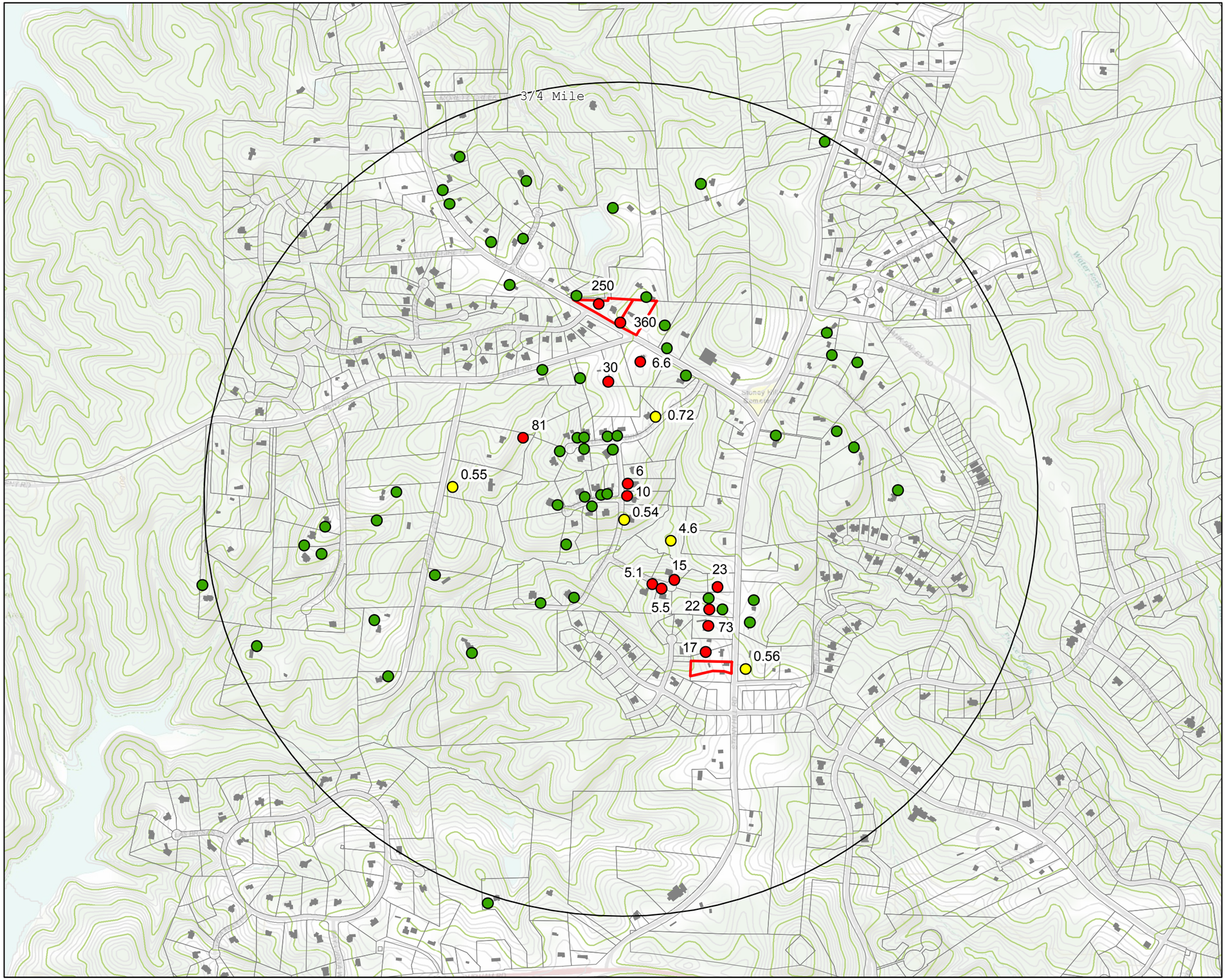


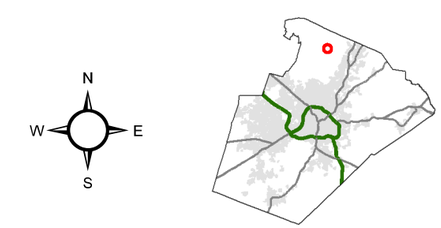
STONY HILL ROAD TCE SITE GROUNDWATER SAMPLE RESULTS APRIL 2013

Fig:	1
Site:	NCN 000 410 857
City	Wake Forest, NC
County:	Wake
Date:	05/20/2013
Drawn By:	SMM

April 2013 Residential Sample Results

- Detection > MCL
- Detection < MCL
- No Detection

0.56 - TCE Concentration in ppb



North American Datum 1983
North Carolina State Plane (3200)
Contour Interval 4 Feet

Miles

0.2 0.1 0 0.2

North Carolina Division of Waste Management
DWM
Educating today for a cleaner tomorrow
wastenotnc.org

Source: Wake County, Buildings; Well Sample Locations, NC Division of Waste Management; Contour, NC DOT (Derived from 2007 LIDAR)

IF FOUND PLEASE RETURN TO:

NAME _____

COMPANY _____

STREET _____

CITY _____ STATE ____ ZIP ____

PHONE ____ _____

JOB BOOK

PROJECT NAME Stony Hill Rd

PROJECT NUMBER _____

CREW A Zain M Bartlett

DATE 4-4-13 BOOK # 1 OF 1

WEATHER Overcast 50's

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Stock No. 49365

7337 ~~1447~~
~~2330~~ Clearthorn Monitoring
Monitoring well depth 805'
Depth to deep bag 750'
depth to shallow bags 30'
depth to water 12'

7708 BMR
Well depth 265'
Depth to duplicate bags 240
Depth to shallow bag 60'
Depth to Water 43.4

7648 BMR
Depth of well 365
Depth to PDB 340

~~2330~~ 7337 ~~#43~~ Clearthorn Monitoring
Monitoring well depth 805'
Depth to deep bag 750'
depth to shallow bags 30'
depth to water 12'

7708 BMR
Well depth 265'
Depth to duplicate bags 240
Depth to shallow bag 60'
Depth to Water 43.4

7648 BMR
Depth of well 365
Depth to PDB 340

IF FOUND PLEASE RETURN TO:

NAME _____

COMPANY _____

STREET _____

CITY _____ STATE ____ ZIP ____

PHONE _____ _____

JOB BOOK

PROJECT NAME Stony Hill

PROJECT NUMBER _____

CREW J Stanley N Festerman

DATE 4/22/23/13 BOOK # ____ OF ____

WEATHER _____

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CURVE FORMULAS

$T = R \tan \frac{1}{2} I$

$T = \frac{50 \tan \frac{1}{2} I}{\text{Sin. } \frac{1}{2} D}$

$\text{Sin. } \frac{1}{2} D = \frac{50}{R}$

$\text{Sin. } \frac{1}{2} D = \frac{50 \tan \frac{1}{2} I}{T}$

$R = T \cot. \frac{1}{2} I$

$R = \frac{50}{\text{Sin. } \frac{1}{2} D}$

$E = R \text{ ex. sec } \frac{1}{2} I$

$E = T \tan \frac{1}{4} I$

$\text{Chord def.} = \frac{\text{chord}^2}{R}$

$\text{No. chords} = \frac{I}{D}$

$\text{Tan. def.} = \frac{1}{2} \text{ chord def.}$

The square of any distance, divided by twice the radius, will equal the distance from tangent to curve, very nearly.

To find angle for a given distance and deflection.

Rule 1. Multiply the given distance by .01745 (def. for 1° for 1 ft.) and divide given deflection by the product.

Rule 2. Multiply given deflection by 57.3, and divide the product by the given distance.

To find deflection for a given angle and distance. Multiply the angle by .01745, and the product by the distance.

GENERAL DATA

RIGHT ANGLE TRIANGLES. Square the altitude, divide by twice the base. Add quotient to base for hypotenuse.

Given Base 100, Alt. $10.10^2 \div 200 = .5$. $100 + .5 = 100.5$ hyp.

Given Hyp. 100, Alt. $25.25^2 \div 200 = 3.125$. $100 - 3.125 = 96.875 =$ Base.

Error in first example, .002; in last, .045.

To find Tons of Rail in one mile of track: multiply weight per yard by 11, and divide by 7.

LEVELING. The correction for curvature and refraction, in feet and decimals of feet is equal to $0.574\,d^2$, where d is the distance in miles. The correction for curvature alone is closely, $\frac{2}{3}d^2$. The combined correction is negative.

PROBABLE ERROR. If d_1, d_2, d_3, etc. are the discrepancies of various results from the mean, and if Σd^2 = the sum of the squares of these differences and n = the number of observations, then the probable error of the mean $= \pm 0.6745 \sqrt{\frac{\Sigma d^2}{n(n-1)}}$

MINUTES IN DECIMALS OF A DEGREE

1'	.0167	**11'**	.1833	**21'**	.3500	**31'**	.5167	**41'**	.6833	**51'**	.8500
2	.0333	**12**	.2000	**22**	.3667	**32**	.5333	**42**	.7000	**52**	.8667
3	.0500	**13**	.2167	**23**	.3833	**33**	.5500	**43**	.7167	**53**	.8833
4	.0667	**14**	.2333	**24**	.4000	**34**	.5667	**44**	.7333	**54**	.9000
5	.0833	**15**	.2500	**25**	.4167	**35**	.5833	**45**	.7500	**55**	.9167
6	.1000	**16**	.2667	**26**	.4333	**36**	.6000	**46**	.7667	**56**	.9333
7	.1167	**17**	.2833	**27**	.4500	**37**	.6167	**47**	.7833	**57**	.9500
8	.1333	**18**	.3000	**28**	.4667	**38**	.6333	**48**	.8000	**58**	.9667
9	.1500	**19**	.3167	**29**	.4833	**39**	.6500	**49**	.8167	**59**	.9833
10	.1667	**20**	.3333	**30**	.5000	**40**	.6667	**50**	.8333	**60**	1.0000

INCHES IN DECIMALS OF A FOOT

1-16	3-32	⅛	3-16	¼	5-16	⅜	½	⅝	¾	⅞
.0052	.0078	.0104	.0156	.0208	.0260	.0313	.0417	.0521	.0625	.0729
1	2	3	4	5	6	7	8	9	10	11
.0833	.1667	.2500	.3333	.4167	.5000	.5833	.6667	.7500	.8333	.9167

Nile Testerman + J Stanley

Monday 4/22/13

arrived Community Ctr, Received safety briefing from Harvey

Sunny 2 ~ 49°F

0845 1625 Bunt Rd – Started purging

	pH	temp	cond	turb
0850				
0850	6.52	14.9	426	0
0855	6.38	14.9	416	1.11
0900	6.37	15.3	404	1.09

0904 1625 BRb collected

7724 Bunthill ~~Rd~~ Ct

Irrigation well

11/14/06 350' deep

FRONT WELL – installed for irrigation

WELL CLOSER TO HOUSE – by loop –

Drinking well – 11/20/2000

400' to pump intake

0932 7724 BHC started purging

	pH	temp	cond	turb
0937	7.01	15.7	396	0.80
0944	6.36	16.4	317	0.60
0949	6.56	15.9	363	0.60

0952 7724 BHCb collected

7720BHC	pH	temp	cond	turb
1010	7.59	15.2	355	0.71
1015	7.63	15.8	353	0.47
1020	7.73	15.6	352	0.58

7716BHC				
1055	7.56	15.9	477	0.58
1100	7.68	15.1	478	0.85
1105	7.69	16.4	480	0.75

7412CD				
1134	6.67	15.1	417	0.75
1139	6.86	16.6	564	0.75
1144	6.47	17.1	415	1.17

7420ICD – front of house				
1250	7.68	17.1	547	1.17
1255	7.72	16.4	562	9.88
1300	7.79	16.2	600	14.4

7420CD – behind house				
1318	6.01	16.8	88.3	0.84
1323	5.96	16.5	86.4	0.85
1328	5.91	16.3	85.8	0.57

7720 BHC
1005 Started purging 7720BHC
1023 ~~778~~ 7720BHCb collected

7716 new owner –
Richard + Melanie Scheuerle
Scheuerle
(pronounced Shirley)
(919) 556-2222 6 children –

1050 7716 BHC started purging
1110 7716 BHCb collected

7412 Churchhill –
wellhead surrounded by brick facade
+ topped w/ fake Rock
1129 started purging
1147 7412 CDb – 5 VOAs collected

Lunch
1245 7420 Churchill started purging
well in circle in front of house
1305 7420ICDb – 3 VOAs collected
1330 7420CDb – 5 VOAs collected
(1313 7420CD – begin purging
well ~100yd behind house, in concrete structure)

	pH	temp	cond	Turbid
7217 CD				
1353	7.41	17.0	414	0.57
1358	7.53	16.9	416	0.57
1404	7.56	16.9	~~1207~~ 415	0.44
7304CD				
1431	7.09	16.3	411	0.77
1436	6.78	16.2	323	0.82
1441	6.83	16.1	316	0.70
7220 CD				
1530	7.64	16.1	337	0.43
1535	7.69	16.3	338	0.54
1540	7.65	16.2	342	0.47
7121 CD				
1555	7.71	16.6	419	0.72
1600	7.76	16.1	422	0.41
1605	7.71	16.0	424	0.50

@ 7420 CD, there is a well cover @ top of drive but Resident said it does not work - casing cracked.

7217 Churchill
1347 Started Purging
1405 CD7217 CDb @ collected - 3 VOAs

7304 Churchhill
1426 Started purging
1445 1304 CDb collected

7220 Churchhill
1525 started purging
top on side of house to Rt of side door
7220 CDb - 6 VOAs collected MS/MSD
1542 7220 CDb collected

7121 Churchill
1550 7121 CD started purging
1609 7121 CDb collected

7225 CD

	pH	temp	Cond	NTU
1625	7.11	14.6	344	0.58
1630	7.08	14.4	343	0.56
1635	7.02	15.0	342	0.48

4/23/13

1004 HTCT

0843	7.13	15.1	1094	6.30
0848	7.19	14.8	1101	7.54
0853	7.08	15.6	1032	5.41

1008 HTCT

0910	6.41	16.5	479	0.49
0915	6.34	15.9	475	0.43
0920	6.31	16.8	474	0.68

7605 TBT

0941	6.16	16.5	385	0.59
0946	6.15	16.6	368	0.53
0951	6.13	16.5	386	0.65

7225 CD
no tap at well, collected sample from tap to left of front door
1620 started purging
Wayne @ (919) 414-4477 was out of country - son gave permission to collect sample
1638 7225 CDb collected -

4/23/13 Bobby Lutty + J. Stanley

~~0842~~ 1004 HTCT Hidden Trail
0838 started purging
0850 1004 HTCTb collected

0905 1008 HTCT HIDDEN TRAIL CT
Started purging
0921 1008 HTCTb collected

0930 Home owner @ 7605 TBT gave permission
0936 started purging
0953 7605 TBTb collected

7333 CD b

	pH	temp	cond	turb
1025	6.80	16.6	159.9	0.52
1030	6.79	16.8	180.2	0.78
1035	6.77	16.8	196.6	0.75

7613 TBTb

1100	6.82	16.1	151.6	0.61
1105	6.59	16.6	131.6	0.58
1110	6.64	16.4	146.5	0.68

7341 CD

1131	7.59	17.7	638	0.37
1136	7.54	16.8	624	0.91
1141	7.50	16.5	618	0.92

Stanley

1020
7333 CD - started purging
note: well located down trail behind house + behind small barn. Concrete cover painted green ~50' down trail past barn
1037 7333 CD b collected

1055 7613 TBTb started purging
1112 7613 TBTb collected

1126 7341 CD - started purging
1142 7341 CDb collected

Stanley

IF FOUND PLEASE RETURN TO:

NAME _____

COMPANY _____

STREET _____

CITY _____ STATE ____ ZIP ____

PHONE ____ _____

JOB BOOK

PROJECT NAME Stony Hill Rd TCE

PROJECT NUMBER _____

CREW H Zion S French M Bartlette

DATE 4-22,23-13 BOOK # ____ OF ____

WEATHER _____

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5	.0833	15	.2500	25	.4167	35	.5833	45	.7500	55	.9167
6	.1000	16	.2667	26	.4333	36	.6000	46	.7667	56	.9333
7	.1167	17	.2833	27	.4500	37	.6167	47	.7833	57	.9500
8	.1333	18	.3000	28	.4667	38	.6333	48	.8000	58	.9667
9	.1500	19	.3167	29	.4833	39	.6500	49	.8167	59	.9833
10	.1667	20	.3333	30	.5000	40	.6667	50	.8333	60	1.0000

INCHES IN DECIMALS OF A FOOT

1-16	3-32	⅛	3-16	¼	5-16	⅜	½	⅝	¾	⅞
.0052	.0078	.0104	.0156	.0208	.0260	.0313	.0417	.0521	.0625	.0729

1	2	3	4	5	6	7	8	9	10	11
.0833	.1667	.2500	.3333	.4167	.5000	.5833	.6667	.7500	.8333	.9167

4-22-13

At Lab -

Calibrated pH meters

485317

77858

404530 all calibrated for 4, 7, 10 + 1413 Cond

404537 only calibrated pH to 4 1413 Cond.

I used 404537 for my sampling

Arrive at 3312 SHR at 8:35

begin purge 9:00 depth 230 Cos 92'

	pH	Cond	Temp	Turb
905	2.46	140.4	15.7	0.40
910	2.74	139.1	15.8	0.29
915	2.88	142.4	15.8	0.21

Sample collected at 9:20

7303 SHR begin Purge at 9:30

	pH	Cond	Temp	Turb
935	2.61	191.9	14.7	0.42
940	2.73	189.3	15.8	0.28
945		190.1	15.9	0.77

Sample Collect 945

243

7324 SHR begins purge at 10:05
Well depth 180'

10:10	3.14	331.2	15.3	0.25
10:15	3.17	331.0	15.7	0.34
10:20	3.34	336.0	15.7	0.34

Sample collected 10:20

7320 SHR purge at tap on back of mobile Home
begin purge at 10:30

10:35	~~3.35~~ 2.95	336	14.9	0.53
10:40	2.95	335	15.9	0.22
10:45	2.944	335	15.9	0.23

7320 shares well with 7324 7320 sampled at 10:45

Arrive at 7328 begin purge at 10:55

11:00	3.10	351	14.7	0.26
11:05	3.14	351	15.3	0.25
11:10	3.10	360	15.2	0.22

7328 sampled at 11:10

Arrived at 7344 SHR begins purge at 11:25

1130	3.24	466	15.4	0.33
1135	2.96	470	15.8	0.27
1140		473	16.0	0.30

at 7649 SHR 100' Casing 365' depth

begin Purge at 11:55

12:00	3.37	185	16.0	0.43
12:05	3.24	175	16.6	0.24
12:10	3.22	170.7	16.6	0.24

Sample 7649 SHR collected at 12:10

7705 SHR bored well x 50' to water

begin purge at 12:25

12:30	3.96	72.9	17.5	4.19
12:35	3.63	69.4	17.4	3.80
12:40	3.84	69.5	18.2	2.56

Sample Collected at 12:45

Arrived at 1032 Traders Trail begin purge at 2:30

Purge 5 minutes + sample at owners request

He stated that the well has been used today for Washing + showers.

1430	4.59	304	16.7	1.08	~~4.59~~
1435	4.63	303	18.3	0.40	

Sampled at 14:35

1012 Traders Trail begin purge at 15:15

15:20	4.95	315	16.0	1.52
15:25	4.65	325	15.9	0.33
15:30	3.56	325	16.0	0.33

Sample 1012TT collected 15 30

1020 Traders Trail begin purge at 15 45

15:50	4.04	304	16.1	1.25
15:55	4.00	306	15.9	0.39
16:00	3.94	306	16.0	0.53

R042215A (166284) GPD

No Tag at Well head Tag on house by Electrical box

Charles Arnold 7305 SHR

Mailing Address

4220 Purnell Rd.

WK Forest 27587

STONY HILL RD TCE
NCP 000 410 887

4/23/13

08:45
7305SHR MONITORING WELL (ARNOLD)
DTW 47.75' BTO STEEL CASING
HZINN WITHDREW PASSIVE BAG (1)
SAMPLER FROM DEPTH AND REPLACED
WITH SAME TYPE UNIT.
08:50 Collected 7305SHRb (3 VOAs).

7317SHR MONITORING WELL (Cada)
DTW 52.90' BTO STEEL CASING
WITHDREW / REPLACED 1 BAG SAMPLER
09:10 COLLECTED 7317SHRb (3 VOAs)

7327SHR MONITORING WELL (PERRY)
DTW 32.25' BTO STEEL CASING
09:15 COLLECTED 7327SHRb 3 VOAs
7325 SHR DUG WELL → MONITORING WELL
DTW 24.50' BTO STEEL CASING
WITHDREW, BUT DID NOT REPLACE SAMPLER
09:26 COLLECTED SAMPLE 7325SHRb
GPS STATION R042309A (N.S 166249)

7333 SHR 1 SHALLOW AND 1 DEEP PASSIVE
BAG SAMPLER(S) IN SAME WELL CASING
0940 COLLECTED SHALLOW 7333SHRSb
0941 COLLECTED DEEP 7333SHRDb
REPLACED DEEP BAG, BUT NOT SHALLOW
DTW = 35.88' BTO STEEL CASING.

STONY HILL MHO TCE 4/23/13
NCN 000 410 857

7337SHR MONITORING WELL (NON RESIDENTIAL)
DTW = 15.10 ft BTO CASING
1030 collected shallow passive bag
sample 7337SHRSb (3 VOAs)
1038 collected deep " "
" 7337SHRDb + ~~7337SHRDD~~ b
3 ~~6~~ VOAs TOTAL, SAMPLE ~~Duplicate~~
[SFP - ONLY ONE DEEP PASSIVE BAG]
GPS LOC FILE R0412310A

7648 BUD MORRIS ROAD
DTW = 43.52' BTO STEEL CASING
11:20 COLLECTED 7648BMRb (shallow)

7708 BUD MORRIS ROAD (ADJACENT)
~~HH~~ DTW = 43.2' BTOC.
11:15 COLLECTED 7708 BMRSb (shallow)
11:25 COLLECTED 7708 BMRDb (deep)
AND 7708 BMRDDb (duplicate)

IF FOUND PLEASE RETURN TO:

NAME _____

COMPANY _____

STREET _____

CITY _____ STATE ____ ZIP ____

PHONE ____ _____

JOB BOOK

PROJECT NAME Stony Hill Road TCE

PROJECT NUMBER NUP 000 410 857

CREW SPARKER, A. Thornburg

DATE 4-22-13 BOOK # ____ OF ____

WEATHER _____

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STONY HILL ROAD TCE
NCP 000 410 857

GROUNDWATER SAMPLING 4/22/13
(BREEZY, PCL, GCS)

(1)

TILLERY 0730 DEPART 0810 SITE 0855

1012 HTCb, (Hamilton) start purge @ 0903

	T	pH	Cond	Turb	
09:05	14.1	7.70	497	1.55	605 DEPTH
09:10	15.1	7.92	478	1.31	
09:15	14.2	7.98	4.98	1.28	
09:20	15.1	7.99	4.65	1.29	
09:22	COLLECT SAMPLE 1012 HTCb (3 VOA)				

1009 HTCb (Stonefield) start @ 0937

	T °C	pH	Cond µS	Turb NTU	
~~0940~~					
09:40	14.4	7.71	466	1.27	DEPTH=405' SWL 35'
09:45	15.4	7.87	463	1.16	
09:50	15.5	7.90	465	1.26	
09:55	COLLECT SAMPLE 1009 HTCb + DUP (6 VOAS) 1009DUPHTCb				

1008 HTCb (Alexander) start purge @ 10:08

	T °C	pH	Cond	Turb	
10:10	15.2	7.72	497	1.08	DEPTH 305'
10:15	15.7	7.88	498	1.25	
10:20	15.8	7.89	497	1.16	
10:23	COLLECT SAMPLE 1008 HTCb + Duplicate (6 VOAS) 1008DUPHTCb				

STONY HILL ROAD TCE
NCP 000 410 857

GROUNDWATER SAMPLING 4/22/13 (2)
BREEZY, PCL, GC

7417 TBTb (Noble) start purge 10:48

	T	pH	Cond	Turb	
10:51	15.3	7.75	544	1.64	700' DEEP SW SWL
10:56	16.2	7.79	533	2.17	
11:01	16.3	7.73	517	1.13	
11:06	16.1	7.76	513	1.13	
11:08	Collect Sample 7417 TBTb (3 VOAS)				

7409 TBTb (Palt) start purge 11:20

	T	pH	Cond	Turb
11:23	16.7	6.56	313	1.19
11:28	16.7	6.45	306	1.13
11:33	16.2	6.38	305	1.19
11:38	16.6	6.32	304	0.89
11:40	collect 7409 TBTb (3 VOAS)			

7516 TBTb (+Dup) (Martin) start purge 12:12

	T	pH	Cond	Turb	
12:18	16.9	6.22	507	1.74	250' DEEP STATIC 35'
12:23	16.9	5.68	505	1.63	
12:27	17.6	5.56	503	1.56	
12:30	COLLECT 7516 TBTb (+ duplicate) 7516DTBTb 6 VOAS				

STONY HILL ROAD TCE GROUNDWATER SAMPLING 4/22/13 (3)
NCN 000 410 857

7600 TBTb (WEIGHT) Start purge 1246

	T	pH	Cond	Turb
12:50	16.8	6.64	890	1.40
12:55	17.9	6.89	828	1.37
13:00	18.5	6.95	551	1.11
13:05	18.0	7.03	597	1.02

650' Deep
static = 20'

13:07 Collect 7600 TBTb (3 VOAs)

7604 TBTb (Quaranta) Start purge @ 14:18

	T °C	pH	Cond	Turb
14:18	15.9	7.26	786	1.12
14:23	17.2	7.24	800	1.08
14:28	17.4	7.05	811	1.07
14:33	17.3	7.34	825	1.25

630' Deep

14:35 collected 7604 TBTb (3 VOAs)

7605 TBTb (DEAP) Start purge 1455

	T	pH	Cond	Turb
1458	17.5	5.66	365	1.25
1503	17.2	5.81	368	0.91
1508	16.9	5.81	371	0.90

510' DEEP
SWL = 60'

1510 Collected 7605 TBTb

STONY HILL ROAD TCE GROUNDWATER SAMPLING 4/22/13 (4)
NCN 000 410 857

1009 HTCT (Milburn) Start purge 15:20

	T	pH	Cond	Turb
1524	17.1	7.33	557	1.22
1529	17.3	7.47	556	0.88
1534	17.5	7.44	551	0.47

485' Deep
20' SWL

1535 Collect 1009 HTCTb (3 VOAs)

1005 HTCT (Roth) Start Purge @ 15:46

	T	pH	Cond	Turb
15:50	16.5	7.22	571	1.31
15:55	16.4	7.32	577	1.43
16:00	16.4	7.41	571	0.79
16:05	16.5	7.43	568	0.87

440' Deep
60' SWL

16:07 Collected 1005 HTCTb (3 VOAs)

1001 HTCT (Haven) Start purge @ 16:17

	T	pH	Cond	Turb
1620	15.9	7.55	1251	1.28
1625	16.7	7.27	1005	1.01
1630	16.1	7.42	1254	1.23

710' Deep
20' SWL

1632 Collect 1001 HTCTb (3 VOAs)

LEFT SITE 1700

END NOTES THIS EVENT

IF FOUND PLEASE RETURN TO:

NAME _____

COMPANY _____

STREET _____

CITY _____ STATE ____ ZIP ____

PHONE ____ _____

JOB BOOK

PROJECT NAME Stony Hill Road

PROJECT NUMBER NKN 000 410 857

CREW M Bartlett M Artman

DATE 4-22,23-13 BOOK # ____ OF ____

WEATHER _____

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CURVE FORMULAS

$T = R \tan \frac{1}{2} I$

$T = \frac{50 \tan \frac{1}{2} I}{\text{Sin. } \frac{1}{2} D}$

$\text{Sin. } \frac{1}{2} D = \frac{50}{R}$

$\text{Sin. } \frac{1}{2} D = \frac{50 \tan \frac{1}{2} I}{T}$

$R = T \cot. \frac{1}{2} I$

$R = \frac{50}{\text{Sin. } \frac{1}{2} D}$

$E = R \text{ ex. sec } \frac{1}{2} I$

$E = T \tan \frac{1}{4} I$

$\text{Chord def.} = \frac{\text{chord}^2}{R}$

$\text{No. chords} = \frac{I}{D}$

$\text{Tan. def.} = \frac{1}{2} \text{ chord def.}$

The square of any distance, divided by twice the radius, will equal the distance from tangent to curve. very nearly.

To find angle for a given distance and deflection.

Rule 1. Multiply the given distance by .01745 (def. for 1° for 1 ft.) and divide given deflection by the product.

Rule 2. Multiply given deflection by 57.3, and divide the product by the given distance.

To find deflection for a given angle and distance. Multiply the angle by .01745, and the product by the distance.

GENERAL DATA

RIGHT ANGLE TRIANGLES. Square the altitude, divide by twice the base. Add quotient to base for hypotenuse.

Given Base 100, Alt. $10.10^2 \div 200 = .5$. $100 + .5 = 100.5$ hyp.

Given Hyp. 100, Alt. $25.25^2 \div 200 = 3.125$; $100 - 3.125 = 96.875$ = Base.

Error in first example, .002; in last, .045.

To find Tons of Rail in one mile of track: multiply weight per yard by 11, and divide by 7.

LEVELING. The correction for curvature and refraction, in feet and decimals of feet is equal to $0.574 d^2$, where d is the distance in miles. The correction for curvature alone is closely, $\frac{2}{3} d^2$. The combined correction is negative.

PROBABLE ERROR. If d_1, d_2, d_3, etc. are the discrepancies of various results from the mean, and if Σd^2 = the sum of the squares of these differences and n = the number of observations, then the probable error of the mean = $\pm 0.6745 \sqrt{\frac{\Sigma d^2}{n(n-1)}}$

MINUTES IN DECIMALS OF A DEGREE

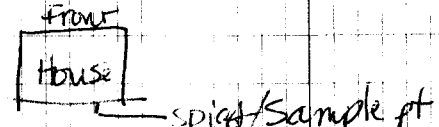
1′	.0167	11′	.1833	21′	.3500	31′	.5167	41′	.6833	51′	.8500
2	.0333	12	.2000	22	.3667	32	.5333	42	.7000	52	.8667
3	.0500	13	.2167	23	.3833	33	.5500	43	.7167	53	.8833
4	.0667	14	.2333	24	.4000	34	.5667	44	.7333	54	.9000
5	.0833	15	.2500	25	.4167	35	.5833	45	.7500	55	.9167
6	.1000	16	.2667	26	.4333	36	.6000	46	.7667	56	.9333
7	.1167	17	.2833	27	.4500	37	.6167	47	.7833	57	.9500
8	.1333	18	.3000	28	.4667	38	.6333	48	.8000	58	.9667
9	.1500	19	.3167	29	.4833	39	.6500	49	.8167	59	.9833
10	.1667	20	.3333	30	.5000	40	.6667	50	.8333	60	1.0000

INCHES IN DECIMALS OF A FOOT

1-16	3-32	⅛	3-16	¼	5-16	⅜	½	⅝	¾	⅞
.0052	.0078	.0104	.0156	.0208	.0260	.0313	.0417	.0521	.0625	.0729
1	2	3	4	5	6	7	8	9	10	11
.0833	.1667	.2500	.3333	.4167	.5000	.5833	.6667	.7500	.8333	.9167

4/22/13

45°F Sunny
Team: Melanie Bartlett, Matt Aufman
8:15 Arrived @ Community Center
-assigned Bud Morris Rd
8:20 arrived @ 7936 BMR



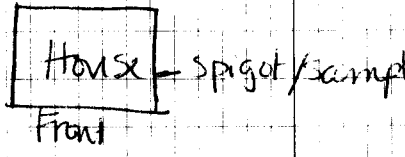
o well

8:38 Began purging

Time	pH	Temp	Cond	Turb
843	8.03	15.2	849	1.62
848	8.18	15.0	736	1.34
853	8.22	15.1	756	1.41

855 MA collected 7936 BMR
GPS: R042208A

907 Began purging 7928 BMR
GPS: [redacted] MB R042209A



o well

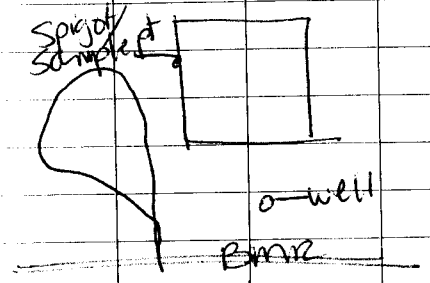
Melanie Bartlett

4/22/13

Time	pH	Temp	Cond	Turb
912	7.05	13.8	156.5	1.34
917	7.20	14.8	156.0	1.44
922	7.19	15.2	150.2	1.48

[925] MA collected 7928BMRb

7916 BMR
928 Began purging



Time	pH	Temp	Cond	Turb
933	7.44	15.9	194.8	1.67
938	7.52	16.0	194.8	1.60
943	7.55	16.0	194.8	1.62

[945] MA collected 7916 BMRb

GPS: R042209B

Melanie Bartlett

4/22/13

7904 BMR
951 Began purging

Time	pH	Temp	Cond	Turb
956	7.02	16.0	179.5	1.40
1001	7.03	16.0	179.9	1.35
1006	7.00	16.1	180.6	1.51

[1008] MA collected 7904 BMRb

7821 BMR
1013 Began purging

Time	pH	Temp	Cond	Turb
1018	6.47	16.3	197.2	14.1
1023	6.59	16.3	184.4	42.4
1028	6.77	16.4	145.6	54.

[1030] MA collected 7821 BMRb
Dad (owner) in rest home now
Mail to Paul Moms, Jr - Results
7921 Fairlake Drive
Wake Forest, NC 27587
- caretaker said house also owned by sons; well is muddy

Melanie Bartlett

4/22/13

7808 BMR
- Spoke w/ tenants - they are served by owner's well @ 7804; so is 7800

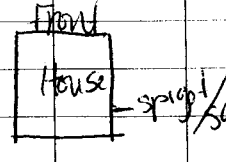
7804 BMR
1040 Began purging

Time	pH	Temp	Cond	Turb
1045	6.89	15.7	119.8	2.60
1050	6.91	15.9	119.6	1.10
1055	6.96	15.8	119.9	1.20

1057 MA collected 7804BMRb

7645 BMR
1100 Began purging

Time	pH	Temp	Cond	Turb
1105	6.40	15.5	81.1	1.77
1110	6.37	15.9	80.8	2.08
1115	6.36	16.2	80.3	1.53



GPS R0422 11A

1117 MA collected 7645BMRb

- MS/MSD collected

Melanie Bartlett

4/22/13

7641 - Trailer next to 7845
- no well visible; possibly served by same well as 7645
- houses 75'-90' apart

7644 BMR
1123 Began purging

Time	pH	Temp	Cond	Turb
1128	7.38	16.3	130.3	1.05
1133	7.27	16.3	134.2	1.26
1138	7.29	16.9	142.5	1.23

1140 MA collected 7644BMRb

7636 BMR
1143 Began purging

Time	pH	Temp	Cond	Turb
1148	7.59	15.1	189.6	1.20
1153	7.81	15.4	196.4	1.04
1158	7.84	15.7	193.6	1.44

1200 MA collected 7636BMRb

Melanie Bartlett

4/22/13

7625 BMR

1205 Began purging

Time	pH	Temp	Cond	Turb
1210	8.91	16.5	193.1	0.99
1215	8.84	16.7	193.5	1.41
1220	8.50	17.1	192.8	1.13

- Spigot @ wellhead broken - need pliers
- wellhead covered by blanket infested w/ ants
- sampled @ spigot on back side of house

1222 MA collected 7625BMRb

1230 Lunch

1330 arrived @ Rubicon Lane

2000RLb

1335 Began purging

Melanie Bartlett

4/22/13

Time	pH	Temp	Cond	Turb
1340	7.12	16.2	83.2	1.23
1345	6.83	16.5	83.1	1.42
1350	6.70	16.3	91.1	1.19

1352 MA collected 2000RLb

2020RLb

1411 Began purging

[redacted]	pH	Temp	Cond	Turb	Time
[redacted]	6.65	16.8	115.0	1.13	1416
[redacted]	6.47	16.8	117.8	0.97	1421
[redacted]	6.15	16.7	120.9	1.05	1426

1428 MA collected 2020RLb

1000 SLC

1433 Began purging

Time	pH	Temp	Cond	Turb
1438	6.32	15.9	138.3	1.72
1443	6.50	16.2	138.9	1.63
1448	6.56	16.4	139.2	1.87

1450 MA collected 1000SLCb

Melanie Bartlett

4/22/13

1001 SLC

1450 Began purging

Time	pH	Temp	Cond	Turb
1455	6.25	16.9	132.8	1.56
1500	6.16	16.8	133.3	2.34
1505	6.19	16.7	134.0	1.39

1507 MA collected 1001SLCb
- MS/MSD

1004 SLC

1503 Began purging

Time	pH	Temp	Cond	Turb
1502	6.48	16.6	182.8	1.04
1513	6.52	16.6	167.3	1.57
1518	6.57	16.6	154.6	1.24

1520 MA collected 1004SLCb

1005 SLC

1515 Began purging

Melanie Bartlett

4/22/13

Time	pH	Temp	Cond	Turb
1520	6.86	16.4	194.7	1.26
1525	6.99	16.5	193.7	1.24
1530	6.98	16.5	193.2	1.29

1532 MA collected 1005 SLCb

1013 SLC

1535 Began purging

Time	pH	Temp	Cond	Turb
1540	6.92	17.5	173.8	1.50
1545	6.92	17.9	168.8	1.55
1550	6.86	17.9	165.6	1.19

1552 MA collected 1013SLCb

1017 SLC

1552 Began purging

Time	pH	Temp	Cond	Turb
1557	7.90	17.4	1218	2.79
1602	8.06	17.5	773	2.03
1607	8.07	17.5	78	2.17

1610 MA collected 1017SLCb.

Melanie Bartlett

4/22/13

1021 SLC

1620 Began purging

Time	pH	Temp	cond	Turb
1625	7.04	16.4	145.8	1.20
1630	7.12	16.3	147.1	1.09
1635	7.12	16.3	145.8	1.42

1637 MA collected 1021 SLCb

END of DAY

Melanie Bartlett

4/23/13

45°F Overcast

Team: Melanie Bartlett, Sue Murphy

1437 Bent Rd

832 Began purging

Time	pH	Temp	cond	Turb
837	5.88	15.7	94.5	1.65
842	5.94	15.6	93.6	2.02
847	5.96	15.8	86.9	1.28

850 SM collected 1437 BRb
-MS/MSD- 9 VOAs

1425 Bent Rd

855 Began purging

Time	pH	Temp	cond	Turb
900	7.60	16.1	289	1.68
905	7.60	16.3	193.6	2.27
910				

912 SM collected 1425BRb

Melanie Bartlett

4/23

1421 Bent Rd

915 Began purging

Time	pH	Temp	cond	Turb
920	8.02	16.1	284	1.53
925	8.11	16.1	285	2.33
930	8.12	16.1	286	1.74

932 SM collected 1421BRb

934 SM collected 14210 BRb

1009 Traders Trail

Mail Results to: Glenn Haus
PO Box 1215
WF 27588

948 Began purging

-48' deep

-1 person

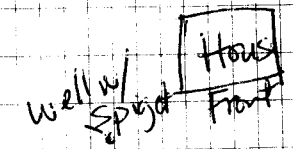
Melanie Bartlett

4/23/13

Time	pH	Temp	Cond	Turb
953	9.75	15.5	360	2.52
958	9.81	15.6	360	1.95
1003	9.83	15.7	361	1.58

1005 SM collected 1009 TTb

GPS: R042309A



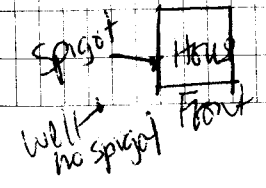
2728 Durham Rd

10:19 Began purging

Time	pH	Temp	Cond	Turb
1024	6.68	15.6	307	1.84
1029	6.80	15.6	353	1.35
1034	6.91	15.6	366	1.50

GPS: R042309B

1035 SM collected 2728 DRb



Melanie Bartlett

IF FOUND PLEASE RETURN TO:

NAME _____

COMPANY _____

STREET _____

CITY _____ STATE ____ ZIP ____

PHONE ____ _____

JOB BOOK

PROJECT NAME STONY HILL ROAD TCE

PROJECT NUMBER NCN 000410857

CREW J Stanley S Parker

DATE APRL 30 2013 BOOK # ____ OF ____

WEATHER _____

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CURVE FORMULAS

$T = R \tan \frac{1}{2} I$

$T = \frac{50 \tan \frac{1}{2} I}{\text{Sin. } \frac{1}{2} D}$

$\text{Sin. } \frac{1}{2} D = \frac{50}{R}$

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$E = T \tan \frac{1}{4} I$

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$\text{No. chords} = \frac{I}{D}$

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8	.1333	18	.3000	28	.4667	38	.6333	48	.8000	58	.9667
9	.1500	19	.3167	29	.4833	39	.6500	49	.8167	59	.9833
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INCHES IN DECIMALS OF A FOOT

1-16	3-32	⅛	3-16	¼	5-16	⅜	½	⅝	¾	⅞
.0052	.0078	.0104	.0156	.0208	.0260	.0313	.0417	.0521	.0625	.0729

1	2	3	4	5	6	7	8	9	10	11
.0833	.1667	.2500	.3333	.4167	.5000	.5833	.6667	.7500	.8333	.9167

STONY HILL ROAD TCE
NCN 000410857

GROUNDWATER SAMPLING

APRIL ~~MAY~~ 30 2013
(CLOUDY, COOL 60)

Tues 4/30/13 P1

0730 arrived Stony Hill Fire Station
Stryow gave Safety briefing,
~61°F, lt. drizzle

0820 Stephen, Brian, Stu, Jennifer
& I arrived @ 7420 Churchill
& selected location

0840 Stephen of Landtec Geoprobe
began installing MW3
we (Stu, Jennifer & I)
walked to HS12 location
Problems w/ battery & Master Flex
tubing, HS location. After
New battery & Master Flex tubing
pump pulled water but poor yield

11:20 HS12 collected @ 15" depth
239 nTus

11:25 HS11 located near confluence
of 2 channels below treehouse

STONY HILL ROAD TCE GROUNDWATER ~~MAY 30~~ APRIL 30, 2013
NCN 000 410 857 SAMPLING (FP) P2

MW3 pH temp cond
1225 4.86 14.8 112.2

MW4	pH	temp	cond	turbid.
1410				433
1415				off chart (>1000)
1420				>1000
1425	visibly clearer			465
1430				223
1433				101
1437				57
1443	4.63	15.6	62.1	46

STONY HILL ROAD TCE GROUNDWATER ~~MAY 1~~ APRIL 30, 2013
NCN 000 410 857 SAMPLING P3

1150 MW3 13.25' water b/s
17.7' b/s Total depth
1154 started purging
1153 First turbidity Reading 961
1157 2nd " " off charts
1200 " " "
1204 " " 297
1207 " " 147
1210 " " 58
1222 MW3 collected
1225 final turbidity 103

MW4 12.53' water b/s
1400 22.5' total D b/s
1405 started purging
A043014A - GPS
1445 MW4 collected

NOTE: MW5, on KEENAN PROPERTY, IS TO BE A DUPLICATE (NOT MS/MSD)

STONY HILL ROAD TCE
NCN 000 410 857

APRIL 30 2013

STONY HILL ROAD TCE
NCN 000 410 857

GROUNDWATER SAMPLING

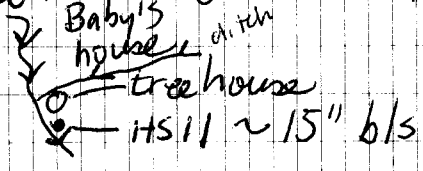
APRIL 30 - MAY 1, 2013

MW 5 between driveways
7708 + 7648 Brnt
GPS = A0430 14B

5/1/13

arrived ~~Fr~~ Comm Ctr 0800

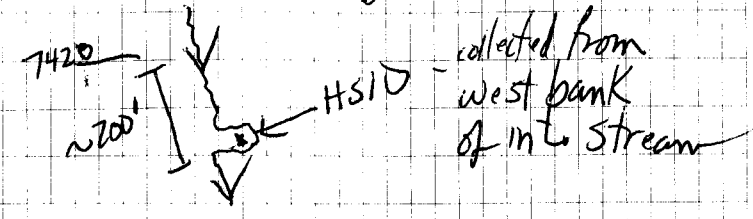
0845 Sta + I arrived at location HS11 - under tree house below confluence of Int Str + drainage channel. NO GPS - no satellites



0910 HS11 collected ~150' upstream of 2nd property stake
turbidity > 1000
collected from east bank of int stream

0930 HS12 location selected ~200' below stream access pt / MW3 @ 7420

HS10
0950 HS10 collected
turbidity 59.7



Stu reattempted GPS @ locations HS12, HS11 + HS10, + MW3 insufficient satellite coverage

#1613 Bunt Rd – potable well
missed last week – located well

1045 Started purging from tap @ house
no garden hose available to purge from well head.. DELAYED PURGE
Stu collected GPS @ wellhead.
Z05110A, 1613BR
1050 turned off tap, Returned to HS10, 11, 12 + MW3 w/ new GPS meter to again attempt Readings

MW3 — Z05110B
HS 10 — Z05111A
HS 11 — Z05111B
HS 12 — Z05111C

LUNCH

@ #1613 BENT ROAD DOMESTIC WELL
PUMP FROM HOUSE CORNER SPIGOT.
SAMPLE FROM WELL HEAD (TO RT WHILE IN MIDDLE OF DRIVEWAY).

START 1305	T	pH	Cond	Turb
13:10	16.5	6.32	261	2.44
13:15	16.3	6.36	252	3.28
13:20	16.3	6.46	253	2.31

1325 CONNECTED 1613 BR Domestic Sampler

1420 MW1 arrived w/ equipment
TD 10.15' bls
depth to water = 4.40 bls
1450 began pumping 1st turb Roudy
400 ntus

STONY HILL ROAD TCE
NCD 000 410 857

GROUNDWATER SAMPLING

MAY 1 2013

~~P6~~ P7

MW1 purged dry
1457 694 nTUs
1501 278 nTUs
1503 393 "
1507 96.1 "
1509 104
1512 33.2

1515 MW1 collected

1520 MW1 final turbidity 102

pH	temp	cond
5.13	14.5	172.7

1535 arrive MW2
depth to water 3.15' bls
total depth 6.6' Total depth

1542 started purging
1544 — stopped to recharge
1553 155 nTUs
1555 103 nTUs
1600 58.7 nTUs

STONY HILL ROAD TCE
NCP 000 410 857

GROUNDWATER SAMPLING

MAY 1 2013

P8

1605 MW 2 collected
-1625

1627 Final Turbidity 158 nTus

no other parameters collected, too low flow

Returned equipment to EPA
1700 Stu Returned to MW1 + MW2 to get coordinates.
1730 Returned to OFFICE (Depot Air Site)

MW2 = A0501 17A
MW1 = A0501 17B
#58 = A0501 17C
~~#5~~

IF FOUND PLEASE RETURN TO:

NAME _____

COMPANY _____

STREET _____

CITY _____ STATE ____ ZIP ____

PHONE _____ _____

JOB BOOK

PROJECT NAME Stony Hill Road TMW + HS

PROJECT NUMBER _____

CREW Bartlett + Zinn

DATE 4-30 + 5-1-13 BOOK # 1 OF 1

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CURVE FORMULAS

$T = R \tan \frac{1}{2} I$

$T = \frac{50 \tan \frac{1}{2} I}{\text{Sin. } \frac{1}{2} D}$

$\text{Sin. } \frac{1}{2} D = \frac{50}{R}$

$\text{Sin. } \frac{1}{2} D = \frac{50 \tan \frac{1}{2} I}{T}$

$R = T \cot. \frac{1}{2} I$

$R = \frac{50}{\text{Sin. } \frac{1}{2} D}$

$E = R \text{ ex. sec } \frac{1}{2} I$

$E = T \tan \frac{1}{4} I$

$\text{Chord def.} = \frac{\text{chord}^2}{R}$

$\text{No. chords} = \frac{I}{D}$

$\text{Tan. def.} = \frac{1}{2} \text{ chord def.}$

The square of any distance, divided by twice the radius, will equal the distance from tangent to curve, very nearly.

To find angle for a given distance and deflection.

Rule 1. Multiply the given distance by .01745 (def. for 1° for 1 ft.) and divide given deflection by the product.

Rule 2. Multiply given deflection by 57.3, and divide the product by the given distance.

To find deflection for a given angle and distance. Multiply the angle by .01745, and the product by the distance.

GENERAL DATA

RIGHT ANGLE TRIANGLES. Square the altitude, divide by twice the base. Add quotient to base for hypotenuse.

Given Base 100, Alt. $10.10^2 \div 200 = .5$. $100 + .5 = 100.5$ hyp.

Given Hyp. 100, Alt. $25.25^2 \div 200 = 3.125$; $100 - 3.125 = 96.875$ = Base.

Error in first example, .002; in last, .045.

To find Tons of Rail in one mile of track: multiply weight per yard by 11, and divide by 7.

LEVELING. The correction for curvature and refraction, in feet and decimals of feet is equal to $0.574 d^2$, where d is the distance in miles. The correction for curvature alone is closely, $\frac{2}{3} d^2$. The combined correction is negative.

PROBABLE ERROR. If d_1, d_2, d_3, etc. are the discrepancies of various results from the mean, and if Σd^2 = the sum of the squares of these differences and n = the number of observations, then the probable error of the mean = $\pm 0.6745 \sqrt{\frac{\Sigma d^2}{n(n-1)}}$

MINUTES IN DECIMALS OF A DEGREE

1′	.0167	11′	.1833	21′	.3500	31′	.5167	41′	.6833	51′	.8500
2	.0333	12	.2000	22	.3667	32	.5333	42	.7000	52	.8667
3	.0500	13	.2167	23	.3833	33	.5500	43	.7167	53	.8833
4	.0667	14	.2333	24	.4000	34	.5667	44	.7333	54	.9000
5	.0833	15	.2500	25	.4167	35	.5833	45	.7500	55	.9167
6	.1000	16	.2667	26	.4333	36	.6000	46	.7667	56	.9333
7	.1167	17	.2833	27	.4500	37	.6167	47	.7833	57	.9500
8	.1333	18	.3000	28	.4667	38	.6333	48	.8000	58	.9667
9	.1500	19	.3167	29	.4833	39	.6500	49	.8167	59	.9833
10	.1667	20	.3333	30	.5000	40	.6667	50	.8333	60	1.0000

INCHES IN DECIMALS OF A FOOT

1-16	3-32	⅛	3-16	¼	5-16	⅜	½	⅝	¾	⅞
.0052	.0078	.0104	.0156	.0208	.0260	.0313	.0417	.0521	.0625	.0729

1	2	3	4	5	6	7	8	9	10	11
.0833	.1667	.2500	.3333	.4167	.5000	.5833	.6667	.7500	.8333	.9167

4-30-13

Arrive at Lab

Calibrate pH meters 485317 + 77858

MW6

Total Depth ~6'

DTW - 3.6'

DTW 3.45' at 10:25

1050 Began purging

Time	Turb
1052	121

1053 purged dry

Let well recharge

pull water into tube and decant into VOAs turbidity before sample 64

Collect 5 VOAs then take Turb + Parameters

pH 6.04 Temp 14.0 Cond 286 Turb 497

Sample collected at 11:20

total purge ≈ 1 liter.

Tried to collect GPS Data at MW6

Collected Z 043011A with GNSS but could not collect on units without GNSS

Melanie Bartlett

HS2
~20' upstream of confluence
1335 HS collected HS2
parameters: Time 1340 Cond 50.8
pH 4.99 Turb 303
Temp 14.3
GPS Z043013A

HS3 set up approximately 15 ft
downstream of confluence
HS3 collected at 14:30
pH 5.32 cond 127.4 temp 15.2
turb 378
Z043013B

Begin purge at MW 7
turbidity initially 164
turbidity at sampling 27
Sample collected at 1515
pH 5.30 temp 14.9 Cond 188.0
turb 118
Collect 10 voas for MS/MSD or Dup

Arrive @ Lab 5-1-13
Calibrate pH meters (Same as Tuesday)

Locate MW 8
Depth to water not collected
Sounder too large. GPS # 050109A
Collected 1st VOA from well at 9:30
Wet well develope VOA 2 10:45
VOA 3 12:00
VOA 4 14:00
VOA 5 17:00

Second MW 8 5 HZ Depth to water 40.3
total well depth 47.3
Prop teflon tubing to bottom of well
run peristaltic pump for 1 minute
withdraw tubing and decant water into
2 VOAs. Repeat twice
Sample collected at 10:10

Locate HS1 begin sampling at 12:00
pH 5.79 temp 15.4 Cond 1722 turb 9.39
Collect dup on MS MSD

MW 9 Depth to Water 10.8
Well depth ≈ 20'

pH 5.41 Temp 15.0 Cond 108.8 Turb 226
pre sample turb = 22.7
Sample collected 12:07

Locate HS 9 Sample Collected
15:00
pH 5.52 Temp 14.8 Cond 96.8 Turb 125
Sample Located 15 ft downstream of confluence

Locate HS 7 Sample Collected 15:15
pH 5.20 Temp 14.3 Cond 37.5 turb 67.2
Sample Located 25' upstream of
confluence

Locate HS 8 Sample Collected 15:45
pH ~~5.18~~ 5.96 H2 temp 14.6 Cond 125.1 46.9
Sample Located approx 15 ft upstream
of Confluence

IF FOUND PLEASE RETURN TO:

NAME _____

COMPANY _____

STREET _____

CITY _____ STATE ____ ZIP ____

PHONE _____ _____

JOB BOOK

PROJECT NAME SHR

PROJECT NUMBER _____

CREW H Zinn J Stanley

DATE 5-22-13 BOOK # 1 OF 1

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1	2	3	4	5	6	7	8	9	10	11
.0833	.1667	.2500	.3333	.4167	.5000	.5833	.6667	.7500	.8333	.9167

5/22/13

Stony Hill –
2 well samples needed collection after talking w/ public @ meeting this eve. 485317 = pH meter #

7409 SHRb

1403 started purging @ tap on house

	pH	cond	temp	ntus
1408	5.35	153.9	18.9	2.59

* pH meter was calibrated @ Tillery Place lab ~1:15 pm before leaving to Stony Hill.

1413 ** 154.5 18.8 2.11

** pH Reading would not stabilize

4R Reading –

1420 ** 153.4 18.5 1.57

1423 7409 SHRb collected –

7441 SHRb

1430 arrived. Harry answered homeowner's questions.

1445 began purging

	pH	cond	temp	ntus
1450	4.33	200	16.9	2.29
1455	4.63	201	17.2	1.26
1500	4.45	201	16.9	1.17

1503 7441SHRb collected

Trip Blank 1510 3010 TB

Stanley & Amy Joyner	1000 Settlers Landing Ct	WAKE FOREST NC 27587	1000SLCb
Scott & Theresa Haven	1001 Hidden Trail Ct	WAKE FOREST NC 27587	1001HTCTb
Bob & Abigail French	1001 Settlers Landing Ct	WAKE FOREST NC 27587	1001SLCb
Christopher Davis Boster	1004 Hidden Trail Ct	WAKE FOREST NC 27587	1004HTCTb
Karen Pemberton	1004 Settlers Landing Ct	WAKE FOREST NC 27587	1004SLCb
Jonathan & Jacqueline Roth	1005 Hidden Trail Ct	WAKE FOREST NC 27587	1005HTCTb
Michael & Michelle Merritt	1005 Settlers Landing Ct	WAKE FOREST NC 27587	1005SLCb
Janis & John Stollmeyer	1008 Hidden Trail Ct	WAKE FOREST NC 27587	1008HTCTb
Edward & Stacy Milburn	1009 Hidden Trail Ct	WAKE FOREST NC 27587	1009HTCTb
Glenn Klaus	PO Box 1215	WAKE FOREST NC 27588	1009TTb
Dick Martin	1012 Traders Trl	WAKE FOREST NC 27587	1012TTb
Christopher & Julianna Brown	1013 Settlers Landing Ct	WAKE FOREST NC 27587	1013SLCb
Brian & Cinthia Williford	1017 Settlers Landing Ct	WAKE FOREST NC 27587	1017SLCb
William A Wilkinson	1020 Traders Trl	WAKE FOREST NC 27587	1020TTb
W Keith & Brenda Walker	1032 Traders Trl	WAKE FOREST NC 27587	1032TTb
Frank Gammon	1425 Bent Rd	WAKE FOREST NC 27587	1425BRb
Brenda Harrison Ray	1437 Bent Rd	WAKE FOREST NC 27587	1437BRb
Dustin & Megan Daniel	1613 Bent Rd	WAKE FOREST NC 27587	1613BRb
Lawrence Kusan	1625 BENT RD	WAKE FOREST NC 27587	1625BRb
R T Bailey, Jr	2000 Rubicon Ln	WAKE FOREST NC 27587	2000RLb
Joel & Lisa Bailey	2020 Rubicon Ln	WAKE FOREST NC 27587	2020RLb
Teresa & Stuart Doring	2728 Durham Rd	WAKE FOREST NC 27587	2728DRb
Leslie & David Fowlkes	7121 Churchill Dr	WAKE FOREST NC 27587	7121CDb
Gary & Patricia George	7217 Churchill Dr	WAKE FOREST NC 27587	7217CDb
David &Deborah Martin	7220 Churchill Dr	WAKE FOREST NC 27587	7220CDb
R Wayne Bailey	7225 Churchill Dr	WAKE FOREST NC 27587	7225CDb
Donald & Catherine Albright	7303 Stony Hill Rd	WAKE FOREST NC 27587	7303SHRb
John & Jewel Eason	7304 Churchill Dr	WAKE FOREST NC 27587	7304CDb
Wade Harrison	7320 Stony Hill Rd	WAKE FOREST NC 27587	7320SHRb
Wade Harison	7324 Stony Hill Rd	WAKE FOREST NC 27587	7324SHRb
Danny & Charlene Perry	7325 Stony Hill Rd	WAKE FOREST NC 27587	7325SHRb
Danny & Charlene Perry	7328 Stony Hill Rd	WAKE FOREST NC 27587	7328SHRb
David & Mary Eckstine	7333 Churchill Dr	WAKE FOREST NC 27587	7333CDb
James & Leah Judge	7341 Churchill Dr	WAKE FOREST NC 27587	7341CDb
James & Jodie Pait	7409 Trail Blazer Trl	WAKE FOREST NC 27587	7409TBTb
James & Gwendolyn Noble	7417 Trail Blazer Trl	WAKE FOREST NC 27587	7417TBTb
William & Frances Arnold	7444 Stony Hill Rd	WAKE FOREST NC 27587	7444SHRb
Roy & Gloria Dean	7605 Trail Blazer Trl	WAKE FOREST NC 27587	7605TBTb
Roy & Gloria Dean	7605 Trail Blazer Trl	WAKE FOREST NC 27587	7605TBTb
Sherrie & Jason Smith	7613 Trail Blazer Trl	WAKE FOREST NC 27587	7613TBTb
Lawrence & Susan Misenheimer	7625 Bud Morris Rd	WAKE FOREST NC 27587	7625BMRb
Ernest & Linda Baker	7636 Bud Morris Rd	WAKE FOREST NC 27587	7636BMRb
Donald & Catherine Albright	7644 Bud Morris Rd	WAKE FOREST NC 27587	7644BMRb
Newman Baily	7649 Stony Hill Rd	WAKE FOREST NC 27587	7649SHRb
Jerry & Sandra Keith	7705 Stony Hill Rd	WAKE FOREST NC 27587	7705SHRb

Richard Scheuerle	7716 Benthill Ct	WAKE FOREST NC 27587	7716BHCb
Robert & Snezhana Johnson	7720 Benthill Ct	WAKE FOREST NC 27587	7720BHCb
Elaine Owens	7724 Benthill Ct	WAKE FOREST NC 27587	7724BHCb
Darin & Lori Ray	7804 Bud Morris Rd	WAKE FOREST NC 27587	7804BMRb
Paul T Morris, Jr.	7921 Fairlake Dr	WAKE FOREST NC 27587	7821BMRb
Gregory & Julia Schmid	7904 Bud Morris Rd	WAKE FOREST NC 27587	7904BMRb
Christopher Pittman	7916 Bud Morris Rd	WAKE FOREST NC 27587	7916BMRb
Carl & Christine Martin	7928 Bud Morris Rd	WAKE FOREST NC 27587	7928BMRb
Jeffrey Harrison,	7936 Bud Morris Rd	WAKE FOREST NC 27587	7936BMRb

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North Carolina Department of Environment and Natural Resources
Division of Waste Management

Pat McCrory
Governor

Dexter R. Matthews
Director

John E. Skvarla, III
Secretary

May 30, 2013

Justin and Tamara Alexander
1008 High Trail Ct
Wake Forest, NC 27587

SUBJECT: Well Sampling Results for 1008 High Trail Court
Stony Hill Road TCE Site, EPA ID# NCN000410857
Wake Forest, Wake County, NC

Dear Mr. and Mrs. Alexander:

As you are aware, the NC Superfund Section collected a sample from your drinking water well during the week of April 22, 2013, as part of an environmental assessment of the nearby site noted above. The sample was analyzed for 6 contaminants, which are all listed on the attached laboratory report sheets. Four contaminants were detected in your well water. One of the detected levels exceeds an applicable health-based standard. Therefore, if you were using your well for potable purposes, there would be restrictions on the use of this water, however, you are no longer using this well for any purpose.

The contaminant detected in your well water is listed in the summary table below, along with its detected concentrations and its applicable health standard. Concentrations are in micrograms per liter (ug/l).

Sample ID	Constituent	Concentration (ug/l)	MCL (ug/l)	NC 2L (ug/l)
1008HTCb	Trichloroethane	5.0	5	
	Tetrachloroethene	2.0	5	
	cis-1,2-dichloroethene	0.16J	70	
	1,1-dichloroethene	0.34J	7	

Again, this contaminant was measured at a concentration which is above the federal Maximum Contaminant Level (MCL) considered acceptable for public water supplies.
If you have any other questions, please contact me at (919) 707-8373.

Sincerely,

Harry Zinn
Federal Remediation Branch
NC Superfund Section

Attachments
Cc: file

North Carolina Department of Environment and Natural Resources
Division of Waste Management

Pat McCrory
Governor

Dexter R. Matthews
Director

John E. Skvarla, III
Secretary

May 30, 2013

Mark and Monica Stonefield
1009 High Trail Ct
Wake Forest, NC 27587

SUBJECT: Well Sampling Results for 1009 High Trail Court
Stony Hill Road TCE Site, EPA ID# NCN000410857
Wake Forest, Wake County, NC

Dear Mr. and Mrs. Stonefield:

As you are aware, the NC Superfund Section collected a sample from your drinking water well during the week of April 22, 2013, as part of an environmental assessment of the nearby site noted above. The sample was analyzed for 6 contaminants, which are all listed on the attached laboratory report sheets. Four contaminants were detected in your well water. One of the detected levels exceeds an applicable health-based standard. Therefore, if you were using your well for potable purposes, there would be restrictions on the use of this water, however, you are no longer using this well for any purpose.

The contaminant detected in your well water is listed in the summary table below, along with its detected concentrations and its applicable health standard. Concentrations are in micrograms per liter (ug/l).

Sample ID	Constituent	Concentration (ug/l)	MCL (ug/l)	NC 2L (ug/l)
1009HTCb	Trichloroethane	15.0	5	
	Tetrachloroethene	4.2	5	
	1,1-dichloroethene	1.2	7	
	1,1,1-trichloroethane	0.56	200	

Again, one contaminant was measured at a concentration which is above the federal Maximum Contaminant Level (MCL) considered acceptable for public water supplies.
If you have any other questions, please contact me at (919) 707-8373.

Sincerely,

Harry Zinn
Federal Remediation Branch
NC Superfund Section

Attachments
Cc: file

North Carolina Department of Environment and Natural Resources
Division of Waste Management

Pat McCrory
Governor

Dexter R. Matthews
Director

John E. Skvarla, III
Secretary

May 30, 2013

Michele and William Hamilton
1012 High Trail Ct
Wake Forest, NC 27587

SUBJECT: Well Sampling Results for 1012 High Trail Court
Stony Hill Road TCE Site, EPA ID# NCN000410857
Wake Forest, Wake County, NC

Dear Mr. and Mrs. Hamilton:

As you are aware, the NC Superfund Section collected a sample from your drinking water well during the week of April 22, 2013, as part of an environmental assessment of the nearby site noted above. The sample was analyzed for 6 contaminants, which are all listed on the attached laboratory report sheets. Four contaminants were detected in your well water. One of the detected levels exceeds an applicable health-based standard. Therefore, if you were using your well for potable purposes, there would be restrictions on the use of this water, however, you are no longer using this well for any purpose.

The contaminant detected in your well water is listed in the summary table below, along with its detected concentrations and its applicable health standard. Concentrations are in micrograms per liter (ug/l).

Sample ID	Constituent	Concentration (ug/l)	MCL (ug/l)	NC 2L (ug/l)
1012HTCb	Trichloroethane	5.5	5	
	Tetrachloroethene	1.6	5	
	1,1-dichloroethene	0.48J	7	
	1,1,1-trichloroethane	0.14J	200	

Again, one contaminant was measured at a concentration which is above the federal Maximum Contaminant Level (MCL) considered acceptable for public water supplies.
If you have any other questions, please contact me at (919) 707-8373.

Sincerely,

Harry Zinn
Federal Remediation Branch
NC Superfund Section

Attachments
Cc: file

North Carolina Department of Environment and Natural Resources
Division of Waste Management

Pat McCrory
Governor

Dexter R. Matthews
Director

John E. Skvarla, III
Secretary

June 3, 2013

Robert and Kathleen Westdyke
1021 Settlers Landing Court
Wake Forest, NC 27587

SUBJECT: Well Sampling Results for 1021 Settlers Landing Court
Stony Hill Road TCE Site, EPA ID# NCN000410857
Wake Forest, Wake County, NC

Mr. and Mrs. Westdyke:

As you are aware, the NC Superfund Section collected a sample from your drinking water well during the week of April 22, 2013, as part of an environmental assessment of the nearby site noted above. The sample was analyzed for 6 contaminants, which are all listed on the attached laboratory report sheets. One contaminant was detected in your drinking water well. None of the detected levels exceeds an applicable health-based standard. Therefore, there are no restrictions on the use of this water. These results were submitted to our Environmental Toxicologist, who recommended no restrictions on the use of this water.

The contaminant detected in your well water is listed in the summary table below, along with its detected concentrations and its applicable health standard. Concentrations are in micrograms per liter (ug/l).

Sample ID	Constituent	Concentration (ug/l)	MCL (ug/l)	NC 2L (ug/l)
1021SLCb	Trichloroethane	0.72	5	

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One NorthCarolina Naturally

Again, no contaminant was measured at a concentration which is above the federal Maximum Contaminant Level (MCL) considered acceptable for public water supplies.
If you have any other questions, please contact me at (919) 707-8373.

Sincerely,

Harry Zinn
Federal Remediation Branch
NC Superfund Section

Attachments
Cc: file

North Carolina Department of Environment and Natural Resources
Division of Waste Management

Pat McCrory
Governor

Dexter R. Matthews
Director

John E. Skvarla, III
Secretary

May 30, 2013

Anna Daoust
1421 Bent Road
Wake Forest, NC 27587

SUBJECT: Well Sampling Results for 1421 Bent Road
Stony Hill Road TCE Site, EPA ID# NCN000410857
Wake Forest, Wake County, NC

Ms. Daoust:

As you are aware, the NC Superfund Section collected a sample from your drinking water well during the week of April 22, 2013, as part of an environmental assessment of the nearby site noted above. The sample was analyzed for 6 contaminants, which are all listed on the attached laboratory report sheets. Two contaminants were detected in your well water. One of the detected levels exceeds an applicable health-based standard. Therefore, if you were using your well for potable purposes, there would be restrictions on the use of this water, however, you are no longer using this well for any purpose.

The contaminant detected in your well water is listed in the summary table below, along with its detected concentrations and its applicable health standard. Concentrations are in micrograms per liter (ug/l).

Sample ID	Constituent	Concentration (ug/l)	MCL (ug/l)	NC 2L (ug/l)
1421 BRb	Trichloroethane	30.0	5	
	cis-1,2-dichloroethene	0.29J	70	

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One NorthCarolina Naturally

Again, one contaminant was measured at a concentration which is above the federal Maximum Contaminant Level (MCL) considered acceptable for public water supplies.
If you have any other questions, please contact me at (919) 707-8373.

Sincerely,

Harry Zinn
Federal Remediation Branch
NC Superfund Section

Attachments
Cc: file

North Carolina Department of Environment and Natural Resources
Division of Waste Management

Pat McCrory
Governor

Dexter R. Matthews
Director

John E. Skvarla, III
Secretary

May 30, 2013

Charles Arnold
4220 Purnell Road
Wake Forest, NC 27587

SUBJECT: Well Sampling Results for 7305 Stony Hill Road
Stony Hill Road TCE Site, EPA ID# NCN000410857
Wake Forest, Wake County, NC

Mr. Arnold:

As you are aware, the NC Superfund Section collected a sample from your drinking water well during the week of April 22, 2013, as part of an environmental assessment of the nearby site noted above. The sample was analyzed for 6 contaminants, which are all listed on the attached laboratory report sheets. Four contaminants were detected in your well water. One of the detected levels exceeds an applicable health-based standard. Therefore, if you were using your well for potable purposes, there would be restrictions on the use of this water, however, you are no longer using this well for any purpose.

The contaminant detected in your well water is listed in the summary table below, along with its detected concentrations and its applicable health standard. Concentrations are in micrograms per liter (ug/l).

Sample ID	Constituent	Concentration (ug/l)	MCL (ug/l)	NC 2L (ug/l)
7305SHRb	Trichloroethane	17.0	5	
	Tetrachloroethene	4.8	5	
	1,1-dichloroethene	1.3	7	
	1,1,1-trichloroethane	0.73	200	

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One NorthCarolina Naturally

Again, one contaminant was measured at a concentration which is above the federal Maximum Contaminant Level (MCL) considered acceptable for public water supplies.
If you have any other questions, please contact me at (919) 707-8373.

Sincerely,

Harry Zinn
Federal Remediation Branch
NC Superfund Section

Attachments
Cc: file

North Carolina Department of Environment and Natural Resources
Division of Waste Management

Pat McCrory
Governor

Dexter R. Matthews
Director

John E. Skvarla, III
Secretary

May 30, 2013

Wade Harrison
PO Box 814
Wake Forest, NC 27588

SUBJECT: Well Sampling Results for 7312, 7320, 7324 and 7328 Stony Hill Road
Stony Hill Road TCE Site, EPA ID# NCN000410857
Wake Forest, Wake County, NC

Mr. Harrison:

As you are aware, the NC Superfund Section collected samples from your drinking water wells during the week of April 22, 2013, as part of an environmental assessment of the nearby site noted above. The samples were analyzed for 6 contaminants, which are all listed on the attached laboratory report sheets. Only the sample collected at 7312 Stony Hill Road had a detection of one contaminant, the others had no detections. None of the detected levels exceeds any applicable health-based standard. Therefore, if you were using your well for potable purposes, there would be no restrictions on the use of this water, however, you are no longer using this well for any purpose.

The contaminant detected in your well water is listed in the summary table below, along with its detected concentrations and its applicable health standard. Concentrations are in micrograms per liter (ug/l).

Sample ID	Constituent	Concentration (ug/l)	MCL (ug/l)	NC 2L (ug/l)
7312SHRb	Trichloroethane	0.56	5	

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One NorthCarolina Naturally

Again, one contaminant was measured at a concentration which is below the federal Maximum Contaminant Level (MCL) considered acceptable for public water supplies.
If you have any other questions, please contact me at (919) 707-8373.

Sincerely,

Harry Zinn
Federal Remediation Branch
NC Superfund Section

Attachments
Cc: file

North Carolina Department of Environment and Natural Resources
Division of Waste Management

Pat McCrory
Governor

Dexter R. Matthews
Director

John E. Skvarla, III
Secretary

May 30, 2013

Frank Cuda
7317 Stony Hill Road
Wake Forest, NC 27587

SUBJECT: Well Sampling Results for 7317 Stony Hill Road
Stony Hill Road TCE Site, EPA ID# NCN000410857
Wake Forest, Wake County, NC

Mr. Cuda:

As you are aware, the NC Superfund Section collected a sample from your drinking water well during the week of April 22, 2013, as part of an environmental assessment of the nearby site noted above. The sample was analyzed for 6 contaminants, which are all listed on the attached laboratory report sheets. Five contaminants were detected in your sample. Two of the detected levels exceeds any applicable health-based standard. Therefore, if you were using your well for potable purposes, there would be restrictions on the use of this water, however, you are no longer using this well for any purpose.

The contaminant detected in your well water is listed in the summary table below, along with its detected concentrations and its applicable health standard. Concentrations are in micrograms per liter (ug/l).

Sample ID	Constituent	Concentration (ug/l)	MCL (ug/l)	NC 2L (ug/l)
7312SHRb	Trichloroethene	73	5	
	Tetrachloroethene	29	5	
	cis-1,2-dicloroethene	1.6	70	
	1,1-dicloroethene	6.2	7	
	1,1,1-trichloroethane	1.9	200	

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One NorthCarolina Naturally

Again, two contaminants were measured at a concentration which is above the federal Maximum Contaminant Level (MCL) considered acceptable for public water supplies.
If you have any other questions, please contact me at (919) 707-8373.

Sincerely,

Harry Zinn
Federal Remediation Branch
NC Superfund Section

Attachments
Cc: file

North Carolina Department of Environment and Natural Resources
Division of Waste Management

Pat McCrory
Governor

Dexter R. Matthews
Director

John E. Skvarla, III
Secretary

May 30, 2013

Danny Perry
7327 Stony Hill Road
Wake Forest, NC 27587

SUBJECT: Well Sampling Results for 7327 Stony Hill Road
Stony Hill Road TCE Site, EPA ID# NCN000410857
Wake Forest, Wake County, NC

Mr. Perry:

As you are aware, the NC Superfund Section collected a sample from your drinking water well during the week of April 22, 2013, as part of an environmental assessment of the nearby site noted above. The sample was analyzed for 6 contaminants, which are all listed on the attached laboratory report sheets. Five contaminants were detected in your sample. Two of the detected levels exceed applicable health-based standards. Therefore, if you were using your well for potable purposes, there would be restrictions on the use of this water, however, you are no longer using this well for any purpose.

The contaminant detected in your well water is listed in the summary table below, along with its detected concentrations and its applicable health standard. Concentrations are in micrograms per liter (ug/l).

Sample ID	Constituent	Concentration (ug/l)	MCL (ug/l)	NC 2L (ug/l)
7327SHRb	Trichloroethene	22	5	
	Tetrachloroethene	35	5	
	cis-1,2-dicloroethene	1.8	70	
	1,1-dicloroethene	1.3	7	
	1,1,1-trichloroethane	0.16J	200	

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One NorthCarolina Naturally

Again, two contaminants were measured at a concentration which is above the federal Maximum Contaminant Level (MCL) considered acceptable for public water supplies.
If you have any other questions, please contact me at (919) 707-8373.

Sincerely,

Harry Zinn
Federal Remediation Branch
NC Superfund Section

Attachments
Cc: file

North Carolina Department of Environment and Natural Resources
Division of Waste Management

Pat McCrory
Governor

Dexter R. Matthews
Director

John E. Skvarla, III
Secretary

May 30, 2013

W. Graham Cawthorne, Jr.
6112 Cresent Knoll Drive
Raleigh, NC 27614

SUBJECT: Well Sampling Results for 7333 and 7337 Stony Hill Road
Stony Hill Road TCE Site, EPA ID# NCN000410857
Wake Forest, Wake County, NC

Mr. Cawthorne:

As you are aware, the NC Superfund Section collected samples from your drinking water well and other well during the week of April 22, 2013, as part of an environmental assessment of the nearby site noted above. The sample was analyzed for 6 contaminants, which are all listed on the attached laboratory report sheets. Up to four contaminants were detected in your samples. Two of the detected levels exceed applicable health-based standards. Therefore, if you were using your well for potable purposes, there would be restrictions on the use of this water, however, you are no longer using this well for any purpose.

The contaminants detected in your water are listed in the summary table below, along with its detected concentrations and its applicable health standard. Concentrations are in micrograms per liter (ug/l).

Sample ID	Constituent	Concentration (ug/l)	MCL (ug/l)	NC 2L (ug/l)
7333SHRDb	Trichloroethene	23	5	
	Tetrachloroethene	10	5	
	cis-1,2-dicloroethene	2.3	70	
	1,1-dicloroethene	0.67	7	
	1,1,1-trichloroethane		200	

This sample was collected from the well at 7333 Stony Hill Road at a depth of 400 feet.

Sample ID	Constituent	Concentration (ug/l)	MCL (ug/l)	NC 2L (ug/l)
7333SHRSb	Trichloroethene	0.18J	5	
	Tetrachloroethene		5	
	cis-1,2-dicloroethene		70	
	1,1-dicloroethene		7	
	1,1,1-trichloroethane		200	

This sample was collected from the well at 7333 Stony Hill Road at a depth of 50 feet.

Sample ID	Constituent	Concentration (ug/l)	MCL (ug/l)	NC 2L (ug/l)
7337SHRDb	Trichloroethene	4.6	5	
	Tetrachloroethene	1.2	5	
	cis-1,2-dicloroethene		70	
	1,1-dicloroethene	0.48J	7	
	1,1,1-trichloroethane		200	

This sample was collected from the well at 7337 Stony Hill Road at a depth of 750 feet.

Sample ID	Constituent	Concentration (ug/l)	MCL (ug/l)	NC 2L (ug/l)
7337SHRSb	Trichloroethene	0.55	5	
	Tetrachloroethene	0.60	5	
	cis-1,2-dicloroethene		70	
	1,1-dicloroethene		7	
	1,1,1-trichloroethane		200	

This sample was collected from the well at 7337 Stony Hill Road at a depth of 30 feet.

Again, two contaminants were measured at a concentration which is above the federal Maximum Contaminant Level (MCL) considered acceptable for public water supplies.
If you have any other questions, please contact me at (919) 707-8373.

Sincerely,

Harry Zinn
Federal Remediation Branch
NC Superfund Section

Attachments
Cc: file

North Carolina Department of Environment and Natural Resources
Division of Waste Management

Pat McCrory
Governor

Dexter R. Matthews
Director

John E. Skvarla, III
Secretary

June 11, 2013

Tracy and Wanda Perry
8528 Wolverton Fields Drive
Wake Forest, NC 27587

SUBJECT: Well Sampling Results for 7409 Stony Hill Road
Stony Hill Road TCE Site, EPA ID# NCN000410857
Wake Forest, Wake County, NC

Mr.and Mrs. Perry:

As you are aware, the NC Superfund Section collected samples from your drinking water well on May 22, 2013, as part of an environmental assessment of the nearby site noted above. The sample was analyzed for 48 Volatile Organic Compounds (VOCs), which are all listed on the attached laboratory report sheets. No Contaminants were detected in your sample and none exceed any applicable health-based standards. Therefore, there are no restrictions on the use of this water for any purpose.

If you have any other questions, please contact me at (919) 707-8373.

Sincerely,

Harry Zinn
Federal Remediation Branch
NC Superfund Section

Attachments
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Governor

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Director

John E. Skvarla, III
Secretary

May 30, 2013

Robert and Karen Earnhardt
7412 Churchill Drive
Wake Forest, NC 27587

SUBJECT: Well Sampling Results for 7412 Churchill Drive
Stony Hill Road TCE Site, EPA ID# NCN000410857
Wake Forest, Wake County, NC

Mr. and Mrs. Earnhardt:

As you are aware, the NC Superfund Section collected a sample from your drinking water well during the week of April 22, 2013, as part of an environmental assessment of the nearby site noted above. The sample was analyzed for 6 contaminants, which are all listed on the attached laboratory report sheets. One contaminant was detected in your sample. None of the detected levels exceed applicable health-based standards. Therefore, if you were using your well for potable purposes, there would be no restrictions on the use of this water, however, you are no longer using this well for any purpose.

The contaminants detected in your water are listed in the summary table below, along with its detected concentrations and its applicable health standard. Concentrations are in micrograms per liter (ug/l).

Sample ID	Constituent	Concentration (ug/l)	MCL (ug/l)	NC 2L (ug/l)
7412CDb	Trichloroethene	0.55	5	
	Tetrachloroethene		5	
	cis-1,2-dicloroethene		70	
	1,1-dicloroethene		7	
	1,1,1-trichloroethane		200	

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Again, no contaminant was measured at a concentration which is above the federal Maximum Contaminant Level (MCL) considered acceptable for public water supplies.
If you have any other questions, please contact me at (919) 707-8373.

Sincerely,

Harry Zinn
Federal Remediation Branch
NC Superfund Section

Attachments
Cc: file

North Carolina Department of Environment and Natural Resources
Division of Waste Management

Pat McCrory
Governor

Dexter R. Matthews
Director

John E. Skvarla, III
Secretary

June 3, 2013

Wayne and Susan Lavrack
7420 Chrurchill Drive
Wake Forest, NC 27587

SUBJECT: Well Sampling Results for 7420 Churchill Drive
Stony Hill Road TCE Site, EPA ID# NCN000410857
Wake Forest, Wake County, NC

Mr. and Mrs. Lavrack:

As you are aware, the NC Superfund Section collected a sample from your drinking water well and your irrigation well during the week of April 22, 2013, as part of an environmental assessment of the nearby site noted above. The samples was analyzed for 6 contaminants, which are all listed on the attached laboratory report sheets. Four contaminants were detected in your drinking water well. One of the detected levels exceeds an applicable health-based standard. Therefore, if you were using your well for potable purposes, there would be restrictions on the use of this water, however, you are no longer using this well for any purpose. Two contaminants were detected in your irrigation well. These results were submitted to our Environmental Toxicologist, who recommended no household use of this water, however, no restrictions are on the use of this water for landscape irrigation purposes.

The contaminant detected in your well water is listed in the summary table below, along with its detected concentrations and its applicable health standard. Concentrations are in micrograms per liter (ug/l).

Sample ID	Constituent	Concentration (ug/l)	MCL (ug/l)	NC 2L (ug/l)
7420CDb	Trichloroethane	81.0	5	
	Tetrachloroethene	0.15	5	
	1,1-dichloroethene	1.8	7	
	1,1,1-trichloroethane	2.0		

This sample is from your drinking water well

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Sample ID	Constituent	Concentration (ug/l)	MCL (ug/l)	NC 2L (ug/l)
74201CDb	Trichloroethane	12.0	5	
	Cis-1,2-dichloroethene	0.29J	70	

This sample is from your irrigation well

Again, one contaminant was measured at a concentration which is above the federal Maximum Contaminant Level (MCL) considered acceptable for public water supplies in both wells, however, no restrictions are recommended for the use of the water for irrigation purposes. If you have any other questions, please contact me at (919) 707-8373.

Sincerely,

Harry Zinn
Federal Remediation Branch
NC Superfund Section

Attachments
Cc: file

North Carolina Department of Environment and Natural Resources
Division of Waste Management

Pat McCrory
Governor

Dexter R. Matthews
Director

John E. Skvarla, III
Secretary

June 11, 2013

Jeff and Natalie Conrad
7441 Stony Hill Road
Wake Forest, NC 27587

SUBJECT: Well Sampling Results for 7441 Stony Hill Road
Stony Hill Road TCE Site, EPA ID# NCN000410857
Wake Forest, Wake County, NC

Mr.and Mrs. Conrad:

As you are aware, the NC Superfund Section collected samples from your drinking water well on May 22, 2013, as part of an environmental assessment of the nearby site noted above. The sample was analyzed for 48 Volatile Organic Compounds (VOCs), which are all listed on the attached laboratory report sheets. No Contaminants were detected in your sample and none exceed any applicable health-based standards. Therefore, there are no restrictions on the use of this water for any purpose.

If you have any other questions, please contact me at (919) 707-8373.

Sincerely,

Harry Zinn
Federal Remediation Branch
NC Superfund Section

Attachments
Cc: file

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North Carolina Department of Environment and Natural Resources
Division of Waste Management

Pat McCrory
Governor

Dexter R. Matthews
Director

John E. Skvarla, III
Secretary

May 30, 2013

Joseph Martin
7516 Trail Blazer Trail
Wake Forest, NC 27587

SUBJECT: Well Sampling Results for 7516 Trail Blazer Trail
Stony Hill Road TCE Site, EPA ID# NCN000410857
Wake Forest, Wake County, NC

Mr. Martin:

As you are aware, the NC Superfund Section collected a sample from your drinking water well during the week of April 22, 2013, as part of an environmental assessment of the nearby site noted above. The sample was analyzed for 6 contaminants, which are all listed on the attached laboratory report sheets. Two contaminants were detected in your samples. None of the detected levels exceed applicable health-based standards. Therefore, if you were using your well for potable purposes, there would be no restrictions on the use of this water, however, you are no longer using this well for any purpose.

The contaminants detected in your water are listed in the summary table below, along with its detected concentrations and its applicable health standard. Concentrations are in micrograms per liter (ug/l).

Sample ID	Constituent	Concentration (ug/l)	MCL (ug/l)	NC 2L (ug/l)
7516TBTb	Trichloroethene	0.54	5	
	Tetrachloroethene	0.18J	5	
	cis-1,2-dicloroethene		70	
	1,1-dicloroethene		7	
	1,1,1-trichloroethane		200	

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Again, no contaminant was measured at a concentration which is above the federal Maximum Contaminant Level (MCL) considered acceptable for public water supplies.
If you have any other questions, please contact me at (919) 707-8373.

Sincerely,

Harry Zinn
Federal Remediation Branch
NC Superfund Section

Attachments
Cc: file

North Carolina Department of Environment and Natural Resources
Division of Waste Management

Pat McCrory
Governor

Dexter R. Matthews
Director

John E. Skvarla, III
Secretary

May 30, 2013

Edward and Michelle Wright
7600 Trail Blazer Trail
Wake Forest, NC 27587

SUBJECT: Well Sampling Results for 7600 Trail Blazer Trail
Stony Hill Road TCE Site, EPA ID# NCN000410857
Wake Forest, Wake County, NC

Mr. and Mrs. Wright:

As you are aware, the NC Superfund Section collected a sample from your drinking water well during the week of April 22, 2013, as part of an environmental assessment of the nearby site noted above. The sample was analyzed for 6 contaminants, which are all listed on the attached laboratory report sheets. Four contaminants were detected in your samples. One of the detected levels exceed applicable health-based standards. Therefore, if you were using your well for potable purposes, there would be restrictions on the use of this water, however, you are no longer using this well for any purpose.

The contaminants detected in your water are listed in the summary table below, along with its detected concentrations and its applicable health standard. Concentrations are in micrograms per liter (ug/l).

Sample ID	Constituent	Concentration (ug/l)	MCL (ug/l)	NC 2L (ug/l)
7600TBTb	Trichloroethene	10	5	
	Tetrachloroethene	4.1	5	
	cis-1,2-dicloroethene	0.35J	70	
	1,1-dicloroethene	0.66	7	
	1,1,1-trichloroethane		200	

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Again, one contaminant was measured at a concentration which is above the federal Maximum Contaminant Level (MCL) considered acceptable for public water supplies.
If you have any other questions, please contact me at (919) 707-8373.

Sincerely,

Harry Zinn
Federal Remediation Branch
NC Superfund Section

Attachments
Cc: file

North Carolina Department of Environment and Natural Resources
Division of Waste Management

Pat McCrory
Governor

Dexter R. Matthews
Director

John E. Skvarla, III
Secretary

May 30, 2013

John and Jo Anne Quaranto
7604 Trail Blazer Trail
Wake Forest, NC 27587

SUBJECT: Well Sampling Results for 7604 Trail Blazer Trail
Stony Hill Road TCE Site, EPA ID# NCN000410857
Wake Forest, Wake County, NC

Mr. and Mrs. Quaranto:

As you are aware, the NC Superfund Section collected a sample from your drinking water well during the week of April 22, 2013, as part of an environmental assessment of the nearby site noted above. The sample was analyzed for 6 contaminants, which are all listed on the attached laboratory report sheets. Four contaminants were detected in your sample. One of the detected levels exceed applicable health-based standards. Therefore, if you were using your well for potable purposes, there would be restrictions on the use of this water, however, you are no longer using this well for any purpose.

The contaminants detected in your water are listed in the summary table below, along with its detected concentrations and its applicable health standard. Concentrations are in micrograms per liter (ug/l).

Sample ID	Constituent	Concentration (ug/l)	MCL (ug/l)	NC 2L (ug/l)
7604TBTb	Trichloroethene	6.0	5	
	Tetrachloroethene	2.4	5	
	cis-1,2-dicloroethene	0.22J	70	
	1,1-dicloroethene	0.37J	7	
	1,1,1-trichloroethane		200	

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Again, one contaminant was measured at a concentration which is above the federal Maximum Contaminant Level (MCL) considered acceptable for public water supplies.
If you have any other questions, please contact me at (919) 707-8373.

Sincerely,

Harry Zinn
Federal Remediation Branch
NC Superfund Section

Attachments
Cc: file

North Carolina Department of Environment and Natural Resources
Division of Waste Management

Pat McCrory
Governor

Dexter R. Matthews
Director

John E. Skvarla, III
Secretary

May 30, 2013

Brenda Ray
7645 Bud Morris Road
Wake Forest, NC 27587

SUBJECT: Well Sampling Results for 7645 Bud Morris Road
Stony Hill Road TCE Site, EPA ID# NCN000410857
Wake Forest, Wake County, NC

Ms. Ray:

As you are aware, the NC Superfund Section collected a sample from your drinking water well during the week of April 22, 2013, as part of an environmental assessment of the nearby site noted above. The sample was analyzed for 6 contaminants, which are all listed on the attached laboratory report sheets. One contaminant was detected in your sample. One of the detected levels exceed applicable health-based standards. Therefore, if you were using your well for potable purposes, there would be restrictions on the use of this water, however, you are no longer using this well for any purpose.

The contaminants detected in your water are listed in the summary table below, along with its detected concentrations and its applicable health standard. Concentrations are in micrograms per liter (ug/l).

Sample ID	Constituent	Concentration (ug/l)	MCL (ug/l)	NC 2L (ug/l)
7645BMRb	Trichloroethene	6.6	5	
	Tetrachloroethene		5	
	cis-1,2-dicloroethene		70	
	1,1-dicloroethene		7	
	1,1,1-trichloroethane		200	

1646 Mail Service Center, Raleigh, North Carolina 27699-1646
Phone: 919-707-8200\FAX: 919-707-8200\ Internet: http://portal.ncdenr.org/web/wm
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Again, one contaminant was measured at a concentration which is above the federal Maximum Contaminant Level (MCL) considered acceptable for public water supplies.
If you have any other questions, please contact me at (919) 707-8373.

Sincerely,

Harry Zinn
Federal Remediation Branch
NC Superfund Section

Attachments
Cc: file

North Carolina Department of Environment and Natural Resources
Division of Waste Management

Pat McCrory
Governor

Dexter R. Matthews
Director

John E. Skvarla, III
Secretary

May 30, 2013

Robert Reasoner
7648 Bud Morris Road
Wake Forest, NC 27587

SUBJECT: Well Sampling Results for 7648 Bud Morris Road
Stony Hill Road TCE Site, EPA ID# NCN000410857
Wake Forest, Wake County, NC

Mr. Reasoner:

As you are aware, the NC Superfund Section collected a sample from your drinking water well during the week of April 22, 2013, as part of an environmental assessment of the nearby site noted above. The sample was analyzed for 6 contaminants, which are all listed on the attached laboratory report sheets. Two contaminants were detected in your sample. One of the detected levels exceed applicable health-based standards. Therefore, if you were using your well for potable purposes, there would be restrictions on the use of this water, however, you are no longer using this well for any purpose.

The contaminants detected in your water are listed in the summary table below, along with its detected concentrations and its applicable health standard. Concentrations are in micrograms per liter (ug/l).

Sample ID	Constituent	Concentration (ug/l)	MCL (ug/l)	NC 2L (ug/l)
7648BMRb	Trichloroethene	360	5	
	Tetrachloroethene	0.028	5	
	cis-1,2-dicloroethene		70	
	1,1-dicloroethene		7	
	1,1,1-trichloroethane		200	

One NorthCarolina Naturally

1646 Mail Service Center, Raleigh, North Carolina 27699-1646
Phone: 919-707-8200\FAX: 919-707-8200\ Internet: http://portal.ncdenr.org/web/wm
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Again, one contaminant was measured at a concentration which is above the federal Maximum Contaminant Level (MCL) considered acceptable for public water supplies.
If you have any other questions, please contact me at (919) 707-8373.

Sincerely,

Harry Zinn
Federal Remediation Branch
NC Superfund Section

Attachments
Cc: file

North Carolina Department of Environment and Natural Resources
Division of Waste Management

Pat McCrory
Governor

Dexter R. Matthews
Director

John E. Skvarla, III
Secretary

May 30, 2013

Michele and Bradley Keenon
7708 Bud Morris Road
Wake Forest, NC 27587

SUBJECT: Well Sampling Results for 7708 Bud Morris Road
Stony Hill Road TCE Site, EPA ID# NCN000410857
Wake Forest, Wake County, NC

Mr. and Mrs. Keenon:

As you are aware, the NC Superfund Section collected samples from your drinking water well during the week of April 22, 2013, as part of an environmental assessment of the nearby site noted above. The samples was analyzed for 6 contaminants, which are all listed on the attached laboratory report sheets. Two contaminants were detected in each of your samples. One of the detected levels exceed applicable health-based standards. Therefore, if you were using your well for potable purposes, there would be restrictions on the use of this water, however, you are no longer using this well for any purpose.

The contaminants detected in your water are listed in the summary table below, along with its detected concentrations and its applicable health standard. Concentrations are in micrograms per liter (ug/l).

Sample ID	Constituent	Concentration (ug/l)	MCL (ug/l)	NC 2L (ug/l)
7708BMRSb	Trichloroethene	35	5	
	Tetrachloroethene	0.042	5	
	cis-1,2-dicloroethene		70	
	1,1-dicloroethene		7	
	1,1,1-trichloroethane		200	

This sample was collected at a depth of 60 feet.

1646 Mail Service Center, Raleigh, North Carolina 27699-1646
Phone: 919-707-8200\FAX: 919-707-8200\ Internet: http://portal.ncdenr.org/web/wm
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One NorthCarolina Naturally

Sample ID	Constituent	Concentration (ug/l)	MCL (ug/l)	NC 2L (ug/l)
7708BMRDb	Trichloroethene	250	5	
	Tetrachloroethene	0.014J	5	
	cis-1,2-dicloroethene		70	
	1,1-dicloroethene		7	
	1,1,1-trichloroethane		200	

This sample was collected at a depth of 240 feet.

Again, one contaminant was measured at a concentration which is above the federal Maximum Contaminant Level (MCL) considered acceptable for public water supplies.
If you have any other questions, please contact me at (919) 707-8373.

Sincerely,

Harry Zinn
Federal Remediation Branch
NC Superfund Section

Attachments
Cc: file

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 13-0091
Project: 13-0340, Stony Hill Rd TCE - Reported by Kristin Trapp

May 15, 2013

4SESD-ASB

MEMORANDUM

SUBJECT: FINAL Analytical Report
Project: 13-0340, Stony Hill Rd TCE
Superfund Remedial

FROM: Kristin Trapp
OCS Chemist

THRU: Sallie Hale, Chief
ASB Organic Chemistry Section

TO: Carolyn Callihan

Attached are the final results for the analytical groups listed below. These analyses were performed in accordance with the Analytical Support Branch's (ASB) Laboratory Operations and Quality Assurance Manual (ASB LOQAM) found at www.epa.gov/region4/sesd/asbsop. Any unique project data quality objectives specified in writing by the data requestor have also been incorporated into the data unless otherwise noted in the Report Narrative. Chemistry data have been verified based on the ASB LOQAM specifications and have been qualified by this laboratory if the applicable quality control criteria were not met. Verification is defined in Section 5.2 of the ASB LOQAM. For a listing of specific data qualifiers and explanations, please refer to the Data Qualifier Definitions included in this report. The reported results are accurate within the limits of the method(s) and are representative only of the samples as received by the laboratory.

Analyses Included in this report:	Method Used:	Accreditations:
Volatile Organics (VOA)		
Volatile organic compounds	EPA 8260C (Water)	ISO

Sample Disposal Policy

Because of the laboratory's limited space for long term sample storage, our policy is to dispose of samples on a periodic schedule. Please note that within 60 days of this memo, the original samples and all sample extracts and/or sample digestates will be disposed of in accordance with applicable regulations. The 60-day sample disposal policy does not apply to criminal samples which are held until the laboratory is notified by the criminal investigators that case development and litigation are complete.

These samples may be held in the laboratory's custody for a longer period of time if you have a special project need. If you wish for the laboratory to hold samples beyond the 60-day period, please contact our Sample Control Coordinator by e-mail at R4SampleCustody@epa.gov, and provide a reason for holding samples beyond 60 days

cc: Nardina Turner

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 13-0091
Project: 13-0340, Stony Hill Rd TCE - Reported by Kristin Trapp

SAMPLES INCLUDED IN THIS REPORT

Project: 13-0340, Stony Hill Rd TCE

Sample ID	Laboratory ID	Matrix	Date Collected	Date Received
3002Rb	E131705-01	Trip Blank - Water	4/22/13 08:30	4/25/13 10:13
3003Rb	E131705-02	Trip Blank - Water	4/22/13 08:30	4/25/13 10:13
3004Rb	E131705-03	Trip Blank - Water	4/22/13 08:30	4/25/13 10:13
3006Rb	E131705-04	Trip Blank - Water	4/22/13 08:30	4/25/13 10:13
1000SLCb	E131705-05	Groundwater	4/22/13 14:50	4/25/13 10:13
1001HTCTb	E131705-06	Groundwater	4/22/13 16:32	4/25/13 10:13
1001SLCb	E131705-07	Groundwater	4/22/13 15:07	4/25/13 10:13
1004HTCT	E131705-08	Groundwater	4/23/13 08:50	4/25/13 10:13
1004SLCb	E131705-09	Groundwater	4/22/13 15:20	4/25/13 10:13
1005HTCT	E131705-10	Groundwater	4/22/13 16:07	4/25/13 10:13
1005SLCb	E131705-11	Groundwater	4/22/13 15:32	4/25/13 10:13
10080HTCb	E131705-12	Groundwater	4/22/13 10:23	4/25/13 10:13
1008HTCb	E131705-13	Groundwater	4/22/13 10:23	4/25/13 10:13
1008HTCTb	E131705-14	Groundwater	4/23/13 09:21	4/25/13 10:13
10090HTCb	E131705-15	Groundwater	4/22/13 09:55	4/25/13 10:13
1009HTCb	E131705-16	Groundwater	4/22/13 09:55	4/25/13 10:13
1009HTCTb	E131705-17	Groundwater	4/22/13 15:35	4/25/13 10:13
1009TT	E131705-18	Groundwater	4/23/13 10:05	4/25/13 10:13
1012HTCb	E131705-19	Groundwater	4/22/13 09:22	4/25/13 10:13
1012TTb	E131705-20	Groundwater	4/22/13 15:30	4/25/13 10:13
1013SLCb	E131705-21	Groundwater	4/22/13 15:52	4/25/13 10:13
1017SLCb	E131705-22	Groundwater	4/22/13 16:10	4/25/13 10:13
1020TTb	E131705-23	Groundwater	4/22/13 16:00	4/25/13 10:13
1021SLCb	E131705-24	Groundwater	4/22/13 16:37	4/25/13 10:13
1032TTb	E131705-25	Groundwater	4/22/13 14:35	4/25/13 10:13
14210BRb	E131705-26	Groundwater	4/23/13 09:34	4/25/13 10:13
1421BRb	E131705-27	Groundwater	4/23/13 09:32	4/25/13 10:13
1425BRb	E131705-28	Groundwater	4/23/13 09:10	4/25/13 10:13
1437BRb	E131705-29	Groundwater	4/23/13 08:50	4/25/13 10:13
1625BRb	E131705-30	Groundwater	4/22/13 09:04	4/25/13 10:13
2000RLb	E131705-31	Groundwater	4/22/13 13:52	4/25/13 10:13
2020RLb	E131705-32	Groundwater	4/22/13 14:28	4/25/13 10:13
2728DRb	E131705-33	Groundwater	4/23/13 10:35	4/25/13 10:13
7121CDb	E131705-34	Groundwater	4/22/13 16:09	4/25/13 10:13

7217CDb	E131705-35	Groundwater	4/22/13 14:05	4/25/13 10:13
7220CDb	E131705-36	Groundwater	4/22/13 15:42	4/25/13 10:13
7225CDb	E131705-37	Groundwater	4/22/13 16:38	4/25/13 10:13
7303SHRb	E131705-38	Groundwater	4/22/13 09:45	4/25/13 10:13
7304CDb	E131705-39	Groundwater	4/22/13 14:45	4/25/13 10:13
7305SHRb	E131705-40	Groundwater	4/23/13 08:50	4/25/13 10:13
7312SHRb	E131705-41	Groundwater	4/22/13 09:20	4/25/13 10:13
7317SHRb	E131705-42	Groundwater	4/23/13 09:10	4/25/13 10:13
7320SHRb	E131705-43	Groundwater	4/22/13 10:45	4/25/13 10:13
7324SHRb	E131705-44	Groundwater	4/22/13 10:05	4/25/13 10:13
7325SHRb	E131705-45	Groundwater	4/23/13 09:26	4/25/13 10:13
7327SHRb	E131705-46	Groundwater	4/23/13 09:15	4/25/13 10:13
7328SHRb	E131705-47	Groundwater	4/22/13 11:10	4/25/13 10:13
7333CDb	E131705-48	Groundwater	4/23/13 10:37	4/25/13 10:13
7333SHRDb	E131705-49	Groundwater	4/23/13 09:41	4/25/13 10:13
7333SHRSb	E131705-50	Groundwater	4/23/13 09:40	4/25/13 10:13
7337SHRDb	E131705-51	Groundwater	4/23/13 10:38	4/25/13 10:13
7337SHRSb	E131705-52	Groundwater	4/23/13 10:30	4/25/13 10:13
7341CDb	E131705-53	Groundwater	4/23/13 11:42	4/25/13 10:13
7409TBTb	E131705-54	Groundwater	4/22/13 11:40	4/25/13 10:13
7412CDb	E131705-55	Groundwater	4/22/13 11:44	4/25/13 10:13
7417TBTb	E131705-56	Groundwater	4/22/13 11:08	4/25/13 10:13
74201CDb	E131705-57	Groundwater	4/22/13 13:00	4/25/13 10:13
7420CDb	E131705-58	Groundwater	4/22/13 13:28	4/25/13 10:13
7444SHRb	E131705-59	Groundwater	4/22/13 11:40	4/25/13 10:13
75160TBTb	E131705-60	Groundwater	4/22/13 12:30	4/25/13 10:13
7516TBTb	E131705-61	Groundwater	4/22/13 12:30	4/25/13 10:13
7600TBTb	E131705-62	Groundwater	4/22/13 13:07	4/25/13 10:13
7604TBTb	E131705-63	Groundwater	4/22/13 14:35	4/25/13 10:13
7605TBTb	E131705-64	Groundwater	4/23/13 09:53	4/25/13 10:13
7613TBTb	E131705-65	Groundwater	4/23/13 11:12	4/25/13 10:13
7625BMRb	E131705-66	Groundwater	4/22/13 12:22	4/25/13 10:13
7636BMRb	E131705-67	Groundwater	4/22/13 12:00	4/25/13 10:13
7644BMRb	E131705-68	Groundwater	4/22/13 11:40	4/25/13 10:13
7645BMRb	E131705-69	Groundwater	4/22/13 11:17	4/25/13 10:13
7648BMRb	E131705-70	Groundwater	4/23/13 11:20	4/25/13 10:13
7649SHRb	E131705-71	Groundwater	4/22/13 12:10	4/25/13 10:13
7705SHRb	E131705-72	Groundwater	4/22/13 12:45	4/25/13 10:13
7708BMRDb	E131705-73	Groundwater	4/23/13 11:25	4/25/13 10:13
7708BMRDDb	E131705-74	Groundwater	4/23/13 11:25	4/25/13 10:13

7708BMRSb	E131705-75	Groundwater	4/23/13 11:15	4/25/13 10:13
7716BHCb	E131705-76	Groundwater	4/22/13 11:05	4/25/13 10:13
7720BHCb	E131705-77	Groundwater	4/22/13 10:20	4/25/13 10:13
7724BHCb	E131705-78	Groundwater	4/22/13 09:52	4/25/13 10:13
7804BMRb	E131705-79	Groundwater	4/22/13 10:57	4/25/13 10:13
7821BMRb	E131705-80	Groundwater	4/22/13 10:30	4/25/13 10:13
7904BMRb	E131705-81	Groundwater	4/22/13 10:05	4/25/13 10:13
7916BMRb	E131705-82	Groundwater	4/22/13 09:45	4/25/13 10:13
7928BMRb	E131705-83	Groundwater	4/22/13 09:25	4/25/13 10:13
7936BMRb	E131705-84	Groundwater	4/22/13 08:55	4/25/13 10:13

DATA QUALIFIER DEFINITIONS

U	The analyte was not detected at or above the reporting limit.
J	The identification of the analyte is acceptable; the reported value is an estimate.
Q-2	Result greater than MDL but less than MRL.
T-1	Sample received in cooler with temperature blank greater than 6 degrees C.

ACRONYMS AND ABBREVIATIONS

CAS Chemical Abstracts Service

Note: Analytes with no known CAS identifiers have been assigned codes beginning with "E", the EPA ID as assigned by the EPA Substance Registry System (www.epa.gov/srs), or beginning with "R4-", a unique identifier assigned by the EPA Region 4 laboratory.

ISO The test, if analyzed after June 26, 2012, is accredited under the EPA Region 4 ASB's ISO/IEC 17025 accreditation issued by ANSI-ASQ National Accreditation Board/ACLASS. Refer to certificate and scope of accreditation AT-1691.

MDL Method Detection Limit - The minimum concentration of a substance (an analyte) that can be measured and reported with a 99% confidence that the analyte concentration is greater than zero.

MRL Minimum Reporting Limit - Analyte concentration that corresponds to the lowest demonstrated level of acceptable quantitation. The MRL is sample-specific and accounts for preparation weights and volumes, dilutions, and moisture content of soil/sediments.

TIC Tentatively Identified Compound - An analyte identified based on a match with the instrument software's mass spectral library. A calibration standard has not been analyzed to confirm the compound's identification or the estimated concentration reported.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 13-0091
Project: 13-0340, Stony Hill Rd TCE - Reported by Kristin Trapp

Volatile Organics

Project: 13-0340, Stony Hill Rd TCE

Sample ID: 3002Rb
Lab ID: E131705-01
Station ID:
Matrix: Trip Blank - Water

Date Collected: 4/22/13 8:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U, T-1	ug/L	0.50	4/26/13 11:23	4/26/13 13:52	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U, T-1	ug/L	0.50	4/26/13 11:23	4/26/13 13:52	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U, T-1	ug/L	0.50	4/26/13 11:23	4/26/13 13:52	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U, T-1	ug/L	0.50	4/26/13 11:23	4/26/13 13:52	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, T-1	ug/L	0.50	4/26/13 11:23	4/26/13 13:52	EPA 8260C
75-01-4	Vinyl chloride	0.50	U, T-1	ug/L	0.50	4/26/13 11:23	4/26/13 13:52	EPA 8260C

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 13-0091
Project: 13-0340, Stony Hill Rd TCE - Reported by Kristin Trapp

Volatile Organics

Project: 13-0340, Stony Hill Rd TCE

Sample ID: 3003Rb
Lab ID: E131705-02
Station ID:
Matrix: Trip Blank - Water

Date Collected: 4/22/13 8:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 14:22	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 14:22	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 14:22	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 14:22	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 14:22	EPA 8260C
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 14:22	EPA 8260C

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 13-0091
Project: 13-0340, Stony Hill Rd TCE - Reported by Kristin Trapp

Volatile Organics

Project: 13-0340, Stony Hill Rd TCE

Sample ID: 3004Rb
Lab ID: E131705-03
Station ID:
Matrix: Trip Blank - Water

Date Collected: 4/22/13 8:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U, T-1	ug/L	0.50	4/26/13 11:23	4/26/13 14:46	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U, T-1	ug/L	0.50	4/26/13 11:23	4/26/13 14:46	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U, T-1	ug/L	0.50	4/26/13 11:23	4/26/13 14:46	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U, T-1	ug/L	0.50	4/26/13 11:23	4/26/13 14:46	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, T-1	ug/L	0.50	4/26/13 11:23	4/26/13 14:46	EPA 8260C
75-01-4	Vinyl chloride	0.50	U, T-1	ug/L	0.50	4/26/13 11:23	4/26/13 14:46	EPA 8260C

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 13-0091
Project: 13-0340, Stony Hill Rd TCE - Reported by Kristin Trapp

Volatile Organics

Project: 13-0340, Stony Hill Rd TCE

Sample ID: 3006Rb
Lab ID: E131705-04
Station ID:
Matrix: Trip Blank - Water

Date Collected: 4/22/13 8:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 15:11	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 15:11	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 15:11	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.015	U	ug/L	0.015	5/02/13 11:13	5/02/13 15:45	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 15:11	EPA 8260C
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 15:11	EPA 8260C

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 13-0091
Project: 13-0340, Stony Hill Rd TCE - Reported by Kristin Trapp

Volatile Organics

Project: 13-0340, Stony Hill Rd TCE

Sample ID: 1000SLCb
Station ID: 1000SLC
Lab ID: E131705-05
Matrix: Groundwater

Date Collected: 4/22/13 14:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 10:13	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 10:13	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 10:13	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 10:13	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 10:13	EPA 8260C
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 10:13	EPA 8260C

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Volatile Organics

Project: 13-0340, Stony Hill Rd TCE

Sample ID: **1001HTCTb** **Lab ID:** **E131705-06**

Station ID: **1001HTCT** **Matrix:** **Groundwater**

Date Collected: 4/22/13 16:32

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 10:38	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 10:38	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 10:38	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 10:38	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 10:38	EPA 8260C
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 10:38	EPA 8260C

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Volatile Organics

Project: 13-0340, Stony Hill Rd TCE

Sample ID: 1001SLCb
Station ID: 1001SLC
Lab ID: E131705-07
Matrix: Groundwater

Date Collected: 4/22/13 15:07

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 11:03	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 11:03	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 11:03	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 11:03	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 11:03	EPA 8260C
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 11:03	EPA 8260C

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Volatile Organics

Project: 13-0340, Stony Hill Rd TCE

Sample ID: 1004HTCT
Station ID: 1004HTCT
Lab ID: E131705-08
Matrix: Groundwater

Date Collected: 4/23/13 8:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 11:29	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 11:29	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 11:29	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 11:29	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 11:29	EPA 8260C
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 11:29	EPA 8260C

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Volatile Organics

Project: 13-0340, Stony Hill Rd TCE

Sample ID: 1004SLCb
Station ID: 1004SLC
Lab ID: E131705-09
Matrix: Groundwater

Date Collected: 4/22/13 15:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 11:54	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 11:54	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 11:54	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 11:54	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 11:54	EPA 8260C
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 11:54	EPA 8260C

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Volatile Organics

Project: 13-0340, Stony Hill Rd TCE

Sample ID: 1005HTCT
Station ID: 1005HTCT
Lab ID: E131705-10
Matrix: Groundwater

Date Collected: 4/22/13 16:07

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 12:20	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 12:20	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 12:20	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 12:20	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 12:20	EPA 8260C
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 12:20	EPA 8260C

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Volatile Organics

Project: 13-0340, Stony Hill Rd TCE

Sample ID: 1005SLCb
Station ID: 1005SLC
Lab ID: E131705-11
Matrix: Groundwater

Date Collected: 4/22/13 15:32

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 12:46	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 12:46	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 12:46	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 12:46	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 12:46	EPA 8260C
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 12:46	EPA 8260C

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Volatile Organics

Project: 13-0340, Stony Hill Rd TCE

Sample ID: 10080HTCb
Station ID: 1008HTC
Lab ID: E131705-12
Matrix: Groundwater

Date Collected: 4/22/13 10:23

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 13:12	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.34	J, Q-2	ug/L	0.50	4/29/13 9:41	4/29/13 13:12	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.13	J, Q-2	ug/L	0.50	4/29/13 9:41	4/29/13 13:12	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	2.0		ug/L	0.50	4/29/13 9:41	4/29/13 13:12	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	5.1		ug/L	0.50	4/29/13 9:41	4/29/13 13:12	EPA 8260C
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 13:12	EPA 8260C

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Volatile Organics

Project: 13-0340, Stony Hill Rd TCE

Sample ID: 1008HTCb
Station ID: 1008HTC
Lab ID: E131705-13
Matrix: Groundwater

Date Collected: 4/22/13 10:23

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 13:37	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.34	J, Q-2	ug/L	0.50	4/29/13 9:41	4/29/13 13:37	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.16	J, Q-2	ug/L	0.50	4/29/13 9:41	4/29/13 13:37	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	2.0		ug/L	0.50	4/29/13 9:41	4/29/13 13:37	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	5.0		ug/L	0.50	4/29/13 9:41	4/29/13 13:37	EPA 8260C
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 13:37	EPA 8260C

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Volatile Organics

Project: 13-0340, Stony Hill Rd TCE

Sample ID: **1008HTCTb** **Lab ID:** **E131705-14**

Station ID: **1008HTCT** **Matrix:** **Groundwater**

Date Collected: 4/23/13 9:21

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 14:02	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 14:02	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 14:02	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 14:02	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 14:02	EPA 8260C
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 14:02	EPA 8260C

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Volatile Organics

Project: 13-0340, Stony Hill Rd TCE

Sample ID: 10090HTCb
Station ID: 1009HTC
Lab ID: E131705-15
Matrix: Groundwater

Date Collected: 4/22/13 9:55

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.56		ug/L	0.50	4/29/13 9:41	4/29/13 14:27	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	1.2		ug/L	0.50	4/29/13 9:41	4/29/13 14:27	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 14:27	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	4.3		ug/L	0.50	4/29/13 9:41	4/29/13 14:27	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	15		ug/L	0.50	4/29/13 9:41	4/29/13 14:27	EPA 8260C
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 14:27	EPA 8260C

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Volatile Organics

Project: 13-0340, Stony Hill Rd TCE

Sample ID: 1009HTCb
Station ID: 1009HTC
Lab ID: E131705-16
Matrix: Groundwater

Date Collected: 4/22/13 9:55

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.56		ug/L	0.50	4/29/13 9:41	4/29/13 14:52	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	1.1		ug/L	0.50	4/29/13 9:41	4/29/13 14:52	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 14:52	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	4.2		ug/L	0.50	4/29/13 9:41	4/29/13 14:52	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	15		ug/L	0.50	4/29/13 9:41	4/29/13 14:52	EPA 8260C
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 14:52	EPA 8260C

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Project: 13-0340, Stony Hill Rd TCE

Sample ID: 1009HTCTb
Station ID: 1009HTCT
Lab ID: E131705-17
Matrix: Groundwater

Date Collected: 4/22/13 15:35

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 15:16	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 15:16	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 15:16	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 15:16	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 15:16	EPA 8260C
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 15:16	EPA 8260C

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Volatile Organics

Project: 13-0340, Stony Hill Rd TCE

Sample ID: 1009TT
Station ID: 1009TT
Lab ID: E131705-18
Matrix: Groundwater

Date Collected: 4/23/13 10:05

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 15:41	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 15:41	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 15:41	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 15:41	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 15:41	EPA 8260C
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 15:41	EPA 8260C

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Volatile Organics

Project: 13-0340, Stony Hill Rd TCE

Sample ID: 1012HTCb
Station ID: 1012HTC
Lab ID: E131705-19
Matrix: Groundwater

Date Collected: 4/22/13 9:22

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.14	J, Q-2	ug/L	0.50	4/29/13 9:41	4/29/13 16:06	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.48	J, Q-2	ug/L	0.50	4/29/13 9:41	4/29/13 16:06	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 16:06	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	1.6		ug/L	0.50	4/29/13 9:41	4/29/13 16:06	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	5.5		ug/L	0.50	4/29/13 9:41	4/29/13 16:06	EPA 8260C
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 16:06	EPA 8260C

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Project: 13-0340, Stony Hill Rd TCE

Sample ID: 1012TTb
Station ID: 1012TT
Lab ID: E131705-20
Matrix: Groundwater

Date Collected: 4/22/13 15:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 16:31	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 16:31	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 16:31	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 16:31	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 16:31	EPA 8260C
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	4/29/13 9:41	4/29/13 16:31	EPA 8260C

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Volatile Organics

Project: 13-0340, Stony Hill Rd TCE

Sample ID: 1013SLCb
Station ID: 1013SLC
Lab ID: E131705-21
Matrix: Groundwater

Date Collected: 4/22/13 15:52

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 15:35	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 15:35	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 15:35	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 15:35	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 15:35	EPA 8260C
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 15:35	EPA 8260C

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Volatile Organics

Project: 13-0340, Stony Hill Rd TCE

Sample ID: 1017SLCb
Station ID: 1017SLC
Lab ID: E131705-22
Matrix: Groundwater

Date Collected: 4/22/13 16:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 15:59	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 15:59	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 15:59	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 15:59	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 15:59	EPA 8260C
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 15:59	EPA 8260C

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Volatile Organics

Project: 13-0340, Stony Hill Rd TCE

Sample ID: 1020TTb
Station ID: 1020TT
Lab ID: E131705-23
Matrix: Groundwater

Date Collected: 4/22/13 16:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 16:23	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 16:23	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 16:23	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 16:23	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 16:23	EPA 8260C
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 16:23	EPA 8260C

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Project: 13-0340, Stony Hill Rd TCE

Sample ID: 1021SLCb
Station ID: 1021SLC
Lab ID: E131705-24
Matrix: Groundwater

Date Collected: 4/22/13 16:37

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 16:47	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 16:47	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 16:47	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 16:47	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	0.72		ug/L	0.50	4/26/13 11:23	4/26/13 16:47	EPA 8260C
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 16:47	EPA 8260C

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Project: 13-0340, Stony Hill Rd TCE

Sample ID: 1032TTb
Station ID: 1032TT
Lab ID: E131705-25
Matrix: Groundwater

Date Collected: 4/22/13 14:35

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 17:10	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 17:10	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 17:10	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 17:10	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 17:10	EPA 8260C
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 17:10	EPA 8260C

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Project: 13-0340, Stony Hill Rd TCE

Sample ID: 14210BRb
Lab ID: E131705-26
Station ID: 1421BR
Matrix: Groundwater

Date Collected: 4/23/13 9:34

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 21:09	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 21:09	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.29	J, Q-2	ug/L	0.50	4/26/13 11:23	4/26/13 21:09	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.015	U	ug/L	0.015	5/02/13 11:13	5/02/13 16:09	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	28		ug/L	0.50	4/26/13 11:23	4/26/13 21:09	EPA 8260C
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 21:09	EPA 8260C

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Project: 13-0340, Stony Hill Rd TCE

Sample ID: 1421BRb
Station ID: 1421BR
Lab ID: E131705-27
Matrix: Groundwater

Date Collected: 4/23/13 9:32

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 21:33	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 21:33	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.29	J, Q-2	ug/L	0.50	4/26/13 11:23	4/26/13 21:33	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.015	U	ug/L	0.015	5/02/13 11:13	5/02/13 16:34	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	30		ug/L	0.50	4/26/13 11:23	4/26/13 21:33	EPA 8260C
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 21:33	EPA 8260C

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Project: 13-0340, Stony Hill Rd TCE

Sample ID: 1425BRb
Station ID: 1425BR
Lab ID: E131705-28
Matrix: Groundwater

Date Collected: 4/23/13 9:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 17:34	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 17:34	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 17:34	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 17:34	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 17:34	EPA 8260C
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 17:34	EPA 8260C

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Project: 13-0340, Stony Hill Rd TCE

Sample ID: 1437BRb
Station ID: 1437BR
Lab ID: E131705-29
Matrix: Groundwater

Date Collected: 4/23/13 8:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 17:58	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 17:58	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 17:58	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.015	U	ug/L	0.015	5/02/13 11:13	5/02/13 14:32	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 17:58	EPA 8260C
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 17:58	EPA 8260C

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Project: 13-0340, Stony Hill Rd TCE

Sample ID: 1625BRb
Station ID: 1625BR
Lab ID: E131705-30
Matrix: Groundwater

Date Collected: 4/22/13 9:04

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 18:22	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 18:22	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 18:22	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 18:22	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 18:22	EPA 8260C
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 18:22	EPA 8260C

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Project: 13-0340, Stony Hill Rd TCE

Sample ID: 2000RLb
Station ID: 2000RL
Lab ID: E131705-31
Matrix: Groundwater

Date Collected: 4/22/13 13:52

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 18:46	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 18:46	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 18:46	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 18:46	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 18:46	EPA 8260C
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 18:46	EPA 8260C

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Project: 13-0340, Stony Hill Rd TCE

Sample ID: 2020RLb
Station ID: 2020RL
Lab ID: E131705-32
Matrix: Groundwater

Date Collected: 4/22/13 14:28

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 19:10	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 19:10	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 19:10	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 19:10	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 19:10	EPA 8260C
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 19:10	EPA 8260C

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Project: 13-0340, Stony Hill Rd TCE

Sample ID: 2728DRb
Station ID: 2728DR
Lab ID: E131705-33
Matrix: Groundwater

Date Collected: 4/23/13 10:35

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 19:34	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 19:34	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 19:34	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 19:34	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 19:34	EPA 8260C
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 19:34	EPA 8260C

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Project: 13-0340, Stony Hill Rd TCE

Sample ID: 7121CDb
Station ID: 7121CD
Lab ID: E131705-34
Matrix: Groundwater

Date Collected: 4/22/13 16:09

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 19:58	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 19:58	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 19:58	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 19:58	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 19:58	EPA 8260C
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 19:58	EPA 8260C

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Project: 13-0340, Stony Hill Rd TCE

Sample ID: 7217CDb
Station ID: 7217CD
Lab ID: E131705-35
Matrix: Groundwater

Date Collected: 4/22/13 14:05

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 20:21	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 20:21	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 20:21	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 20:21	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 20:21	EPA 8260C
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 20:21	EPA 8260C

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Project: 13-0340, Stony Hill Rd TCE

Sample ID: 7220CDb
Station ID: 7220CD
Lab ID: E131705-36
Matrix: Groundwater

Date Collected: 4/22/13 15:42

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 20:46	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 20:46	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 20:46	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 20:46	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 20:46	EPA 8260C
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	4/26/13 11:23	4/26/13 20:46	EPA 8260C

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Volatile Organics

Project: 13-0340, Stony Hill Rd TCE

Sample ID: 7225CDb
Station ID: 7225CD
Lab ID: E131705-37
Matrix: Groundwater

Date Collected: 4/22/13 16:38

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	4/26/13 14:49	4/26/13 16:57	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	4/26/13 14:49	4/26/13 16:57	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	4/26/13 14:49	4/26/13 16:57	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	4/26/13 14:49	4/26/13 16:57	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	4/26/13 14:49	4/26/13 16:57	EPA 8260C
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	4/26/13 14:49	4/26/13 16:57	EPA 8260C

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Volatile Organics

Project: 13-0340, Stony Hill Rd TCE

Sample ID: 7303SHRb
Station ID: 7303SHR
Lab ID: E131705-38
Matrix: Groundwater

Date Collected: 4/22/13 9:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	4/26/13 14:49	4/26/13 17:21	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	4/26/13 14:49	4/26/13 17:21	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	4/26/13 14:49	4/26/13 17:21	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	4/26/13 14:49	4/26/13 17:21	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	4/26/13 14:49	4/26/13 17:21	EPA 8260C
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	4/26/13 14:49	4/26/13 17:21	EPA 8260C

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Volatile Organics

Project: 13-0340, Stony Hill Rd TCE

Sample ID: 7304CDb
Station ID: 7304CD
Lab ID: E131705-39
Matrix: Groundwater

Date Collected: 4/22/13 14:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	4/26/13 14:49	4/26/13 17:45	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	4/26/13 14:49	4/26/13 17:45	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	4/26/13 14:49	4/26/13 17:45	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	4/26/13 14:49	4/26/13 17:45	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	4/26/13 14:49	4/26/13 17:45	EPA 8260C
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	4/26/13 14:49	4/26/13 17:45	EPA 8260C

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Volatile Organics

Project: 13-0340, Stony Hill Rd TCE

Sample ID: 7305SHRb
Station ID: 7305SHR
Lab ID: E131705-40
Matrix: Groundwater

Date Collected: 4/23/13 8:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.73		ug/L	0.50	4/26/13 14:49	4/26/13 18:09	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	1.3		ug/L	0.50	4/26/13 14:49	4/26/13 18:09	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	4/26/13 14:49	4/26/13 18:09	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	4.8		ug/L	0.50	4/26/13 14:49	4/26/13 18:09	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	17		ug/L	0.50	4/26/13 14:49	4/26/13 18:09	EPA 8260C
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	4/26/13 14:49	4/26/13 18:09	EPA 8260C

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Volatile Organics

Project: 13-0340, Stony Hill Rd TCE

Sample ID: 7312SHRb
Station ID: 7312SHR
Lab ID: E131705-41
Matrix: Groundwater

Date Collected: 4/22/13 9:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	4/26/13 14:49	4/26/13 18:34	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	4/26/13 14:49	4/26/13 18:34	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	4/26/13 14:49	4/26/13 18:34	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	4/26/13 14:49	4/26/13 18:34	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	0.56		ug/L	0.50	4/26/13 14:49	4/26/13 18:34	EPA 8260C
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	4/26/13 14:49	4/26/13 18:34	EPA 8260C

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Volatile Organics

Project: 13-0340, Stony Hill Rd TCE

Sample ID: 7317SHRb
Station ID: 7317SHR
Lab ID: E131705-42
Matrix: Groundwater

Date Collected: 4/23/13 9:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	1.9	T-1	ug/L	0.50	4/26/13 14:49	4/26/13 20:11	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	6.2	T-1	ug/L	0.50	4/26/13 14:49	4/26/13 20:11	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	1.6	T-1	ug/L	0.50	4/26/13 14:49	4/26/13 20:11	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	29	T-1	ug/L	0.50	4/26/13 14:49	4/26/13 20:11	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	73	T-1	ug/L	0.50	4/26/13 14:49	4/26/13 20:11	EPA 8260C
75-01-4	Vinyl chloride	0.50	U, T-1	ug/L	0.50	4/26/13 14:49	4/26/13 20:11	EPA 8260C

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Volatile Organics

Project: 13-0340, Stony Hill Rd TCE

Sample ID: 7320SHRb
Station ID: 7320SHR
Lab ID: E131705-43
Matrix: Groundwater

Date Collected: 4/22/13 10:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U, T-1	ug/L	0.50	4/26/13 14:49	4/26/13 18:58	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U, T-1	ug/L	0.50	4/26/13 14:49	4/26/13 18:58	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U, T-1	ug/L	0.50	4/26/13 14:49	4/26/13 18:58	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U, T-1	ug/L	0.50	4/26/13 14:49	4/26/13 18:58	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, T-1	ug/L	0.50	4/26/13 14:49	4/26/13 18:58	EPA 8260C
75-01-4	Vinyl chloride	0.50	U, T-1	ug/L	0.50	4/26/13 14:49	4/26/13 18:58	EPA 8260C

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Project: 13-0340, Stony Hill Rd TCE

Sample ID: 7324SHRb
Station ID: 7324SHR
Lab ID: E131705-44
Matrix: Groundwater

Date Collected: 4/22/13 10:05

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U, T-1	ug/L	0.50	4/26/13 14:49	4/26/13 19:22	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U, T-1	ug/L	0.50	4/26/13 14:49	4/26/13 19:22	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U, T-1	ug/L	0.50	4/26/13 14:49	4/26/13 19:22	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U, T-1	ug/L	0.50	4/26/13 14:49	4/26/13 19:22	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, T-1	ug/L	0.50	4/26/13 14:49	4/26/13 19:22	EPA 8260C
75-01-4	Vinyl chloride	0.50	U, T-1	ug/L	0.50	4/26/13 14:49	4/26/13 19:22	EPA 8260C

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Volatile Organics

Project: 13-0340, Stony Hill Rd TCE

Sample ID: 7325SHRb
Station ID: 7325SHR
Lab ID: E131705-45
Matrix: Groundwater

Date Collected: 4/23/13 9:26

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U, T-1	ug/L	0.50	4/26/13 14:49	4/26/13 19:47	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U, T-1	ug/L	0.50	4/26/13 14:49	4/26/13 19:47	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U, T-1	ug/L	0.50	4/26/13 14:49	4/26/13 19:47	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U, T-1	ug/L	0.50	4/26/13 14:49	4/26/13 19:47	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, T-1	ug/L	0.50	4/26/13 14:49	4/26/13 19:47	EPA 8260C
75-01-4	Vinyl chloride	0.50	U, T-1	ug/L	0.50	4/26/13 14:49	4/26/13 19:47	EPA 8260C

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Volatile Organics

Project: 13-0340, Stony Hill Rd TCE

Sample ID: 7327SHRb
Station ID: 7327SHR
Lab ID: E131705-46
Matrix: Groundwater

Date Collected: 4/23/13 9:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.16	J, Q-2, T-1	ug/L	0.50	4/29/13 9:41	4/29/13 18:09	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	1.3	T-1	ug/L	0.50	4/29/13 9:41	4/29/13 18:09	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	1.8	T-1	ug/L	0.50	4/29/13 9:41	4/29/13 18:09	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	35	T-1	ug/L	0.50	4/29/13 9:41	4/29/13 18:09	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	22	T-1	ug/L	0.50	4/29/13 9:41	4/29/13 18:09	EPA 8260C
75-01-4	Vinyl chloride	0.50	U, T-1	ug/L	0.50	4/29/13 9:41	4/29/13 18:09	EPA 8260C

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Volatile Organics

Project: 13-0340, Stony Hill Rd TCE

Sample ID: 7328SHRb
Station ID: 7328SHR
Lab ID: E131705-47
Matrix: Groundwater

Date Collected: 4/22/13 11:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U, T-1	ug/L	0.50	4/29/13 9:41	4/29/13 16:55	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U, T-1	ug/L	0.50	4/29/13 9:41	4/29/13 16:55	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U, T-1	ug/L	0.50	4/29/13 9:41	4/29/13 16:55	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U, T-1	ug/L	0.50	4/29/13 9:41	4/29/13 16:55	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, T-1	ug/L	0.50	4/29/13 9:41	4/29/13 16:55	EPA 8260C
75-01-4	Vinyl chloride	0.50	U, T-1	ug/L	0.50	4/29/13 9:41	4/29/13 16:55	EPA 8260C

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Volatile Organics

Project: 13-0340, Stony Hill Rd TCE

Sample ID: 7333CDb
Station ID: 7333CD
Lab ID: E131705-48
Matrix: Groundwater

Date Collected: 4/23/13 10:37

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U, T-1	ug/L	0.50	4/29/13 9:41	4/29/13 17:20	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U, T-1	ug/L	0.50	4/29/13 9:41	4/29/13 17:20	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U, T-1	ug/L	0.50	4/29/13 9:41	4/29/13 17:20	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U, T-1	ug/L	0.50	4/29/13 9:41	4/29/13 17:20	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, T-1	ug/L	0.50	4/29/13 9:41	4/29/13 17:20	EPA 8260C
75-01-4	Vinyl chloride	0.50	U, T-1	ug/L	0.50	4/29/13 9:41	4/29/13 17:20	EPA 8260C

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Volatile Organics

Project: 13-0340, Stony Hill Rd TCE

Sample ID: 7333SHRDb
Station ID: 7333SHR
Lab ID: E131705-49
Matrix: Groundwater

Date Collected: 4/23/13 9:41

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U, T-1	ug/L	0.50	4/29/13 9:41	4/29/13 17:44	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.68	T-1	ug/L	0.50	4/29/13 9:41	4/29/13 17:44	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	2.3	T-1	ug/L	0.50	4/29/13 9:41	4/29/13 17:44	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	10	T-1	ug/L	0.50	4/29/13 9:41	4/29/13 17:44	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	23	T-1	ug/L	0.50	4/29/13 9:41	4/29/13 17:44	EPA 8260C
75-01-4	Vinyl chloride	0.50	U, T-1	ug/L	0.50	4/29/13 9:41	4/29/13 17:44	EPA 8260C

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Project: 13-0340, Stony Hill Rd TCE

Sample ID: 7333SHRSb
Station ID: 7333SHR
Lab ID: E131705-50
Matrix: Groundwater

Date Collected: 4/23/13 9:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 11:16	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 11:16	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 11:16	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 11:16	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	0.18	J, Q-2, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 11:16	EPA 8260C
75-01-4	Vinyl chloride	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 11:16	EPA 8260C

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Volatile Organics

Project: 13-0340, Stony Hill Rd TCE

Sample ID: 7337SHRDb
Station ID: 7337SHR
Lab ID: E131705-51
Matrix: Groundwater

Date Collected: 4/23/13 10:38

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 11:42	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.48	J, Q-2, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 11:42	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 11:42	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	1.2	T-1	ug/L	0.50	4/29/13 9:52	4/29/13 11:42	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	4.6	T-1	ug/L	0.50	4/29/13 9:52	4/29/13 11:42	EPA 8260C
75-01-4	Vinyl chloride	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 11:42	EPA 8260C

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Volatile Organics

Project: 13-0340, Stony Hill Rd TCE

Sample ID: 7337SHRSb
Station ID: 7337SHR
Lab ID: E131705-52
Matrix: Groundwater

Date Collected: 4/23/13 10:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 12:07	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 12:07	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 12:07	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.60	T-1	ug/L	0.50	4/29/13 9:52	4/29/13 12:07	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	0.55	T-1	ug/L	0.50	4/29/13 9:52	4/29/13 12:07	EPA 8260C
75-01-4	Vinyl chloride	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 12:07	EPA 8260C

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Volatile Organics

Project: 13-0340, Stony Hill Rd TCE

Sample ID: 7341CDb
Station ID: 7341CD
Lab ID: E131705-53
Matrix: Groundwater

Date Collected: 4/23/13 11:42

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 12:33	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 12:33	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 12:33	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 12:33	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 12:33	EPA 8260C
75-01-4	Vinyl chloride	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 12:33	EPA 8260C

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Volatile Organics

Project: 13-0340, Stony Hill Rd TCE

Sample ID: 7409TBTb
Station ID: 7409TBT
Lab ID: E131705-54
Matrix: Groundwater

Date Collected: 4/22/13 11:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 12:59	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 12:59	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 12:59	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 12:59	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 12:59	EPA 8260C
75-01-4	Vinyl chloride	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 12:59	EPA 8260C

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Volatile Organics

Project: 13-0340, Stony Hill Rd TCE

Sample ID: 7412CDb
Station ID: 7412CD
Lab ID: E131705-55
Matrix: Groundwater

Date Collected: 4/22/13 11:44

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	4/29/13 9:52	4/29/13 13:25	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	4/29/13 9:52	4/29/13 13:25	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	4/29/13 9:52	4/29/13 13:25	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.015	U	ug/L	0.015	5/02/13 11:13	5/02/13 14:56	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	0.55		ug/L	0.50	4/29/13 9:52	4/29/13 13:25	EPA 8260C
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	4/29/13 9:52	4/29/13 13:25	EPA 8260C

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Project: 13-0340, Stony Hill Rd TCE

Sample ID: 7417TBTb
Station ID: 7417TBT
Lab ID: E131705-56
Matrix: Groundwater

Date Collected: 4/22/13 11:08

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 13:50	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 13:50	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 13:50	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 13:50	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 13:50	EPA 8260C
75-01-4	Vinyl chloride	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 13:50	EPA 8260C

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Volatile Organics

Project: 13-0340, Stony Hill Rd TCE

Sample ID: 74201CDb
Station ID: 7420CD
Lab ID: E131705-57
Matrix: Groundwater

Date Collected: 4/22/13 13:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 14:15	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 14:15	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.29	J, Q-2, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 14:15	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 14:15	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	12	T-1	ug/L	0.50	4/29/13 9:52	4/29/13 14:15	EPA 8260C
75-01-4	Vinyl chloride	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 14:15	EPA 8260C

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Volatile Organics

Project: 13-0340, Stony Hill Rd TCE

Sample ID: 7420CDb
Station ID: 7420CD
Lab ID: E131705-58
Matrix: Groundwater

Date Collected: 4/22/13 13:28

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	2.0		ug/L	0.50	4/29/13 9:52	4/29/13 19:09	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	1.8		ug/L	0.50	4/29/13 9:52	4/29/13 19:09	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	4/29/13 9:52	4/29/13 19:09	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.15		ug/L	0.015	5/02/13 11:13	5/02/13 15:21	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	81		ug/L	0.50	4/29/13 9:52	4/29/13 19:09	EPA 8260C
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	4/29/13 9:52	4/29/13 19:09	EPA 8260C

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Volatile Organics

Project: 13-0340, Stony Hill Rd TCE

Sample ID: 7444SHRb
Station ID: 7444SHR
Lab ID: E131705-59
Matrix: Groundwater

Date Collected: 4/22/13 11:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 14:39	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 14:39	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 14:39	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 14:39	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 14:39	EPA 8260C
75-01-4	Vinyl chloride	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 14:39	EPA 8260C

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Volatile Organics

Project: 13-0340, Stony Hill Rd TCE

Sample ID: 75160TBTb
Station ID: 7516TBT
Lab ID: E131705-60
Matrix: Groundwater

Date Collected: 4/22/13 12:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 15:03	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 15:03	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 15:03	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.16	J, Q-2, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 15:03	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	0.47	J, Q-2, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 15:03	EPA 8260C
75-01-4	Vinyl chloride	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 15:03	EPA 8260C

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Volatile Organics

Project: 13-0340, Stony Hill Rd TCE

Sample ID: 7516TBTb
Station ID: 7516TBT
Lab ID: E131705-61
Matrix: Groundwater

Date Collected: 4/22/13 12:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 15:28	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 15:28	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 15:28	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.18	J, Q-2, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 15:28	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	0.54	T-1	ug/L	0.50	4/29/13 9:52	4/29/13 15:28	EPA 8260C
75-01-4	Vinyl chloride	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 15:28	EPA 8260C

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Volatile Organics

Project: 13-0340, Stony Hill Rd TCE

Sample ID: 7600TBTb
Station ID: 7600TBT
Lab ID: E131705-62
Matrix: Groundwater

Date Collected: 4/22/13 13:07

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 15:52	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.66	T-1	ug/L	0.50	4/29/13 9:52	4/29/13 15:52	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.35	J, Q-2, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 15:52	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	4.1	T-1	ug/L	0.50	4/29/13 9:52	4/29/13 15:52	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	10	T-1	ug/L	0.50	4/29/13 9:52	4/29/13 15:52	EPA 8260C
75-01-4	Vinyl chloride	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 15:52	EPA 8260C

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Volatile Organics

Project: 13-0340, Stony Hill Rd TCE

Sample ID: 7604TBTb
Station ID: 7604TBT
Lab ID: E131705-63
Matrix: Groundwater

Date Collected: 4/22/13 14:35

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 16:21	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.37	J, Q-2, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 16:21	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.22	J, Q-2, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 16:21	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	2.4	T-1	ug/L	0.50	4/29/13 9:52	4/29/13 16:21	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	6.0	T-1	ug/L	0.50	4/29/13 9:52	4/29/13 16:21	EPA 8260C
75-01-4	Vinyl chloride	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 16:21	EPA 8260C

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Volatile Organics

Project: 13-0340, Stony Hill Rd TCE

Sample ID: 7605TBTb
Station ID: 7605TBT
Lab ID: E131705-64
Matrix: Groundwater

Date Collected: 4/23/13 9:53

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 16:45	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 16:45	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 16:45	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 16:45	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 16:45	EPA 8260C
75-01-4	Vinyl chloride	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 16:45	EPA 8260C

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Project: 13-0340, Stony Hill Rd TCE

Sample ID: 7613TBTb
Station ID: 7613TBT
Lab ID: E131705-65
Matrix: Groundwater

Date Collected: 4/23/13 11:12

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 17:09	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 17:09	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 17:09	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 17:09	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 17:09	EPA 8260C
75-01-4	Vinyl chloride	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 17:09	EPA 8260C

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Volatile Organics

Project: 13-0340, Stony Hill Rd TCE

Sample ID: 7625BMRb
Station ID: 7625BMR
Lab ID: E131705-66
Matrix: Groundwater

Date Collected: 4/22/13 12:22

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 17:34	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 17:34	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 17:34	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 17:34	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 17:34	EPA 8260C
75-01-4	Vinyl chloride	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 17:34	EPA 8260C

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Volatile Organics

Project: 13-0340, Stony Hill Rd TCE

Sample ID: 7636BMRb
Station ID: 7636BMR
Lab ID: E131705-67
Matrix: Groundwater

Date Collected: 4/22/13 12:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 17:58	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 17:58	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 17:58	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 17:58	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 17:58	EPA 8260C
75-01-4	Vinyl chloride	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 17:58	EPA 8260C

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Volatile Organics

Project: 13-0340, Stony Hill Rd TCE

Sample ID: 7644BMRb
Station ID: 7644BMR
Lab ID: E131705-68
Matrix: Groundwater

Date Collected: 4/22/13 11:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 18:22	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 18:22	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 18:22	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 18:22	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 18:22	EPA 8260C
75-01-4	Vinyl chloride	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 18:22	EPA 8260C

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Volatile Organics

Project: 13-0340, Stony Hill Rd TCE

Sample ID: 7645BMRb
Station ID: 7645BMR
Lab ID: E131705-69
Matrix: Groundwater

Date Collected: 4/22/13 11:17

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 18:45	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 18:45	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 18:45	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 18:45	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	6.6	T-1	ug/L	0.50	4/29/13 9:52	4/29/13 18:45	EPA 8260C
75-01-4	Vinyl chloride	0.50	U, T-1	ug/L	0.50	4/29/13 9:52	4/29/13 18:45	EPA 8260C

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Volatile Organics

Project: 13-0340, Stony Hill Rd TCE

Sample ID: 7648BMRb
Station ID: 7648BMR
Lab ID: E131705-70
Matrix: Groundwater

Date Collected: 4/23/13 11:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	4/30/13 16:51	5/01/13 0:00	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	4/30/13 16:51	5/01/13 0:00	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	4/30/13 16:51	5/01/13 0:00	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.028		ug/L	0.015	5/02/13 11:13	5/02/13 18:10	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	360		ug/L	5.0	4/30/13 16:51	5/01/13 15:57	EPA 8260C
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	4/30/13 16:51	5/01/13 0:00	EPA 8260C

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Volatile Organics

Project: 13-0340, Stony Hill Rd TCE

Sample ID: 7649SHRb
Station ID: 7649SHR
Lab ID: E131705-71
Matrix: Groundwater

Date Collected: 4/22/13 12:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U, T-1	ug/L	0.50	4/30/13 16:51	4/30/13 17:54	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U, T-1	ug/L	0.50	4/30/13 16:51	4/30/13 17:54	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U, T-1	ug/L	0.50	4/30/13 16:51	4/30/13 17:54	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U, T-1	ug/L	0.50	4/30/13 16:51	4/30/13 17:54	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, T-1	ug/L	0.50	4/30/13 16:51	4/30/13 17:54	EPA 8260C
75-01-4	Vinyl chloride	0.50	U, T-1	ug/L	0.50	4/30/13 16:51	4/30/13 17:54	EPA 8260C

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Volatile Organics

Project: 13-0340, Stony Hill Rd TCE

Sample ID: 7705SHRb
Station ID: 7705SHR
Lab ID: E131705-72
Matrix: Groundwater

Date Collected: 4/22/13 12:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U, T-1	ug/L	0.50	4/30/13 16:51	4/30/13 18:18	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U, T-1	ug/L	0.50	4/30/13 16:51	4/30/13 18:18	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U, T-1	ug/L	0.50	4/30/13 16:51	4/30/13 18:18	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U, T-1	ug/L	0.50	4/30/13 16:51	4/30/13 18:18	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, T-1	ug/L	0.50	4/30/13 16:51	4/30/13 18:18	EPA 8260C
75-01-4	Vinyl chloride	0.50	U, T-1	ug/L	0.50	4/30/13 16:51	4/30/13 18:18	EPA 8260C

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Volatile Organics

Project: 13-0340, Stony Hill Rd TCE

Sample ID: 7708BMRDb
Station ID: 7708BMR
Lab ID: E131705-73
Matrix: Groundwater

Date Collected: 4/23/13 11:25

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	4/30/13 16:51	4/30/13 23:12	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	4/30/13 16:51	4/30/13 23:12	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	4/30/13 16:51	4/30/13 23:12	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.014	J, Q-2	ug/L	0.015	5/02/13 11:13	5/02/13 17:46	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	250		ug/L	5.0	4/30/13 16:51	5/01/13 15:33	EPA 8260C
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	4/30/13 16:51	4/30/13 23:12	EPA 8260C

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Volatile Organics

Project: 13-0340, Stony Hill Rd TCE

Sample ID: 7708BMRDDb
Station ID: 7708BMR
Lab ID: E131705-74
Matrix: Groundwater

Date Collected: 4/23/13 11:25

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	4/30/13 16:51	4/30/13 18:43	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	4/30/13 16:51	4/30/13 18:43	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	4/30/13 16:51	4/30/13 18:43	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.015	U	ug/L	0.015	5/02/13 11:13	5/02/13 16:58	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	33		ug/L	0.50	4/30/13 16:51	4/30/13 18:43	EPA 8260C
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	4/30/13 16:51	4/30/13 18:43	EPA 8260C

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Volatile Organics

Project: 13-0340, Stony Hill Rd TCE

Sample ID: 7708BMRSb
Station ID: 7708BMR
Lab ID: E131705-75
Matrix: Groundwater

Date Collected: 4/23/13 11:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	4/30/13 16:51	4/30/13 19:08	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	4/30/13 16:51	4/30/13 19:08	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	4/30/13 16:51	4/30/13 19:08	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.042		ug/L	0.015	5/02/13 11:13	5/02/13 17:22	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	35		ug/L	0.50	4/30/13 16:51	4/30/13 19:08	EPA 8260C
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	4/30/13 16:51	4/30/13 19:08	EPA 8260C

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Volatile Organics

Project: 13-0340, Stony Hill Rd TCE

Sample ID: 7716BHCb
Station ID: 7716BHC
Lab ID: E131705-76
Matrix: Groundwater

Date Collected: 4/22/13 11:05

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U, T-1	ug/L	0.50	4/30/13 16:51	4/30/13 19:33	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U, T-1	ug/L	0.50	4/30/13 16:51	4/30/13 19:33	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U, T-1	ug/L	0.50	4/30/13 16:51	4/30/13 19:33	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U, T-1	ug/L	0.50	4/30/13 16:51	4/30/13 19:33	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, T-1	ug/L	0.50	4/30/13 16:51	4/30/13 19:33	EPA 8260C
75-01-4	Vinyl chloride	0.50	U, T-1	ug/L	0.50	4/30/13 16:51	4/30/13 19:33	EPA 8260C

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Project: 13-0340, Stony Hill Rd TCE

Sample ID: 7720BHCb
Station ID: 7720BHC
Lab ID: E131705-77
Matrix: Groundwater

Date Collected: 4/22/13 10:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U, T-1	ug/L	0.50	4/30/13 16:51	4/30/13 19:57	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U, T-1	ug/L	0.50	4/30/13 16:51	4/30/13 19:57	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U, T-1	ug/L	0.50	4/30/13 16:51	4/30/13 19:57	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U, T-1	ug/L	0.50	4/30/13 16:51	4/30/13 19:57	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, T-1	ug/L	0.50	4/30/13 16:51	4/30/13 19:57	EPA 8260C
75-01-4	Vinyl chloride	0.50	U, T-1	ug/L	0.50	4/30/13 16:51	4/30/13 19:57	EPA 8260C

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Volatile Organics

Project: 13-0340, Stony Hill Rd TCE

Sample ID: 7724BHCb
Station ID: 7724BHC
Lab ID: E131705-78
Matrix: Groundwater

Date Collected: 4/22/13 9:52

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U, T-1	ug/L	0.50	4/30/13 16:51	4/30/13 20:21	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U, T-1	ug/L	0.50	4/30/13 16:51	4/30/13 20:21	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U, T-1	ug/L	0.50	4/30/13 16:51	4/30/13 20:21	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U, T-1	ug/L	0.50	4/30/13 16:51	4/30/13 20:21	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, T-1	ug/L	0.50	4/30/13 16:51	4/30/13 20:21	EPA 8260C
75-01-4	Vinyl chloride	0.50	U, T-1	ug/L	0.50	4/30/13 16:51	4/30/13 20:21	EPA 8260C

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Volatile Organics

Project: 13-0340, Stony Hill Rd TCE

Sample ID: 7804BMRb
Station ID: 7804BMR
Lab ID: E131705-79
Matrix: Groundwater

Date Collected: 4/22/13 10:57

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U, T-1	ug/L	0.50	4/30/13 16:51	4/30/13 20:46	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U, T-1	ug/L	0.50	4/30/13 16:51	4/30/13 20:46	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U, T-1	ug/L	0.50	4/30/13 16:51	4/30/13 20:46	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U, T-1	ug/L	0.50	4/30/13 16:51	4/30/13 20:46	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, T-1	ug/L	0.50	4/30/13 16:51	4/30/13 20:46	EPA 8260C
75-01-4	Vinyl chloride	0.50	U, T-1	ug/L	0.50	4/30/13 16:51	4/30/13 20:46	EPA 8260C

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Volatile Organics

Project: 13-0340, Stony Hill Rd TCE

Sample ID: 7821BMRb
Station ID: 7821BMR
Lab ID: E131705-80
Matrix: Groundwater

Date Collected: 4/22/13 10:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U, T-1	ug/L	0.50	4/30/13 16:51	4/30/13 21:10	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U, T-1	ug/L	0.50	4/30/13 16:51	4/30/13 21:10	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U, T-1	ug/L	0.50	4/30/13 16:51	4/30/13 21:10	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U, T-1	ug/L	0.50	4/30/13 16:51	4/30/13 21:10	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, T-1	ug/L	0.50	4/30/13 16:51	4/30/13 21:10	EPA 8260C
75-01-4	Vinyl chloride	0.50	U, T-1	ug/L	0.50	4/30/13 16:51	4/30/13 21:10	EPA 8260C

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Volatile Organics

Project: 13-0340, Stony Hill Rd TCE

Sample ID: 7904BMRb
Station ID: 7904BMR
Lab ID: E131705-81
Matrix: Groundwater

Date Collected: 4/22/13 10:05

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U, T-1	ug/L	0.50	4/30/13 16:51	4/30/13 21:35	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U, T-1	ug/L	0.50	4/30/13 16:51	4/30/13 21:35	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U, T-1	ug/L	0.50	4/30/13 16:51	4/30/13 21:35	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U, T-1	ug/L	0.50	4/30/13 16:51	4/30/13 21:35	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, T-1	ug/L	0.50	4/30/13 16:51	4/30/13 21:35	EPA 8260C
75-01-4	Vinyl chloride	0.50	U, T-1	ug/L	0.50	4/30/13 16:51	4/30/13 21:35	EPA 8260C

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Volatile Organics

Project: 13-0340, Stony Hill Rd TCE

Sample ID: 7916BMRb
Station ID: 7916BMR
Lab ID: E131705-82
Matrix: Groundwater

Date Collected: 4/22/13 9:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U, T-1	ug/L	0.50	4/30/13 16:51	4/30/13 21:59	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U, T-1	ug/L	0.50	4/30/13 16:51	4/30/13 21:59	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U, T-1	ug/L	0.50	4/30/13 16:51	4/30/13 21:59	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U, T-1	ug/L	0.50	4/30/13 16:51	4/30/13 21:59	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, T-1	ug/L	0.50	4/30/13 16:51	4/30/13 21:59	EPA 8260C
75-01-4	Vinyl chloride	0.50	U, T-1	ug/L	0.50	4/30/13 16:51	4/30/13 21:59	EPA 8260C

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Volatile Organics

Project: 13-0340, Stony Hill Rd TCE

Sample ID: 7928BMRb
Station ID: 7928BMR
Lab ID: E131705-83
Matrix: Groundwater

Date Collected: 4/22/13 9:25

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U, T-1	ug/L	0.50	4/30/13 16:51	4/30/13 22:23	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U, T-1	ug/L	0.50	4/30/13 16:51	4/30/13 22:23	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U, T-1	ug/L	0.50	4/30/13 16:51	4/30/13 22:23	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U, T-1	ug/L	0.50	4/30/13 16:51	4/30/13 22:23	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, T-1	ug/L	0.50	4/30/13 16:51	4/30/13 22:23	EPA 8260C
75-01-4	Vinyl chloride	0.50	U, T-1	ug/L	0.50	4/30/13 16:51	4/30/13 22:23	EPA 8260C

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Volatile Organics

Project: 13-0340, Stony Hill Rd TCE

Sample ID: 7936BMRb
Station ID: 7936BMR
Lab ID: E131705-84
Matrix: Groundwater

Date Collected: 4/22/13 8:55

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
71-55-6	1,1,1-Trichloroethane	0.50	U, T-1	ug/L	0.50	4/30/13 16:51	4/30/13 22:48	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U, T-1	ug/L	0.50	4/30/13 16:51	4/30/13 22:48	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.50	U, T-1	ug/L	0.50	4/30/13 16:51	4/30/13 22:48	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U, T-1	ug/L	0.50	4/30/13 16:51	4/30/13 22:48	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, T-1	ug/L	0.50	4/30/13 16:51	4/30/13 22:48	EPA 8260C
75-01-4	Vinyl chloride	0.50	U, T-1	ug/L	0.50	4/30/13 16:51	4/30/13 22:48	EPA 8260C

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Volatile Organics (VOA) - Quality Control
US-EPA, Region 4, SESD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1304105 - V 5030B VOA Wtr Prep										
Blank (1304105-BLK1)				Prepared & Analyzed: 04/26/13						
EPA 8260C										
Vinyl chloride	U	0.50	ug/L							U
1,1-Dichloroethene (1,1-Dichloroethylene)	U	0.50	"							U
cis-1,2-Dichloroethene	U	0.50	"							U
1,1,1-Trichloroethane	U	0.50	"							U
Trichloroethene (Trichloroethylene)	U	0.50	"							U
Tetrachloroethene (Tetrachloroethylene)	U	0.50	"							U
LCS (1304105-BS1)				Prepared & Analyzed: 04/26/13						
EPA 8260C										
Vinyl chloride	19.530		ug/L	20.000		97.6	78.8-115			
1,1-Dichloroethene (1,1-Dichloroethylene)	20.200		"	20.000		101	85.4-116			
cis-1,2-Dichloroethene	21.060		"	20.000		105	87.6-115			
1,1,1-Trichloroethane	20.790		"	20.000		104	79.3-126			
Trichloroethene (Trichloroethylene)	20.740		"	20.000		104	87.8-114			
Tetrachloroethene (Tetrachloroethylene)	19.780		"	20.000		98.9	85.1-113			
Matrix Spike (1304105-MS1)		**Source: E131705-36**		Prepared & Analyzed: 04/26/13						
EPA 8260C										
Vinyl chloride	11.510		ug/L	10.233	U	112	84.5-135			
1,1-Dichloroethene (1,1-Dichloroethylene)	11.160		"	10.233	U	109	87.5-133			
cis-1,2-Dichloroethene	11.270		"	10.233	U	110	85.3-127			
1,1,1-Trichloroethane	12.110		"	10.233	U	118	85.6-137			
Trichloroethene (Trichloroethylene)	11.910		"	10.233	U	116	87.2-128			
Tetrachloroethene (Tetrachloroethylene)	11.140		"	10.233	U	109	66.4-149			
Matrix Spike Dup (1304105-MSD1)		**Source: E131705-36**		Prepared & Analyzed: 04/26/13						
EPA 8260C										
Vinyl chloride	12.270		ug/L	10.233	U	120	84.5-135	6.39	14.1	
1,1-Dichloroethene (1,1-Dichloroethylene)	11.880		"	10.233	U	116	87.5-133	6.25	12.8	
cis-1,2-Dichloroethene	11.480		"	10.233	U	112	85.3-127	1.85	10.8	
1,1,1-Trichloroethane	12.210		"	10.233	U	119	85.6-137	0.822	10.9	
Trichloroethene (Trichloroethylene)	11.980		"	10.233	U	117	87.2-128	0.586	15	
Tetrachloroethene (Tetrachloroethylene)	11.230		"	10.233	U	110	66.4-149	0.805	13.4	

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Volatile Organics (VOA) - Quality Control
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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1304105 - V 5030B VOA Wtr Prep										
MRL Verification (1304105-PS1)				Prepared & Analyzed: 04/26/13						
EPA 8260C										
Vinyl chloride	0.53000		ug/L	0.50000		106	58.8-135			MRL-2
1,1-Dichloroethene (1,1-Dichloroethylene)	0.54000		"	0.50000		108	65.4-136			MRL-2
cis-1,2-Dichloroethene	0.52000		"	0.50000		104	67.6-135			MRL-2
1,1,1-Trichloroethane	0.52000		"	0.50000		104	59.3-146			MRL-2
Trichloroethene (Trichloroethylene)	0.52000		"	0.50000		104	67.8-134			MRL-2
Tetrachloroethene (Tetrachloroethylene)	0.51000		"	0.50000		102	65.1-133			MRL-2
Batch 1304109 - V 5030B VOA Wtr Prep										
Blank (1304109-BLK1)				Prepared & Analyzed: 04/26/13						
EPA 8260C										
Vinyl chloride	U	0.50	ug/L							U
1,1-Dichloroethene (1,1-Dichloroethylene)	U	0.50	"							U
cis-1,2-Dichloroethene	U	0.50	"							U
1,1,1-Trichloroethane	U	0.50	"							U
Trichloroethene (Trichloroethylene)	U	0.50	"							U
Tetrachloroethene (Tetrachloroethylene)	U	0.50	"							U
LCS (1304109-BS1)				Prepared & Analyzed: 04/26/13						
EPA 8260C										
Vinyl chloride	20.250		ug/L	20.000		101	78.8-115			
1,1-Dichloroethene (1,1-Dichloroethylene)	21.340		"	20.000		107	85.4-116			
cis-1,2-Dichloroethene	22.470		"	20.000		112	87.6-115			
1,1,1-Trichloroethane	21.780		"	20.000		109	79.3-126			
Trichloroethene (Trichloroethylene)	21.780		"	20.000		109	87.8-114			
Tetrachloroethene (Tetrachloroethylene)	20.160		"	20.000		101	85.1-113			
Matrix Spike (1304109-MS1)		**Source: E131705-38**		Prepared & Analyzed: 04/26/13						
EPA 8260C										
Vinyl chloride	11.560		ug/L	10.233	U	113	84.5-135			
1,1-Dichloroethene (1,1-Dichloroethylene)	12.520		"	10.233	U	122	87.5-133			
cis-1,2-Dichloroethene	12.490		"	10.233	U	122	85.3-127			
1,1,1-Trichloroethane	12.280		"	10.233	U	120	85.6-137			
Trichloroethene (Trichloroethylene)	12.610		"	10.233	U	123	87.2-128			
Tetrachloroethene (Tetrachloroethylene)	11.880		"	10.233	0.040000	116	66.4-149			

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Volatile Organics (VOA) - Quality Control
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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1304109 - V 5030B VOA Wtr Prep										
Matrix Spike Dup (1304109-MSD1)		**Source: E131705-38**		Prepared & Analyzed: 04/26/13						
EPA 8260C										
Vinyl chloride	11.790		ug/L	10.233	U	115	84.5-135	1.97	14.1	
1,1-Dichloroethene (1,1-Dichloroethylene)	12.350		"	10.233	U	121	87.5-133	1.37	12.8	
cis-1,2-Dichloroethene	12.340		"	10.233	U	121	85.3-127	1.21	10.8	
1,1,1-Trichloroethane	12.930		"	10.233	U	126	85.6-137	5.16	10.9	
Trichloroethene (Trichloroethylene)	12.400		"	10.233	U	121	87.2-128	1.68	15	
Tetrachloroethene (Tetrachloroethylene)	11.420		"	10.233	0.040000	111	66.4-149	3.95	13.4	
MRL Verification (1304109-PS1)				Prepared & Analyzed: 04/26/13						
EPA 8260C										
Vinyl chloride	0.55000		ug/L	0.50000		110	58.8-135			MRL-2
1,1-Dichloroethene (1,1-Dichloroethylene)	0.57000		"	0.50000		114	65.4-136			MRL-2
cis-1,2-Dichloroethene	0.56000		"	0.50000		112	67.6-135			MRL-2
1,1,1-Trichloroethane	0.44000		"	0.50000		88.0	59.3-146			MRL-2
Trichloroethene (Trichloroethylene)	0.51000		"	0.50000		102	67.8-134			MRL-2
Tetrachloroethene (Tetrachloroethylene)	0.49000		"	0.50000		98.0	65.1-133			MRL-2
Batch 1304110 - V 5030B VOA Wtr Prep										
Blank (1304110-BLK1)				Prepared & Analyzed: 04/29/13						
EPA 8260C										
Vinyl chloride	U	0.50	ug/L							U
1,1-Dichloroethene (1,1-Dichloroethylene)	U	0.50	"							U
cis-1,2-Dichloroethene	U	0.50	"							U
1,1,1-Trichloroethane	U	0.50	"							U
Trichloroethene (Trichloroethylene)	U	0.50	"							U
Tetrachloroethene (Tetrachloroethylene)	U	0.50	"							U
LCS (1304110-BS1)				Prepared & Analyzed: 04/29/13						
EPA 8260C										
Vinyl chloride	18.630		ug/L	20.000		93.2	78.8-115			
1,1-Dichloroethene (1,1-Dichloroethylene)	20.460		"	20.000		102	85.4-116			
cis-1,2-Dichloroethene	21.460		"	20.000		107	87.6-115			
1,1,1-Trichloroethane	22.390		"	20.000		112	79.3-126			
Trichloroethene (Trichloroethylene)	20.890		"	20.000		104	87.8-114			
Tetrachloroethene (Tetrachloroethylene)	19.880		"	20.000		99.4	85.1-113			

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Volatile Organics (VOA) - Quality Control
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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1304110 - V 5030B VOA Wtr Prep										
Matrix Spike (1304110-MS1)		**Source: E131705-07**		Prepared & Analyzed: 04/29/13						
EPA 8260C										
Vinyl chloride	10.800		ug/L	10.233	U	106	84.5-135			
1,1-Dichloroethene (1,1-Dichloroethylene)	12.010		"	10.233	U	117	87.5-133			
cis-1,2-Dichloroethene	11.640		"	10.233	U	114	85.3-127			
1,1,1-Trichloroethane	12.110		"	10.233	U	118	85.6-137			
Trichloroethene (Trichloroethylene)	11.860		"	10.233	U	116	87.2-128			
Tetrachloroethene (Tetrachloroethylene)	11.150		"	10.233	U	109	66.4-149			
Matrix Spike Dup (1304110-MSD1)		**Source: E131705-07**		Prepared & Analyzed: 04/29/13						
EPA 8260C										
Vinyl chloride	10.730		ug/L	10.233	U	105	84.5-135	0.650	14.1	
1,1-Dichloroethene (1,1-Dichloroethylene)	12.000		"	10.233	U	117	87.5-133	0.0833	12.8	
cis-1,2-Dichloroethene	11.990		"	10.233	U	117	85.3-127	2.96	10.8	
1,1,1-Trichloroethane	12.530		"	10.233	U	122	85.6-137	3.41	10.9	
Trichloroethene (Trichloroethylene)	12.060		"	10.233	U	118	87.2-128	1.67	15	
Tetrachloroethene (Tetrachloroethylene)	11.390		"	10.233	U	111	66.4-149	2.13	13.4	
MRL Verification (1304110-PS1)				Prepared & Analyzed: 04/29/13						
EPA 8260C										
Vinyl chloride	0.48000		ug/L	0.50000		96.0	58.8-135			MRL-2
1,1-Dichloroethene (1,1-Dichloroethylene)	0.46000		"	0.50000		92.0	65.4-136			MRL-2
cis-1,2-Dichloroethene	0.48000		"	0.50000		96.0	67.6-135			MRL-2
1,1,1-Trichloroethane	0.55000		"	0.50000		110	59.3-146			MRL-2
Trichloroethene (Trichloroethylene)	0.61000		"	0.50000		122	67.8-134			MRL-2
Tetrachloroethene (Tetrachloroethylene)	0.54000		"	0.50000		108	65.1-133			MRL-2
Batch 1304111 - V 5030B VOA Wtr Prep										
Blank (1304111-BLK1)				Prepared & Analyzed: 04/29/13						
EPA 8260C										
Vinyl chloride	U	0.50	ug/L							U
1,1-Dichloroethene (1,1-Dichloroethylene)	U	0.50	"							U
cis-1,2-Dichloroethene	U	0.50	"							U
1,1,1-Trichloroethane	U	0.50	"							U
Trichloroethene (Trichloroethylene)	U	0.50	"							U
Tetrachloroethene (Tetrachloroethylene)	U	0.50	"							U

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Volatile Organics (VOA) - Quality Control
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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1304111 - V 5030B VOA Wtr Prep										
LCS (1304111-BS1)				Prepared & Analyzed: 04/29/13						
EPA 8260C										
Vinyl chloride	16.500		ug/L	20.000		82.5	78.8-115			
1,1-Dichloroethene (1,1-Dichloroethylene)	17.600		"	20.000		88.0	85.4-116			
cis-1,2-Dichloroethene	20.340		"	20.000		102	87.6-115			
1,1,1-Trichloroethane	20.250		"	20.000		101	79.3-126			
Trichloroethene (Trichloroethylene)	19.730		"	20.000		98.6	87.8-114			
Tetrachloroethene (Tetrachloroethylene)	18.660		"	20.000		93.3	85.1-113			
Matrix Spike (1304111-MS1)		**Source: E131705-69**		Prepared & Analyzed: 04/29/13						
EPA 8260C										
Vinyl chloride	10.020		ug/L	10.233	U	97.9	84.5-135			
1,1-Dichloroethene (1,1-Dichloroethylene)	10.400		"	10.233	U	102	87.5-133			
cis-1,2-Dichloroethene	10.960		"	10.233	U	107	85.3-127			
1,1,1-Trichloroethane	11.620		"	10.233	U	114	85.6-137			
Trichloroethene (Trichloroethylene)	17.570		"	10.233	6.6400	107	87.2-128			
Tetrachloroethene (Tetrachloroethylene)	11.210		"	10.233	U	110	66.4-149			
Matrix Spike Dup (1304111-MSD1)		**Source: E131705-69**		Prepared & Analyzed: 04/29/13						
EPA 8260C										
Vinyl chloride	10.320		ug/L	10.233	U	101	84.5-135	2.95	14.1	
1,1-Dichloroethene (1,1-Dichloroethylene)	10.430		"	10.233	U	102	87.5-133	0.288	12.8	
cis-1,2-Dichloroethene	10.720		"	10.233	U	105	85.3-127	2.21	10.8	
1,1,1-Trichloroethane	11.500		"	10.233	U	112	85.6-137	1.04	10.9	
Trichloroethene (Trichloroethylene)	17.420		"	10.233	6.6400	105	87.2-128	0.857	15	
Tetrachloroethene (Tetrachloroethylene)	10.660		"	10.233	U	104	66.4-149	5.03	13.4	
MRL Verification (1304111-PS1)				Prepared & Analyzed: 04/29/13						
EPA 8260C										
Vinyl chloride	0.46000		ug/L	0.50000		92.0	58.8-135			MRL-2
1,1-Dichloroethene (1,1-Dichloroethylene)	0.45000		"	0.50000		90.0	65.4-136			MRL-2
cis-1,2-Dichloroethene	0.50000		"	0.50000		100	67.6-135			MRL-2
1,1,1-Trichloroethane	0.57000		"	0.50000		114	59.3-146			MRL-2
Trichloroethene (Trichloroethylene)	0.53000		"	0.50000		106	67.8-134			MRL-2
Tetrachloroethene (Tetrachloroethylene)	0.51000		"	0.50000		102	65.1-133			MRL-2

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Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 13-0091
Project: 13-0340, Stony Hill Rd TCE - Reported by Kristin Trapp

Volatile Organics (VOA) - Quality Control
US-EPA, Region 4, SESD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1304120 - V 5030B VOA Wtr Prep										
Blank (1304120-BLK1)				Prepared & Analyzed: 04/30/13						
EPA 8260C										
Vinyl chloride	U	0.50	ug/L							U
1,1-Dichloroethene (1,1-Dichloroethylene)	U	0.50	"							U
cis-1,2-Dichloroethene	U	0.50	"							U
1,1,1-Trichloroethane	U	0.50	"							U
Trichloroethene (Trichloroethylene)	U	0.50	"							U
Tetrachloroethene (Tetrachloroethylene)	U	0.50	"							U
LCS (1304120-BS1)				Prepared & Analyzed: 04/30/13						
EPA 8260C										
Vinyl chloride	20.900		ug/L	20.000		104	78.8-115			
1,1-Dichloroethene (1,1-Dichloroethylene)	21.320		"	20.000		107	85.4-116			
cis-1,2-Dichloroethene	22.040		"	20.000		110	87.6-115			
1,1,1-Trichloroethane	22.760		"	20.000		114	79.3-126			
Trichloroethene (Trichloroethylene)	21.700		"	20.000		108	87.8-114			
Tetrachloroethene (Tetrachloroethylene)	19.680		"	20.000		98.4	85.1-113			
Duplicate (1304120-DUP1)		**Source: E131705-73**		Prepared & Analyzed: 04/30/13						
EPA 8260C										
Vinyl chloride	U	0.50	ug/L		U				20	U
1,1-Dichloroethene (1,1-Dichloroethylene)	U	0.50	"		U				20	U
cis-1,2-Dichloroethene	U	0.50	"		U				20	U
1,1,1-Trichloroethane	U	0.50	"		U				20	U
Trichloroethene (Trichloroethylene)	312.98	0.50	"		310.37			0.837	20	J, QC-4
Tetrachloroethene (Tetrachloroethylene)	U	0.50	"		U				20	U
Matrix Spike (1304120-MS1)		**Source: E131705-75**		Prepared: 04/30/13 Analyzed: 05/01/13						
EPA 8260C										
Vinyl chloride	12.670		ug/L	10.233	U	124	84.5-135			
1,1-Dichloroethene (1,1-Dichloroethylene)	12.660		"	10.233	U	124	87.5-133			
cis-1,2-Dichloroethene	12.120		"	10.233	U	118	85.3-127			
1,1,1-Trichloroethane	12.780		"	10.233	U	125	85.6-137			
Trichloroethene (Trichloroethylene)	46.460		"	10.233	35.330	109	87.2-128			
Tetrachloroethene (Tetrachloroethylene)	11.220		"	10.233	U	110	66.4-149			

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1304120 - V 5030B VOA Wtr Prep										
MRL Verification (1304120-PS1)				Prepared & Analyzed: 04/30/13						
EPA 8260C										
Vinyl chloride	0.54000		ug/L	0.50000		108	58.8-135			MRL-2
1,1-Dichloroethene (1,1-Dichloroethylene)	0.53000		"	0.50000		106	65.4-136			MRL-2
cis-1,2-Dichloroethene	0.49000		"	0.50000		98.0	67.6-135			MRL-2
1,1,1-Trichloroethane	0.52000		"	0.50000		104	59.3-146			MRL-2
Trichloroethene (Trichloroethylene)	0.52000		"	0.50000		104	67.8-134			MRL-2
Tetrachloroethene (Tetrachloroethylene)	0.49000		"	0.50000		98.0	65.1-133			MRL-2
Batch 1305007 - V 5030B VOA Wtr Prep										
Blank (1305007-BLK1)				Prepared & Analyzed: 05/01/13						
EPA 8260C										
Vinyl chloride	U	0.50	ug/L							U
1,1-Dichloroethene (1,1-Dichloroethylene)	U	0.50	"							U
cis-1,2-Dichloroethene	U	0.50	"							U
1,1,1-Trichloroethane	U	0.50	"							U
Trichloroethene (Trichloroethylene)	U	0.50	"							U
Tetrachloroethene (Tetrachloroethylene)	U	0.50	"							U
LCS (1305007-BS1)				Prepared & Analyzed: 05/01/13						
EPA 8260C										
Vinyl chloride	21.310		ug/L	20.000		107	78.8-115			
1,1-Dichloroethene (1,1-Dichloroethylene)	21.410		"	20.000		107	85.4-116			
cis-1,2-Dichloroethene	22.380		"	20.000		112	87.6-115			
1,1,1-Trichloroethane	22.880		"	20.000		114	79.3-126			
Trichloroethene (Trichloroethylene)	21.920		"	20.000		110	87.8-114			
Tetrachloroethene (Tetrachloroethylene)	19.930		"	20.000		99.6	85.1-113			
LCS Dup (1305007-BSD1)				Prepared & Analyzed: 05/01/13						
EPA 8260C										
Vinyl chloride	21.870		ug/L	20.000		109	78.8-115	2.59	10	
1,1-Dichloroethene (1,1-Dichloroethylene)	22.040		"	20.000		110	85.4-116	2.90	11	
cis-1,2-Dichloroethene	22.470		"	20.000		112	87.6-115	0.401	10	
1,1,1-Trichloroethane	23.700		"	20.000		118	79.3-126	3.52	10	
Trichloroethene (Trichloroethylene)	21.830		"	20.000		109	87.8-114	0.411	10	
Tetrachloroethene (Tetrachloroethylene)	20.130		"	20.000		101	85.1-113	0.998	10	

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Batch 1305007 - V 5030B VOA Wtr Prep										
Duplicate (1305007-DUP1)		**Source: E131705-70RE1**		Prepared & Analyzed: 05/01/13						
EPA 8260C										
Vinyl chloride	U	5.0	ug/L		U				20	U
1,1-Dichloroethene (1,1-Dichloroethylene)	U	5.0	"		U				20	U
cis-1,2-Dichloroethene	U	5.0	"		U				20	U
1,1,1-Trichloroethane	U	5.0	"		U				20	U
Trichloroethene (Trichloroethylene)	364.60	5.0	"		355.60			2.50	20	
Tetrachloroethene (Tetrachloroethylene)	U	5.0	"		U				20	U
MRL Verification (1305007-PS1)				Prepared & Analyzed: 05/01/13						
EPA 8260C										
Vinyl chloride	0.48000		ug/L	0.50000		96.0	58.8-135			MRL-2
1,1-Dichloroethene (1,1-Dichloroethylene)	0.55000		"	0.50000		110	65.4-136			MRL-2
cis-1,2-Dichloroethene	0.52000		"	0.50000		104	67.6-135			MRL-2
1,1,1-Trichloroethane	0.52000		"	0.50000		104	59.3-146			MRL-2
Trichloroethene (Trichloroethylene)	0.53000		"	0.50000		106	67.8-134			MRL-2
Tetrachloroethene (Tetrachloroethylene)	0.48000		"	0.50000		96.0	65.1-133			MRL-2
Batch 1305010 - V 5030B VOA Wtr Prep										
Blank (1305010-BLK2)				Prepared & Analyzed: 05/02/13						
EPA 8260C										
Tetrachloroethene (Tetrachloroethylene)	U	0.015	ug/L							U
LCS (1305010-BS1)				Prepared & Analyzed: 05/02/13						
EPA 8260C										
Tetrachloroethene (Tetrachloroethylene)	0.43481		ug/L	0.50000		87.0	70-130			
Matrix Spike (1305010-MS1)		**Source: E131705-29**		Prepared & Analyzed: 05/02/13						
EPA 8260C										
Tetrachloroethene (Tetrachloroethylene)	0.52712		ug/L	0.51163	0.011120	101	70-130			
Matrix Spike Dup (1305010-MSD1)		**Source: E131705-29**		Prepared & Analyzed: 05/02/13						
EPA 8260C										
Tetrachloroethene (Tetrachloroethylene)	0.51420		ug/L	0.51163	0.011120	98.3	70-130	2.48	20	

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Batch 1305010 - V 5030B VOA Wtr Prep										
MRL Verification (1305010-PS1)				Prepared & Analyzed: 05/02/13						
EPA 8260C										
Tetrachloroethene (Tetrachloroethylene)	0.018730		ug/L	0.015000		125	50-150			MRL-2

Notes and Definitions for QC Samples

U	The analyte was not detected at or above the reporting limit.
J	The identification of the analyte is acceptable; the reported value is an estimate.
MRL-2	MRL verification for Non-Potable Water matrix
QC-4	Result greater than the highest point on the calibration curve