

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
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
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	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	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	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	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	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
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	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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TABLE 1
pH Monitoring
Newington and Durham, New Hampshire

	WEEK 9			WEEK 10			WEEK 11			WEEK 12		WEEK 13			WEEK 14		WEEK 15		WEEK 16	WEEK 17		WEEK 18		WEEK 19		WEEK 20				
	August 4, 2020	August 5, 2020	August 7, 2020	August 11, 2020	August 12, 2020	August 13, 2020	August 17, 2020	August 18, 2020	August 20, 2020	August 24, 2020	August 25, 2020	August 30, 2020	August 31, 2020	September 3, 2020	September 8, 2020	September 9, 2020	September 11, 2020	September 15, 2020	September 17, 2020	September 22, 2020	September 28, 2020	September 30, 2020	October 2, 2020	October 8, 2020	October 13, 2020	October 14, 2020	October 16, 2020	October 17, 2020	October 19, 2020	October 21, 2020
NEWINGTON																														
29 Gundalow - 1 (Drainage Area)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
29 Gundalow - 2 (Culvert)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
64 Gundalow - 1 (Drainage Course)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	10.2	9.4	10.3	10.3	9.6
64 Gundalow - 2 (Drainage Course)	7.4	6.6	6.6	6.3	6.5	6.6	6.8	6.6	6.3	6.6	6.6	7.3	6.5	6.5	6.7	7.0	6.3	6.5	6.7	--	--	6.5	6.7	6.7	6.4	6.3	6.6	6.8	6.5	6.6
4 Brickyard - 1 (Drainage Course)	7.9	7.1	7.3	7.1	7.8	7.5	7.5	7.2	7.0	7.1	6.9	7.3	6.7	6.9	--	--	6.7	--	--	--	--	6.6	--	6.8	6.5	6.5	6.8	6.7	6.4	6.7
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)	NM	--	NM	NM	--	NM	--	--	--	--	NM	--	--	--	NM	--	--	NM	--	--	--	--	--	--	--	--	--	--	--	--
UNH Wetland - 2 (Stormwater Area)	NM	--	NM	NM	--	NM	--	--	--	8.1	NM	10.1	--	8.5	--	NM	7.9	--	NM	--	--	8.7	--	--	8.3	8.3	--	7.4	9.6	--
UNH Wetland - 3 (Cattail Wetland)	NM	--	NM	NM	--	NM	--	--	--	--	NM	--	--	--	--	NM	--	--	NM	--	--	--	--	--	6.9	--	--	7.1	7.2	6.9
UNH Wetland - 4 (Cattail Wetland)	NM	--	NM	NM	--	NM	--	--	--	--	NM	--	--	--	--	NM	--	--	NM	--	--	--	--	--	--	--	--	6.9	6.1	5.9
UNH Wetland - 5 (Cattail Wetland)	NM	--	NM	NM	--	NM	--	--	--	--	NM	--	--	--	--	NM	--	--	NM	--	--	--	--	--	--	--	--	6.7	6.2	6.0
UNH Wetland - 6 (Cattail Wetland)	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	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

- Notes**
- 1) "NM" indicates location not monitored on this date.
 - 2) "--" indicates area monitored but dry
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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
	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
NEWINGTON										
29 Gundalow - 1 (Drainage Area)	--	--	--	--	--	--	--	6.2	6.3	--
29 Gundalow - 2 (Culvert)	12.6	12.0	12.6	12.4	FZ	FZ	12.3	10.3	12.1	11.9
64 Gundalow - 1 (Drainage Course)	12.1	11.5	12.2	FZ	FZ	11.0	12.1	10.1	11.8	11.7
64 Gundalow - 2 (Drainage Course)	10.6	10.3	10.5	10.7	FZ	10.5	10.5	9.6	10.4	10.1
4 Brickyard - 1 (Drainage Course)	9.2	10.0	10.2	9.4	FZ	9.6	9.5	8.5	9.4	9.2
4 Brickyard - 2 (Drainage Course)	7.6	7.8	7.8	7.7	FZ	7.9	8.0	7.6	7.9	7.6
4 Brickyard - 3 (Drainage Course)	7.4	7.5	7.6	7.4	FZ	7.6	7.6	7.3	7.6	7.4
Knight's Brook - 1 (Upstream in Brook)	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
Knight's Brook - 3 (Above Duct Bank in Brook)	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
Hannah - 2 (Wetland NW-24)	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
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
UNH Wetland - 3 (Cattail Wetland)	7.1	7.5	7.5	FZ	FZ	FZ	FZ	FZ	7.6	7.7
UNH Wetland - 4 (Cattail Wetland)	6.5	7.2	6.8	6.3	FZ	FZ	FZ	FZ	6.7	6.9
UNH Wetland - 5 (Cattail Wetland)	6.5	7.0	6.7	FZ	FZ	FZ	FZ	FZ	6.8	6.9
UNH Wetland - 6 (Cattail Wetland)	--	--	--	--	--	--	--	--	6.7	--
College Brook - 1 (Upstream in Brook)	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
CB-1 (Catch Basin)	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
CB-2 (Catch Basin)	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
RG - 1 (Rain Garden)	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
Reservoir Brook (Brook)	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) "FZ" indicated location monitored but frozen
 - 4) Refer to Daily Drainage Monitoring Report for additional information