

EVERSOURCE ENERGY
SEACOAST RELIABILITY PROJECT
TABLE 1
pH Monitoring
Newington and Durham, New Hampshire

	WEEK 1							WEEK 2					WEEK 3					WEEK 4			WEEK 5		WEEK 6		WEEK 7	WEEK 8					
	June 5, 2020	June 7, 2020	June 8, 2020	June 9, 2020	June 10, 2020	June 11, 2020	June 12, 2020	June 15, 2020	June 16, 2020	June 17, 2020	June 18, 2020	June 19, 2020	June 22, 2020	June 23, 2020	June 24, 2020	June 25, 2020	June 26, 2020	June 29, 2020	June 30, 2020	July 1, 2020	July 2, 2020	July 3, 2020	July 6, 2020	July 9, 2020	July 14, 2020	July 17, 2020	July 23, 2020	July 29, 2020	July 30, 2020	July 31, 2020	
NEWINGTON																															
29 Gundalow - 1 (Drainage Area)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	10.0	9.6	9.5	9.3	8.6	8.5	NM	NM	NM	--	--	--	
29 Gundalow - 2 (Culvert)	9.2	8.8	6.8	8.0	8.3	7.4	7.0	8.2	8.3	7.8	7.3	7.9	7.9	7.9	7.6	8.0	7.9	8.0	9.3	9.5	9.2	9.2	8.6	8.5	10.1	9.5	8.4	--	--	--	
64 Gundalow - 1 (Drainage Course)	7.5	7.7	7.4	7.5	7.7	7.3	7.0	--	--	--	--	--	7.7	--	--	--	--	--	8.6	8.7	8.6	8	7.7	7.6	NM	--	--	--	--	--	
64 Gundalow - 2 (Drainage Course)	6.1	6.6	6.5	6.1	6.7	6.2	6.3	--	--	--	--	--	--	--	--	--	--	--	5.6	8.2	6.6	6.3	6.6	6.4	NM	7.2	7.0	6.6	6.9	6.7	
4 Brickyard - 1 (Drainage Course)	6.7	6.7	6.9	6.9	6.9	6.8	6.6	7.3	--	7.0	--	--	--	--	--	--	--	--	6.3	7.0	6.7	6.7	6.9	6.9	7.0	7.1	7.0	6.8	7.1	7.0	
Knight's Brook - 1 (Upstream in Brook)	NM	NM	NM	NM	7.3	7.0	NM	NM	7.0	NM	NM	7.0	NM	NM	7.2	7.1	NM	NM	7.1	6.9	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	
Knight's Brook - 2 (Downstream in Brook)	NM	NM	NM	NM	7.5	7.2	NM	NM	7.5	NM	NM	7.4	NM	NM	7.3	7.2	NM	NM	7.2	7.0	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	
Knight's Brook - 3 (Above Duct Bank in Brook)	NM	NM	NM	NM	7.4	7.2	NM	NM	7.3	NM	NM	7.2	NM	NM	7.2	7.2	NM	NM	7.2	7.1	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	
Hannah - 1 (Wetland NW-22)	--	NM	--	NM	--	--	NM	NM	--	NM	NM	--	NM	NM	--	--	NM	NM	--	6.3	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	
Hannah - 2 (Wetland NW-24)	7.2	NM	6.8	NM	7.3	6.8	NM	NM	7.1	NM	NM	--	NM	NM	--	--	NM	NM	--	6.5	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	
Flynn Pit - 1 (Wetland NW-4)	7.3	NM	6.3	NM	7.1	6.9	NM	NM	7.6	NM	NM	6.5	NM	NM	6.4	5.8	NM	NM	5.8	6.3	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	
DURHAM/UNH																															
UNH Wetland - 1 (Stormwater Area)	--	7.8	9.0	--	--	7.7	--	--	--	--	--	--	--	--	--	--	--	--	--	8.0	--	--	--	--	--	--	--	--	--	NM	NM
UNH Wetland - 2 (Stormwater Area)	--	7.7	8.7	8.0	8.8	7.5	7.5	--	--	--	--	8.1	--	--	--	--	--	--	8.1	7.3	8.7	8.7	--	--	8.3	--	8.7	--	NM	NM	
UNH Wetland - 3 (Cattail Wetland)	--	6.7	7.6	--	--	6.6	--	--	--	--	--	--	--	--	--	--	--	--	--	7.8	7.8	7.8	7.5	7.5	7.6	7.5	7.5	--	NM	NM	
UNH Wetland - 4 (Cattail Wetland)	6.5	6.8	6.8	6.8	6.7	6.5	6.7	6.3	--	--	--	--	--	--	--	--	--	--	--	6.6	6.7	6.6	6.7	6.8	6.9	7.0	6.7	--	NM	NM	NM
UNH Wetland - 5 (Cattail Wetland)	6.2	6.7	6.9	6.5	6.5	6.2	6.3	--	--	--	--	--	--	--	--	--	--	--	--	6.9	6.9	6.9	6.7	6.6	6.9	6.9	6.6	--	NM	NM	NM
UNH Wetland - 6 (Cattail Wetland)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	
College Brook - 1 (Upstream in Brook)	7.3	7.1	7.9	7.4	7.4	7.4	7.3	7.7	7.7	7.7	7.5	7.7	7.6	7.7	7.7	7.7	7.7	7.6	7.5	7.3	7.4	7.4	7.5	NM	NM	NM	NM	NM	NM	NM	
College Brook - 2 (Downstream in Brook)	7.2	7.3	7.8	7.2	7.3	7.2	7.2	7.5	7.5	7.5	7.3	7.6	7.5	7.5	7.3	7.4	7.4	7.4	7.2	7.0	7.2	7.3	7.4	NM	NM	NM	NM	NM	NM	NM	
CB-1 (Catch Basin)	6.8	7.1	7.3	7.1	7.3	7.5	7.2	7.4	7.3	7.3	7.5	7.5	7.5	7.5	7.2	7.3	7.4	7.2	6.3	6.5	6.5	6.5	6.7	NM	NM	NM	NM	NM	NM	NM	
CB-2 (Catch Basin)	6.6	6.7	7.2	6.8	6.9	7.3	6.8	6.8	6.7	6.7	6.7	6.7	6.7	6.6	6.8	6.7	6.7	6.6	6.4	6.6	6.7	6.8	6.8	NM	NM	NM	NM	NM	NM	NM	
RG - 1 (Rain Garden)	6.9	7.2	7.1	7.0	7.2	7.2	7.3	7.4	7.3	7.3	7.2	7.3	7.0	7.0	7.2	7.3	7.2	7.2	4.3	4.3	4.2	4.4	5.7	6.3	NM	NM	NM	NM	NM	NM	
A Lot - 1 (Drainage Swale)	--	--	NM	NM	--	--	NM	NM	--	NM	NM	--	NM	NM	--	--	NM	NM	--	--	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	
Reservoir Brook (Brook)	7.2	7.0	NM	NM	7.5	7.1	NM	NM	7.6	NM	NM	7.7	NM	NM	7.6	7.6	NM	NM	7.2	6.9	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	

- Notes**
- 1) "NM" indicates location not monitored on this date.
 - 2) "--" indicates area monitored but dry
 - 3) Refer to Daily Drainage Monitoring Report for additional information

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SEACOAST RELIABILITY PROJECT
TABLE 1
pH Monitoring
Newington and Durham, New Hampshire

	WEEK 32	WEEK 33	WEEK 34	WEEK 35	WEEK 36	WEEK 37	WEEK 38	WEEK 39	WEEK 40	WEEK 41	WEEK 42	WEEK 43	WEEK 44	WEEK 45	WEEK 46	WEEK 47	WEEK 48	WEEK 49	WEEK 50	WEEK 51	WEEK 52	WEEK 53	WEEK 54							
	January 12, 2021	January 17, 2021	January 22, 2021	January 28, 2021	February 3, 2021	February 16, 2021	February 23, 2021	March 1, 2021	March 11, 2021	March 19, 2021	March 23, 2021	March 29, 2021	April 2, 2021	April 8, 2021	April 14, 2021	April 18, 2021	April 22, 2021	April 30, 2021	May 4, 2021	May 11, 2021	May 19, 2021	May 25, 2021	May 27, 2021	June 1, 2021	June 3, 2021	June 11, 2021	June 14, 2021	June 16, 2021	June 23, 2021	June 25, 2021
NEWINGTON																														
29 Gundalow - 1 (Drainage Area)	-	-	-	-	-	-	-	6.2	6.3	-	-	6.0	-	-	-	-	-	6.2	-	-	-	-	-	-	-	-	-	-	-	-
29 Gundalow - 2 (Culvert)	12.6	12.0	12.6	12.4	FZ	FZ	12.3	10.3	12.1	11.9	12.4	12.0	12.1	12.6	12.5	12.5	12.3	12.2	12.2	10.0	10.9	11.2	10.7	8.7	10.7	7.7	10.2	8.1	9.4	10.1
64 Gundalow - 1 (Drainage Course)	12.1	11.5	12.2	FZ	FZ	11.0	12.1	10.1	11.8	11.7	12.1	11.4	11.3	12.1	11.6	11.7	11.4	10.7	11.7	9.3	8.9	8.9	9.4	-	-	-	-	-	-	-
64 Gundalow - 2 (Drainage Course)	10.6	10.3	10.5	10.7	FZ	10.5	10.5	9.6	10.4	10.1	10.3	9.9	9.2	8.1	7.9	9.2	8.0	9.2	8.0	7.5	7.0	7.2	8.5	7.0	7.4	7.3	7.4	7.4	7.7	7.8
4 Brickyard - 1 (Drainage Course)	9.2	10.0	10.2	9.4	FZ	9.6	9.5	8.5	9.4	9.2	8.0	9.4	8.4	7.3	7.5	7.7	7.0	8.1	7.3	7.0	7.1	7.8	7.8	6.7	7.1	6.8	7.1	7.1	6.9	7.0
4 Brickyard - 2 (Drainage Course)	7.6	7.8	7.8	7.7	FZ	7.9	8.0	7.6	7.9	7.6	7.6	7.8	7.6	7.2	7.3	7.6	7.3	7.5	7.2	7.1	7.1	-	7.3	6.7	7.0	7.0	7.1	7.3	-	-
4 Brickyard - 3 (Drainage Course)	7.4	7.5	7.6	7.4	FZ	7.6	7.6	7.3	7.6	7.4	7.5	7.4	7.4	7.2	7.3	7.5	7.2	7.4	7.3	7.1	-	-	7.1	6.9	7.1	7.1	7.2	7.3	7.0	7.3
Knight's Brook - 1 (Upstream in Brook)	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Knight's Brook - 2 (Downstream in Brook)	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Knight's Brook - 3 (Above Duct Bank in Brook)	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Hannah - 1 (Wetland NW-22)	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Hannah - 2 (Wetland NW-24)	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Flynn Pit - 1 (Wetland NW-4)	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
DURHAM/UNH																														
UNH Wetland - 1 (Stormwater Area)	-	-	-	-	FZ	FZ	FZ	8.5	8.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UNH Wetland - 2 (Stormwater Area)	7.2	7.0	7.3	FZ	FZ	FZ	FZ	7.8	7.2	7.5	7.6	7.1	6.7	7.0	7.1	6.8	6.9	7.1	7.0	7.0	-	-	-	6.6	7.3	-	-	7.4	-	-
UNH Wetland - 3 (Cattail Wetland)	7.1	7.5	7.5	FZ	FZ	FZ	FZ	7.6	7.7	7.0	7.0	7.1	6.9	6.8	7.0	7.0	7.0	7.0	7.0	6.8	-	-	7.0	7.0	-	-	-	-	-	-
UNH Wetland - 4 (Cattail Wetland)	6.5	7.2	6.8	6.3	FZ	FZ	FZ	6.7	6.9	6.6	6.7	6.5	6.7	6.9	6.8	6.9	7.0	6.7	6.7	6.6	6.5	6.7	6.4	6.7	-	6.7	6.8	-	-	
UNH Wetland - 5 (Cattail Wetland)	6.5	7.0	6.7	FZ	FZ	FZ	FZ	6.8	6.9	6.7	6.6	6.5	6.6	6.7	6.6	6.7	6.8	6.6	6.6	6.9	6.7	6.8	6.3	6.5	-	6.5	6.7	-	-	
UNH Wetland - 6 (Cattail Wetland)	-	-	-	-	-	-	-	6.7	-	-	6.4	6.7	-	-	7.2	7.0	6.7	6.8	6.8	-	-	-	6.4	6.9	-	-	-	-	-	-
College Brook - 1 (Upstream in Brook)	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
College Brook - 2 (Downstream in Brook)	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
CB-1 (Catch Basin)	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
CB-2 (Catch Basin)	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
RG - 1 (Rain Garden)	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
A Lot - 1 (Drainage Swale)	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Reservoir Brook (Brook)	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM

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TABLE 1
pH Monitoring
Newington and Durham, New Hampshire

	WEEK 55	WEEK 56		WEEK 57		WEEK 58		WEEK 59		WEEK 60		WEEK 61		WEEK 62		WEEK 63		WEEK 64	
	June 28, 2021	July 7, 2021	July 9, 2021	July 12, 2021	July 16, 2021	July 20, 2021	July 23, 2021	July 27, 2021	July 30, 2021	August 3, 2021	August 6, 2021	August 9, 2021	August 12, 2021	August 17, 2021	August 20, 2021	August 24, 2021	August 27, 2021	August 31, 2021	September 3, 2021
NEWINGTON																			
29 Gundalow - 1 (Drainage Area)	--	--	5.4	5.6	--	5.9	--	--	5.5	--	5.5	--	--	--	--	--	--	--	--
29 Gundalow - 2 (Culvert)	9.6	9.9	5.7	7.2	11.1	10.5	9.2	9.5	7.5	8.8	10.5	9.7	9.0	9.3	9.1	8.1	9.1	9.8	8.6
64 Gundalow - 1 (Drainage Course)	--	--	5.8	6.6	9.0	8.1	8.0	8.1	7.1	--	--	--	--	7.6	7.4	--	--	--	--
64 Gundalow - 2 (Drainage Course)	7.4	7.2	6.0	6.4	7.5	6.9	6.9	7.0	6.7	7.0	7.1	7.0	6.9	7.0	6.7	6.6	6.8	6.9	7.5
4 Brickyard - 1 (Drainage Course)	7.1	6.8	6.0	6.4	7.2	6.8	6.8	6.9	6.7	6.8	6.9	6.9	6.8	7.1	6.8	6.7	6.8	6.7	6.9
4 Brickyard - 2 (Drainage Course)	--	7.1	5.8	6.3	7.2	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	--	6.8	6.7	6.8	6.9	6.8
4 Brickyard - 3 (Drainage Course)	--	7.2	5.9	6.2	7.3	6.9	7.0	7.0	6.8	6.9	7.0	7.0	7.1	--	6.8	6.6	6.9	7.0	6.8
Knight's Brook - 1 (Upstream in Brook)	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Knight's Brook - 2 (Downstream in Brook)	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Knight's Brook - 3 (Above Duct Bank in Brook)	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Hannah - 1 (Wetland NW-22)	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Hannah - 2 (Wetland NW-24)	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Flynn Pit - 1 (Wetland NW-4)	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
DURHAM/UNH																			
UNH Wetland - 1 (Stormwater Area)	--	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
UNH Wetland - 2 (Stormwater Area)	--	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
UNH Wetland - 3 (Cattail Wetland)	--	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
UNH Wetland - 4 (Cattail Wetland)	--	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
UNH Wetland - 5 (Cattail Wetland)	--	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
UNH Wetland - 6 (Cattail Wetland)	--	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
College Brook - 1 (Upstream in Brook)	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
College Brook - 2 (Downstream in Brook)	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
CB-1 (Catch Basin)	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
CB-2 (Catch Basin)	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
RG - 1 (Rain Garden)	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
A Lot - 1 (Drainage Swale)	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Reservoir Brook (Brook)	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM

- Notes**
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 - 2) "--" indicates area monitored but dry
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 - 4) Refer to Daily Drainage Monitoring Report for additional information