verdantas
PEOPLE FOCUSED FUTURE

TABLE 1 - DRAFT
SUMMARY OF SOIL ANALYTICAL DATA
97 GREENWOODS ROAD EAST
NORFOLK, CONNECTICUT

Sample Identification:	Connecticut Remediation Standard Regulation Criteria (RSRs)		B-2		B-3			B-4			B-5		B-6	B-8	B-10	B-11		B-12			B-13			B-14		B-15		B-16				B-17		
Sample Date:			11/05/22		11/05/22			11/05/22			11/05/22		11/05/22	11/05/22	11/05/22	11/07/22		11/07/22			11/07/22			11/07/22		11/07/22		11/07/22				11/07/22		
Sample Depth (feet):	RES DEC	GA PMC	3-5	5-7	3-5	5-7	7-10	3-5	5-7	7-10	3-5	5-7	0-5	0-5	0-5	8-10	14-15	2-4	x	8-10	3-5	5-7	8-10	3-5	12-15	3-5	6-8	3-5	5-7	8-10	13-15	3-5	6-8	8-10
Aromatic Volatile Organic Compounds (AVOCs) (mg/kg)																																		
1,2,3-Trichlorobenzene	NE	NE	ND(0.0053)	ND(0.0068)	ND(0.0052)	ND(0.0058)	ND(0.0055)	ND(0.0051)	ND(0.0055)	ND(0.0061)	ND(0.0059)	ND(0.0051)	ND(0.0058)	ND(0.0066)	ND(0.8)	ND(0.0048)	ND(0.0049)	ND(0.0059)	ND(0.0051)	ND(0.0059)	ND(0.0057)	ND(0.0058)	ND(0.0064)	ND(0.0058)	ND(0.0038)	ND(0.0040)	ND(0.0046)	ND(0.0052)	ND(0.0039)	ND(0.0041)	ND(0.0043)	ND(0.0056)	ND(0.0048)	ND(0.0048)
1,2,4-Trichlorobenzene	21 (1)	1.4 (1)	ND(0.0053)	ND(0.0068)	ND(0.0052)	ND(0.0058)	ND(0.0055)	ND(0.0051)	ND(0.0055)	ND(0.0061)	ND(0.0059)	ND(0.0051)	ND(0.0058)	ND(0.0066)	ND(0.8)	ND(0.0048)	ND(0.0049)	ND(0.0059)	ND(0.0051)	ND(0.0059)	ND(0.0057)	ND(0.0058)	ND(0.0064)	ND(0.0058)	ND(0.0038)	ND(0.0040)	ND(0.0046)	ND(0.0052)	ND(0.0039)	ND(0.0041)	ND(0.0043)	ND(0.0056)	ND(0.0048)	ND(0.0048)
1,2,4-Trimethylbenzene	500 (1)	2.8 (1)	ND(0.0053)	ND(0.0068)	ND(0.0052)	**0.25**	ND(0.0055)	ND(0.0051)	ND(0.0055)	ND(0.0061)	ND(0.0059)	ND(0.0051)	ND(0.0058)	ND(0.0066)	**24**	**0.013**	**0.050**	ND(0.0059)	ND(0.0051)	ND(0.0059)	ND(0.0057)	ND(0.0058)	ND(0.0064)	ND(0.0058)	**0.017**	ND(0.0040)	ND(0.0046)	ND(0.0052)	ND(0.0039)	ND(0.0041)	**0.015**	ND(0.0056)	ND(0.0048)	ND(0.0048)
1,2-Dichlorobenzene	500	3.1	ND(0.0053)	ND(0.0068)	ND(0.0052)	ND(0.0058)	ND(0.0055)	ND(0.0051)	ND(0.0055)	ND(0.0061)	ND(0.0059)	ND(0.0051)	ND(0.0058)	ND(0.0066)	ND(0.8)	ND(0.0048)	ND(0.0049)	ND(0.0059)	ND(0.0051)	ND(0.0059)	ND(0.0057)	ND(0.0058)	ND(0.0064)	ND(0.0058)	ND(0.0038)	ND(0.0040)	ND(0.0046)	ND(0.0052)	ND(0.0039)	ND(0.0041)	ND(0.0043)	ND(0.0056)	ND(0.0048)	ND(0.0048)
1,3,5-Trimethylbenzene	500 (1)	2.8 (1)	ND(0.0053)	ND(0.0068)	ND(0.0052)	**0.012**	ND(0.0055)	ND(0.0051)	ND(0.0055)	ND(0.0061)	ND(0.0059)	ND(0.0051)	ND(0.0058)	ND(0.0066)	**6.6**	ND(0.0048)	**0.014**	ND(0.0059)	ND(0.0051)	ND(0.0059)	ND(0.0057)	ND(0.0058)	ND(0.0064)	ND(0.0058)	**0.0054**	ND(0.0040)	ND(0.0046)	ND(0.0052)	ND(0.0039)	ND(0.0041)	**0.0044**	ND(0.0056)	ND(0.0048)	ND(0.0048)
1,3-Dichlorobenzene	500	12	ND(0.0053)	ND(0.0068)	ND(0.0052)	ND(0.0058)	ND(0.0055)	ND(0.0051)	ND(0.0055)	ND(0.0061)	ND(0.0059)	ND(0.0051)	ND(0.0058)	ND(0.0066)	ND(0.8)	ND(0.0048)	ND(0.0049)	ND(0.0059)	ND(0.0051)	ND(0.0059)	ND(0.0057)	ND(0.0058)	ND(0.0064)	ND(0.0058)	ND(0.0038)	ND(0.0040)	ND(0.0046)	ND(0.0052)	ND(0.0039)	ND(0.0041)	ND(0.0043)	ND(0.0056)	ND(0.0048)	ND(0.0048)
1,4-Dichlorobenzene	26	1.5	ND(0.0053)	ND(0.0068)	ND(0.0052)	ND(0.0058)	ND(0.0055)	ND(0.0051)	ND(0.0055)	ND(0.0061)	ND(0.0059)	ND(0.0051)	ND(0.0058)	ND(0.0066)	ND(0.8)	ND(0.0048)	ND(0.0049)	ND(0.0059)	ND(0.0051)	ND(0.0059)	ND(0.0057)	ND(0.0058)	ND(0.0064)	ND(0.0058)	ND(0.0038)	ND(0.0040)	ND(0.0046)	ND(0.0052)	ND(0.0039)	ND(0.0041)	ND(0.0043)	ND(0.0056)	ND(0.0048)	ND(0.0048)
Benzene	21	0.02	ND(0.0053)	ND(0.0068)	ND(0.0052)	ND(0.0058)	ND(0.0055)	ND(0.0051)	ND(0.0055)	ND(0.0061)	**0.052**	ND(0.0051)	ND(0.0058)	ND(0.0066)	**3.7**	**0.050**	**0.071**	ND(0.0059)	ND(0.0051)	ND(0.0059)	ND(0.0057)	ND(0.0058)	ND(0.0064)	ND(0.0058)	**0.037**	ND(0.0040)	ND(0.0046)	ND(0.0052)	ND(0.0039)	ND(0.0041)	ND(0.0043)	ND(0.0056)	ND(0.0048)	ND(0.0048)
Chlorobenzene	500	2.0	ND(0.0053)	ND(0.0068)	ND(0.0052)	ND(0.0058)	ND(0.0055)	ND(0.0051)	ND(0.0055)	ND(0.0061)	ND(0.0059)	ND(0.0051)	ND(0.0058)	ND(0.0066)	ND(0.8)	ND(0.0048)	ND(0.0049)	ND(0.0059)	ND(0.0051)	ND(0.0059)	ND(0.0057)	ND(0.0058)	ND(0.0064)	ND(0.0058)	ND(0.0038)	ND(0.0040)	ND(0.0046)	ND(0.0052)	ND(0.0039)	ND(0.0041)	ND(0.0043)	ND(0.0056)	ND(0.0048)	ND(0.0048)
Ethylbenzne	500	10.1	ND(0.0053)	ND(0.0068)	ND(0.0052)	**0.016**	ND(0.0055)	ND(0.0051)	ND(0.0055)	ND(0.0061)	**0.027**	ND(0.0051)	ND(0.0058)	ND(0.0066)	**17**	**0.016**	**0.045**	**0.0099**	ND(0.0051)	ND(0.0059)	ND(0.0057)	ND(0.0058)	ND(0.0064)	ND(0.0058)	**0.013**	ND(0.0040)	ND(0.0046)	ND(0.0052)	**0.0042**	ND(0.0041)	**0.013**	ND(0.0056)	ND(0.0048)	ND(0.0048)
Isopropylbenzne (cumene)	500 (1)	0.50 (1)	ND(0.0053)	ND(0.0068)	ND(0.0052)	ND(0.0058)	ND(0.0055)	ND(0.0051)	ND(0.0055)	ND(0.0061)	ND(0.0059)	ND(0.0051)	ND(0.0058)	ND(0.0066)	**1.5**	ND(0.0048)	ND(0.0049)	ND(0.0059)	ND(0.0051)	ND(0.0059)	ND(0.0057)	ND(0.0058)	ND(0.0064)	ND(0.0058)	ND(0.0038)	ND(0.0040)	ND(0.0046)	ND(0.0052)	ND(0.0039)	ND(0.0041)	ND(0.0043)	ND(0.0056)	ND(0.0048)	ND(0.0048)
Methyl-tert-butyl-ether(MTBE)	500	2.0	ND(0.0053)	ND(0.0068)	ND(0.0052)	ND(0.0058)	ND(0.0055)	ND(0.0051)	ND(0.0055)	ND(0.0061)	ND(0.0059)	ND(0.0051)	ND(0.0058)	ND(0.0066)	ND(0.8)	ND(0.0048)	ND(0.0049)	ND(0.0059)	ND(0.0051)	ND(0.0059)	ND(0.0057)	ND(0.0058)	ND(0.0064)	ND(0.0058)	ND(0.0038)	ND(0.0040)	ND(0.0046)	ND(0.0052)	ND(0.0039)	ND(0.0041)	ND(0.0043)	ND(0.0056)	ND(0.0048)	ND(0.0048)
Naphthalene	1,000 (2)	5.6 (2)	ND(0.0053)	**0.0057**	ND(0.0052)	**1.9**	ND(0.0055)	ND(0.0051)	ND(0.0055)	ND(0.0061)	ND(0.0059)	ND(0.0051)	ND(0.0058)	ND(0.0066)	**1.8**	ND(0.0048)	**0.0052**	ND(0.0059)	ND(0.0051)	ND(0.0059)	ND(0.0057)	ND(0.0058)	ND(0.0064)	ND(0.0058)	ND(0.0038)	ND(0.0040)	ND(0.0046)	ND(0.0052)	ND(0.0039)	ND(0.0041)	ND(0.0043)	ND(0.0056)	ND(0.0048)	ND(0.0048)
n-Butylbenzne	500 (1)	7.0 (1)	ND(0.0053)	ND(0.0068)	ND(0.0052)	ND(0.0058)	ND(0.0055)	ND(0.0051)	ND(0.0055)	ND(0.0061)	ND(0.0059)	ND(0.0051)	ND(0.0058)	ND(0.0066)	**0.5**	ND(0.0048)	ND(0.0049)	ND(0.0059)	ND(0.0051)	ND(0.0059)	ND(0.0057)	ND(0.0058)	ND(0.0064)	ND(0.0058)	ND(0.0038)	ND(0.0040)	ND(0.0046)	ND(0.0052)	ND(0.0039)	ND(0.0041)	ND(0.0043)	ND(0.0056)	ND(0.0048)	ND(0.0048)
n-Propylbenzne	500 (1)	1.0 (1)	ND(0.0053)	ND(0.0068)	ND(0.0052)	ND(0.0058)	ND(0.0055)	ND(0.0051)	ND(0.0055)	ND(0.0061)	ND(0.0059)	ND(0.0051)	ND(0.0058)	ND(0.0066)	**3.5**	ND(0.0048)	**0.0061**	ND(0.0059)	ND(0.0051)	ND(0.0059)	ND(0.0057)	ND(0.0058)	ND(0.0064)	ND(0.0058)	ND(0.0038)	ND(0.0040)	ND(0.0046)	ND(0.0052)	ND(0.0039)	ND(0.0041)	ND(0.0043)	ND(0.0056)	ND(0.0048)	ND(0.0048)
p-Isopropyltoluene	500 (1)	0.50 (1)	ND(0.0053)	ND(0.0068)	ND(0.0052)	ND(0.0058)	ND(0.0055)	ND(0.0051)	ND(0.0055)	ND(0.0061)	ND(0.0059)	ND(0.0051)	ND(0.0058)	ND(0.0066)	ND(0.5)	ND(0.0048)	ND(0.0049)	ND(0.0059)	ND(0.0051)	ND(0.0059)	ND(0.0057)	ND(0.0058)	ND(0.0064)	ND(0.0058)	ND(0.0038)	ND(0.0040)	ND(0.0046)	ND(0.0052)	ND(0.0039)	ND(0.0041)	ND(0.0043)	ND(0.0056)	ND(0.0048)	ND(0.0048)
sec-Butylbenzne	500 (1)	7.0 (1)	ND(0.0053)	ND(0.0068)	ND(0.0052)	ND(0.0058)	ND(0.0055)	ND(0.0051)	ND(0.0055)	ND(0.0061)	ND(0.0059)	ND(0.0051)	ND(0.0058)	ND(0.0066)	ND(0.8)	ND(0.0048)	ND(0.0049)	ND(0.0059)	ND(0.0051)	ND(0.0059)	ND(0.0057)	ND(0.0058)	ND(0.0064)	ND(0.0058)	ND(0.0038)	ND(0.0040)	ND(0.0046)	ND(0.0052)	ND(0.0039)	ND(0.0041)	ND(0.0043)	ND(0.0056)	ND(0.0048)	ND(0.0048)
Styrene	500	2.0	ND(0.0053)	ND(0.0068)	ND(0.0052)	ND(0.0058)	ND(0.0055)	ND(0.0051)	ND(0.0055)	ND(0.0061)	ND(0.0059)	ND(0.0051)	ND(0.0058)	ND(0.0066)	ND(0.8)	ND(0.0048)	ND(0.0049)	ND(0.0059)	ND(0.0051)	ND(0.0059)	ND(0.0057)	ND(0.0058)	ND(0.0064)	ND(0.0058)	ND(0.0038)	ND(0.0040)	ND(0.0046)	ND(0.0052)	ND(0.0039)	ND(0.0041)	ND(0.0043)	ND(0.0056)	ND(0.0048)	ND(0.0048)
tert-Butylbenzne	500 (1)	7.0 (1)	ND(0.0053)	ND(0.0068)	ND(0.0052)	ND(0.0058)	ND(0.0055)	ND(0.0051)	ND(0.0055)	ND(0.0061)	ND(0.0059)	ND(0.0051)	ND(0.0058)	ND(0.0066)	ND(0.8)	ND(0.0048)	ND(0.0049)	ND(0.0059)	ND(0.0051)	ND(0.0059)	ND(0.0057)	ND(0.0058)	ND(0.0064)	ND(0.0058)	ND(0.0038)	ND(0.0040)	ND(0.0046)	ND(0.0052)	ND(0.0039)	ND(0.0041)	ND(0.0043)	ND(0.0056)	ND(0.0048)	ND(0.0048)
Toluene	500	20	ND(0.0053)	ND(0.0068)	ND(0.0052)	**0.018**	ND(0.0055)	ND(0.0051)	ND(0.0055)	ND(0.0061)	**0.23**	ND(0.0051)	**0.0088**	ND(0.0066)	**36**	**0.13**	**0.28**	**0.029**	ND(0.0051)	ND(0.0059)	ND(0.0057)	ND(0.0058)	ND(0.0064)	ND(0.0058)	**0.20**	ND(0.0040)	ND(0.0046)	ND(0.0052)	**0.023**	ND(0.0041)	**0.031**	ND(0.0056)	ND(0.0048)	**0.0051**
Total Xylenes	500	19.5	ND(0.0053)	ND(0.0068)	ND(0.0052)	**0.22**	ND(0.0055)	ND(0.0051)	ND(0.0055)	ND(0.0061)	**0.095**	ND(0.0051)	**0.0092**	ND(0.0066)	**73**	**0.065**	**0.18**	**0.0324**	ND(0.0051)	ND(0.0059)	ND(0.0057)	ND(0.0058)	ND(0.0064)	ND(0.0058)	**0.051**	ND(0.0040)	ND(0.0046)	ND(0.0052)	**0.0148**	ND(0.0041)	**0.048**	ND(0.0056)	ND(0.0048)	**0.0052**
Oxygenates (mg/kg)																																		
Di-isopropylether	NE	NE	---	---	---	---	---	---	---	---	ND(0.0059)	ND(0.0051)	---	---	ND(0.8)	---	---	---	---	---	---	---	---	---	ND(0.0038)	---	---	---	ND(0.0039)	---	---	---	---	---
Ethanol	1,000 (1)	20 (1)	---	---	---	---	---	---	---	---	ND(0.47)	ND(0.41)	---	---	**62**	---	---	---	---	---	---	---	---	---	ND(0.3)	---	---	---	ND(0.31)	---	---	---	---	---
Ethyl tert-butyl ether	NE	NE	---	---	---	---	---	---	---	---	ND(0.0059)	ND(0.0051)	---	---	ND(0.8)	---	---	---	---	---	---	---	---	---	ND(0.0038)	---	---	---	ND(0.0039)	---	---	---	---	---
tert-amyl alcohol	NE	NE	---	---	---	---	---	---	---	---	ND(0.47)	ND(0.41)	---	---	ND(64)	---	---	---	---	---	---	---	---	---	ND(0.3)	---	---	---	ND(0.31)	---	---	---	---	---
tert-amyl methyl ether	NE	NE	---	---	---	---	---	---	---	---	ND(0.0059)	ND(0.0051)	---	---	ND(0.8)	---	---	---	---	---	---	---	---	---	ND(0.0038)	---	---	---	ND(0.0039)	---	---	---	---	---
tert-butyl alcohol	1,000 (1)	2.0 (1)	---	---	---	---	---	---	---	---	ND(0.47)	ND(0.41)	---	---	ND(3.2)	---	---	---	---	---	---	---	---	---	ND(0.3)	---	---	---	ND(0.31)	---	---	---	---	---

NOTES:

1. (1) Additional polluting substance criterion or other CTDEEP approvable criterion.
2. (2) Criterion compared to Naphthalene as a PAH.
3. NE = criteria not established.
4. --- = not analyzed.
5. Bold value exceeds laboratory reporting limit (RL).
6. ND (x) = constituent not detected above laboratory RL noted in parentheses.
7. Shaded value exceeds one or more RSR criteria.
8. RES DEC = Residential Direct Exposure Criteria.
9. GA PMC = GA Pollutant Mobility Criteria.
10. mg/kg = milligrams per kilogram.
11. * = Laboratory detection limit was higher than the applicable RSR criteria.
12. NA = not applicable.

DRAFT

verdantas
PEOPLE FOCUSED FUTURE

TABLE 1 - DRAFT
SUMMARY OF SOIL ANALYTICAL DATA
97 GREENWOODS ROAD EAST
NORFOLK, CONNECTICUT

Sample Identification:	Connecticut Remediation Standard Regulation Criteria (RSRs)		B-18		B-19	B-20	B-21	B-25	B-26	B-27	CS-1	CS-2	CS-3		CS-4	CS-7	CS-8	CS-9	CS-10	CS-11	CS-12	CS-13	CS-14		CS-15			CS-16			CS-17	HB-1	HB-3	HB-6
Sample Date:			11/09/22	11/09/22	11/09/22	11/09/22	11/09/22	11/10/22	11/10/22	11/10/22	11/05/22	11/05/22	11/05/22		11/05/22	11/05/22	11/05/22	11/05/22	11/05/22	11/07/22	11/07/22	11/08/22	11/08/22		11/10/22			11/10/22			11/10/22	11/05/22	11/05/22	11/05/22
Sample Depth (feet):	RES DEC	GA PMC	7-9	11-13	10-12	5-7	7-9	6-8	6-8	7-9	2	2	0-2	2-4	2-4	7	7	7	3.9	7-7.5	3.2-4	9	1-3	4-6	2-4	4-6	6-9	2-4	4-6	7	8	1-1.6	1.2-1.8	0-0.9
Aromatic Volatile Organic Compounds (AVOCs) (mg/kg)																																		
1,2,3-Trichlorobenzene	NE	NE	ND(0.0044)	ND(0.0039)	ND(0.0042)	ND(0.0048)	ND(0.0049)	ND(0.0048)	ND(0.0042)	ND(0.0048)	ND(0.0063)	ND(0.0061)	ND(0.0071)	ND(0.0069)	ND(2.9)	ND(0.0066)	ND(0.0070)	ND(0.0072)	ND(0.0052)	ND(0.0063)	ND(0.0052)	ND(0.0060)	ND(0.77)	ND(0.0061)	ND(0.0063)	ND(0.0065)	ND(0.0049)	ND(0.50)	ND(0.0069)	ND(0.0061)	ND(0.0048)	ND(0.0049)	ND(0.0048)	ND(0.0059)
1,2,4-Trichlorobenzene	21 (1)	1.4 (1)	ND(0.0044)	ND(0.0039)	ND(0.0042)	ND(0.0048)	ND(0.0049)	ND(0.0048)	ND(0.0042)	ND(0.0048)	ND(0.0063)	ND(0.0061)	ND(0.0071)	ND(0.0069)	ND(1.4)	ND(0.0066)	ND(0.0070)	ND(0.0072)	ND(0.0052)	ND(0.0063)	ND(0.0052)	ND(0.0060)	ND(0.77)	ND(0.0061)	ND(0.0063)	ND(0.0065)	ND(0.0049)	ND(0.50)	ND(0.0069)	ND(0.0061)	ND(0.0048)	ND(0.0049)	ND(0.0048)	ND(0.0059)
1,2,4-Trimethylbenzene	500 (1)	2.8 (1)	ND(0.0044)	ND(0.0039)	ND(0.0042)	ND(0.0048)	ND(0.0049)	ND(0.0048)	ND(0.0042)	ND(0.0048)	ND(0.0063)	ND(0.0061)	**0.011**	ND(0.0069)	**730**	ND(0.0066)	ND(0.0070)	ND(0.0072)	**0.0084**	**0.15**	**0.034**	ND(0.0060)	**14**	ND(0.0061)	**0.0088**	ND(0.0065)	ND(0.0049)	**4.7**	ND(0.0069)	ND(0.0061)	ND(0.0048)	ND(0.0049)	ND(0.0048)	ND(0.0059)
1,2-Dichlorobenzene	500	3.1	ND(0.0044)	ND(0.0039)	ND(0.0042)	ND(0.0048)	ND(0.0049)	ND(0.0048)	ND(0.0042)	ND(0.0048)	ND(0.0063)	ND(0.0061)	ND(0.0071)	ND(0.0069)	ND(2.9)	ND(0.0066)	ND(0.0070)	ND(0.0072)	ND(0.0052)	ND(0.0063)	ND(0.0052)	ND(0.0060)	ND(0.77)	ND(0.0061)	ND(0.0063)	ND(0.0065)	ND(0.0049)	ND(0.50)	ND(0.0069)	ND(0.0061)	ND(0.0048)	ND(0.0049)	ND(0.0048)	ND(0.0059)
1,3,5-Trimethylbenzene	500 (1)	2.8 (1)	ND(0.0044)	ND(0.0039)	ND(0.0042)	ND(0.0048)	ND(0.0049)	ND(0.0048)	ND(0.0042)	ND(0.0048)	ND(0.0063)	ND(0.0061)	ND(0.0071)	ND(0.0069)	**220**	ND(0.0066)	ND(0.0070)	ND(0.0072)	ND(0.0052)	ND(0.0063)	**0.0098**	ND(0.0060)	**4**	ND(0.0061)	ND(0.0063)	ND(0.0065)	ND(0.0049)	**1.3**	ND(0.0069)	ND(0.0061)	ND(0.0048)	ND(0.0049)	ND(0.0048)	ND(0.0059)
1,3-Dichlorobenzene	500	12	ND(0.0044)	ND(0.0039)	ND(0.0042)	ND(0.0048)	ND(0.0049)	ND(0.0048)	ND(0.0042)	ND(0.0048)	ND(0.0063)	ND(0.0061)	ND(0.0071)	ND(0.0069)	ND(2.9)	ND(0.0066)	ND(0.0070)	ND(0.0072)	ND(0.0052)	ND(0.0063)	ND(0.0052)	ND(0.0060)	ND(0.77)	ND(0.0061)	ND(0.0063)	ND(0.0065)	ND(0.0049)	ND(0.50)	ND(0.0069)	ND(0.0061)	ND(0.0048)	ND(0.0049)	ND(0.0048)	ND(0.0059)
1,4-Dichlorobenzene	26	1.5	ND(0.0044)	ND(0.0039)	ND(0.0042)	ND(0.0048)	ND(0.0049)	ND(0.0048)	ND(0.0042)	ND(0.0048)	ND(0.0063)	ND(0.0061)	ND(0.0071)	ND(0.0069)	ND(1.5)	ND(0.0066)	ND(0.0070)	ND(0.0072)	ND(0.0052)	ND(0.0063)	ND(0.0052)	ND(0.0060)	ND(0.77)	ND(0.0061)	ND(0.0063)	ND(0.0065)	ND(0.0049)	ND(0.50)	ND(0.0069)	ND(0.0061)	ND(0.0048)	ND(0.0049)	ND(0.0048)	ND(0.0059)
Benzene	21	0.02	ND(0.0044)	ND(0.0039)	ND(0.0042)	ND(0.0048)	ND(0.0049)	ND(0.0048)	ND(0.0042)	ND(0.0048)	ND(0.0063)	ND(0.0061)	**0.051**	**0.011**	**190**	ND(0.0066)	ND(0.0070)	ND(0.0072)	**0.028**	ND(0.0063)	**0.077**	ND(0.0060)	**2.7**	**0.016**	ND(0.0063)	**0.014**	ND(0.0049)	**0.27**	**0.011**	ND(0.0061)	ND(0.0048)	ND(0.0049)	ND(0.0048)	ND(0.0059)
Chlorobenzene	500	2.0	ND(0.0044)	ND(0.0039)	ND(0.0042)	ND(0.0048)	ND(0.0049)	ND(0.0048)	ND(0.0042)	ND(0.0048)	ND(0.0063)	ND(0.0061)	ND(0.0071)	ND(0.0069)	ND(2.0)	ND(0.0066)	ND(0.0070)	ND(0.0072)	ND(0.0052)	ND(0.0063)	ND(0.0052)	ND(0.0060)	ND(0.77)	ND(0.0061)	ND(0.0063)	ND(0.0065)	ND(0.0049)	ND(0.50)	ND(0.0069)	ND(0.0061)	ND(0.0048)	ND(0.0049)	ND(0.0048)	ND(0.0059)
Ethylbenzene	500	10.1	ND(0.0044)	ND(0.0039)	ND(0.0042)	ND(0.0048)	ND(0.0049)	ND(0.0048)	ND(0.0042)	ND(0.0048)	**0.0068**	ND(0.0061)	**0.018**	**0.011**	**610**	ND(0.0066)	ND(0.0070)	ND(0.0072)	**0.014**	ND(0.0063)	**0.045**	ND(0.0060)	**9.7**	ND(0.0061)	ND(0.0063)	ND(0.0065)	ND(0.0049)	**2.7**	ND(0.0069)	ND(0.0061)	ND(0.0048)	ND(0.0049)	ND(0.0048)	ND(0.0059)
Isopropylbenzene (cumene)	500 (1)	0.50 (1)	ND(0.0044)	ND(0.0039)	ND(0.0042)	ND(0.0048)	ND(0.0049)	ND(0.0048)	ND(0.0042)	ND(0.0048)	ND(0.0063)	ND(0.0061)	ND(0.0071)	ND(0.0069)	**59**	ND(0.0066)	ND(0.0070)	ND(0.0072)	ND(0.0052)	ND(0.0063)	ND(0.0052)	ND(0.0060)	**0.85**	ND(0.0061)	ND(0.0063)	ND(0.0065)	ND(0.0049)	**0.27**	ND(0.0069)	ND(0.0061)	ND(0.0048)	ND(0.0049)	ND(0.0048)	ND(0.0059)
Methyl-tert-butyl-ether (MTBE)	500	2.0	ND(0.0044)	ND(0.0039)	ND(0.0042)	ND(0.0048)	ND(0.0049)	ND(0.0048)	ND(0.0042)	ND(0.0048)	ND(0.0063)	ND(0.0061)	ND(0.0071)	ND(0.0069)	ND(2.0)	ND(0.0066)	ND(0.0070)	ND(0.0072)	ND(0.0052)	ND(0.0063)	ND(0.0052)	ND(0.0060)	ND(0.77)	ND(0.0061)	ND(0.0063)	ND(0.0065)	ND(0.0049)	ND(0.50)	ND(0.0069)	ND(0.0061)	ND(0.0048)	ND(0.0049)	ND(0.0048)	ND(0.0059)
Naphthalene	1,000 (2)	5.6 (2)	ND(0.0044)	ND(0.0039)	ND(0.0042)	ND(0.0048)	ND(0.0049)	ND(0.0048)	ND(0.0042)	ND(0.0048)	ND(0.0063)	ND(0.0061)	ND(0.0071)	ND(0.0069)	**51**	ND(0.0066)	ND(0.0070)	ND(0.0072)	ND(0.0052)	ND(0.0063)	ND(0.0052)	ND(0.0060)	**1.2**	ND(0.0061)	ND(0.0063)	ND(0.0065)	ND(0.0049)	**0.47**	ND(0.0069)	ND(0.0061)	ND(0.0048)	ND(0.0049)	ND(0.0048)	ND(0.0059)
n-Butylbenzene	500 (1)	7.0 (1)	ND(0.0044)	ND(0.0039)	ND(0.0042)	ND(0.0048)	ND(0.0049)	ND(0.0048)	ND(0.0042)	ND(0.0048)	ND(0.0063)	ND(0.0061)	ND(0.0071)	ND(0.0069)	**19**	ND(0.0066)	ND(0.0070)	ND(0.0072)	ND(0.0052)	ND(0.0063)	ND(0.0052)	ND(0.0060)	**0.38**	ND(0.0061)	ND(0.0063)	ND(0.0065)	ND(0.0049)	ND(0.50)	ND(0.0069)	ND(0.0061)	ND(0.0048)	ND(0.0049)	ND(0.0048)	ND(0.0059)
n-Propylbenzene	500 (1)	1.0 (1)	ND(0.0044)	ND(0.0039)	ND(0.0042)	ND(0.0048)	ND(0.0049)	ND(0.0048)	ND(0.0042)	ND(0.0048)	ND(0.0063)	ND(0.0061)	ND(0.0071)	ND(0.0069)	**120**	ND(0.0066)	ND(0.0070)	ND(0.0072)	ND(0.0052)	ND(0.0063)	**0.0057**	ND(0.0060)	**2.2**	ND(0.0061)	ND(0.0063)	ND(0.0065)	ND(0.0049)	**0.73**	ND(0.0069)	ND(0.0061)	ND(0.0048)	ND(0.0049)	ND(0.0048)	ND(0.0059)
p-Isopropyltoluene	500 (1)	0.50 (1)	ND(0.0044)	ND(0.0039)	ND(0.0042)	ND(0.0048)	ND(0.0049)	ND(0.0048)	ND(0.0042)	ND(0.0048)	ND(0.0063)	ND(0.0061)	ND(0.0071)	ND(0.0069)	**5.8**	ND(0.0066)	ND(0.0070)	ND(0.0072)	ND(0.0052)	ND(0.0063)	ND(0.0052)	ND(0.0060)	ND(0.50)	ND(0.0061)	ND(0.0063)	ND(0.0065)	ND(0.0049)	ND(0.50)	ND(0.0069)	ND(0.0061)	ND(0.0048)	ND(0.0049)	ND(0.0048)	ND(0.0059)
sec-Butylbenzene	500 (1)	7.0 (1)	ND(0.0044)	ND(0.0039)	ND(0.0042)	ND(0.0048)	ND(0.0049)	ND(0.0048)	ND(0.0042)	ND(0.0048)	ND(0.0063)	ND(0.0061)	ND(0.0071)	ND(0.0069)	**10**	ND(0.0066)	ND(0.0070)	ND(0.0072)	ND(0.0052)	ND(0.0063)	ND(0.0052)	ND(0.0060)	ND(0.77)	ND(0.0061)	ND(0.0063)	ND(0.0065)	ND(0.0049)	ND(0.50)	ND(0.0069)	ND(0.0061)	ND(0.0048)	ND(0.0049)	ND(0.0048)	ND(0.0059)
Styrene	500	2.0	ND(0.0044)	ND(0.0039)	ND(0.0042)	ND(0.0048)	ND(0.0049)	ND(0.0048)	ND(0.0042)	ND(0.0048)	ND(0.0063)	ND(0.0061)	ND(0.0071)	ND(0.0069)	ND(2.0)	ND(0.0066)	ND(0.0070)	ND(0.0072)	ND(0.0052)	ND(0.0063)	ND(0.0052)	ND(0.0060)	ND(0.77)	ND(0.0061)	ND(0.0063)	ND(0.0065)	ND(0.0049)	ND(0.50)	ND(0.0069)	ND(0.0061)	ND(0.0048)	ND(0.0049)	ND(0.0048)	ND(0.0059)
tert-Butylbenzene	500 (1)	7.0 (1)	ND(0.0044)	ND(0.0039)	ND(0.0042)	ND(0.0048)	ND(0.0049)	ND(0.0048)	ND(0.0042)	ND(0.0048)	ND(0.0063)	ND(0.0061)	ND(0.0071)	ND(0.0069)	ND(2.9)	ND(0.0066)	ND(0.0070)	ND(0.0072)	ND(0.0052)	ND(0.0063)	ND(0.0052)	ND(0.0060)	ND(0.77)	ND(0.0061)	ND(0.0063)	ND(0.0065)	ND(0.0049)	ND(0.50)	ND(0.0069)	ND(0.0061)	ND(0.0048)	ND(0.0049)	ND(0.0048)	ND(0.0059)
Toluene	500	20	ND(0.0044)	ND(0.0039)	ND(0.0042)	ND(0.0048)	ND(0.0049)	ND(0.0048)	ND(0.0042)	ND(0.0048)	**0.031**	**0.017**	**0.39**	**0.17**	**1,800**	ND(0.0066)	**0.0075**	ND(0.0072)	0.0010	**0.0082**	**0.280**	**0.0082**	**26**	**0.031**	ND(0.0063)	**0.041**	ND(0.0049)	**5.5**	**0.012**	ND(0.0061)	ND(0.0048)	ND(0.0049)	ND(0.0048)	ND(0.0059)
Total Xylenes	500	19.5	ND(0.0044)	ND(0.0039)	ND(0.0042)	ND(0.0048)	ND(0.0049)	ND(0.0048)	ND(0.0042)	ND(0.0048)	**0.0249**	**0.0061**	**0.301**	**0.041**	**2,350**	ND(0.0066)	ND(0.0070)	ND(0.0072)	**0.0407**	**0.1668**	**0.167**	ND(0.0060)	**39**	**0.011**	ND(0.0063)	**0.011**	ND(0.0049)	**10.8**	ND(0.0069)	ND(0.0061)	ND(0.0048)	**0.0056**	ND(0.0048)	ND(0.0059)
Oxygenates (mg/kg)																																		
Di-isopropyl ether	NE	NE	---	---	---	---	---	---	---	---	---	---	---	ND(0.0069)	---	---	ND(0.0070)	---	---	ND(0.0063)	ND(0.0052)	ND(0.0060)	ND(0.77)	ND(0.0061)	---	ND(0.0065)	ND(0.0049)	ND(0.50)	---	---	---	---	---	---
Ethanol	1,000 (1)	20 (1)	---	---	---	---	---	---	---	---	---	---	---	ND(0.55)	---	---	**1.5**	---	---	**1.8**	ND(0.41)	ND(0.48)	**85**	ND(0.49)	---	ND(0.52)	ND(0.39)	**150**	---	---	---	---	---	---
Ethyl tert-butyl ether	NE	NE	---	---	---	---	---	---	---	---	---	---	---	ND(0.0069)	---	---	ND(0.0070)	---	---	ND(0.0063)	ND(0.0052)	ND(0.0060)	ND(0.77)	ND(0.0061)	---	ND(0.0065)	ND(0.0049)	ND(0.50)	---	---	---	---	---	---
tert-amyl alcohol	NE	NE	---	---	---	---	---	---	---	---	---	---	---	ND(0.55)	---	---	ND(0.56)	---	---	ND(0.5)	ND(0.41)	ND(0.48)	ND(61)	ND(0.49)	---	ND(0.52)	ND(0.39)	ND(40)	---	---	---	---	---	---
tert-amyl methyl ether	NE	NE	---	---	---	---	---	---	---	---	---	---	---	ND(0.0069)	---	---	ND(0.0070)	---	---	ND(0.0063)	ND(0.0052)	ND(0.0060)	ND(0.77)	ND(0.0061)	---	ND(0.0065)	ND(0.0049)	ND(0.50)	---	---	---	---	---	---
tert-butyl alcohol	1,000 (1)	2.0 (1)	---	---	---	---	---	---	---	---	---	---	---	ND(0.55)	---	---	ND(0.56)	---	---	ND(0.5)	ND(0.41)	ND(0.48)	ND(3.1)*	ND(0.49)	---	ND(0.52)	ND(0.39)	ND(2.0)	---	---	---	---	---	---

NOTES:

1. (1) Additional polluting substance criterion or other CTDEEP approvable criterior
2. (2) Criterion compared to Naphthalene as a PAH.
3. NE = criteria not established.
4. --- = not analyzed.
5. Bold value exceeds laboratory reporting limit (RL).
6. ND (x) = constituent not detected above laboratory RL noted in parentheses.
7. Shaded value exceeds one or more RSR criteria.
8. RES DEC = Residential Direct Exposure Criteria.
9. GA PMC = GA Pollutant Mobility Criteria.
10. mg/kg = milligrams per kilogram.
11. * = Laboratory detection limit was higher than the applicable RSR criteria.
12. NA = not applicable.

DRAFT

TABLE 1 - DRAFT
SUMMARY OF SOIL ANALYTICAL DATA
97 GREENWOODS ROAD EAST
NORFOLK, CONNECTICUT

Sample Identification:	Connecticut Remediation Standard Regulation Criteria (RSRs)		58 Maple Ave Inside Sump Bucket	58 Maple Ave Outside Sump Bucket	58 Maple Ave Sump		
Sample Date:			**11/09/22**	**11/09/22**	**11/10/22**		
Sample Depth (feet):	**RES DEC**	**GA PMC**	**NA**	**NA**	**1-1.5**	**3-3.5**	**3.5-4**
Aromatic Volatile Organic Compounds (AVOCs) (mg/kg)							
1,2,3-Trichlorobenzene	**NE**	**NE**	ND(0.0072)	ND(0.0030)	ND(0.0048)	ND(0.0042)	ND(0.0044)
1,2,4-Trichlorobenzene	**21** [1]	**1.4** [1]	ND(0.0072)	ND(0.0030)	ND(0.0048)	ND(0.0042)	ND(0.0044)
1,2,4-Trimethylbenzene	**500** [1]	**2.8** [1]	**0.34**	**1.0**	ND(0.0048)	ND(0.0042)	ND(0.0044)
1,2-Dichlorobenzene	**500**	**3.1**	ND(0.0072)	ND(0.0030)	ND(0.0048)	ND(0.0042)	ND(0.0044)
1,3,5-Trimethylbenzene	**500** [1]	**2.8** [1]	**0.19**	**0.28**	ND(0.0048)	ND(0.0042)	ND(0.0044)
1,3-Dichlorobenzene	**500**	**12**	ND(0.0072)	ND(0.0030)	ND(0.0048)	ND(0.0042)	ND(0.0044)
1,4-Dichlorobenzene	**26**	**1.5**	ND(0.0072)	ND(0.0030)	ND(0.0048)	ND(0.0042)	ND(0.0044)
Benzene	**21**	**0.02**	**1.2**	**0.57**	ND(0.0048)	ND(0.0042)	**0.0061**
Chlorobenzene	**500**	**2.0**	ND(0.0072)	ND(0.0030)	ND(0.0048)	ND(0.0042)	ND(0.0044)
Ethylbenzene	**500**	**10.1**	**0.44**	**0.79**	ND(0.0048)	ND(0.0042)	ND(0.0044)
Isopropylbenzene (cumene)	**500** [1]	**0.50** [1]	ND(0.0072)	ND(0.0030)	ND(0.0048)	ND(0.0042)	ND(0.0044)
Methyl-tert-butyl-ether (MTBE)	**500**	**2.0**	ND(0.0072)	ND(0.0030)	ND(0.0048)	ND(0.0042)	ND(0.0044)
Naphthalene	**1,000** [2]	**5.6** [2]	ND(0.0072)	**0.14**	ND(0.0048)	ND(0.0042)	ND(0.0044)
n-Butylbenzene	**500** [1]	**7.0** [1]	ND(0.0072)	ND(0.0030)	ND(0.0048)	ND(0.0042)	ND(0.0044)
n-Propylbenzene	**500** [1]	**1.0** [1]	**0.0084**	**0.12**	ND(0.0048)	ND(0.0042)	ND(0.0044)
p-Isopropyltoluene	**500** [1]	**0.50** [1]	ND(0.0072)	ND(0.0030)	ND(0.0048)	ND(0.0042)	ND(0.0044)
sec-Butylbenzene	**500** [1]	**7.0** [1]	ND(0.0072)	ND(0.0030)	ND(0.0048)	ND(0.0042)	ND(0.0044)
Styrene	**500**	**2.0**	ND(0.0072)	ND(0.0030)	ND(0.0048)	ND(0.0042)	ND(0.0044)
tert-Butylbenzene	**500** [1]	**7.0** [1]	ND(0.0072)	ND(0.0030)	ND(0.0048)	ND(0.0042)	ND(0.0044)
Toluene	**500**	**20**	**3.7**	**3.7**	**0.0051**	ND(0.0042)	**0.011**
Total Xylenes	**500**	**19.5**	**1.66**	**3.07**	0.0143	ND(0.0042)	ND(0.0044)
Oxygenates (mg/kg)							
Di-isopropyl ether	**NE**	**NE**	---	---	---	---	---
Ethanol	**1,000** [1]	**20** [1]	---	---	---	---	---
Ethyl tert-butyl ether	**NE**	**NE**	---	---	---	---	---
tert-amyl alcohol	**NE**	**NE**	---	---	---	---	---
tert-amyl methyl ether	**NE**	**NE**	---	---	---	---	---
tert-butyl alcohol	**1,000** [1]	**2.0** [1]	---	---	---	---	---

NOTES:

1. [1] Additional polluting substance criterion or other CTDEEP approvable criterion
2. [2] Criterion compared to Naphthalene as a PAH.
3. NE = criteria not established.
4. --- = not analyzed.
5. Bold value exceeds laboratory reporting limit (RL).
6. ND (x) = constituent not detected above laboratory RL noted in parentheses.
7. Shaded value exceeds one or more RSR criteria.
8. RES DEC = Residential Direct Exposure Criteria.
9. GA PMC = GA Pollutant Mobility Criteria.
10. mg/kg = milligrams per kilogram.
11. * = Laboratory detection limit was higher than the applicable RSR criteria.
12. NA = not applicable.

DRAFT

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PEOPLE FOCUSED FUTURE

TABLE 2 - DRAFT
SUMMARY OF GROUNDWATER ANALYTICAL DATA
97 GREENWOODS ROAD EAST
NORFOLK, CONNECTICUT

Sample Identification:	Connecticut Remediation Standard Regulation Criteria (RSRs)			MW-1		MW-2	MW-3		MW-4		MW-5	MW-7	MW-8	MW-9	MW-10	MW-11	MW-12	MW-13	MW-14	MW-15	MW-16	MW-17	MW-18	MW-19	58 Maple Ave Sump Well
Sample Date:	GWPC	SWPC	R-GWVC	11/06/22	11/08/22	11/08/22	11/06/22	11/08/22	11/06/22	11/08/22	11/08/22	11/11/22	11/11/22	11/11/22	11/11/22	11/11/22	11/11/22	11/11/22	11/11/22	11/11/22	11/11/22	11/11/22	11/11/22	11/11/22	11/10/22
Aromatic Volatile Organic Compounds (AVOCs) (µg/L)																									
1,2,3-Trichlorobenzene	NE	NE	NE	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)
1,2,4-Trichlorobenzene	70 (1)	9.6 (1)	12 (1)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)
1,2,4-Trimethylbenzene	140 (1)	150 (1)	940 (1)	ND(1.0)	ND(1.0)	ND(1.0)	**1.9**	ND(1.0)	**6.3**	ND(1.0)	**9.4**	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)
1,2-Dichlorobenzene	600	170,000	5,100	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)
1,3,5-Trimethylbenzene	140 (1)	260 (1)	730 (1)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	**2.8**	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)
1,3-Dichlorobenzene	600	26,000	4,300	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	**2.5**	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)
1,4-Dichlorobenzene	75	26,000	1,400	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)
Benzene	1.0	710	215	**3.2**	ND(1.0)	ND(1.0)	**5.5**	**6.0**	**8.2**	ND(1.0)	**4.1**	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	**2.0**
Chlorobenzene	100	420,000	1,800	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)
Ethylbenzene	700	580,000	50,000	**1.6**	ND(1.0)	ND(1.0)	**4.7**	ND(1.0)	**11**	ND(1.0)	**9.9**	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)
Isopropylbenzene	25 (1)	210 (1)	900 (1)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)
Methyl-tert-butyl-ether (MTBE)	100	10,000 (1)	50,000	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	ND(4.0)
Naphthalene	280 (2)	210 (1,2)	NE	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(10)
n-Butylbenzene	350 (1)	10,000 (1)	1,600 (1)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	**1.5**	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)
n-Propylbenzene	50 (1)	10,000 (1)	1,200 (1)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	**1.5**	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)
p-Isopropyltoluene	25 (1)	200 (1)	870 (1)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)
sec-Butylbenzene	350 (1)	10,000 (1)	1,500 (1)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)
Styrene	100	320 (1)	3,100	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)
tert-Butylbenzene	350 (1)	10,000 (1)	1,900 (1)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)
Toluene	1,000	4,000,000	23,500	**12**	ND(1.0)	ND(1.0)	**25**	**6.1**	**47**	ND(1.0)	**35**	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	**6.0**
Total Xylenes	530	270 (1)	21,300	ND(1.0)	ND(1.0)	ND(1.0)	**17**	ND(1.0)	**40**	ND(1.0)	**39**	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)
Oxygenates (µg/L)																									
Di-isopropyl ether	NE	NE	NE	---	ND(10)	ND(10)	---	ND(10)	---	ND(10)	ND(10)	ND(10)	ND(10)	ND(10)	ND(10)	ND(10)	ND(10)	ND(10)	ND(10)	ND(10)	ND(10)	ND(10)	ND(10)	ND(10)	ND(20)
Ethanol	1,000 (1)	10,000 (1)	NE	---	ND(100)	ND(100)	---	ND(100)	---	ND(100)	ND(100)	ND(100)	ND(100)	ND(100)	ND(100)	ND(100)	ND(100)	ND(100)	ND(100)	ND(100)	ND(100)	ND(100)	ND(100)	ND(100)	ND(200)
Ethyl tert-butyl ether	NE	NE	NE	---	ND(10)	ND(10)	---	ND(10)	---	ND(10)	ND(10)	ND(10)	ND(10)	ND(10)	ND(10)	ND(10)	ND(10)	ND(10)	ND(10)	ND(10)	ND(10)	ND(10)	ND(10)	ND(10)	ND(20)
tert-amyl alcohol	NE	NE	NE	---	ND(100)	ND(100)	---	ND(100)	---	ND(100)	ND(100)	ND(100)	ND(100)	ND(100)	ND(100)	ND(100)	ND(100)	ND(100)	ND(100)	ND(100)	ND(100)	ND(100)	ND(100)	ND(100)	ND(200)
tert-amyl methyl ether	NE	NE	NE	---	ND(10)	ND(10)	---	ND(10)	---	ND(10)	ND(10)	ND(10)	ND(10)	ND(10)	ND(10)	ND(10)	ND(10)	ND(10)	ND(10)	ND(10)	ND(10)	ND(10)	ND(10)	ND(10)	ND(20)
tert-butyl alcohol	100 (1)	10,000 (1)	NE	---	ND(100)	ND(100)	---	ND(100)	---	ND(100)	ND(100)	ND(100)	ND(100)	ND(100)	ND(100)	ND(100)	ND(100)	ND(100)	ND(100)	ND(100)	ND(100)	ND(100)	ND(100)	ND(100)	ND(100)

NOTES:

1. (1) Additional polluting substance criterion or other CTDEEP approvable criterion.
2. (2) Criterion compared to Naphthalene as a PAH.
3. NE = Criterion not established.
4. --- = not analyzed.
5. Bold value exceeds laboratory reporting limit (RL).
6. ND (x) = constituent not detected above laboratory RL noted in parentheses.
7. Shaded value exceeds one or more RSR criteria.
8. GWPC = Groundwater Protection Criteria.
9. SWPC = Surface Water Protection Criteria.
10. R-GWVC = Residential Groundwater Volatilization Criteria.
11. µg/L = milligrams per liter.

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TABLE 4A - DRAFT
SUMMARY OF WELL RECEPTOR SURVEY FOR FLOW PATH
97 GREENWOODS ROAD EAST
NORFOLK, CONNECTICUT

MBL	LOCATION	PARCEL OWNER	USAGE	PUBLIC WATER?
6-12 101	128 GREENWOODS RD E	TOWN OF NORFOLK BOTTELLE SCHOOL	SCHOOL	Yes
6-12 103	106 GREENWOODS RD E	AARON AUJILA & EMILY BODE	RESIDENTIAL	Yes
6-12 103-1	GREENWOODS RD E	STATE OF CONNECTICUT DEEP	UNDEVELOPED	NA
6-12 104	GREENWOODS RD E	AARON AUJILA & EMILY BODE	UNDEVELOPED	NA
6-12 105	86 GREENWOODS RD E	GORDON & ALLISON TAYLOR	RESIDENTIAL	Yes
6-12 106	82 GREENWOODS RD E	DST INVESTMENTS	RESIDENTIAL	Yes
6-12 107	GREENWOODS RD E	ELLS CRANE NORFOLK LAND TRUST	UNDEVELOPED	NA
6-12 40	20 BEACON LANE	MARION FELTON	RESIDENTIAL	Yes
6-12 41	13 BEACON LANE	GERRY GOODRICH & SUSAN CAUGHMAN	RESIDENTIAL	Yes
6-12 42	27 BEACON LANE	ESTATE OF JULIA CARR C/O CHRISTOPHER CARR	RESIDENTIAL	Yes
6-12 42-1	BEACON LANE	ESTATE OF JULIA CARR C/O CHRISTOPHER CARR	UNDEVELOPED	NA
6-12 45	48 LAUREL WAY	ELIZABETH HILPMAN & BYRON TUCKER	RESIDENTIAL	Yes
6-12 46	42 LAUREL WAY	SUSAN AZIZ	RESIDENTIAL	Yes
6-12 47	34 LAUREL WAY	NANCY KRIEGEL	RESIDENTIAL	Yes
6-12 47-1	30 LAUREL WAY	CLAIRE CARLSON & KELLY KEVIN	RESIDENTIAL	Yes
6-12 48	16-18 LAUREL WAY	ROGER MILLER & PATRICIA NOOY	RESIDENTIAL	Yes
6-12 50	84 MAPLE AVE	JILL CHASE & WILLIAM TICINETO	RESIDENTIAL	Yes
6-12 51	76 MAPLE AVE	CLARE TIMONEY & JOSEPH KELLEY	RESIDENTIAL	Yes
6-12 52	72 MAPLE AVE	CLARE TIMONEY & JOSEPH KELLEY	RESIDENTIAL	Yes
6-12 53	68 MAPLE AVE	JOANN MUNCH	RESIDENTIAL	Yes
6-12 54	31 PETTIBONE LANE	TRUSTEE OF SARA MINARD	RESIDENTIAL	Yes
6-12 56	62 MAPLE AVE	PATRICIA VANCE	RESIDENTIAL	Yes
6-12 57	58 MAPLE AVE	DONALD & KIM CURRIER	RESIDENTIAL	Yes
6-12 58	54 MAPLE AVE	SUSAN WAGNER	RESIDENTIAL	Yes
6-12 59	50 MAPLE AVE	MICHAEL & MARY LOU COBB	RESIDENTIAL	Yes
6-12 60	48 MAPLE AVE	MARSHAL & LISE READ	RESIDENTIAL	Yes
6-12 61	44 MAPLE AVE	CARL & MARILEE DUDASH	RESIDENTIAL	Yes
6-12 62	9 TERRACE VIEW	JEREMIAH BICKFORD	RESIDENTIAL	Yes
6-12 63	15 TERRACE VIEW	MEGHAM MEAD & NOAH LONG	RESIDENTIAL	Yes
6-12 64	19 TERRACE VIEW	BRYAN & HEATHER ADAMS	RESIDENTIAL	Yes
6-12 65	23 TERRACE VIEW	ANDREW & MARGARETE ATTANASIO	RESIDENTIAL	Yes
6-12 66	27 TERRACE VIEW	RICHARD BYRNE	RESIDENTIAL	Yes
6-12 67	33 TERRACE VIEW	TRUSTEE OF JOHN THEW	RESIDENTIAL	Yes
6-12 68	37 TERRACE VIEW	WILLIAM CAHILL & KATHRYN KRASE	RESIDENTIAL	Yes
6-12 69	12 TERRACE VIEW	SUZANNE & EDWARD HINMAN	RESIDENTIAL	Yes
6-12 70	6 TERRACE VIEW	TRINA HAMLIN & MOLLY SCHONTHAL	RESIDENTIAL	Yes
6-12 71	38 MAPLE AVE	NANCY MCGRATH	RESIDENTIAL	Yes
6-12 72	34 MAPLE AVE	RONALD & NORMA WASHINGTON	RESIDENTIAL	Yes
6-12 73	32 MAPLE AVE	AARON WEXLER & LISA HAMILTON	RESIDENTIAL	Yes
6-12 76	TERRACE VIEW	VISHAL GROVER	UNDEVELOPED	NA
6-12 80	63 GREENWOODS RD E	PAUL MADORE & THOMAS HIAS	RESIDENTIAL	Yes
6-12 81	75 GREENWOODS RD E	VARIOUS	RESIDENTIAL	Yes
6-12 81-1	75 GREENWOODS RD E	HEATHER PERKINS	RESIDENTIAL	Yes
6-12 81-2	75 GREENWOODS RD E	CHRISTOPHER BAGNALL	RESIDENTIAL	Yes
6-12 81-3	75 GREENWOODS RD E	AARON IAI	RESIDENTIAL	Yes
6-12 81-4	75 GREENWOODS RD E	ERNEST & KAREN BRIZELL	RESIDENTIAL	Yes
6-12 81-5	75 GREENWOODS RD E	NORFOLK HOLDINGS LLC V/O DIANE HAGER	RESIDENTIAL	Yes
6-12 82	85 GREENWOODS RD E	IRENE REDFORD ET AL	RESIDENTIAL	Yes
6-12 83	89 GREENWOODS RD E	SCOTT BERUBE	RESIDENTIAL	Yes
6-12 84	93 GREENWOODS RD E	JUDITH ANDERSON	RESIDENTIAL	Yes
6-12 85	97 GREENWOODS RD E	DST INVESTMENTS LLC	RESIDENTIAL	Yes
6-12 86	105 GREENWOODS RD E	BRIAN & BRENDA LILLY	RESIDENTIAL	Yes
6-12 86-1	7 BEACON LANE	RICHARD & GALENE KESSIN	RESIDENTIAL	Yes
6-12 87	115 GREENWOODS RD E	RONALD & SUSAN SLOAN	RESIDENTIAL	Yes
6-12 88	177 GREENWOODS RD	OLIVIA KRAVEIZ	RESIDENTIAL	Yes
7-12 110	10 NORTH ST	SALLY & GEORGE HANNAFIN	RESIDENTIAL	Yes
7-12 112	2 NORTH ST	SAINT MARTIN OF TOURS PARISH CORP.	CHURCH	Yes
7-12 113	66 GREENWOODS RD W	SNET/FRONTIER COMMUNICATIONS	COMMERCIAL	Yes
7-12 114	62 GREENWOODS RD W	WILLIAM DAVIDSON	RESIDENTIAL	Yes
7-12 115	58 GREENWOODS RD W	MOSES LLC	RESIDENTIAL	Yes
7-12 116	7 SHEPARD RD	TOWN OF NORFOLK EMERGENCY SERVICES	COMMERCIAL	Yes
7-12 116-1	9 SHEPARD RD	NORFOLK SENIOR HOUSING CORP.	NURSING HOME	Yes
7-12 117	13 SHEPARD RD	EDWARD BARRON	RESIDENTIAL	Yes
7-12 118	15 SHEPARD RD	FOLKSTEAD LLC	RESIDENTIAL	Yes
7-12 119	21 SHEPARD RD	GEORGE & JULIANN JALBERT	RESIDENTIAL	Yes
7-12 120	25 SHEPARD RD	MARY BETH WHALEN	RESIDENTIAL	Yes
7-12 121	29 SHEPARD RD	GLENN & REGINA CARLSON	RESIDENTIAL	Yes
7-12 122	11 SHEPARD RD	DANIEL PARADIS	RESIDENTIAL	Yes
7-12 122-1	SHEPARD RD	BROWN CO. C/O G. CARR III	UNDEVELOPED	NA
7-12 123	33 SHEPARD RD	PATRICIA VOSBURGH	RESIDENTIAL	Yes
7-12 124	29 SHEPARD RD	ALLEN & SANDRA PLANTE	RESIDENTIAL	Yes

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TABLE 4A - DRAFT
SUMMARY OF WELL RECEPTOR SURVEY FOR FLOW PATH
97 GREENWOODS ROAD EAST
NORFOLK, CONNECTICUT

MBL	LOCATION	PARCEL OWNER	USAGE	PUBLIC WATER?
7-12 126	57 SHEPARD RD	DARYL EATON	RESIDENTIAL	Yes
7-12 127	61 SHEPARD RD	CATHARINE MOORE	RESIDENTIAL	Yes
7-12 128	67 SHEPARD RD	JONATHAN & TINA PRIGGE	RESIDENTIAL	Yes
7-12 141	72 SHEPARD RD	MAGGIC RAIMONDA REV. TRUST FBO JANINA GIBILISCO	RESIDENTIAL	Yes
7-12 142	25 MILLS WAY	JEREMY KOCH ET AL	RESIDENTIAL	NA
7-12 143	21 MILLS WAY	CHURCH OF THE TRANSFIGURATION	CHURCH	Yes
7-12 144	48 SHEPARD RD	HEIDI BOSEK	RESIDENTIAL	Yes
7-12 145	44 SHEPARD RD	LOUIS & STEPHANIE TOGNINALLI	RESIDENTIAL	Yes
7-12 146	85 MAPLE AVE	ASHLEY & MARY VANDIVER	RESIDENTIAL	Yes
7-12 148	12 MILLS WAY	MARGARET NOVICKI	RESIDENTIAL	Yes
7-12 149	EMERSON ST	ESTATE OF JULIA CARR C/O CHRISTOPHER CARR	UNDEVELOPED	NA
7-12 150	24 SHEPARD RD	RICHARD ZIONCE	COMMERCIAL	Yes
7-12 151	14 & 20 SHEPARD RD	TOWN OF NORFOLK	COMMERCIAL	Yes
7-12 152	GREENWOODS RD W	TOWN OF NORFOLK	UNDEVELOPED	NA
7-12 153	6 SHEPARD RD	ROLF SCHNEIDER	RESIDENTIAL	Yes
7-12 154	2-4 SHEPARD RD	FOUNDATION OF NORFOLK LIVING LLC	RESIDENTIAL	Yes
7-12 161	33 JOHN CURTISS RD	ONYX ORTON	RESIDENTIAL	Yes
7-12 161-1	30 SHEPARD RD	SUSAN HOOKER	RESIDENTIAL	Yes
7-12 161-2	32 SHEPARD RD	LUANA OLSON	RESIDENTIAL	Yes
7-12 162	13 EMERSON ST	MARY COFFEY	RESIDENTIAL	Yes
7-12 163	20 JOHN CURTISS RD	LUKE BURKE	COMMERCIAL	Yes
7-12 175	25 MAPLE AVE	TOWN OF NORFOLK	VACANT (SHED ONLY)	NA
7-12 176	11 EMERSON ST	CECILY MERMANN EST. C/O CAMERON HARDY	RESIDENTIAL	Yes
7-12 177	15 EMERSON ST	EVERETT & MONICA ANDERSON	RESIDENTIAL	Yes
7-12 178	17 EMERSON ST	THEA ROSTAD	RESIDENTIAL	Yes
7-12 179	19 EMERSON ST	KATHLEEN TIRRELL	RESIDENTIAL	Yes
7-12 180	23 EMERSON ST	WILLIAM & PHYLIS WHITE	RESIDENTIAL	Yes
7-12 181	26 EMERSON ST	BENJAMIN & KAIYLN NADEAU	RESIDENTIAL	Yes
7-12 182	24 EMERSON ST	KIRK & CYNTHIA SINCLAIR	RESIDENTIAL	Yes
7-12 183	20 EMERSON ST	GEOFFREY ROGERS & MAY JOSEPH	RESIDENTIAL	Yes
7-12 184	18 EMERSON ST	18 EMERSON STREET LLC	RESIDENTIAL	Yes
7-12 185	10 EMERSON ST	THOMAS HODGKIN & BARBARA SPIEGEL	RESIDENTIAL	Yes
7-12 186	8 EMERSON ST	HANNAH SILVERMAN	RESIDENTIAL	Yes
7-12 187	35 MAPLE AVE	NANCY BELDEN & JOHN RUSSONELLO	RESIDENTIAL	Yes
7-12 188	39 MAPLE AVE	39 MAPLE AVENUE LLC C/O KENNY FUNERAL HOME	RESIDENTIAL	Yes
7-12 189	41 MAPLE AVE	ICE BOX ARTS LLC	RESIDENTIAL	NA
7-12 190	45 MAPLE AVE	CHRISTINA GROSJEAN	RESIDENTIAL	Yes
7-12 191	47 MAPLE AVE	WILLIAM ZIBLUK	RESIDENTIAL	Yes
7-12 192	51 MAPLE AVE	WILLIAM & GERALDINE BRODNITZKI	RESIDENTIAL	Yes
7-12 193	69 MAPLE AVE	THREE STEWARDS REAL ESTATE LLC	COMMERCIAL	Yes
7-12 232	MOUNTAIN RD	ELLEN BATTELL STOECKEL ESTATE	RESIDENTIAL	NA
7-12 63	65 GREENWOODS RD W	HARMSTORREY LLC	RESIDENTIAL	Yes
7-12 64	69 GREENWOODS RD W	ICEBOX INVESTMENTS LLC	RESIDENTIAL	Yes
7-12-123	33 SHEPARD RD	PATRICIA VOSBURGH	RESIDENTIAL	Yes
7-14 26-2	LOVERS LANE	NORFOLK LAND TRUST	UNDEVELOPED	NA

Notes:
1. MBL = Map, Block, and Lot
2. NA = Not applicable

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TABLE 4B - DRAFT
SUMMARY OF WELL RECEPTOR SURVEY FOR NORFOLK WATER POLLUTION CONTROL FACILITY
97 GREENWOODS ROAD EAST
NORFOLK, CONNECTICUT

MBL	LOCATION	PAR OWN	USAGE	PUBLIC WATER?
7-12 37	SUNSET RIDGE RD	DANA HOPE TRUSTEE	UNDEVELOPED	NA
7-12 40	57 BLACKBERRY ST	EARL THIC HENER	RESIDENTIAL	Yes
7-12 71	145 GREENWOODS RD W	RASHEENA & JAMAL FORD BEY TRUSTEES	RESIDENTIAL	Yes
7-12 72	163 GREENWOODS RD W	163 GREENWOODS LLC	COMMERCIAL	Yes
7-12 73	173 GREENWOODS RD W	RYAN YARDE	RESIDENTIAL	Yes
7-12 74	181 GREENWOODS RD W	GARDENMAKER LLC	RESIDENTIAL	Yes
7-12 74-1	177 GREENWOODS RD W	EMORY & LEYLA PITTMAN	RESIDENTIAL	Yes
7-12 75	5 RIVER PLACE	MARGARET BURNETT	RESIDENTIAL	Yes
7-12 76	RIVER PLACE	JD RIEDEMAN & MADELINE FALK	UNDEVELOPED	NA
7-12 77	9 RIVER PLACE	JD RIEDEMAN & MADELINE FALK	RESIDENTIAL	Yes
7-12 78	17 RIVER PLACE	JD RIEDEMAN & MADELINE FALK	RESIDENTIAL	Yes
7-12 79	RIVER PLACE	LAWRENCE & MERYLANNE VALENTA	VACANT (CARPORTS ONLY)	NA
7-12 80	24 RIVER PLACE	LAWRENCE & MERYLANNE VALENTA	RESIDENTIAL	Yes
7-12 80-2	RIVER PLACE	TOWN OF NORFOLK	UNDEVELOPED	NA
7-12 81	14 RIVER PLACE	STEPHEN COOK	RESIDENTIAL	Yes
7-12 82	16 RIVER PLACE	THOMAS MATISON	RESIDENTIAL	Yes
7-12 83	10 RIVER PLACE	CHRISTIAN & ZOE LORETTE-MOORE	RESIDENTIAL	Yes
7-12 84	187 GREENWOODS RD W	RAYMOND & ELLEN AREL	RESIDENTIAL	Yes
7-12 85	183 GREENWOODS RD W	IAN ANDREW BARDOT	RESIDENTIAL	Yes
7-12 86	59 OLD COLONY RD	CHRISTOPHER & MELISSA RENKERT	RESIDENTIAL	Yes
7-12 97	192 GREENWOODS RD W	RONALD ZANOBI	RESIDENTIAL	Yes
7-12 97-1	OLD COLONY RD	NORFOLK LAND GROUP LLC	UNDEVELOPED	NA
7-14 1	43 NORTH ST	STATE OF CONNECTICUT DEEP	UNDEVELOPED	NA
8-12 25	**98-108 SUNSET RIDGE RD**	**JUSTIN VAGLIANO**	**RESIDENTIAL**	**No**
8-12 25-1	**110 SUNSET RIDGE RD**	**SELDOM SEEN LLC**	**RESIDENTIAL**	**No**
8-12 26	90 SUNSET RIDGE RD	GRADY COOLEY & ANTHONY D'AGOSTINO	RESIDENTIAL	Yes
8-12 27	25 RIVER PLACE	THOMAS & JUDITH WARNER	RESIDENTIAL	Yes
8-14 28	8 ASHPOHTAG RD	ROBERT LEIBROCK	UNDEVELOPED	NA
8-14 33	**324 GREENWOODS RD W**	**WILEY GIADSON III**	**RESIDENTIAL**	**No**
8-14 34	**10 ASHPOHTAG RD**	**KEVIN GUNDIACH**	**RESIDENTIAL**	**No**
8-14 35	GREENWOODS RD W	STACIE LATHAM	UNDEVELOPED	NA
8-14 36	**284 GREENWOODS RD W**	**RICHARD & SYLVIA PATTERSON**	**RESIDENTIAL**	**No**
8-14 37	**276 GREENWOODS RD W**	**CAROL BAILL**	**RESIDENTIAL**	**No**
8-14 38	242 GREENWOODS RD W	VISION ENTERPRISES LLC	RESIDENTIAL	Yes
8-14 39	GREENWOODS RD W	TOWN OF NORFOLK	UNDEVELOPED	NA
8-14 40	236 GREENWOODS RD W	MICHAEL JAYNE	RESIDENTIAL	Yes
8-14 41	230 GREENWOODS RD W	CHRISTOPHER COLE	RESIDENTIAL	Yes
8-14 42	226 GREENWOODS RD W	KENNETH & MARTHA TOWLE	RESIDENTIAL	Yes
8-14 43	212 GREENWOODS RD W	DAVID MAHONEY	RESIDENTIAL	Yes
8-14 44	202 GREENWOODS RD W	RONALD ZANOBI	UNDEVELOPED	Yes
8-14 45	**259 GREENWOODS RD W**	**NORFOLK SEWER DISTRICT**	**WATER POLLUTION CONTROL FACILITY**	**No**
8-14 46	GREENWOODS RD W	CBS OUTDOOR INC	UNDEVELOPED	NA
8-14 47	**315 GREENWOODS RD W**	**RICHARD & STACEY GARFIELD**	**RESIDENTIAL**	**No**
8-14 48	**319 GREENWOODS RD W**	**BRIAN VIGLIOTTI**	**RESIDENTIAL**	**No**
8-14 49	GREENWOODS RD W	TOWN OF NORFOLK	UNDEVELOPED	NA

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Notes:
1. MBL = Map, Block, and Lot
2. NA = Not applicable
3. Properties not connected to Aquarion water service are bolded.

TABLE 5 - DRAFT
SUMMARY OF DRINKING WATER ANALYTICAL DATA
97 GREENWOODS ROAD EAST
NORFOLK, CONNECTICUT

Sample Identification:	Applicable Drinking Water Criteria		10-A Hillside St	10-B Hillside St
Sample Date:	CTDPH Action Level List	USEPA NPDWR MCL	11/06/22	11/06/22
Total Volatile Organic Compounds (VOCs) (µg/L) via USEPA Method 524.2				
1,1,1,2-Tetrachloroethane	**NE**	**NE**	ND(0.50)	ND(0.50)
1,1,1-Trichloroethane	**200**	**200**	ND(0.50)	ND(0.50)
1,1,2,2-Tetrachloroethane	**NE**	**NE**	ND(0.50)	ND(0.50)
1,1,2-Trichloroethane	**NE**	**5**	ND(0.50)	ND(0.50)
1,1,2-Trichlorotrifluoroethane	**NE**	**NE**	ND(0.50)	ND(0.50)
1,1-Dichloroethane	**25**	**NE**	ND(0.50)	ND(0.50)
1,1-Dichloroethene	**7**	**7**	ND(0.50)	ND(0.50)
1,1-Dichloropropene	**NE**	**NE**	ND(0.50)	ND(0.50)
1,2,3-Trichlorobenzene	**NE**	**NE**	ND(0.50)	ND(0.50)
1,2,3-Trichloropropane	**0.05**	**NE**	ND(0.50)	ND(0.50)
1,2,4-Trichlorobenzene	**NE**	**70**	ND(0.50)	ND(0.50)
1,2,4-Trimethylbenzene	**NE**	**NE**	ND(0.50)	ND(0.50)
1,2-Dichlorobenzene	**NE**	**600**	ND(0.50)	ND(0.50)
1,2-Dichloroethane	**0.5**	**5**	ND(0.50)	ND(0.50)
1,2-Dichloropropane	**1**	**5**	ND(0.50)	ND(0.50)
1,3,5-Trimethylbenzene	**NE**	**NE**	ND(0.50)	ND(0.50)
1,3-Dichlorobenzene	**NE**	**NE**	ND(0.50)	ND(0.50)
1,3-Dichloropropane	**NE**	**NE**	ND(0.50)	ND(0.50)
1,4-Dichlorobenzene	**5**	**75**	ND(0.50)	ND(0.50)
2,2-Dichloropropane	**NE**	**NE**	ND(0.50)	ND(0.50)
2-Chlorotoluene	**NE**	**NE**	ND(0.50)	ND(0.50)
4-Chlorotoluene	**NE**	**NE**	ND(0.50)	ND(0.50)
Benzene	**1**	**5**	ND(0.50)	ND(0.50)
Bromobenzene	**NE**	**NE**	ND(0.50)	ND(0.50)
Bromochloromethane	**NE**	**NE**	ND(0.50)	ND(0.50)
Bromodichloromethane	**NE**	**NE**	ND(0.50)	ND(0.50)
Bromoform	**NE**	**NE**	ND(0.50)	ND(0.50)
Bromomethane	**NE**	**NE**	ND(0.50)	ND(0.50)
Carbon tetrachloride	**0.5**	**5**	ND(0.50)	ND(0.50)
Chlorobenzene	**NE**	**100**	ND(0.50)	ND(0.50)
Chloroethane	**NE**	**NE**	ND(0.50)	ND(0.50)
Chloroform	**NE**	**NE**	ND(0.50)	**1.4**
Chloromethane	**NE**	**NE**	ND(0.50)	ND(0.50)
cis-1,2-Dichloroethene	**NE**	**70**	ND(0.50)	ND(0.50)
cis-1,3-Dichloropropene	**NE**	**NE**	ND(0.50)	ND(0.50)
Dibromochloromethane	**NE**	**NE**	ND(0.50)	ND(0.50)
Dibromomethane	**NE**	**NE**	ND(0.50)	ND(0.50)
Dichlorodifluoromethane	**NE**	**NE**	ND(0.50)	ND(0.50)
Ethylbenzene	**NE**	**700**	ND(0.50)	ND(0.50)
Hexachlorobutadiene	**NE**	**NE**	ND(0.50)	ND(0.50)
Isopropylbenzene	**NE**	**NE**	ND(0.50)	ND(0.50)
m&p-Xylene	**NE**	**NE**	ND(0.50)	ND(0.50)
Methyl t-butyl ether (MTBE)	**70**	**NE**	ND(0.50)	ND(0.50)
Methylene chloride	**5**	**5**	ND(0.50)	ND(0.50)
Naphthalene	**NE**	**NE**	ND(0.50)	ND(0.50)
n-Butylbenzene	**NE**	**NE**	ND(0.50)	ND(0.50)
n-Propylbenzene	**NE**	**NE**	ND(0.50)	ND(0.50)
o-Xylene	**NE**	**NE**	ND(0.50)	ND(0.50)
p-Isopropyltoluene	**NE**	**NE**	ND(0.50)	ND(0.50)
sec-Butylbenzene	**NE**	**NE**	ND(0.50)	ND(0.50)
Styrene	**NE**	**100**	ND(0.50)	ND(0.50)
tert-Butylbenzene	**NE**	**NE**	ND(0.50)	ND(0.50)
Tetrachloroethene (PCE)	**5**	**5**	ND(0.50)	ND(0.50)
Toluene	**150**	**1,000**	ND(0.50)	ND(0.50)
Total 1,3-Dichloropropene	**NE**	**NE**	ND(0.40)	ND(0.40)
Total Trihalomethanes (TTHMs)	**NE**	**80**	ND(0.50)	**1.4**
Total Xylenes	**NE**	**10,000**	ND(0.50)	ND(0.50)
trans-1,2-Dichloroethene	**NE**	**100**	ND(0.50)	ND(0.50)
trans-1,3-Dichloropropene	**NE**	**NE**	ND(0.40)	ND(0.40)
Trichloroethene (TCE)	**1**	**5**	ND(0.50)	ND(0.50)
Trichlorofluoromethane	**NE**	**NE**	ND(0.50)	ND(0.50)
Vinyl chloride	**0.5**	**2**	ND(0.50)	ND(0.50)

NOTES:

1. Connecticut Department of Public Health (CTDPH) Action Level List for Private Wells dated March 6, 2019.
2. MCL = USEPA National Primary Drinking Water Regulation (NPDWR) Maximum Contaminent Level (MCL).
3. NE = Criterion not established.
4. ND (x) = constituent not detected above laboratory reporting limit (RL) noted in parentheses.
5. Bold value exceeds laboratory RL.
6. mg/L = milligrams per liter.

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TABLE 6 - DRAFT
SUMMARY OF SURFACE WATER ANALYTICAL DATA
97 GREENWOODS ROAD EAST
NORFOLK, CONNECTICUT

Sample Identification:	Connecticut Remediation Standard Regulation Criteria (RSRs)			SW-01	SW-02	SW-03	SW-05	SW-06	SW-07	SW-08	SW-09	Blackberry River Upstream 1	Blackberry River Downstream 1	SS Influent	SS Effluent
Sample Date:	GWPC	SWPC	R-GWVC	11/10/22	11/10/22	11/10/22	11/10/22	11/10/22	11/10/22	11/10/22	11/10/22	11/09/22	11/09/22	11/09/22	11/09/22
Aromatic Volatile Organic Compounds (AVOCs) (µg/L)															
1,2,3-Trichlorobenzene	NE	NE	NE	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(10)	ND(5.0)
1,2,4-Trichlorobenzene	70 (1)	9.6 (1)	12 (1)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(9.6)	ND(5.0)
1,2,4-Trimethylbenzene	140 (1)	150 (1)	940 (1)	1.9	55	240	1,800	51	27	2.1	ND(1.0)	ND(1.0)	ND(1.0)	590	420
1,2-Dichlorobenzene	600	170,000	5,100	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(10)	ND(5.0)
1,3,5-Trimethylbenzene	140 (1)	260 (1)	730 (1)	ND(1.0)	15	69	420	14	7.0	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	140	100
1,3-Dichlorobenzene	600	26,000	4,300	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(10)	ND(5.0)
1,4-Dichlorobenzene	75	26,000	1,400	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(10)	ND(5.0)
Benzene	1.0	710	215	ND(1.0)	19	27	380	4.2	2.2	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	170	61
Chlorobenzene	100	420,000	1,800	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(10)	ND(5.0)
Ethylbenzene	700	580,000	50,000	1.9	41	78	1,200	33	13	1.2	ND(1.0)	ND(1.0)	ND(1.0)	280	230
Isopropylbenzene	25 (1)	210 (1)	900 (1)	ND(1.0)	3.1	11	85	2.9	1.1	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	19	17
Methyl-tert-butyl-ether (MTBE)	100	10,000 (1)	50,000	ND(2.0)	ND(2.0)	ND(2.0)	2.2	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	ND(20)	ND(10)
Naphthalene	280 (2)	210 (1,2)	NE	ND(5.0)	9.6	63	430	7.2	5.7	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	92	62
n-Butylbenzene	350 (1)	10,000 (1)	1,600 (1)	ND(1.0)	1.2	5.8	11	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	11	ND(5.0)
n-Propylbenzene	50 (1)	10,000 (1)	1,200 (1)	ND(1.0)	8.0	32	180	7.1	2.8	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	48	35
p-Isopropyltoluene	25 (1)	200 (1)	870 (1)	ND(1.0)	ND(1.0)	1.7	6.0	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(10)	ND(5.0)
sec-Butylbenzene	350 (1)	10,000 (1)	1,500 (1)	ND(1.0)	ND(1.0)	2.8	8.5	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(10)	ND(5.0)
Styrene	100	320 (1)	3,100	ND(1.0)	ND(1.0)	ND(1.0)	1.6	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(10)	ND(5.0)
tert-Butylbenzene	350 (1)	10,000 (1)	1,900 (1)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(10)	ND(5.0)
Toluene	1,000	4,000,000	23,500	4.4	140	170	3,600	70	27	2.7	ND(1.0)	ND(1.0)	ND(1.0)	1,100	590
Total Xylenes	530	270 (1)	21,300	7.4	169	360	5,500	143	61	5.9	ND(2.0)	ND(2.0)	ND(2.0)	1,450	1,200
Oxygenates (µg/L)															
Di-isopropyl ether	NE	NE	NE	ND(10)	ND(10)	ND(10)	ND(10)	ND(10)	ND(10)	ND(10)	ND(10)	ND(10)	ND(10)	ND(100)	ND(50)
Ethanol	1,000 (1)	10,000 (1)	NE	700	7,200	39,000	100,000	8,100	16,000	2,000	110	ND(100)	ND(100)	ND(1,000)	ND(500)
Ethyl tert-butyl ether	NE	NE	NE	ND(10)	ND(10)	ND(10)	ND(10)	ND(10)	ND(10)	ND(10)	ND(10)	ND(10)	ND(10)	ND(100)	ND(50)
tert-amyl alcohol	NE	NE	NE	ND(100)	ND(100)	ND(100)	ND(100)	ND(100)	ND(100)	ND(100)	ND(100)	ND(100)	ND(100)	ND(1,000)	ND(500)
tert-amyl methyl ether	NE	NE	NE	ND(10)	ND(10)	ND(10)	ND(10)	ND(10)	ND(10)	ND(10)	ND(10)	ND(10)	ND(10)	ND(100)	ND(50)
tert-butyl alcohol	100 (1)	10,000 (1)	NE	ND(100)	ND(100)	ND(100)	ND(100)	ND(100)	ND(100)	ND(100)	ND(100)	ND(100)	ND(100)	ND(200)	ND(100)

NOTES:

1. (1) Additional polluting substance criterion or other CTDEEP approvable criterion.
2. (2) Criterion compared to Naphthalene as a PAH.
3. NE = Criterion not established.
4. ND (x) = constituent not detected above laboratory reporting limit (RL) noted in parentheses.
5. Bold value exceeds laboratory RL.
6. Shaded value exceeds one or more RSR criteria.
7. GWPC = Groundwater Protection Criteria.
8. SWPC = Surface Water Protection Criteria.
9. R-GWVC = Residential Groundwater Volatilization Criteria.
10. µg/L = milligrams per liter.

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