP5890	6.- 8.	1.				226. U			15. U	454. U	
09/29/93	S5	XX	SOIL	SME	HP5890	8.- 10.	1.				226. U			15. U	454. U	
09/29/93	S6	XX	SOIL	SME	HP5890	10.- 12.	1.				226. U			15. U	454. U	
09/29/93	S7	XX	SOIL	SME	HP5890	12.- 14.	1.				226. U			15. U	454. U	
B150																
09/30/93	S3	XX	SOIL	SME	HP5890	4.- 6.	1.				226. U			15. U	454. U	
09/30/93	S4	LD	SOIL	SME	EPA 8010	6.- 8.	13.	13. U	13. U	13. U	13. U			13. U	13. U	13. J
09/30/93	S4	XX	SOIL	SME	HP5890	6.- 8.	1.				226. U			15. U	454. U	
09/30/93	S5	XX	SOIL	SME	HP5890	8.- 10.	1.				226. U			15. U	454. U	
09/30/93	S6	XX	SOIL	SME	HP5890	10.- 12.	1.				226. U			15. U	454. U	
09/30/93	S6	LD	SOIL	SME	EPA 8010	10.- 12.	13.	13. U	13. U	13. U	13. U			13. U	13. U	13. J
09/30/93	S7	XX	SOIL	SME	HP5890	12.- 14.	1.				226. U			15. U	454. U	
B151																
09/30/93	S3	XX	SOIL	SME	HP5890	4.- 6.	4.				226. U			15. U	454. U	
09/30/93	S4	XX	SOIL	SME	HP5890	6.- 8.	1.				226. U			15. U	454. U	
09/30/93	S4	LD	SOIL	SME	EPA 8010	6.- 8.	13.	13. U	13. U	13. U	13. U			13. U	13. U	13. J
09/30/93	S5	XX	SOIL	SME	HP5890	8.- 10.	1.				226. U			15. U	454. U	
09/30/93	S6	XX	SOIL	SME	HP5890	10.- 12.	1.				226. U			15. U	454. U	
09/30/93	S6	LD	SOIL	SME	EPA 8010	10.- 12.	12.	12. U	12. U	12. U	12. U			12. U	12. U	12. U
09/30/93	S7	XX	SOIL	SME	HP5890	12.- 14.	1.				226. U			15. U	454. U	
B152																
09/30/93	S3	XX	SOIL	SME	HP5890	4.- 6.	1.				226. U			15. U	454. U	
09/30/93	S4	XX	SOIL	SME	HP5890	6.- 8.	1.				226. U			15. U	454. U	

NOTES:
 SOIL CONCENTRATIONS ARE IN µg/Kg.
 SEE END OF REPORT FOR QUALIFIER DEFINITIONS.
 Report: DCISIP1A SME Number: 0003.3.2 October 1991

REPORT PREPARED: 05/04/95 FOR: DELTA CHEMICALS INC		TABLE 4-1B DELTA WRAP SUMMARY REPORT VOLATILE ORGANIC COMPOUNDS SOIL SAMPLES (PART 1 OF 4)										PAGE: 5 SEVEE & MAHER ENGINEERS, INC. 25 RICHARD ROAD CUMBERLAND CENTER, ME 04021					
SAMPLE LOCATION/ DATE	SAMPLE ID	MTX	BY	METHOD	DEPTH INTERVAL (feet)	Dilution	MeCl	MeBr	VC1	ETC1	MeCl2	ACETONE	CS2	11DCE	11DCEA	12DCE	
(B152)																	
09/30/93	S5	XX SOIL	SME	HP5890	8.- 10.	4.					226. U			15. U	454. U		
09/30/93	S6	XX SOIL	SME	HP5890	10.- 12.	1.					226. U			15. U	454. U		
09/30/93	S7	XX SOIL	SME	HP5890	12.- 14.	1.					226. U			15. U	454. U		
B153																	
09/30/93	S3	XX SOIL	SME	HP5890	4.- 6.	4.					226. U			15. U	454. U		
09/30/93	S4	XX SOIL	SME	HP5890	6.- 8.	1.					226. U			15. U	454. U		
09/30/93	S5	XX SOIL	SME	HP5890	8.- 10.	1.					226. U			15. U	454. U		
09/30/93	S5	LD SOIL	SME	EPA 8010	8.- 10.	13.	13. U	13. U	13. U	13. U	13. U			13. U	13. U	13. U	
09/30/93	S6	XX SOIL	SME	HP5890	10.- 12.	1.					226. U			15. U	454. U		
09/30/93	S7	XX SOIL	SME	HP5890	12.- 10.	1.					226. U			15. U	454. U		
B154																	
09/30/93	S3	XX SOIL	SME	HP5890	4.- 6.	1.					226. U			15. U	454. U		
09/30/93	S4	XX SOIL	SME	HP5890	6.- 8.	1.					226. U			15. U	454. U		
09/30/93	S5	XX SOIL	SME	HP5890	8.- 10.	2.					226. U			15. U	454. U		
09/30/93	S7	XX SOIL	SME	HP5890	12.- 14.	1.					226. U			15. U	454. U		
B155																	
09/30/93	S3	XX SOIL	SME	HP5890	4.- 6.	2.					226. U			15. U	454. U		
09/30/93	S4	LD SOIL	SME	EPA 8010	6.- 8.	13.	13. U	13. U	13. U	13. U	13. U			13. U	13. U	13. U	
09/30/93	S4	XX SOIL	SME	HP5890	6.- 8.	4.					226. U			15. U	454. U		
09/30/93	S5	XX SOIL	SME	HP5890	8.- 10.	4.					226. U			15. U	454. U		
09/30/93	S6	XX SOIL	SME	HP5890	10.- 12.	2.					226. U			15. U	454. U		
09/30/93	S7	XX SOIL	SME	HP5890	12.- 14.	1.					226. U			15. U	454. U		
B16																	
10/05/92	SBB1600D3	XX SOIL	SME	EPA 8010	0.- 2.		1100. U	1100. U	1100. U	1100. U	900.			600. U	600. U		
10/05/92	SBB16A0D4	XX SOIL	SME	EPA 8010	5.- 7.		1000. U	1000. U	1000. U	1000. U	800.			500. U	500. U		
10/05/92	SBB16B0D5	XX SOIL	SME	EPA 8010	10.- 12.		1200. U	1200. U	1200. U	1200. U	600. UT			600. U	600. U		
10/05/92	SBB16C0D6	XX SOIL	SME	EPA 8010	15.- 17.		1100. U	1100. U	1100. U	1100. U	800.			500. U	500. U		
10/05/92	SBB16D0D7	XX SOIL	SME	EPA 8010	20.- 22.		1100. U	1100. U	1100. U	1100. U	600.			600. U	600. U		
10/05/92	SBB16E0D8	XX SOIL	SME	EPA 8010	25.- 27.		1100. U	1100. U	1100. U	1100. U	600. UT			600. U	600. U		
B17																	
10/05/92	SBB17A0D9	XX SOIL	SME	EPA 8010	5.- 7.		900. U	900. U	900. U	900. U	500.			500. U	500. U		

NOTES:
SOIL CONCENTRATIONS ARE IN µg/Kg.
SEE END OF REPORT FOR QUALIFIER DEFINITIONS.
Report: DCISIP1A SME Number: 0003.3.2 October 1991

SAMPLE LOCATION/ DATE	SAMPLE ID	MTX	BY	METHOD	DEPTH INTERVAL (feet)	Dilution	MeCl	MeBr	VCL	EtCl	MeCl2	ACETONE	CS2	11DCE	11DCEA	12DCE	
(B17)																	
10/05/92	SBB17C0DA	XX SOIL	SME	EPA 8010	15.- 17.		1000. U	1000. U	1000. U	1000. U	700.			500. U	500. U	500. U	
10/05/92	SBB17D0DB	XX SOIL	SME	EPA 8010	20.- 22.		1000. U	1000. U	1000. U	1000. U	500. UT			500. U	500. U	500. U	
B19																	
10/05/92	SBB19C0DC	XX SOIL	SME	EPA 8010	15.- 17.		1000. U	1000. U	1000. U	1000. U	800.			500. U	500. U	500. U	
B2																	
09/28/92	SBXB2A0BC	XX SOIL	SME	EPA 8010	5.- 7.		1100. U	1100. U	1100. U	1100. U	700.			600. U	600. U	600. U	
09/28/92	SBXB2B0BD	XX SOIL	SME	EPA 8010	10.- 12.		1100. U	1100. U	1100. U	1100. U	600.			500. U	500. U	500. U	
09/28/92	SBXB2C0BE	XX SOIL	SME	EPA 8010	15.- 17.		1100. U	1100. U	1100. U	1100. U	1000.			500. U	500. U	500. U	
09/28/92	SBXB2D0BF	XX SOIL	SME	EPA 8010	20.- 22.		1000. U	1000. U	1000. U	1000. U	500.			500. U	500. U	500. U	
09/28/92	SBXB2E0BG	XX SOIL	SME	EPA 8010	25.- 27.		1000. U	1000. U	1000. U	1000. U	1100.			500. U	500. U	500. U	
B20																	
10/06/92	SBB20D0DD	XX SOIL	SME	EPA 8010	20.- 22.		1000. U	1000. U	1000. U	1000. U	500. UT			500. U	500. U	500. U	
B201																	
06/20/94	S04	XX SOIL	SME	EPA 8240	6.- 8.	12.	60. U	60. U	60. U	60. U	60. U	180. U	60. U	60. U	60. U	60. U	60. U
06/20/94	S09	XX SOIL	SME	EPA 8240	16.- 18.	11.	55. U	55. U	55. U	55. U	55. U	165. U	55. U	55. U	55. U	55. U	55. U
06/20/94	S10	XX SOIL	SME	EPA 8240	18.- 20.	11.	55. U	55. U	55. U	55. U	55. U	165. U	55. U	55. U	55. U	55. U	55. U
B202																	
06/20/94	S02	XX SOIL	SME	EPA 8240	2.- 4.	13.	65. U	65. U	65. U	65. U	65. U	195. U	65. U	65. U	65. U	65. U	65. U
06/20/94	S06	XX SOIL	SME	EPA 8240	10.- 12.	12.	60. U	60. U	60. U	60. U	60. U	180. U	60. U	60. U	60. U	60. U	50. UT
06/20/94	S10	XX SOIL	SME	EPA 8240	18.- 20.	11.	55. U	55. U	55. U	55. U	55. U	165. U	55. U	55. U	55. U	55. U	55. U
B203																	
06/20/94	S05	XX SOIL	SME	EPA 8240	8.- 10.	11.	55. U	55. U	55. U	55. U	55. U	165. U	55. U	55. U	55. U	55. U	55. U
06/20/94	S07	XX SOIL	SME	EPA 8240	12.- 14.	11.	55. U	55. U	55. U	55. U	55. U	165. U	55. U	55. U	55. U	55. U	55. UT
06/20/94	S09	XX SOIL	SME	EPA 8240	16.- 18.	11.	55. U	55. U	55. U	55. U	55. U	165. U	55. U	55. U	55. U	55. U	55. U
B204																	
06/21/94	S06	XX SOIL	SME	EPA 8240	10.- 12.	25.	125. U	125. U	125. U	125. U	125. U	375. U	125. U	125. U	125. U	125. U	125. U
06/21/94	S07	XX SOIL	SME	EPA 8240	12.- 14.	12.	60. U	60. U	60. U	60. U	60. U	180. U	60. U	60. U	60. U	60. U	60. U
06/21/94	S10	XX SOIL	SME	EPA 8240	18.- 20.	11.	55. U	55. U	55. U	55. U	55. U	165. U	55. U	55. U	55. U	55. U	55. U
B205																	
06/21/94	S03	XX SOIL	SME	EPA 8240	4.- 6.	12.	60. U	60. U	60. U	60. U	60. U	180. U	60. U	60. U	60. U	60. U	60. U

NOTES:
SOIL CONCENTRATIONS ARE IN µg/Kg.
SEE END OF REPORT FOR QUALIFIER DEFINITIONS.
Report: DCISIP1A SNE Number: 0003.3.2 October 1991

TABLE 4-1B
 DELTA VRAP SUMMARY REPORT
 VOLATILE ORGANIC COMPOUNDS
 SOIL SAMPLES (PART 1 OF 4)

REPORT PREPARED: 05/04/95
 FOR: DELTA CHEMICALS INC

SAMPLE LOCATION/ DATE	SAMPLE ID	MTX	BY	METHOD	DEPTH INTERVAL (feet)	Dilution	MeCl	MeBr	VCl	EtCl	MeCl2	ACETONE	C82	11DCE	11DCEA	12DCE	
(B205)																	
06/21/94	S04	XX SOIL	SME	EPA 8240	6.- 8.	13.	65. U	65. U	65. U	65. U	65. U	195. U	65. U	65. U	65. U	65. U	65. U
06/21/94	S05	XX SOIL	SME	EPA 8240	8.- 10.	13.	65. U	65. U	65. U	65. U	65. U	195. U	65. U	65. U	65. U	65. U	65. U
B206																	
06/21/94	S05	XX SOIL	SME	EPA 8240	8.- 10.	13.	65. U	65. U	65. U	65. U	65. U	195. U	65. U	65. U	65. U	65. U	65. U
06/21/94	S06	XX SOIL	SME	EPA 8240	10.- 12.	12.	60. U	60. U	60. U	60. U	60. U	180. U	60. U	60. U	60. U	60. U	60. U
06/21/94	S07	XX SOIL	SME	EPA 8240	12.- 14.	12.	60. U	60. U	60. U	60. U	60. U	180. U	60. U	60. U	60. U	60. U	60. U
B207																	
06/21/94	S05	XX SOIL	SME	EPA 8240	8.- 10.	13.	65. U	65. U	65. U	65. U	65. U	195. U	65. U	65. U	65. U	65. U	65. U
06/21/94	S06	XX SOIL	SME	EPA 8240	10.- 12.	13.	65. U	65. U	65. U	65. U	65. U	195. U	65. U	65. U	65. U	65. U	65. U
06/21/94	S07	XX SOIL	SME	EPA 8240	12.- 14.	12.	60. U	60. U	60. U	60. U	60. U	180. U	60. U	60. U	60. U	60. U	60. U
B21																	
12/23/92	2D	XX SOIL	SME	EPA 8240	2.- 4.		1300. U	1300. U	1300. U	600. U	1300. U	3200. U	600. U	600. U	600. U	600. U	600. U
12/23/92	5D	XX SOIL	SME	EPA 8240	8.- 10.		1300. U	1300. U	1300. U	600. U	1300. U	3200. U	600. U	600. U	600. U	600. U	600. U
B24																	
01/04/93	SBB24400E	XX SOIL	SME	EPA 8240	7.- 9.		1300. U	1300. U	1300. U	600. U	1300. U	3200. U	600. U	600. U	600. U	600. U	600. U
01/04/93	SBB24600F	XX SOIL	SME	EPA 8240	12.- 14.		1200. U	1200. U	1200. U	600. U	1200. U	2900. U	600. U	600. U	600. U	600. U	600. U
B26																	
01/06/93	SBB26600G	XX SOIL	SME	EPA 8240	12.5-14.5		1100. U	1100. U	1100. U	500. U	1100. U	2700. U	500. U	500. U	500. U	500. U	500. U
B3																	
09/28/92	SBXB3A08H	XX SOIL	SME	EPA 8010	5.- 7.		1200. U	1200. U	1200. U	1200. U	600.			600. U	600. U	600. U	600. U
09/29/92	SBXB3B08I	XX SOIL	SME	EPA 8010	10.- 12.		1000. U	1000. U	1000. U	1000. U	500. UT			500. U	500. U	500. U	500. U
09/29/92	SBXB3C08J	XX SOIL	SME	EPA 8010	15.- 17.		1000. U	1000. U	1000. U	1000. U	1000.			500. U	500. U	500. U	500. U
09/29/92	SBXB3E00C	XX SOIL	SME	EPA 8010	25.- 27.		900. U	900. U	900. U	900. U	500.			500. U	500. U	500. U	500. U
B4																	
09/29/92	SBXB4A0C1	XX SOIL	SME	EPA 8010	5.- 7.		1300. U	1300. U	1300. U	1300. U	1300.			600. U	600. U	600. U	600. U
09/29/92	SBXB4B0C2	XX SOIL	SME	EPA 8010	10.- 12.		1200. U	1200. U	1200. U	1200. U	1200.			500. U	500. U	500. U	500. U
09/29/92	SBXB4C0C3	XX SOIL	SME	EPA 8010	15.- 17.		1000. U	1000. U	1000. U	1000. U	1200.			500. U	500. U	500. U	500. U
09/29/92	SBXB4E0C4	XX SOIL	SME	EPA 8010	25.- 27.		4000. U	4000. U	4000. U	4000. U	3400.			2000. U	2000. U	2000. U	2000. U
B5																	
09/29/92	SBXB5A0C5	XX SOIL	SME	EPA 8010	5.- 7.		1300. U	1300. U	1300. U	1300. U	1100.			600. U	600. U	600. U	600. U

NOTES:
 SOIL CONCENTRATIONS ARE IN µg/Kg.
 SEE END OF REPORT FOR QUALIFIER DEFINITIONS.

REPORT PREPARED: 05/04/95 FOR: DELTA CHEMICALS INC		TABLE 4-1B DELTA VRAP SUMMARY REPORT VOLATILE ORGANIC COMPOUNDS SOIL SAMPLES (PART 1 OF 4)				PAGE: 8 SEVEE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021										
SAMPLE LOCATION/ DATE	SAMPLE ID	MTX	BY	METHOD	DEPTH INTERVAL (feet)	Dilution	MeCl	MeBr	VCl	EtCl	MeCl2	ACETONE	CS2	11DCE	11DCEA	12DCE
(B5)																
09/29/92	SBXB5B0C6	XX	SOIL	SME	EPA 8010	10.- 12.	1200. U	1200. U	1200. U	1200. U	800.	600. U	600. U	600. U	600. U	600. U
09/29/92	SBXB5C0C7	XX	SOIL	SME	EPA 8010	15.- 17.	1100. U	1100. U	1100. U	1100. U	800.	500. U	500. U	500. U	500. U	500. U
09/29/92	SBXB5D0C8	XX	SOIL	SME	EPA 8010	20.- 22.	1100. U	1100. U	1100. U	1100. U	800.	600. U	600. U	600. U	600. U	600. U
09/29/92	SBXB5E0C9	XX	SOIL	SME	EPA 8010	25.- 27.	1100. U	1100. U	1100. U	1100. U	600.	600. U	600. U	600. U	600. U	600. U
B6																
09/29/92	SBXB6A0CA	XX	SOIL	SME	EPA 8010	5.- 7.	1300. U	1300. U	1300. U	1300. U	900.	6000. U	600. U	600. U	600. U	600. U
09/29/92	SBXB6B0CB	XX	SOIL	SME	EPA 8010	10.- 12.	1000. U	1000. U	1000. U	1000. U	500. U	5000. U	500. U	500. U	500. U	500. U
09/29/92	SBXB6D0CC	XX	SOIL	SME	EPA 8010	20.- 22.	1100. U	1100. U	1100. U	1100. U	800. UT	6000. U	600. U	600. U	600. U	600. U
10/02/92	SBXB6E0D2	XX	SOIL	SME	EPA 8010	25.- 27.	1100. U	1100. U	1100. U	1100. U	600. U	6000. U	600. U	600. U	600. U	600. U
B7																
09/29/92	SBXB7A0CD	XX	SOIL	SME	EPA 8010	5.- 7.	1300. U	1300. U	1300. U	1300. U	1300.	700. U	700. U	700. U	700. U	700. U
B8																
09/30/92	SBXB8A0CE	XX	SOIL	SME	EPA 8010	5.- 7.	1200. U	1200. U	1200. U	1200. U	800.	600. U	600. U	600. U	600. U	600. U
09/30/92	SBXB8C0CF	XX	SOIL	SME	EPA 8010	15.- 17.	1000. U	1000. U	1000. U	1000. U	500. UT	500. U	500. U	500. U	500. U	500. U
09/30/92	SBXB8E0CG	XX	SOIL	SME	EPA 8010	25.- 27.	1000. U	1000. U	1000. U	1000. U	800.	500. U	500. U	500. U	500. U	500. U
B9																
09/30/92	SBXB9A0CH	XX	SOIL	SME	EPA 8010	5.- 7.	1200. U	1200. U	1200. U	1200. U	1100.	600. U	600. U	600. U	600. U	600. U
09/30/92	SBXB9B0CI	XX	SOIL	SME	EPA 8010	10.- 12.	1200. U	1200. U	1200. U	1200. U	600. UT	600. U	600. U	600. U	600. U	600. U
09/30/92	SBXB9C0CJ	XX	SOIL	SME	EPA 8010	15.- 17.	1100. U	1100. U	1100. U	1100. U	600. UT	600. U	600. U	600. U	600. U	600. U
09/30/92	SBXB9D0DI	XX	SOIL	SME	EPA 8010	20.- 22.	800. U	900. U	900. U	900. U	500. UT	500. U	500. U	500. U	500. U	500. U

NOTES:
SOIL CONCENTRATIONS ARE IN $\mu\text{g}/\text{kg}$.
SEE END OF REPORT FOR QUALIFIER DEFINITIONS.

Report: DCISIP1A SNE Number: 0003.3.2 October 1991

QUALIFIER DEFINITIONS:

- D = COMPOUND DETERMINED IN ANALYSIS AT SECONDARY DILUTION FACTOR
- U = MATERIAL WAS ANALYZED FOR, BUT NOT DETECTED ABOVE LEVEL OF ASSOCIATED VALUE. ASSOCIATED VALUE IS EITHER SAMPLE QUANTITATION LIMIT OR DETECTION LIMIT.
- J = ASSOCIATED VALUE IS AN ESTIMATED QUANTITY.
- T = COMPOUND REPORTED AS TRACE.
- = BLANK FIELD INDICATES COMPOUND WAS NOT TESTED FOR.

END REPORT.

SAMPLE LOCATION/ DATE	SAMPLE ID	CLFRM	t12DCE	c12DCE	12DCEA	MEK	111TCEA	CC14	VACT	MeBr-C12	12DOPA	c13DCP	TCE	MeBr-2C1	112TCEA	2C1ERVETH
(B1)																
B1																
09/28/92	SBXB1A087	XX	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U
09/28/92	SBXB1B088	XX	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U
09/28/92	SBXB1C089	XX	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U
09/28/92	SBXB1D08A	XX	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U
09/28/92	SBXB1E08B	XX	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U
B10																
09/30/92	SBB10B000	XX	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U
B101																
09/22/93	S3	XX	5. J	53. U	13. U	13. U	13. U	13. U	13. U	13. U	13. U	13. U	480. J	13. U	13. U	195. U
09/22/93	S3	LD	13. U										1000. D			
B106																
09/22/93	S2	XX	7.	30. J		285. U							16. U			
09/22/93	S5	XX	6. U	53. U		530.							9. J			
B107																
09/22/93	S2	XX	73. D	420. U		2300. U							830. D			
09/22/93	S2	LD	12. U		12. U	12. U	12. U	12. U	12. U	12. U	12. U	12. U	257. J	12. U	12. U	180. U
09/22/93	S3	XX	620. D	210. U		1100. U							64. U			
09/22/93	S4	XX	30.	53. U		285. U							31.			
09/22/93	S5	XX	10.	66.		285. U							160.			
09/22/93	S6	XX	24.	110. J		570. U							440. D			
B109																
09/23/93	S2	XX	6. U	53. U		285. U							8. J			
B112																
09/23/93	S1	XX	6. U	53. U		285. U							110.			
09/23/93	S2	XX	12. U	110. U		570. U							24. J			
09/23/93	S3	XX	6. U	53. U		285. U							80.			
09/23/93	S4	XX	6. U	53. U		285. U							150.			
09/23/93	S5	LD	11. U		11. U	11. U	11. U	11. U	11. U	11. U	11. U	11. U	62. J	11. U	11. U	165. U
09/23/93	S5	XX	12. U	110. U		570. U							820. D			

NOTES:
 SOIL CONCENTRATIONS ARE IN µg/Kg
 SEE END OF REPORT FOR QUALIFIER DEFINITIONS.
 Report: DCISIP1B SME Number: 0003.3.2 October 1991

REPORT PREPARED: 05/04/95 FOR: DELTA CHEMICALS INC		TABLE 4-1B DELTA VRAP SUMMARY REPORT VOLATILE ORGANIC COMPOUNDS SOIL SAMPLES (PART 2 OF 4)					PAGE: 2 SEVEE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021									
SAMPLE LOCATION/ DATE	SAMPLE ID	CLFRM	†12DCE	c12DCE	12DCEA	MEK	111TCEA	CCL4	VACT	MeBrC12	12DCFA	c13DCP	TCE	MeBr2C1	112TCEA	2C1EtVETH
(B116)																
B116																
09/23/93	S1	XX	6. U	53. U			285. U						10. J			
B119																
09/24/93	S4	XX	6. U	62.			285. U						130.			
09/24/93	S5	XX	6. U	53. U			285. U						19.			
09/24/93	S6	XX	6. U	29. J			285. U						140.			
09/24/93	S7	XX	6. U	53. U			285. U						16. U			
09/24/93	S8	XX	6. U	53.			285. U						17.			
B120																
09/24/93	S1	XX	6. U	53. U			285. U						16. U			
B121																
09/24/93	S2	XX	6. U	53. U			285. U						12. J			
B122																
09/27/93	S5	LD	13. U		13. U		13. U	13. U		13. U	13. U	13. U	130. J	13. U	13. U	185. U
09/27/93	S5	XX	6. U	53. U			285. U						410. D			
B123																
09/27/93	S4	XX	6. U	52. J			285. U						170.			
09/27/93	S5	XX	6. U	53. U			285. U						15. J			
B126																
09/27/93	S3	XX	24. U	210. U			1100. U						64. U			
09/27/93	S4	XX	6. U	53. U			285. U						16. U			
09/27/93	S5	XX	6. U	53. U			285. U						16. U			
B127																
09/27/93	S3	XX	6. U	53. U			285. U						13. J			
09/27/93	S5	XX	6. U	53. U			285. U						45.			
B128																
09/27/93	S1	XX	6. U	53. U			285. U						31.			
09/27/93	S2	XX	6. U	53. U			285. U						22.			
09/27/93	S4	XX	6. U	53. U			285. U						73.			

NOTES: SOIL CONCENTRATIONS ARE IN µg/Kg.
SEE END OF REPORT FOR QUALIFIER DEFINITIONS.
Report: DCISIP1B SIME Number: 0003.3.2 October 1991

REPORT PREPARED: 05/04/95 FOR: DELTA CHEMICALS INC		TABLE 4-1B DELTA VRAP SUMMARY REPORT VOLATILE ORGANIC COMPOUNDS SOIL SAMPLES (PART 2 OF 4)						PAGE: 3 SEVFF & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021								
SAMPLE LOCATION/ DATE	SAMPLE ID	CLFRM	t12DCE	c12DCE	12DCEA	MEK	111TCEA	CC14	VACT	MeBr-C12	12DCPA	c13DCP	TCE	MeBr-2C1	112TCEA	2C1E2VETH
(B129)																
B129																
09/27/93	S3	XX	6. U	53. U			285. U						46.			
09/27/93	S5	XX	6. U	31. J			285. U						91.			
B131																
09/27/93	S5	XX	6. U	37. J			285. U						38.			
B134																
09/28/93	S5	XX	6. U	53. U			285. U						170. D			
B135																
09/28/93	S4	XX	6. U	53. U			285. U						16. U			
09/28/93	S5	XX	6. U	53. U			285. U						120.			
B136																
09/28/93	S4	XX	6. U	53. U			285. U						94.			
09/28/93	S5	XX	6. U	53. U			285. U						280. D			
B140																
09/28/93	S5	LD	13. U		13. U		13. U	13. U		13. U	13. U	13. U	266. J	13. U	13. U	195. U
09/29/93	S4	XX	6. U	53. U			285. U						210. D			
09/29/93	S5	XX	24. U	210. U			1100. U						690.			
B143																
09/29/93	S1	XX	6. U	53. U			285. U						100.			
09/29/93	S2	XX	6. U	53. U			285. U						92.			
09/29/93	S3	XX	6. U	53. U			285. U						51.			
09/29/93	S4	XX	6. U	53. U			285. U						160.			
B144																
09/29/93	S3	XX	24. U	210. U			1100. U						64. U			
09/29/93	S4	XX	6. U	53. U			285. U						16. U			
09/29/93	S5	XX	6. U	53. U			285. U						13. J			
B145																
09/29/93	S3	XX	12. U	110. U			570. U						32. U			
09/29/93	S4	XX	6. U	53. U			285. U						10. J			

NOTES: SOIL CONCENTRATIONS ARE IN µg/Kg.
SEE END OF REPORT FOR QUALIFIER DEFINITIONS.
Report: DCISIP1B SME Number: 0003.3.2 October 1991

REPORT PREPARED: 05/04/95 FOR: DELTA CHEMICALS INC		TABLE 4-1B DELTA VRAP SUMMARY REPORT VOLATILE ORGANIC COMPOUNDS SOIL SAMPLES (PART 2 OF 4)						PAGE: 4 SEVEE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021								
SAMPLE LOCATION/ DATE	SAMPLE ID	CLFRM	t12DCE	c12DCE	12DCEA	MEK	111TCEA	CC14	VACT	MeBr-C12	12DCPA	c13DCP	TCE	MeBr-2C1	112TCEA	2C1EtVETH
(B146)																
B146																
09/29/93	S3	XX	6. U	53. U			285. U						16. U			
B148																
09/29/93	S4	XX	6. U	53. U			285. U						69. J			
09/29/93	S5	XX	6. U	28. J			285. U						92.			
09/29/93	S6	XX	6. U	53. U			285. U						340. D			
09/29/93	S7	XX	6. U	53. U			285. U						190.			
B149																
09/29/93	S4	XX	6. U	53. U			285. U						73.			
09/29/93	S5	XX	6. U	53. U			285. U						85.			
09/29/93	S6	XX	6. U	53. U			285. U						31.			
09/29/93	S7	XX	6. U	53. U			285. U						8. J			
B150																
09/30/93	S3	XX	6. U	53. U			285. U						11. J			
09/30/93	S4	LD	13. U		13. U		13. U			13. U		13. U	335. J	13. U	13. U	195. U
09/30/93	S4	XX	6. U	53. U			285. U						770. D			
09/30/93	S5	XX	6. U	53. U			285. U						190. D			
09/30/93	S6	XX	6. U	53. U			285. U						2300. J			
09/30/93	S6	LD	13. U		13. U		13. U			13. U		13. U	397. J	13. U	13. U	195. U
09/30/93	S7	XX	6. U	53. U			285. U						1000. J			
B151																
09/30/93	S3	XX	6. U	53. U			285. U						400. D			
09/30/93	S4	XX	6. U	53. U			285. U						1900. J			
09/30/93	S4	LD	13. U		13. U		13. U			13. U		13. U	475. J	13. U	13. U	195. U
09/30/93	S5	XX	6. U	53. U			285. U						150.			
09/30/93	S6	XX	6. U	53. U			285. U						1300. J			
09/30/93	S6	LD	12. U		12. U		12. U			12. U		12. U	194. J	12. U	12. U	180. U
09/30/93	S7	XX	6. U	53. U			285. U						23.			
B152																
09/30/93	S3	XX	6. U	53. U			285. U						53.			
09/30/93	S4	XX	6. U	53. U			285. U						94.			

NOTES: SOIL CONCENTRATIONS ARE IN µg/KG.
SEE END OF REPORT FOR QUALIFIER DEFINITIONS.
Report: DCISIP1B SME Number: 0003.3.2 October 1991

REPORT PREPARED: 05/04/95 FOR: DELTA CHEMICALS INC		TABLE 4-1B DELTA WRAP SUMMARY REPORT VOLATILE ORGANIC COMPOUNDS SOIL SAMPLES (PART 2 OF 4)										PAGE: 5 SEVEE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021				
SAMPLE LOCATION/ DATE	SAMPLE ID	CLFRM	t12DCE	c12DCE	12DCEA	MEK	111TCEA	CC14	VACT	MeBrC12	12DCPA	c13DCP	TCE	MeBr2Cl	112TCEA	201EtVETH
(B152)																
09/30/93	S5	XX	6. U	53. U			285. U						260. D			
09/30/93	S6	XX	6. U	53. U			285. U						20.			
09/30/93	S7	XX	6. U	53. U			285. U						11. J			
B153																
09/30/93	S3	XX	6. U	53. U			285. U						310. D			
09/30/93	S4	XX	6. U	53. U			285. U						56.			
09/30/93	S5	XX	6. U	53. U			285. U						1900. J			
09/30/93	S5	LD	13. U		13. U		13. U			13. U		13. U	887. J	13. U	13. U	195. U
09/30/93	S6	XX	6. U	53. U			285. U						880. J			
09/30/93	S7	XX	6. U	53. U			285. U						53.			
B154																
09/30/93	S3	XX	6. U	53. U			285. U						98.			
09/30/93	S4	XX	6. U	53. U			285. U						120.			
09/30/93	S5	XX	6. U	53. U			285. U						230. D			
09/30/93	S7	XX	6. U	53. U			285. U						10. J			
B155																
09/30/93	S3	XX	6. U	53. U			285. U						140. D			
09/30/93	S4	LD	13. U		13. U		13. U			13. U		13. U	143. J	13. U	13. U	195. U
09/30/93	S4	XX	6. U	53. U			285. U						350. D			
09/30/93	S5	XX	6. U	53. U			285. U						230. D			
09/30/93	S6	XX	6. U	53. U			285. U						150. D			
09/30/93	S7	XX	6. U	53. U			285. U						140.			
B16																
10/05/92	SBB1600D3	XX	600. U	600. U	600. U		600. U			600. U		600. U	600. U	600. U	600. U	600. U
10/05/92	SBB16A0D4	XX	500. U	500. U	500. U		500. U			500. U		500. U	500. U	500. U	500. U	500. U
10/05/92	SBB16B0D5	XX	600. U	600. U	600. U		600. U			600. U		600. U	600. U	600. U	600. U	600. U
10/05/92	SBB16C0D6	XX	500. U	500. U	500. U		500. U			500. U		500. U	500. U	500. U	500. U	500. U
10/05/92	SBB16D0D7	XX	600. U	600. U	600. U		600. U			600. U		600. U	600. U	600. U	600. U	600. U
10/05/92	SBB16E0D8	XX	600. U	600. U	600. U		600. U			600. U		600. U	600. U	600. U	600. U	600. U
B17																
10/05/92	SBB17A0D9	XX	500. U	500. U	500. U		500. U			500. U		500. U	500. U	500. U	500. U	500. U

NOTES: SOIL CONCENTRATIONS ARE IN µg/Kg.
SEE END OF REPORT FOR QUALIFIER DEFINITIONS.
Report: DCISIP1B SME Number: 0003.3.2 October 1991

REPORT PREPARED: 05/04/95 FOR: DELTA CHEMICALS INC		TABLE 4-1B. DELTA WRAP SUMMARY REPORT VOLATILE ORGANIC COMPOUNDS SOIL SAMPLES (PART 2 OF 4)										PAGE: 6 SEVIE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021				
SAMPLE LOCATION/ DATE	SAMPLE ID	CLFRM	t12DCE	c12DCE	12DCEA	MEK	111TCEA	CC14	VACT	MeB+C12	12DCPA	c13DCP	TCE	MeBr2Cl	112TCEA	2ClEtVETH
(B17)																
10/05/92	SBB17C0DA XX	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U
10/05/92	SBB17D0DB XX	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U
B19																
10/06/92	SBB19C0DC XX	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U
B2																
09/28/92	SBXB2A0BC XX	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U
09/28/92	SBXB2B0BD XX	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U
09/28/92	SBXB2C0BE XX	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U
09/28/92	SBXB2D0BF XX	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U
09/28/92	SBXB2E0BG XX	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U
B20																
10/06/92	SBB20D0DD XX	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U
B201																
06/20/94	S04	60. U	120. U	60. U	60. U	180. U	60. U	60. U	180. U	60. U	60. U	60. U	60. U	60. U	60. U	180. U
06/20/94	S08	55. U	110. U	55. U	55. U	165. U	55. U	55. U	165. U	55. U	55. U	55. U	89.	55. U	55. U	165. U
06/20/94	S10	55. U	110. U	55. U	55. U	165. U	55. U	55. U	165. U	55. U	55. U	55. U	134.	55. U	55. U	165. U
B202																
06/20/94	S02	65. U	130. U	65. U	65. U	195. U	65. U	65. U	195. U	65. U	65. U	65. U	65. UT	65. U	65. U	195. U
06/20/94	S06	60. U	120. U	60. U	60. U	180. U	60. U	60. U	180. U	60. U	60. U	60. U	120.	60. U	60. U	180. U
06/20/94	S10	55. U	110. U	55. U	55. U	165. U	55. U	55. U	165. U	55. U	55. U	55. U	55. U	55. U	55. U	165. U
B203																
06/20/94	S05	55. U	110. U	55. U	55. U	165. U	55. U	55. U	165. U	55. U	55. U	55. U	548.	55. U	55. U	165. U
06/20/94	S07	55. U	110. U	55. U	55. U	165. U	55. U	55. U	165. U	55. U	55. U	55. U	166.	55. U	55. U	165. U
06/20/94	S09	55. U	110. U	55. U	55. U	165. U	55. U	55. U	165. U	55. U	55. U	55. U	55. U	55. U	55. U	165. U
B204																
06/21/94	S06	125. U	250. U	125. U	125. U	375. U	125. U	125. U	375. U	125. U	125. U	125. U	3354.	125. U	125. U	375. U
06/21/94	S07	60. U	120. U	60. U	60. U	180. U	60. U	60. U	180. U	60. U	60. U	60. U	1805.	60. U	60. U	180. U
06/21/94	S10	55. U	110. U	55. U	55. U	165. U	55. U	55. U	165. U	55. U	55. U	55. U	55. UT	55. U	55. U	165. U
B205																
06/21/94	S03	60. U	120. U	60. U	60. U	180. U	60. U	60. U	180. U	60. U	60. U	60. U	60. U	60. U	60. U	180. U

NOTES:
SOIL CONCENTRATIONS ARE IN ug/Kg.
SEE END OF REPORT FOR QUALIFIER DEFINITIONS.
Report: DC1SIP1B SIME Number: 0003.3.2 October 1991

REPORT PREPARED: 05/04/95 FOR: DELTA CHEMICALS INC		TABLE 4-1B DELTA VRAP SUMMARY REPORT VOLATILE ORGANIC COMPOUNDS SOIL SAMPLES (PART 2 OF 4)										PAGE: 7 SEVEE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021				
SAMPLE LOCATION/ DATE	SAMPLE ID	CLFRM	t12DCE	c12DCE	12DCEA	MEK	111TCEA	CCL4	VACT	MeBrCl2	12DCEA	c13DCP	TCE	MeBr2Cl	112TCEA	2C1ETVETH
(B205)																
06/21/94	S04	65. U			65. U	130. U	65. U	65. U	195. U	65. U	65. U	65. U	65. U	65. U	65. U	195. U
06/21/94	S05	65. U			65. U	130. U	65. U	65. U	195. U	65. U	65. U	65. U	65. U	65. U	65. U	195. U
B206																
06/21/94	S05	65. U			65. U	130. U	65. U	65. U	195. U	65. U	65. U	65. U	662. U	65. U	65. U	195. U
06/21/94	S06	60. U			60. U	120. U	60. U	60. U	180. U	60. U	60. U	60. U	790. U	60. U	60. U	180. U
06/21/94	S07	60. U			60. U	120. U	60. U	60. U	180. U	60. U	60. U	60. U	148. U	60. U	60. U	180. U
B207																
06/21/94	S05	65. U			65. U	130. U	65. U	65. U	195. U	65. U	65. U	65. U	1000. U	65. U	65. U	195. U
06/21/94	S06	65. U			65. U	130. U	65. U	65. U	195. U	65. U	65. U	65. U	1414. U	65. U	65. U	195. U
06/21/94	S07	60. U			60. U	120. U	60. U	60. U	180. U	60. U	60. U	60. U	605. U	60. U	60. U	180. U
B21																
12/23/92	2D	600. U			600. U	3200. U	600. U	600. U	1300. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U
12/23/92	5D	600. U			600. U	3200. U	600. U	600. U	1300. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U
B24																
01/04/93	SB82440DE XX	600. U			600. U	3200. U	600. U	600. U	1300. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U
01/04/93	SB82460DF XX	600. U			600. U	2900. U	600. U	600. U	1200. U	600. U	600. U	600. U	600. UT	600. U	600. U	600. U
B26																
01/06/93	SB82660DG XX	500. U			500. U	2700. U	500. U	500. U	1100. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U
B3																
09/28/92	SBXB3A0BH XX	600. U	600. U		600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U
09/29/92	SBXB3B0BI XX	500. U	500. U		500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U
09/29/92	SBXB3C0BJ XX	500. U	500. U		500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. UT	500. U	500. U	500. U
09/29/92	SBXB3E0CO XX	500. U	500. U		500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U
B4																
09/29/92	SBXB4A0C1 XX	600. U	600. U		600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U
09/29/92	SBXB4B0C2 XX	600. U	600. U		600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U
09/29/92	SBXB4C0C3 XX	500. U	500. U		500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U
09/29/92	SBXB4E0C4 XX	2000. U	2000. U		2000. U	2000. U	2000. U	2000. U	2000. U	2000. U	2000. U	2000. U	2000. U	2000. U	2000. U	2000. U
B5																
09/29/92	SBXB5A0C5 XX	600. U	600. U		600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U

NOTES:
 SOIL CONCENTRATIONS ARE IN µg/Kg.
 SEE END OF REPORT FOR QUALIFIER DEFINITIONS.
 Report: DC1S1P1B SME Number: 0003.3.2 October 1991

SAMPLE LOCATION/ DATE	SAMPLE ID	CLFRM	†12DCE	c12DCE	12DCEA	MEK	111TGEA	CC14	VACT	MeBr-C12	12DCPA	c13DCP	TOE	MeBr2Cl	112TCEA	2ClEtVETH
(85)																
09/29/92	SBXB5B0C6 XX	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U
09/29/92	SBXB5C0C7 XX	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U
09/29/92	SBXB5D0C8 XX	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U
09/29/92	SBXB5E0C9 XX	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U
B6																
09/29/92	SBXB6A0CA XX	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U
09/29/92	SBXB6B0CB XX	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U
09/29/92	SBXB6D0CC XX	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U
10/02/92	SBXB6E0D2 XX	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U
B7																
09/29/92	SBXB7A0CD XX	700. U	700. U	700. U	700. U	700. U	700. U	700. U	700. U	700. U	700. U	700. U	700. U	700. U	700. U	700. U
B8																
09/30/92	SBXB8A0CE XX	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U
09/30/92	SBXB8C0CF XX	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U
09/30/92	SBXB8E0CG XX	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U
B9																
09/30/92	SBXB9A0CH XX	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U
09/30/92	SBXB9B0CI XX	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U
09/30/92	SBXB9C0CJ XX	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U
09/30/92	SBXB9D0DI XX	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U

NOTES: SOIL CONCENTRATIONS ARE IN µg/Kg.
SEE END OF REPORT FOR QUALIFIER DEFINITIONS.
Report: DCISIP1B SIME Number: 0003.3.2 October 1991
QUALIFIER DEFINITIONS:

D = COMPOUND DETERMINED IN ANALYSIS AT SECONDARY DILUTION FACTOR
U = MATERIAL WAS ANALYZED FOR, BUT NOT DETECTED ABOVE LEVEL OF ASSOCIATED VALUE. ASSOCIATED VALUE IS EITHER SAMPLE QUANTITATION LIMIT OR DETECTION LIMIT.
J = ASSOCIATED VALUE IS AN ESTIMATED QUANTITY.
T = COMPOUND REPORTED AS TRACE.
= BLANK FIELD INDICATES COMPOUND WAS NOT TESTED FOR.
END REPORT.

REPORT PREPARED: 05/04/95 FOR: DELTA CHEMICALS INC		TABLE 4-1B DELTA VAPOR SUMMARY REPORT VOLATILE ORGANIC COMPOUNDS SOIL SAMPLES (PART 3 OF 4)						PAGE: 1 SEVEE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021								
SAMPLE LOCATION/ DATE	SAMPLE ID	BENZENE	t13DCP	BF	MTBK	MBK	PCE	1122TCEA	TOLUENE	C1BENZ	EtBENZ	STYRENE	m-Xylene	o,p-Xylene	TCFMG	THF
(B1)																
B1																
09/28/92	SBXB1A087 XX		600. U	600. U			600. U	600. U		600. U					600. U	
09/28/92	SBXB1B088 XX		600. U	600. U			600. U	600. U		600. U					600. U	
09/28/92	SBXB1C089 XX		500. U	500. U			500. U	500. U		500. U					500. U	
09/28/92	SBXB1D08A XX		600. U	600. U			600. U	600. U		600. U					600. U	
09/28/92	SBXB1E08B XX		500. U	500. U			500. U	500. U		500. U					500. U	
B10																
09/30/92	SBB108000 XX		500. U	500. U			500. U	500. U		500. U					500. U	
B101																
09/22/93	S3 XX						20. U	59.								
09/22/93	S3 LD		13. U	130. U			13. U	13. U		13. U					13. U	
B106																
09/22/93	S2 XX						20. U	24.								
09/22/93	S5 XX						140.	32.								
B107																
09/22/93	S2 XX						160. U	144. U								
09/22/93	S2 LD		12. U	120. U			12. U	12. U		12. U					12. U	
09/22/93	S3 XX						80. U	61. J								
09/22/93	S4 XX						20. U	34.								
09/22/93	S5 XX						20. U	16. J								
09/22/93	S6 XX						40. U	36. U								
B109																
09/23/93	S2 XX						20. U	110.								
B112																
09/23/93	S1 XX						20. U	17. J								
09/23/93	S2 XX						40. U	36. U								
09/23/93	S3 XX						20. U	26.								
09/23/93	S4 XX						20. U	28.								
09/23/93	S5 LD		11. U	110. U			11. U	11. U		11. U					11. U	
09/23/93	S5 XX						40. U	36. U								

NOTES: SOIL CONCENTRATIONS ARE IN µg/KG.
SEE END OF TABLE FOR QUALIFIER DEFINITIONS.

Report: DCIS1P1C SNE Number: 0003.3.2 October 1991

REPORT PREPARED: 05/04/95 FOR: DELTA CHEMICALS INC		TABLE 4-1B DELTA WRAP SUMMARY REPORT VOLATILE ORGANIC COMPOUNDS SOIL SAMPLES (PART 3 OF 4)					PAGE: 2 SEVEE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021									
SAMPLE LOCATION/ DATE	SAMPLE ID	BENZENE	t13DCP	BF	MIBK	MBK	PCE	1122TCEA	TOLUENE	C1BENZ	EtBENZ	STYRENE	m-Xylene	o,p-Xylene	TCFMG	THF
(B116)																
B116																
09/23/93	S1	XX					20. U		18. U							
B119																
09/24/93	S4	XX					20. U		18. U							
09/24/93	S5	XX					20. U		18. U							
09/24/93	S6	XX					20. U		18. U							
09/24/93	S7	XX					20. U		18. U							
09/24/93	S8	XX					20. U		18. U							
B120																
09/24/93	S1	XX					20. U		18. U							
B121																
09/24/93	S2	XX					20. U		18. U							
B122																
09/27/93	S5	LD	13. U	130. U			13. U	13. U		13. U						13. U
09/27/93	S5	XX					20. U		18. U							
B123																
09/27/93	S4	XX					20. U		18. U							
09/27/93	S5	XX					20. U		18. U							
B126																
09/27/93	S3	XX					80. U		72. U							
09/27/93	S4	XX					20. U		18. U							
09/27/93	S5	XX					20. U		18. U							
B127																
09/27/93	S3	XX					20. U		18. U							
09/27/93	S5	XX					20. U		18. U							
B128																
09/27/93	S1	XX					20. U		18. U							
09/27/93	S2	XX					20. U		18. U							
09/27/93	S4	XX					20. U		18. U							

NOTES: SOIL CONCENTRATIONS ARE IN µg/KG.
SEE END OF TABLE FOR QUALIFIER DEFINITIONS.

REPORT PREPARED: 05/04/95 FOR: DELTA CHEMICALS INC		TABLE 4-1B DELTA WRAP SUMMARY REPORT VOLATILE ORGANIC COMPOUNDS SOIL SAMPLES (PART 3 OF 4)					PAGE: 3 SEVEE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021									
SAMPLE LOCATION/ DATE	SAMPLE ID	BENZENE	t13DCP	BF	MTBK	MBK	PCE	1122TCEA	TOLUENE	CIBENZ	EtBENZ	STYRENE	m-Xylene	o,p-Xylene	TCFMG	THF
(B129)																
B129																
09/27/93	S3						20. U		18. U							
09/27/93	S5						20. U		18. U							
B131																
09/27/93	S5						20. U		18. U							
B134																
09/28/93	S5						20. U		18. U							
B135																
09/28/93	S4						20. U		18. U							
09/28/93	S5						20. U		18. U							
B136																
09/28/93	S4						20. U		18. U							
09/28/93	S5						20. U		18. U							
B140																
09/28/93	S5		13. U				13. U		13. U							13. U
09/29/93	S4						20. U		18. U							
09/29/93	S5						80. U		72. U							
B143																
09/29/93	S1						20. U		9. J							
09/29/93	S2						20. U		18. U							
09/29/93	S3						20. U		18. U							
09/29/93	S4						20. U		18. U							
B144																
09/29/93	S3						80. U		72. U							
09/29/93	S4						20. U		18. U							
09/29/93	S5						20. U		18. U							
B145																
09/29/93	S3						40. U		36. U							
09/29/93	S4						20. U		18. U							

NOTES: SOIL CONCENTRATIONS ARE IN µg/Kg.
SEE END OF TABLE FOR QUALIFIER DEFINITIONS.

REPORT PREPARED: 05/04/95 FOR: DELTA CHEMICALS INC		TABLE 4-1B DELTA VRAP SUMMARY REPORT VOLATILE ORGANIC COMPOUNDS SOIL SAMPLES (PART 3 OF 4)										PAGE: 4 SEVEE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021				
SAMPLE LOCATION/ DATE	SAMPLE ID	BENZENE	t13DCP	BF	MIBK	MBK	PCE	1122TCEA	TOLUENE	C1BENZ	EtBENZ	STYRENE	m-Xylene	o,p-Xylene	TCFMG	THF
(B146)																
B146																
09/29/93	S3	XX					20. U		18. U							
B148																
09/29/93	S4	XX					20. U		18. U							
09/29/93	S5	XX					20. U		18. U							
09/29/93	S6	XX					20. U		18. U							
09/29/93	S7	XX					20. U		18. U							
B149																
09/29/93	S4	XX					20. U		18. U							
09/29/93	S5	XX					20. U		18. U							
09/29/93	S6	XX					20. U		18. U							
09/29/93	S7	XX					20. U		18. U							
B150																
09/30/93	S3	XX					20. U		18. U							
09/30/93	S4	LD	13. U	130. U			13. U	13. U		13. U					13. U	
09/30/93	S4	XX					20. U		18. U							
09/30/93	S5	XX					20. U		18. U							
09/30/93	S6	XX					20. U		18. U							
09/30/93	S6	LD	13. U	130. U			13. U	13. U		13. U					13. U	
09/30/93	S7	XX					20. U		18. U							
B151																
09/30/93	S3	XX					20. U		18. U							
09/30/93	S4	XX					20. U		18. U							
09/30/93	S4	LD	13. U	130. U			13. U	13. U		13. U					13. U	
09/30/93	S5	XX					20. U		18. U							
09/30/93	S6	XX					20. U		18. U							
09/30/93	S6	LD	12. U	120. U			12. U	12. U		12. U					12. U	
09/30/93	S7	XX					20. U		18. U							
B152																
09/30/93	S3	XX					20. U		18. U							
09/30/93	S4	XX					20. U		18. U							

NOTES: SOIL CONCENTRATIONS ARE IN µg/Kg.
SEE END OF TABLE FOR QUALIFIER DEFINITIONS.

REPORT PREPARED: 05/04/95 FOR: DELTA CHEMICALS INC		TABLE 4-1B DELTA VRAP SUMMARY REPORT VOLATILE ORGANIC COMPOUNDS SOIL SAMPLES (PART 3 OF 4)										PAGE: 5 SEVEL & MAHER ENGINEERS, INC. 37 LANSHARD ROAD CUMBERLAND CENTER, ME 04021				
SAMPLE LOCATION/ DATE	SAMPLE ID	BENZENE	t130CP	BF	MTBK	MBK	PCE	1122TCEA	TOLUENE	C1BENZ	EtBENZ	STYRENE	m-Xylene	o,p-Xylene	TCFNG	THF
(B152)																
09/30/93	S5						20. U		18. U							
09/30/93	S6						20. U		18. U							
09/30/93	S7						20. U		18. U							
B153																
09/30/93	S3						20. U		18. U							
09/30/93	S4						20. U		18. U							
09/30/93	S5						20. U		18. U							
09/30/93	S5		13. U	130. U			13. U	13. U		13. U					13. U	
09/30/93	S6						20. U		18. U							
09/30/93	S7						20. U		18. U							
B154																
09/30/93	S3						20. U		18. U							
09/30/93	S4						20. U		18. U							
09/30/93	S5						20. U		18. U							
09/30/93	S7						20. U		18. U							
B155																
09/30/93	S3						20. U		18. U							
09/30/93	S4		13. U	130. U			13. U	13. U		13. U					13. U	
09/30/93	S4						20. U		18. U							
09/30/93	S5						80. U		72. U							
09/30/93	S6						40. U		36. U							
09/30/93	S7						20. U		18. U							
B16																
10/05/92	SBB160003		600. U	600. U			600. U	600. U		600. U					600. U	
10/05/92	SBB16A004		500. U	500. U			500. U	500. U		500. U					500. U	
10/05/92	SBB165005		600. U	600. U			600. U	600. U		600. U					600. U	
10/05/92	SBB16C006		500. U	500. U			500. U	500. U		500. U					500. U	
10/05/92	SBB16D007		600. U	600. U			600. U	600. U		600. U					600. U	
10/05/92	SBB16E008		600. U	600. U			600. U	600. U		600. U					600. U	
B17																
10/05/92	SBB17A009		500. U	500. U			500. U	500. U		500. U					500. U	

NOTES: SOIL CONCENTRATIONS ARE IN µg/KG.
SEE END OF TABLE FOR QUALIFIER DEFINITIONS.

REPORT PREPARED: 05/04/95 FOR: DELTA CHEMICALS INC		TABLE 4-1B DELTA VAPOR SUMMARY REPORT VOLATILE ORGANIC COMPOUNDS SOIL SAMPLES (PART 3 OF 4)										PAGE: 6 SEVEE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021				
SAMPLE LOCATION/ DATE	SAMPLE ID	BENZENE	t13DCP	BF	MIBK	MBK	PCE	1122TCEA	TOLUENE	CIBENZ	Et-BENZ	STYRENE	m-Xylene	o,p-Xylene	TCFMG	THF
(B17)																
10/05/92	SBB17C0DA XX	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U
10/05/92	SBB17D00B XX	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U
B19																
10/06/92	SBB19C00C XX	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U
B2																
09/28/92	SXB2A0BC XX	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U
09/28/92	SXB2B0BD XX	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U
09/28/92	SXB2C0BE XX	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U
09/28/92	SXB2D0BF XX	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U
09/28/92	SXB2E0BG XX	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U
B20																
10/06/92	SBB20D0DD XX	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U
B201																
06/20/94	S04	60. U	60. U	60. U	120. U	120. U	60. U	60. U	60. U	60. U	60. U	60. U	60. U	60. U	60. U	60. U
06/20/94	S09	55. U	55. U	55. U	110. U	110. U	55. U	55. U	55. U	55. U	55. U	55. U	55. U	55. U	55. U	55. U
06/20/94	S10	55. U	55. U	55. U	110. U	110. U	55. U	55. U	63. U	55. U	55. U	55. U	55. U	55. U	55. U	55. U
B202																
06/20/94	S02	65. U	65. U	65. U	130. U	130. U	65. U	65. U	65. U	65. U	65. U	65. U	65. U	65. U	65. U	65. U
06/20/94	S06	60. U	60. U	60. U	120. U	120. U	60. U	60. U	116. U	60. U	60. U	60. U	60. U	60. U	60. U	60. U
06/20/94	S10	55. U	55. U	55. U	110. U	110. U	55. U	55. U	55. UT	55. U	55. U	55. U	55. U	55. U	55. U	55. U
B203																
06/20/94	S05	55. U	55. U	55. U	110. U	110. U	55. U	55. U	55. U	55. U	55. U	55. U	55. U	55. U	55. U	55. U
06/20/94	S07	55. U	55. U	55. U	110. U	110. U	55. U	55. U	55. U	55. U	55. U	55. U	55. U	55. U	55. U	55. U
06/20/94	S09	55. U	55. U	55. U	110. U	110. U	55. U	55. U	56. U	55. U	55. U	55. U	55. U	55. U	55. U	55. U
B204																
06/21/94	S06	125. U	125. U	125. U	250. U	250. U	125. U	125. U	125. U	125. U	125. U	125. U	125. U	125. U	125. U	125. U
06/21/94	S07	60. U	60. U	60. U	120. U	120. U	60. U	60. U	60. UT	60. U	60. U	60. U	60. U	60. U	60. U	60. U
06/21/94	S10	55. U	55. U	55. U	110. U	110. U	55. U	55. U	55. UT	55. U	55. U	55. U	55. U	55. U	55. U	55. U
B205																
06/21/94	S03	60. U	60. U	60. U	120. U	120. U	60. U	60. U	145. U	60. U	246. U	60. U	436. U	610. U	60. U	180. U

NOTES:
SOIL CONCENTRATIONS ARE IN µg/Kg.
SEE END OF TABLE FOR QUALIFIER DEFINITIONS.

REPORT PREPARED: 05/04/95 FOR: DELTA CHEMICALS INC		TABLE 4-1B DELTA VPAP SUMMARY REPORT VOLATILE ORGANIC COMPOUNDS SOIL SAMPLES (PART 3 OF 4)										PAGE: 7 SEVÉE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021				
SAMPLE LOCATION/ DATE	SAMPLE ID	BENZENE	1,3DCP	BF	MBK	MBK	PCE	1,1,2,2-TCEA	TOLUENE	C1BENZ	ETBENZ	STYRENE	m-Xylene	o,p-Xylene	TCFMG	THF
(B205)																
06/21/94	S04	65. U	65. U	65. U	130. U	130. U	65. U	65. U	65. UT	65. U	65. U	65. U	65. U	65. U	65. U	195. U
06/21/94	S05	65. U	65. U	65. U	130. U	130. U	65. U	65. U	65. U	65. U	65. U	65. U	65. U	65. U	65. U	195. U
B206																
06/21/94	S05	65. U	65. U	65. U	130. U	130. U	65. U	65. U	65. U	65. U	65. U	65. U	65. U	65. U	65. U	195. U
06/21/94	S06	60. U	60. U	60. U	120. U	120. U	60. U	60. U	65.	60. U	60. U	60. U	60. U	60. U	60. U	180. U
06/21/94	S07	60. U	60. U	60. U	120. U	120. U	60. U	60. U	60. UT	60. U	60. U	60. U	60. U	60. U	60. U	180. U
B207																
06/21/94	S05	65. U	65. U	65. U	130. U	130. U	65. U	65. U	84.	65. U	65. U	65. U	65. U	65. U	65. U	195. U
06/21/94	S06	65. U	65. U	65. U	130. U	130. U	65. U	65. U	95.	65. U	65. U	65. U	65. U	65. U	65. U	195. U
06/21/94	S07	60. U	60. U	60. U	120. U	120. U	60. U	60. U	166.	60. U	60. U	60. U	60. U	60. U	60. U	180. U
B21																
12/23/92	2D	600. U	600. U	600. U	3200. U	3200. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	3200. U
12/23/92	5D	600. U	600. U	600. U	3200. U	3200. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	3200. U
B24																
01/04/93	SBB2440DE XX	600. U	600. U	600. U	3200. U	3200. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	3200. U
01/04/93	SBB2460DF XX	600. U	600. U	600. U	2900. U	2900. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	2900. U
B26																
01/06/93	SBB2660DG XX	500. U	500. U	500. U	2700. U	1700. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	2700. U
B3																
09/28/92	SXB3A0BH XX	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U
09/29/92	SXB3B0BI XX	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U
09/29/92	SXB3C0BJ XX	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U
09/29/92	SXB3E0CO XX	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U
B4																
09/29/92	SXB4A0C1 XX	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U
09/29/92	SXB4B0C2 XX	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U
09/29/92	SXB4C0C3 XX	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U
09/29/92	SXB4E0C4 XX	2000. U	2000. U	2000. U	2000. U	2000. U	2000. U	2000. U	2000. U	2000. U	2000. U	2000. U	2000. U	2000. U	2000. U	2000. U
B5																
09/29/92	SXB5A0C5 XX	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U

NOTES:
SOIL CONCENTRATIONS ARE IN µg/Kg.
SEE END OF TABLE FOR QUALIFIER DEFINITIONS.

SAMPLE LOCATION/ DATE	SAMPLE ID	BENZENE	t13DCP	BF	MIBK	MBK	PCE	1122TCEA	TOLUENE	C1BENZ	EtBENZ	STYRENE	m-Xylene	o,p-Xylene	TCFMS	THF
(B5)																
09/29/92	SBXB5B0C6 XX	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U					600. U	
09/29/92	SBXB5C0C7 XX	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U					500. U	
09/29/92	SBXB5D0C8 XX	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U					600. U	
09/29/92	SBXB5E0C9 XX	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U					600. U	
B6																
09/29/92	SBXB6A0CA XX	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U					600. U	
09/29/92	SBXB6B0CB XX	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U					500. U	
09/29/92	SBXB6D0CC XX	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U					600. U	
10/02/92	SBXB6E0D2 XX	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U					600. U	
B7																
09/29/92	SBXB7A0CD XX	700. U	700. U	700. U	700. U	700. U	700. U	700. U	700. U	700. U					700. U	
B8																
09/30/92	SBXB8A0CE XX	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U					600. U	
09/30/92	SBXB8C0CF XX	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U					500. U	
09/30/92	SBXB8E0CG XX	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U					500. U	
B9																
09/30/92	SBXB9A0CH XX	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U					600. U	
09/30/92	SBXB9B0CI XX	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U					600. U	
09/30/92	SBXB9C0CJ XX	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U	600. U					600. U	
09/30/92	SBXB9D0DI XX	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U	500. U					500. U	

NOTES: SOIL CONCENTRATIONS ARE IN $\mu\text{g}/\text{kg}$.
SEE END OF TABLE FOR QUALIFIER DEFINITIONS.
Report: DCISIPIC SME Number: 0003.3.2 October 1991
QUALIFIER DEFINITIONS:

D = COMPOUND DETERMINED IN ANALYSIS AT SECONDARY DILUTION FACTOR.
U = MATERIAL WAS ANALYZED FOR, BUT NOT DETECTED ABOVE LEVEL OF ASSOCIATED VALUE. ASSOCIATED VALUE IS EITHER SAMPLE QUANTITATION LIMIT OR DETECTION LIMIT.
J = ASSOCIATED VALUE IS AN ESTIMATED QUANTITY.
T = COMPOUND REPORTED AS TRACE.
= BLANK FIELD INDICATES COMPOUND WAS NOT TESTED FOR.
END REPORT.

TABLE 4-1B
 DELTA WRAP SUMMARY REPORT
 VOLATILE ORGANIC COMPOUNDS
 SOIL SAMPLES (PART 4 OF 4)

REPORT PREPARED: 05/04/98
 FOR: DELTA CHEMICALS INC

SAMPLE LOCATION/ DATE	SAMPLE ID	DCDFME	MTBE	12DCB	130CB	14DCB
(B1)						
B1						
09/28/92	SBXB1A0B7 XX			600. U	600. U	600. U
09/28/92	SBXB1B0B8 XX			600. U	600. U	600. U
09/28/92	SBXB1C0B9 XX			500. U	500. U	500. U
09/28/92	SBXB1D0BA XX			600. U	600. U	600. U
09/28/92	SBXB1E0BB XX			500. U	500. U	500. U
B10						
09/30/92	SBB10B0D0 XX			500. U	500. U	500. U
B101						
09/22/93	S3 XX					
09/22/93	S3 LD	13. U		13. U	13. U	13. U
B106						
09/22/93	S2 XX					
09/22/93	S5 XX					
B107						
09/22/93	S2 XX					
09/22/93	S2 LD	12. U		12. U	12. U	12. U
09/22/93	S3 XX					
09/22/93	S4 XX					
09/22/93	S5 XX					
09/22/93	S6 XX					
B109						
09/23/93	S2 XX					
B112						
09/23/93	S1 XX					
09/23/93	S2 XX					
09/23/93	S3 XX					
09/23/93	S4 XX					
09/23/93	S5 LD	11. U		11. U	11. U	11. U
09/23/93	S5 XX					

NOTES:
 SOIL CONCENTRATIONS ARE IN µg/Kg.
 SEE END OF REPORT FOR QUALIFIER DEFINITIONS.

REPORT PREPARED: 05/04/95
FOR: DELTA CHEMICALS INC

TABLE 4-1B
DELTA VRAP SUMMARY REPORT
VOLATILE ORGANIC COMPOUNDS
SOIL SAMPLES (PART 4 OF 4)

PAGE: 2
SEVEE & MAHER ENGINEERS, INC.
4 BLANCHARD ROAD
CUMBERLAND CENTER, ME 04021

SAMPLE LOCATION/ DATE	SAMPLE ID	DCDFME	MTBE	12DCB	13DCB	14DCB
(B116)						
B116						
09/23/93	S1	XX				
B119						
09/24/93	S4	XX				
09/24/93	S5	XX				
09/24/93	S6	XX				
09/24/93	S7	XX				
09/24/93	S8	XX				
B120						
09/24/93	S1	XX				
B121						
09/24/93	S2	XX				
B122						
09/27/93	S5	LD	13. U	13. U	13. U	13. U
09/27/93	S5	XX				
B123						
09/27/93	S4	XX				
09/27/93	S5	XX				
B126						
09/27/93	S3	XX				
09/27/93	S4	XX				
09/27/93	S5	XX				
B127						
09/27/93	S3	XX				
09/27/93	S5	XX				
B128						
09/27/93	S1	XX				
09/27/93	S2	XX				
09/27/93	S4	XX				

NOTES: SOIL CONCENTRATIONS ARE IN µg/Kg.
SEE END OF REPORT FOR QUALIFIER DEFINITIONS.

REPORT PREPARED: 05/04/95 FOR: DELTA CHEMICALS INC		TABLE 4-1B DELTA VRAAP SUMMARY REPORT VOLATILE ORGANIC COMPOUNDS SOIL SAMPLES (PART 4 OF 4)				PAGE: 3 SEVEE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021	
SAMPLE LOCATION/ DATE	SAMPLE ID	DCDFME	MTBE	12DCB	13DCB	14DCB	
(B129)							
B129							
09/27/93	S3	XX					
09/27/93	S5	XX					
B131							
09/27/93	S5	XX					
B134							
09/28/93	S5	XX					
B135							
09/28/93	S4	XX					
09/28/93	S5	XX					
B136							
09/28/93	S4	XX					
09/28/93	S5	XX					
B140							
09/28/93	S5	LD					
09/29/93	S4	XX					
09/29/93	S5	XX					
B143							
09/29/93	S1	XX					
09/29/93	S2	XX					
09/29/93	S3	XX					
09/29/93	S4	XX					
B144							
09/29/93	S3	XX					
09/29/93	S4	XX					
09/29/93	S5	XX					
B145							
09/29/93	S3	XX					
09/29/93	S4	XX					

NOTES: SOIL CONCENTRATIONS ARE IN µg/Kg.
SEE END OF REPORT FOR QUALIFIER DEFINITIONS.
Report: DCISIP1D SME Number: 0003.3.2 October 1991

TABLE 4-1B
 DELTA VRAP SUMMARY REPORT
 VOLATILE ORGANIC COMPOUNDS
 SOIL SAMPLES (PART 4 OF 4)

REPORT PREPARED: 05/04/95
 FOR: DELTA CHEMICALS INC

SAMPLE LOCATION/ DATE	SAMPLE ID	DCDFME	MTBE	12DCB	13DCB	14DCB
(B146)						
B146						
09/29/93	S3	XX				
B148						
09/29/93	S4	XX				
09/29/93	S5	XX				
09/29/93	S6	XX				
09/29/93	S7	XX				
B149						
09/29/93	S4	XX				
09/29/93	S5	XX				
09/29/93	S6	XX				
09/29/93	S7	XX				
B150						
09/30/93	S3	XX				
09/30/93	S4	LD	13. U	13. U	13. U	13. U
09/30/93	S4	XX				
09/30/93	S5	XX				
09/30/93	S6	XX				
09/30/93	S6	LD	13. U	13. U	13. U	13. U
09/30/93	S7	XX				
B151						
09/30/93	S3	XX				
09/30/93	S4	XX				
09/30/93	S4	LD	13. U	13. U	13. U	13. U
09/30/93	S5	XX				
09/30/93	S6	XX				
09/30/93	S6	LD	12. U	12. U	12. U	12. U
09/30/93	S7	XX				
B152						
09/30/93	S3	XX				
09/30/93	S4	XX				

NOTES:
 SOIL CONCENTRATIONS ARE IN HG/KG.
 SEE END OF REPORT FOR QUALIFIER DEFINITIONS.
 Report: DCISIP1D SIME Number: 0003.3.2 October 1991

TABLE 4-1B
 DELTA VRAP SUMMARY REPORT
 VOLATILE ORGANIC COMPOUNDS
 SOIL SAMPLES (PART 4 OF 4)

REPORT PREPARED: 05/04/95
 FOR: DELTA CHEMICALS INC

SAMPLE LOCATION/ DATE	SAMPLE ID	DCDFME	MTBE	12DCB	13DCB	14DCB
(B152)						
09/30/93	S5	XX				
09/30/93	S6	XX				
09/30/93	S7	XX				
B153						
09/30/93	S3	XX				
09/30/93	S4	XX				
09/30/93	S5	XX				
09/30/93	S5	LD				
09/30/93	S6	XX		13. U	13. U	13. U
09/30/93	S7	XX				
B154						
09/30/93	S3	XX				
09/30/93	S4	XX				
09/30/93	S5	XX				
09/30/93	S7	XX				
B155						
09/30/93	S3	XX				
09/30/93	S4	LD				
09/30/93	S4	XX				
09/30/93	S5	XX				
09/30/93	S6	XX				
09/30/93	S7	XX				
B16						
10/05/92	SBB1600D3	XX				
10/05/92	SBB16A0D4	XX				
10/05/92	SBB16B0D5	XX				
10/05/92	SBB16C0D6	XX				
10/05/92	SBB16D0D7	XX				
10/05/92	SBB16E0D8	XX				
B17						
10/05/92	SBB17A0D9	XX				

NOTES:
 SOIL CONCENTRATIONS ARE IN µg/KG.
 SEE END OF REPORT FOR QUALIFIER DEFINITIONS.
 Report: DCISIP1D SNE Number: 0003.3.2 October 1991

TABLE 4-1B
 DELTA VRAP SUMMARY REPORT
 VOLATILE ORGANIC COMPOUNDS
 SOIL SAMPLES (PART 4 OF 4)

REPORT PREPARED: 05/04/95
 FOR: DELTA CHEMICALS INC

SAMPLE LOCATION/ DATE	SAMPLE ID	DCDFME	MTBE	12DCB	13DCB	14DCB
(B17)						
10/05/92	SBB17C0DA XX	500. U	500. U	500. U	500. U	500. U
10/05/92	SBB17D0DB XX	500. U	500. U	500. U	500. U	500. U
B19						
10/06/92	SBB19C0DC XX	500. U	500. U	500. U	500. U	500. U
B2						
09/28/92	SBXB2A0BC XX	600. U	600. U	600. U	600. U	600. U
09/28/92	SBXB2B0BD XX	500. U	500. U	500. U	500. U	500. U
09/28/92	SBXB2C0BE XX	500. U	500. U	500. U	500. U	500. U
09/28/92	SBXB2D0BF XX	500. U	500. U	500. U	500. U	500. U
09/28/92	SBXB2E0BG XX	500. U	500. U	500. U	500. U	500. U
B20						
10/06/92	SBB20D0DD XX	500. U	500. U	500. U	500. U	500. U
B201						
06/20/94	S04 XX	60. U	60. U	60. U	60. U	60. U
06/20/94	S09 XX	55. U	55. U	60. U	60. U	60. U
06/20/94	S10 XX	55. U	55. U	60. U	60. U	60. U
B202						
06/20/94	S02 XX	65. U	65. U	60. U	60. U	60. U
06/20/94	S06 XX	60. U	60. U	60. U	60. U	60. U
06/20/94	S10 XX	55. U	55. U	60. U	60. U	60. U
B203						
06/20/94	S05 XX	55. U	55. U	55. U	55. U	55. U
06/20/94	S07 XX	55. U	55. U	55. U	55. U	55. U
06/20/94	S09 XX	55. U	55. U	55. U	55. U	55. U
B204						
06/21/94	S06 XX	125. U	125. U	125. U	125. U	125. U
06/21/94	S07 XX	60. U	60. U	60. U	60. U	60. U
06/21/94	S10 XX	55. U	55. U	60. U	60. U	60. U
B205						
06/21/94	S03 XX	60. U	60. U	60. U	60. U	60. U

NOTES:
 SOIL CONCENTRATIONS ARE IN µg/kg
 SEE END OF REPORT FOR QUALIFIER DEFINITIONS.
 Report: DCISIP1D SME Number: 0003.3.2 October 1991

TABLE 4-1B
 DELTA WRAP SUMMARY REPORT
 VOLATILE ORGANIC COMPOUNDS
 SOIL SAMPLES (PART 4 OF 4)

REPORT PREPARED: 05/04/95
 FOR: DELTA CHEMICALS INC

SAMPLE LOCATION/ DATE	SAMPLE ID	DCDFME	MTBE	12DCB	13DCB	14DCB
(B205)						
06/21/94 S04	XX	65. U	65. U	60. U	60. U	60. U
06/21/94 S05	XX	65. U	65. U	60. U	60. U	60. U
B206						
06/21/94 S05	XX	65. U	65. U	60. U	60. U	60. U
06/21/94 S06	XX	60. U	60. U	60. U	60. U	60. U
06/21/94 S07	XX	60. U	60. U	60. U	60. U	60. U
B207						
06/21/94 S05	XX	65. U	65. U	60. U	60. U	60. U
06/21/94 S06	XX	65. U	65. U	60. U	60. U	60. U
06/21/94 S07	XX	60. U	60. U	60. U	60. U	60. U
B21						
12/23/92 2D	XX					
12/23/92 5D	XX					
B24						
01/04/93 SBB240DE XX						
01/04/93 SBB2460DF XX						
B26						
01/06/93 SBB2660DG XX						
B3						
09/28/92 SBX3A0BH XX		600. U	600. U	600. U	600. U	600. U
09/29/92 SBX3B0BI XX		500. U	500. U	500. U	500. U	500. U
09/29/92 SBX3C0BJ XX		500. U	500. U	500. U	500. U	500. U
09/29/92 SBX3E0CO XX		500. U	500. U	500. U	500. U	500. U
B4						
09/29/92 SBX4A0C1 XX		600. U	600. U	600. U	600. U	600. U
09/29/92 SBX4B0C2 XX		600. U	600. U	600. U	600. U	600. U
09/29/92 SBX4C0C3 XX		500. U	500. U	500. U	500. U	500. U
09/29/92 SBX4E0C4 XX		2000. U	2000. U	2000. U	2000. U	2000. U
B5						
09/29/92 SBX5A0C5 XX		600. U	600. U	600. U	600. U	600. U

NOTES:
 SOIL CONCENTRATIONS ARE IN µg/KG.
 SEE END OF REPORT FOR QUALIFIER DEFINITIONS.
 Report: DCISIP1D SME Number: 0003.3.2 October 1991

SAMPLE LOCATION/ DATE	SAMPLE ID	DCDFME	MTBE	12DCB	13DCB	14DCB
(B5)						
09/29/92	SBX85B0C6 XX			600. U	600. U	600. U
09/29/92	SBX85C0C7 XX			500. U	500. U	500. U
09/29/92	SBX85D0C8 XX			600. U	600. U	600. U
09/29/92	SBX85E0C9 XX			600. U	600. U	600. U
B6						
09/29/92	SBX86A0CA XX			600. U	600. U	600. U
09/29/92	SBX86B0CB XX			500. U	500. U	500. U
09/29/92	SBX86D0CC XX			600. U	600. U	600. U
10/02/92	SBX86E0D2 XX			600. U	600. U	600. U
B7						
09/29/92	SBX87A0CD XX			700. U	700. U	700. U
B8						
09/30/92	SBX88A0CE XX			600. U	600. U	600. U
09/30/92	SBX88C0CF XX			500. U	500. U	500. U
09/30/92	SBX88E0CG XX			500. U	500. U	500. U
B9						
09/30/92	SBX89A0CH XX			600. U	600. U	600. U
09/30/92	SBX89B0CI XX			600. U	600. U	600. U
09/30/92	SBX89C0CJ XX			600. U	600. U	600. U
09/30/92	SBX89D0DI XX			500. U	500. U	500. U

NOTES:
 SOIL CONCENTRATIONS ARE IN µg/Kg.
 SEE END OF REPORT FOR QUALIFIER DEFINITIONS.

Report: DCISIP1D SIME Number: 0003.3.2 October 1991

QUALIFIER DEFINITIONS:

- D = COMPOUND DETERMINED IN ANALYSIS AT SECONDARY DILUTION FACTOR.
- U = MATERIAL WAS ANALYZED FOR, BUT NOT DETECTED ABOVE LEVEL OF ASSOCIATED VALUE. ASSOCIATED VALUE IS EITHER SAMPLE QUANTITATION LIMIT OR DETECTION LIMIT.
- J = ASSOCIATED VALUE IS AN ESTIMATED QUANTITY.
- T = COMPOUND REPORTED AS TRACE.
- = BLANK FIELD INDICATES COMPOUND WAS NOT TESTED FOR.

END REPORT.