

Appendix C

Sonar Testing Summary

Appendix C
Sonar Logs
Town of Enfield, NH



Upstream Manhole	Downstream Manhole	Pipe Diameter (in)	Pipe Type	Street Name	Total Length (ft)	Sonar Score	Date Sonared
101	1102	16	DI	Main Street	41	9	7/25/2019
102	1101	16	DI	Main Street	41	10	7/25/2019
103	102	16	DI	Main Street	74	9	7/25/2019
104	103	16	DI	Main Street	54	9	7/25/2019
105	104	16	DI	Main Street	134	10	7/25/2019
106	105	16	DI	Main Street	198	10	7/25/2019
107	106	15	PVC	Main Street	233	N/A	7/25/2019
108	107	15	PVC	Main Street	298	N/A	7/25/2019
109	108	15	PVC	Main Street	319	N/A	7/25/2019
110	109	15	PVC	Main Street	47	N/A	7/25/2019
111	110	15	PVC	Main Street	151	N/A	7/25/2019
112	111	15	PVC	Main Street	103	N/A	7/25/2019
113	112	15	PVC	Main Street	213	N/A	7/25/2019
114	113	15	PVC	Main Street	368	N/A	7/25/2019
115	114	15	PVC	Main Street	283	N/A	7/25/2019
116	115	15	PVC	Main Street	93	N/A	7/25/2019
117	116	15	PVC	Main Street	43	N/A	7/25/2019
118	117	6	DI	Main Street	202	N/A - Siphon	7/25/2019
118	117	6	DI	Main Street	202	N/A - Siphon	7/25/2019
119	118	12	PVC	Main Street	55	8	8/15/2019
120	119	12	PVC	Main Street	275	9	8/15/2019
121	120	12	PVC	Main Street	128	9	8/15/2019
122	121	12	PVC	Main Street	168	9	8/15/2019
123	122	12	PVC	Main Street	115	8	8/15/2019
124	123	6	DI	Main Street	166	N/A - Siphon	8/15/2019
124	123	6	DI	Main Street	163	N/A - Siphon	8/15/2019
125	124	12	DI	Main Street	102	9	8/15/2019
126	125	12	DI	Main Street	134	N/A	8/15/2019
127	126	12	DI	Main Street	157	N/A	8/15/2019
128	127	12	DI	Main Street	110	N/A	8/15/2019
129	128	12	DI	Main Street	98	N/A	8/15/2019
130	129	12	DI	Main Street	165	N/A	8/15/2019
131	130	8	PVC	Main Street	272	8	8/15/2019
132	131	8	PVC	Main Street	146	9	8/15/2019
133	132	8	PVC	US Route 4	134	N/A	8/15/2019
134	133	8	PVC	US Route 4	154	N/A	8/15/2019
135	134	8	PVC	US Route 4	106	N/A	8/15/2019
136	135	8	PVC	US Route 4	162	N/A	8/15/2019
137	136	8	PVC	US Route 4	114	N/A	7/25/2019
138	137	8	PVC	Baltic Street	213	N/A	7/25/2019
139	138	8	PVC	Baltic Street	181	N/A	7/25/2019

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140	139	8	PVC	Baltic Street	180	N/A	7/25/2019
141	140	8	PVC	Baltic Street	144	N/A	7/25/2019
142	141	8	PVC	Baltic Street	296	10	7/25/2019
143	142	8	PVC	Baltic Street	266	N/A	8/14/2019
144	143	8	PVC	Baltic Street	404	N/A	8/14/2019
145	144	8	PVC	Baltic Street	239	N/A	8/14/2019
146	145	8	PVC	Baltic Street	211	N/A	8/14/2019
147	146	8	PVC	Baltic Street	158	N/A	7/24/2019
148	147	8	PVC	US Route 4	53	N/A	7/24/2019
149	148	8	PVC	US Route 4	131	N/A	7/24/2019
201	130	6	DI	Depot Street	159	N/A - Siphon	8/15/2019
201	130	6	DI	Depot Street	161	N/A - Siphon	8/15/2019
202	201	12	PVC	Depot Street	90	9	8/15/2019
203	202	12	PVC	Depot Street	182	10	8/15/2019
204	203	12	DI	Depot Street	133	9	8/15/2019
205	204	12	DI	Depot Street	193	10	8/15/2019
206	205	12	PVC	Union Street	135	N/A	8/15/2019
207	206	12	PVC	Union Street	113	N/A	8/14/2019
209	207	8	PVC	Union Street	300	N/A	8/14/2019
210	209	8	PVC	Union Street	200	N/A	8/14/2019
211	210	8	PVC	Union Street	275	N/A	8/14/2019
212	211	8	PVC	Shaker Hill Road	195	9	8/14/2019
213	212	8	PVC	Shaker Hill Road	180	8	8/14/2019
214	2140	8	PVC	Livingston Lodge Road	225	N/A	7/24/2019
215	214	8	PVC	Livingston Lodge Road	237	N/A	7/24/2019
301	135	8	PVC	US Route 4	310	N/A	7/30/2019
302	301	8	PVC	US Route 4	118	8	7/30/2019
303	302	8	PVC	US Route 4	147	N/A	8/14/2019
304	303	8	PVC	Maple Street	353	N/A	7/24/2019
305	304	8	PVC	Maple Street	258	9	7/24/2019
306	305	8	PVC	Maple Street	287	N/A	8/14/2019
307	306	8	PVC	Maple Street	136	N/A	8/14/2019
308	307	8	PVC	Maple Street	282	N/A	8/14/2019
309	308	8	PVC	Maple Street	311	N/A	8/14/2019
310	309	8	PVC	Maple Street	308	N/A	8/14/2019
400	403	8	PVC	Landing Road	378	N/A	8/1/2019
402	4040	8	PVC	Landing Road	81	9	8/1/2019
403	6060	8	PVC	Landing Road	127	9	8/1/2019
404	405	8	PVC	Nancy's Way	295	6	8/1/2019
405	1405	8	PVC	Nancy's Way	150	9	8/1/2019
406	1406	8	PVC	Caleb Dwyer Lane	132	8	8/1/2019

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407	4407	10	PVC	Chosen Vale Lane	208	8	8/14/2019
408	407	8	PVC	Chosen Vale Lane	36	8	8/14/2019
409	411	12	PVC	Chosen Vale Lane	101	N/A	8/14/2019
410	413	12	PVC	NH Route 4A	170	N/A	8/14/2019
411	412	12	PVC	Chosen Vale Lane	195	N/A	8/14/2019
412	410	12	PVC	Chosen Vale Lane	83	N/A	8/14/2019
413	414	12	PVC	NH Route 4A	188	10	8/14/2019
414	415	12	PVC	NH Route 4A	172	10	8/14/2019
415	416	12	PVC	NH Route 4A	263	9	8/15/2019
416	417	12	PVC	NH Route 4A	360	0	8/15/2019
417	Pump Station	12	DI	NH Route 4A	44	N/A	8/15/2019
500	501	8	PVC	US Route 4	224	8	7/24/2019
501	502	8	PVC	US Route 4	343	8	7/24/2019
502	503	8	PVC	US Route 4	236	8	7/24/2019
503	504	8	PVC	US Route 4	214	9	7/24/2019
504	505	8	PVC	US Route 4	208	8	7/24/2019
505	506	8	PVC	US Route 4	361	8	7/24/2019
506	507	10	PVC	US Route 4	226	9	7/24/2019
507	508	10	PVC	US Route 4	167	9	7/24/2019
508	509	10	PVC	US Route 4	292	9	7/24/2019
509	512	12	PVC	McConnell Road	141	9	7/24/2019
510	511	8	PVC	McConnell Road	274	7	7/24/2019
511	512	8	PVC	McConnell Road	280	N/A	7/24/2019
512	513	12	PVC	McConnell Road	10	N/A	7/24/2019
513	Pump Station	12	PVC	McConnell Road	33	N/A	7/24/2019
515	509	8	PVC	US Route 4	165	8	7/24/2019
516	515	8	PVC	US Route 4	253	6	7/24/2019
517	516	8	PVC	US Route 4	197	8	7/24/2019
518	517	8	PVC	US Route 4	240	7	7/24/2019
520	521	8	PVC	US Route 4	174	8	7/24/2019
521	523	8	PVC	US Route 4	196	8	7/24/2019
523	1471	8	PVC	US Route 4	129	8	7/24/2019
601	602	8	PVC	Turner Place	127	N/A	8/1/2019
602	603	8	PVC	Turner Place	148	N/A	8/1/2019
603	604	8	PVC	NH Route 4A	196	9	8/1/2019
604	610	8	PVC	NH Route 4A	238	9	8/1/2019
605	604	8	PVC	NH Route 4A	166	8	8/1/2019
606	1606	8	PVC	Rocky Hill Way	148	9	8/1/2019
609	612	8	PVC	NH Route 4A	428	8	7/25/2019
610	612	8	PVC	NH Route 4A	85	9	8/1/2019
612	Pump Station	8	PVC	NH Route 4A	69	N/A	7/25/2019
701	700	12	DI	NH Route 4A	121	10	7/30/2019
702	1701	12	DI	NH Route 4A	268	9	7/30/2019
703	702	12	DI	NH Route 4A	268	9	7/30/2019

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704	703	12	DI	NH Route 4A	370	9	7/30/2019
705	704	12	DI	NH Route 4A	214	N/A	7/30/2019
706	707	8	PVC	NH Route 4A	233	7	7/30/2019
707	708	8	DI	NH Route 4A	150	8	7/30/2019
708	709	8	DI	NH Route 4A	159	7	7/30/2019
709	Pump Station	8	DI	NH Route 4A	34	N/A	7/30/2019
711	709	8	DI	NH Route 4A	203	9	7/30/2019
712	711	8	DI	NH Route 4A	99	8	7/30/2019
714	712	8	PVC	NH Route 4A	301	9	7/30/2019
715	1715	8	PVC	NH Route 4A	57	8	7/30/2019
1011	101	8	PVC	Main Street	160	N/A	7/25/2019
1012	1011	8	PVC	Bridge Street	289	N/A	7/25/2019
1013	1012	8	PVC	Bridge Street	323	9	7/25/2019
1014	1012	8	PVC	Pine Drive	115	8	7/25/2019
1101	101	16	DI	Main Street	264	9	7/25/2019
1102	Pump Station	16	DI	Main Street	33	N/A	7/25/2019
1181	118	8	PVC	Main Street	90	8	8/15/2019
1182	1181	8	PVC	Main Street	291	N/A	8/15/2019
1261	126	8	PVC	High Street	88	N/A	7/25/2019
1262	1261	8	PVC	High Street	155	N/A	7/25/2019
1263	1262	8	PVC	High Street	291	N/A	7/25/2019
1264	1263	8	PVC	US Route 4	143	8	7/25/2019
1265	1264	8	PVC	US Route 4	119	9	7/25/2019
1266	1265	8	PVC	US Route 4	82	8	7/25/2019
1267	1266	8	PVC	Flanders Street	405	8	7/25/2019
1268	1266	8	PVC	US Route 4	188	8	7/30/2019
1269	1268	8	PVC	US Route 4	66	7	7/30/2019
1270	2279	8	PVC	Shaker Hill Road	280	9	8/14/2019
1271	2073	8	PVC	Shedd Street	75	N/A	7/24/2019
1272	1271	8	PVC	Shedd Street	115	N/A	7/24/2019
1273	2077	8	PVC	Shedd Street	297	N/A	7/24/2019
1281	128	8	PVC	Main Street	111	N/A	8/15/2019
1337	3039	8	PVC	US Route 4	117	N/A	8/14/2019
1361	136	8	PVC	US Route 4	98	N/A	8/15/2019
1405	406	8	PVC	Caleb Dwyer Lane	171	3	8/1/2019
1406	407	8	PVC	Chosen Vale Lane	464	8	8/14/2019
1409	409	10	PVC	Butternut Place	126	9	8/14/2019
1471	147	8	PVC	US Route 4	170	N/A	7/24/2019
1605	605	8	PVC	Rocky Hill Way	114	8	8/1/2019
1606	605	8	PVC	Rocky Hill Way	149	9	8/1/2019
1701	701	12	DI	NH Route 4A	82	9	7/30/2019
1715	714	8	PVC	NH Route 4A	165	9	7/30/2019
2017	207	12	PVC	Union Street	102	N/A	8/14/2019
2031	203	8	PVC	Depot Street	179	N/A	8/15/2019

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2032	2031	8	PVC	Depot Street	224	N/A	8/15/2019
2072	2173	8	DI	Shedd Street	30	N/A	8/14/2019
2073	2173	8	PVC	Shedd Street	112	N/A	7/24/2019
2074	6073	8	PVC	Pillsbury Street	390	N/A	8/14/2019
2075	2074	8	PVC	Pillsbury Street	345	N/A	8/14/2019
2076	1272	8	PVC	Shedd Street	166	9	7/24/2019
2077	2076	8	PVC	Shedd Street	157	6	7/24/2019
2078	2277	8	PVC	Shaker Hill Road	184	N/A	8/14/2019
2079	1273	8	PVC	Shedd Street	291	N/A	7/24/2019
2111	211	8	PVC	Wells Street	328	7	8/14/2019
2112	2111	8	PVC	Wells Street	266	7	7/24/2019
2131	213	8	PVC	Stevens Street	311	9	8/14/2019
2132	2131	8	PVC	Stevens Street	276	9	7/24/2019
2133	2132	8	PVC	Stevens Street	115	9	7/24/2019
2140	213	8	PVC	Livingston Lodge Road	263	N/A	7/24/2019
2141	214	8	PVC	Moore Street	73	N/A	7/24/2019
2142	2141	8	PVC	Moore Street	222	N/A	7/24/2019
2143	2142	8	PVC	Moore Street	103	N/A	7/24/2019
2144	2143	8	PVC	Dartmouth Street	217	N/A	7/24/2019
2145	2144	8	PVC	Lake Street	200	9	7/24/2019
2173	2071	12	DI	Union Street	170	9	8/14/2019
2271	1270	8	PVC	Shaker Hill Road	63	N/A	8/14/2019
2272	2271	8	PVC	Shaker Hill Road	79	N/A	8/14/2019
2276	2075	8	PVC	Pillsbury Street	101	N/A	8/14/2019
2277	2276	8	PVC	Shaker Hill Road	59	8	8/14/2019
2279	2276	8	PVC	Shaker Hill Road	60	9	8/14/2019
3031	303	8	PVC	Main Street	114	N/A	8/14/2019
3032	3031	8	PVC	Main Street	180	N/A	8/14/2019
3033	3032	8	PVC	Main Street	299	N/A	8/14/2019
3034	3033	8	PVC	Main Street	174	N/A	8/14/2019
3035	1337	8	PVC	US Route 4	221	N/A	8/14/2019
3036	3035	8	PVC	US Route 4	120	N/A	8/14/2019
3037	303	8	PVC	US Route 4	134	N/A	8/14/2019
3038	3037	8	PVC	US Route 4	237	N/A	8/14/2019
3039	3038	8	PVC	US Route 4	92	N/A	8/14/2019
3051	305	8	PVC	May Street	147	8	7/24/2019
3052	3051	8	PVC	May Street	72	N/A	7/24/2019
3053	3052	8	PVC	May Street	50	N/A	7/24/2019
3054	3053	8	PVC	May Street	186	8	7/24/2019
3055	3054	8	PVC	May Street	144	9	7/24/2019
3056	3055	8	PVC	May Street	325	8	7/24/2019
3057	3056	8	PVC	May Street	304	8	7/24/2019
3058	3056	8	PVC	Brown Street	145	8	7/24/2019
3059	3058	8	PVC	Brown Street	347	9	7/24/2019

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3138	3038	8	PVC	Flanders Street	314	N/A	8/14/2019
3238	3138	8	PVC	Flanders Street	226	N/A	8/14/2019
4019	404	8	PVC	Landing Road	197	0	8/1/2019
4020	4040	8	PVC	Landing Road	147	7	8/1/2019
4021	4020	8	PVC	Landing Road	205	0	8/1/2019
4040	4019	8	PVC	Landing Road	148	9	8/1/2019
4407	4408	10	PVC	Simple Gift Lane	96	9	8/14/2019
4408	1409	10	PVC	Simple Gift Lane	241	9	8/14/2019
5050	402	8	PVC	Landing Road	132	8	8/1/2019
5500	500	8	PVC	US Route 4	224	7	7/24/2019
6060	6061	8	PVC	Landing Road	126	7	8/1/2019
6061	Pump Station	8	PVC	Landing Road	18	N/A	8/1/2019
6073	2173	8	DI	Pillsbury Street	104	N/A	8/14/2019
6500	5500	8	PVC	US Route 4	187	8	7/24/2019
N/A	138	8	PVC	US Route 4	970	N/A	8/15/2019