Appendix F
Detrex Corporation
Data Summary Table: Groundwater (VOC analysis)

Analyte	EPA Regional Screening Levels (RSLs)[1] (µg/L) Carcinogenic Target Risk = 1E-06		TCEQ GW PCLs[2] (µg/L)	F0069-GW-DW1	Q	F0069-GW-MW1	Q	F0069-GW-MW2	Q	F0069-GW-MW3	Q	F0069-GW-MW3-DUP	Q	F0069-GW-MW4	Q	F0069-GW-MW5	Q
	Screening Level	MCL	Project Action Limit														
			Sample ID:	F0069-GW-DW1	Q	F0069-GW-MW1	Q	F0069-GW-MW2	Q	F0069-GW-MW3	Q	F0069-GW-MW3-DUP	Q	F0069-GW-MW4	Q	F0069-GW-MW5	Q
			Sample Date/Time:	4/8/2021 15:44		4/8/2021 14:15		4/8/2021 09:40		4/6/2021 16:05		4/6/2021 16:05		4/8/2021 14:26		4/6/2021 17:32	
1,1,1-Trichloroethane	-	200	200	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,1,2,2-Tetrachloroethane	0.076	-	4.6	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,1,2-Trichloro-1,2,2-trifluoroethane	-	-	730,000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,1,2-Trichloroethane	0.28	5	5	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,1-Dichloroethane	2.8	-	4,900	ND	U	ND	U	ND	U	**20**		**19**	J	ND	U	ND	U
1,1-Dichloroethene	-	7	7	ND	U	ND	U	**6.6**	J	**47**		**49**	J	**110**	J	ND	U
1,2,3-Trichlorobenzene	-	-	73	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2,4-Trichlorobenzene	1.2	70	70	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2-Dibromo-3-chloropropane	0.0	0.2	0.2	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2-Dibromoethane	0.008	0.05	0.05	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2-Dichlorobenzene	-	600	600	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2-Dichloroethane	0.17	5	5	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2-Dichloroethane-d4	NA	NA	NA	**99**		**2,500**		**1,100**		**1,100**		**2,600**		**9,900**		**52**	
1,2-Dichloropropane	0.85	5	5	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,3-Dichlorobenzene	NA	NA	730	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,4-Dichlorobenzene	0.48	75	75	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,4-Dioxane	0.46	-	9.1	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-Butanone (MEK)	-	-	15,000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-Hexanone	-	-	1,200	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4-Bromofluorobenzene	-	-	NA	**96**		**2,400**		**970**		**990**		**2,500**		**9,800**		**50**	
4-Methyl-2-pentanone	-	-	2,000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Acetone	-	-	22,000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Benzene	0.46	5	5	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Bromochloromethane	-	-	980	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Bromodichloromethane	0.13	80	80	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Bromoform	3.3	80	80	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Bromomethane	-	-	34	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Carbon disulfide	-	-	2,400	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Carbon tetrachloride	0.46	5	5	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Chlorobenzene	-	100	100	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Chlorodibromomethane	0.87	80	80	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Chloroethane	-	-	9,800	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Chloroform	0.22	80	80	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Chloromethane	-	-	70	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
cis-1,2-Dichloroethylene	-	70	70	**7.1**		**430**		**12**	J	**1,400**		**1,300**		**3,700**		**1.2**	
cis-1,3-Dichloropropene	NA	NA	1.7	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Cyclohexane	-	-	120,000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Dibromofluoromethane	NA	NA	4,900	**98**		**2,500**		**1,100**		**1,000**		**2,600**		**9,800**		**52**	
Dichlorodifluoromethane	-	-	4,900	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Ethylbenzene	1.5	700	700	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Isopropylbenzene	-	-	2,400	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
m,p-Xylene	NA	NA	NA	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Methyl acetate	-	-	24,000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Methyl Tert Butyl Ether	14	-	240	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Methylcyclohexane	NA	NA	120,000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Methylene chloride	11	5	5	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
o-Xylene	-	-	10,000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Styrene	-	100	100	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Tetrachloroethylene	11	5	5	ND	U	ND	U	ND	U	**300**		**280**		ND	U	**0.36**	J
Toluene	-	1,000	1,000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Toluene-d8	NA	NA	NA	**100**		**2,500**		**860**		**950**		**2,300**		**9,900**		**47**	
trans-1,2-Dichloroethene	-	100	100	ND	U	ND	U	ND	U	**14**	J	**15**	J	ND	U	**0.25**	J
trans-1,3-Dichloropropene	NA	NA	9.1	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Trichloroethylene	0.49	5	5	**230**		**8,900**		**1,200**		**1,800**		**1,700**		**32,000**		**1.9**	
Trichlorofluoromethane	-	-	7,300	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Vinyl chloride	0.019	2	2	ND	U	ND	U	ND	U	**16**	J	**13**	J	ND	U	ND	U

Appendix F
Detrex Corporation
Data Summary Table: Groundwater (VOC analysis)

Analyte	EPA Regional Screening Levels (RSLs)[1] (µg/L) Carcinogenic Target Risk = 1E-06		TCEQ GW PCLs[2] (µg/L)	F0069-GW-MW6	Q	F0069-GW-MW7	Q	F0069-GW-MW8	Q	F0069-GW-MW10	Q	F0069-GW-MW11	Q	F0069-GW-MW12	Q	F0069-GW-MW13	Q
	Screening Level	MCL	Project Action Limit														
			Sample ID:	F0069-GW-MW6	Q	F0069-GW-MW7	Q	F0069-GW-MW8	Q	F0069-GW-MW10	Q	F0069-GW-MW11	Q	F0069-GW-MW12	Q	F0069-GW-MW13	Q
			Sample Date/Time:	4/8/2021 12:50		4/8/2021 11:36		4/9/2021 11:11		4/8/2021 09:50		4/7/2021 14:45		4/7/2021 13:13		4/7/2021 12:26	
1,1,1-Trichloroethane	-	200	200	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,1,2,2-Tetrachloroethane	0.076	-	4.6	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,1,2-Trichloro-1,2,2-trifluoroethane	-	-	730,000	ND	U	ND	U	ND	U	ND	U	**1.6**	J	ND	U	ND	U
1,1,2-Trichloroethane	0.28	5	5	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,1-Dichloroethane	2.8	-	4,900	ND	U	ND	U	ND	U	ND	U	**18**		ND	U	ND	U
1,1-Dichloroethene	-	7	7	ND	U	ND	U	ND	U	ND	U	**27**		ND	U	**650**	J
1,2,3-Trichlorobenzene	-	-	73	**510**	J	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2,4-Trichlorobenzene	1.2	70	70	**400**	J	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2-Dibromo-3-chloropropane	0.0	0.2	0.2	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2-Dibromoethane	0.008	0.05	0.05	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2-Dichlorobenzene	-	600	600	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2-Dichloroethane	0.17	5	5	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2-Dichloroethane-d4	NA	NA	NA	**49,000**		**97,000**		**490**		**51**		**220**		**100,000**		**54,000**	
1,2-Dichloropropane	0.85	5	5	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,3-Dichlorobenzene	NA	NA	730	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,4-Dichlorobenzene	0.48	75	75	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,4-Dioxane	0.46	-	9.1	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-Butanone (MEK)	-	-	15,000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-Hexanone	-	-	1,200	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4-Bromofluorobenzene	-	-	NA	**49,000**		**98,000**		**490**		**49**		**210**		**98,000**		**51,000**	
4-Methyl-2-pentanone	-	-	2,000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Acetone	-	-	22,000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Benzene	0.46	5	5	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Bromochloromethane	-	-	980	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Bromodichloromethane	0.13	80	80	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Bromoform	3.3	80	80	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Bromomethane	-	-	34	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Carbon disulfide	-	-	2,400	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Carbon tetrachloride	0.46	5	5	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Chlorobenzene	-	100	100	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Chlorodibromomethane	0.87	80	80	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Chloroethane	-	-	9,800	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Chloroform	0.22	80	80	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Chloromethane	-	-	70	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
cis-1,2-Dichloroethylene	-	70	70	**2,000**		**5,500**		**75**		**0.56**	J	**180**		**7,600**		**34,000**	
cis-1,3-Dichloropropene	NA	NA	1.7	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Cyclohexane	-	-	120,000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Dibromofluoromethane	NA	NA	4,900	**49,000**		**98,000**		**490**		**50**		**210**		**110,000**		**52,000**	
Dichlorodifluoromethane	-	-	4,900	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Ethylbenzene	1.5	700	700	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Isopropylbenzene	-	-	2,400	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
m,p-Xylene	NA	NA	NA	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Methyl acetate	-	-	24,000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Methyl Tert Butyl Ether	14	-	240	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Methylcyclohexane	NA	NA	120,000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Methylene chloride	11	5	5	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
o-Xylene	-	-	10,000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Styrene	-	100	100	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Tetrachloroethylene	11	5	5	ND	U	**1,800**	J	**23**		ND	U	**24**		ND	U	ND	U
Toluene	-	1,000	1,000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Toluene-d8	NA	NA	NA	**50,000**		**100,000**		**500**		**49**		**190**		**93,000**		**48,000**	
trans-1,2-Dichloroethene	-	100	100	ND	U	ND	U	**2.6**	J	ND	U	**2.2**	J	**460**	J	**370**	J
trans-1,3-Dichloropropene	NA	NA	9.1	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Trichloroethylene	0.49	5	5	**120,000**		**300,000**		**790**		**31**		**680**		**170,000**		**180,000**	
Trichlorofluoromethane	-	-	7,300	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Vinyl chloride	0.019	2	2	ND	U	ND	U	ND	U	ND	U	**3.3**	J	ND	U	ND	U

Appendix F
Detrex Corporation
Data Summary Table: Groundwater (VOC analysis)

Analyte	EPA Regional Screening Levels (RSLs)[1] (µg/L) Carcinogenic Target Risk = 1E-06		TCEQ GW PCLs[2] (µg/L)	F0069-GW-MW14	Q	F0069-GW-MW14-DUP	Q	F0069-GW-MW15	Q	F0069-GW-MW16	Q	F0069-GW-MW18	Q	F0069-GW-MW19	Q	F0069-GW-MW20	Q
	Screening Level	MCL	Project Action Limit														
			Sample ID:	F0069-GW-MW14		F0069-GW-MW14-DUP		F0069-GW-MW15		F0069-GW-MW16		F0069-GW-MW18		F0069-GW-MW19		F0069-GW-MW20	
			Sample Date/Time:	4/8/2021 11:10		4/8/2021 11:10		4/7/2021 13:59		4/7/2021 10:46		4/9/2021 10:21		4/9/2021 10:00		4/7/2021 11:26	
1,1,1-Trichloroethane	-	200	200	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,1,2,2-Tetrachloroethane	0.076	-	4.6	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,1,2-Trichloro-1,2,2-trifluoroethane	-	-	730,000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,1,2-Trichloroethane	0.28	5	5	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,1-Dichloroethane	2.8	-	4,900	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,1-Dichloroethene	-	7	7	ND	U	ND	U	ND	U	**1.1**		**30**	J	ND	U	ND	U
1,2,3-Trichlorobenzene	-	-	73	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2,4-Trichlorobenzene	1.2	70	70	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2-Dibromo-3-chloropropane	0.0	0.2	0.2	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2-Dibromoethane	0.008	0.05	0.05	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2-Dichlorobenzene	-	600	600	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2-Dichloroethane	0.17	5	5	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2-Dichloroethane-d4	NA	NA	NA	**99,000**		**99,000**		**220**		**54**		**2,500**		**480**		**55**	
1,2-Dichloropropane	0.85	5	5	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,3-Dichlorobenzene	NA	NA	730	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,4-Dichlorobenzene	0.48	75	75	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,4-Dioxane	0.46	-	9.1	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-Butanone (MEK)	-	-	15,000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-Hexanone	-	-	1,200	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4-Bromofluorobenzene	-	-	NA	**96,000**		**98,000**		**200**		**51**		**2,500**		**500**		**52**	
4-Methyl-2-pentanone	-	-	2,000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Acetone	-	-	22,000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Benzene	0.46	5	5	**460**	J	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Bromochloromethane	-	-	980	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Bromodichloromethane	0.13	80	80	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Bromoform	3.3	80	80	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Bromomethane	-	-	34	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Carbon disulfide	-	-	2,400	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Carbon tetrachloride	0.46	5	5	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Chlorobenzene	-	100	100	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Chlorodibromomethane	0.87	80	80	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Chloroethane	-	-	9,800	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Chloroform	0.22	80	80	**550**	J	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Chloromethane	-	-	70	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
cis-1,2-Dichloroethylene	-	70	70	**40,000**		**37,000**		**21**		**0.88**	J	**570**		**51**		**1.7**	
cis-1,3-Dichloropropene	NA	NA	1.7	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Cyclohexane	-	-	120,000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Dibromofluoromethane	NA	NA	4,900	**99,000**		**99,000**		**210**		**52**		**2,500**		**500**		**53**	
Dichlorodifluoromethane	-	-	4,900	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Ethylbenzene	1.5	700	700	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Isopropylbenzene	-	-	2,400	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
m,p-Xylene	NA	NA	NA	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Methyl acetate	-	-	24,000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Methyl Tert Butyl Ether	14	-	240	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Methylcyclohexane	NA	NA	120,000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Methylene chloride	11	5	5	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
o-Xylene	-	-	10,000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Styrene	-	100	100	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Tetrachloroethylene	11	5	5	ND	U	ND	U	ND	U	**0.54**	J	**14**	J	**6.2**	J	**0.2**	J
Toluene	-	1,000	1,000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Toluene-d8	NA	NA	NA	**99,000**		**100,000**		**190**		**48**		**2,500**		**500**		**48**	
trans-1,2-Dichloroethene	-	100	100	ND	U	ND	U	ND	U	ND	U	**18**	J	ND	U	ND	U
trans-1,3-Dichloropropene	NA	NA	9.1	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Trichloroethylene	0.49	5	5	**320,000**		**300,000**		**150**		**40**		**5,600**		**1,100**		**68**	
Trichlorofluoromethane	-	-	7,300	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Vinyl chloride	0.019	2	2	**1,100**	J	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U

Appendix F
Detrex Corporation
Data Summary Table: Groundwater (VOC analysis)

Analyte	EPA Regional Screening Levels (RSLs)[1] (µg/L) Carcinogenic Target Risk = 1E-06		TCEQ GW PCLs[2] (µg/L)														
	Screening Level	MCL	Project Action Limit														
			Sample ID:	F0069-TB01	Q	F0069-TB02	Q	F0069-TB3	Q	F0069-EB01	Q	F0069-EB02	Q	F0069-EB3	Q	F0069-FB01	Q
			Sample Date/Time:	4/7/2021 15:47		4/8/2021 08:42		4/9/2021 09:22		4/7/2021 09:55		4/8/2021 08:59		4/9/2021 09:32		4/7/2021 13:09	
1,1,1-Trichloroethane	-	200	200	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,1,2,2-Tetrachloroethane	0.076	-	4.6	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,1,2-Trichloro-1,2,2-trifluoroethane	-	-	730,000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,1,2-Trichloroethane	0.28	5	5	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,1-Dichloroethane	2.8	-	4,900	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,1-Dichloroethene	-	7	7	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2,3-Trichlorobenzene	-	-	73	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2,4-Trichlorobenzene	1.2	70	70	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2-Dibromo-3-chloropropane	0.0	0.2	0.2	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2-Dibromoethane	0.008	0.05	0.05	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2-Dichlorobenzene	-	600	600	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2-Dichloroethane	0.17	5	5	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2-Dichloroethane-d4	NA	NA	NA	**55**		**55**		**52**		**55**		**54**		**50**		**55**	
1,2-Dichloropropane	0.85	5	5	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,3-Dichlorobenzene	NA	NA	730	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,4-Dichlorobenzene	0.48	75	75	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,4-Dioxane	0.46	-	9.1	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-Butanone (MEK)	-	-	15,000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-Hexanone	-	-	1,200	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4-Bromofluorobenzene	-	-	NA	**52**		**51**		**50**		**51**		**52**		**49**		**52**	
4-Methyl-2-pentanone	-	-	2,000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Acetone	-	-	22,000	**2.3**	J	**2.3**	J	**3.3**	J	**3.9**	J	**4.2**	J	**5.9**	J	**4**	J
Benzene	0.46	5	5	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Bromochloromethane	-	-	980	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Bromodichloromethane	0.13	80	80	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Bromoform	3.3	80	80	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Bromomethane	-	-	34	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Carbon disulfide	-	-	2,400	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Carbon tetrachloride	0.46	5	5	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Chlorobenzene	-	100	100	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Chlorodibromomethane	0.87	80	80	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Chloroethane	-	-	9,800	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Chloroform	0.22	80	80	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Chloromethane	-	-	70	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
cis-1,2-Dichloroethylene	-	70	70	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
cis-1,3-Dichloropropene	NA	NA	1.7	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Cyclohexane	-	-	120,000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Dibromofluoromethane	NA	NA	4,900	**52**		**52**		**50**		**52**		**52**		**48**		**52**	
Dichlorodifluoromethane	-	-	4,900	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Ethylbenzene	1.5	700	700	ND	U	ND	U	ND	U	**0.48**	J	**0.44**	J	**0.25**	J	**0.49**	J
Isopropylbenzene	-	-	2,400	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
m,p-Xylene	NA	NA	NA	ND	U	ND	U	ND	U	**0.17**	J	**0.18**	J	ND	U	**0.18**	J
Methyl acetate	-	-	24,000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Methyl Tert Butyl Ether	14	-	240	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Methylcyclohexane	NA	NA	120,000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Methylene chloride	11	5	5	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
o-Xylene	-	-	10,000	ND	U	ND	U	ND	U	**0.24**	J	**0.19**	J	ND	U	**0.23**	J
Styrene	-	100	100	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Tetrachloroethylene	11	5	5	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Toluene	-	1,000	1,000	ND	U	ND	U	ND	U	**0.47**	J	ND	U	**0.22**	J	**0.46**	J
Toluene-d8	NA	NA	NA	**49**		**48**		**53**		**48**		**49**		**52**		**48**	
trans-1,2-Dichloroethene	-	100	100	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
trans-1,3-Dichloropropene	NA	NA	9.1	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Trichloroethylene	0.49	5	5	ND	U	ND	U	ND	U	ND	U	ND	U	**0.3**	J	ND	U
Trichlorofluoromethane	-	-	7,300	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Vinyl chloride	0.019	2	2	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U

Appendix F
Detrex Corporation
Data Summary Table: Groundwater (VOC analysis)

Analyte	EPA Regional Screening Levels (RSLs)[1] (µg/L) Carcinogenic Target Risk = 1E-06		TCEQ GW PCLs[2] (µg/L)		
	Screening Level	MCL	Project Action Limit		
			Sample ID:	F0069-FB2	Q
			Sample Date/Time:	4/9/2021 09:38	
1,1,1-Trichloroethane	-	200	200	ND	U
1,1,2,2-Tetrachloroethane	0.076	-	4.6	ND	U
1,1,2-Trichloro-1,2,2-trifluoroethane	-	-	730,000	ND	U
1,1,2-Trichloroethane	0.28	5	5	ND	U
1,1-Dichloroethane	2.8	-	4,900	ND	U
1,1-Dichloroethene	-	7	7	ND	U
1,2,3-Trichlorobenzene	-	-	73	ND	U
1,2,4-Trichlorobenzene	1.2	70	70	ND	U
1,2-Dibromo-3-chloropropane	0.0	0.2	0.2	ND	U
1,2-Dibromoethane	0.008	0.05	0.05	ND	U
1,2-Dichlorobenzene	-	600	600	ND	U
1,2-Dichloroethane	0.17	5	5	ND	U
1,2-Dichloroethane-d4	NA	NA	NA	**51**	
1,2-Dichloropropane	0.85	5	5	ND	U
1,3-Dichlorobenzene	NA	NA	730	ND	U
1,4-Dichlorobenzene	0.48	75	75	ND	U
1,4-Dioxane	0.46	-	9.1	ND	U
2-Butanone (MEK)	-	-	15,000	ND	U
2-Hexanone	-	-	1,200	ND	U
4-Bromofluorobenzene	-	-	NA	**49**	
4-Methyl-2-pentanone	-	-	2,000	ND	U
Acetone	-	-	22,000	**5**	J
Benzene	0.46	5	5	ND	U
Bromochloromethane	-	-	980	ND	U
Bromodichloromethane	0.13	80	80	ND	U
Bromoform	3.3	80	80	ND	U
Bromomethane	-	-	34	ND	U
Carbon disulfide	-	-	2,400	ND	U
Carbon tetrachloride	0.46	5	5	ND	U
Chlorobenzene	-	100	100	ND	U
Chlorodibromomethane	0.87	80	80	ND	U
Chloroethane	-	-	9,800	ND	U
Chloroform	0.22	80	80	ND	U
Chloromethane	-	-	70	ND	U
cis-1,2-Dichloroethylene	-	70	70	ND	U
cis-1,3-Dichloropropene	NA	NA	1.7	ND	U
Cyclohexane	-	-	120,000	ND	U
Dibromofluoromethane	NA	NA	4,900	**49**	
Dichlorodifluoromethane	-	-	4,900	ND	U
Ethylbenzene	1.5	700	700	**0.31**	J
Isopropylbenzene	-	-	2,400	ND	U
m,p-Xylene	NA	NA	NA	ND	U
Methyl acetate	-	-	24,000	ND	U
Methyl Tert Butyl Ether	14	-	240	ND	U
Methylcyclohexane	NA	NA	120,000	ND	U
Methylene chloride	11	5	5	ND	U
o-Xylene	-	-	10,000	ND	U
Styrene	-	100	100	ND	U
Tetrachloroethylene	11	5	5	ND	U
Toluene	-	1,000	1,000	**0.22**	J
Toluene-d8	NA	NA	NA	**53**	
trans-1,2-Dichloroethene	-	100	100	ND	U
trans-1,3-Dichloropropene	NA	NA	9.1	ND	U
Trichloroethylene	0.49	5	5	ND	U
Trichlorofluoromethane	-	-	7,300	ND	U
Vinyl chloride	0.019	2	2	ND	U

Appendix F
Detrex Corporation
Data Summary Table: Table Notes

Notes:

1 - From RSL Summary Table – Resident Soil to Groundwater, November 18, 2020.

2 - Groundwater screening levels are the Residential $GWGW_{Ing}$ Tier 1 PCL Table values from the TCEQ, RG366/TRRP-23, January 6, 2021.

EPA - Environmental Protection Agency
MCL - maximum contaminant level
µg/L - micrograms per liter
NA - not available

J - estimated detection
Q - laboratory qualifier
U - non-detect

Bold - The analyte was detected
Highlight - The analyte is above maximum EPA RSL
Highlight - The analyte is above PAL
Highlight - The analyte is above EPA RSLs and PAL