

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	
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 21				WEEK 22			WEEK 23			WEEK 24			WEEK 25			WEEK 26		WEEK 27		WEEK 28			WEEK 29		Week 30		Week 31		
	October 26, 2020	October 28, 2020	October 29, 2020	October 30, 2020	November 2, 2020	November 4, 2020	November 6, 2020	November 10, 2020	November 12, 2020	November 13, 2020	November 16, 2020	November 18, 2020	November 20, 2020	November 23, 2020	November 25, 2020	November 27, 2020	December 1, 2020	December 3, 2020	December 6, 2020	December 8, 2020	December 10, 2020	December 13, 2020	December 15, 2020	December 18, 2020	December 21, 2020	December 23, 2020	December 26, 2020	December 30, 2020	January 3, 2021	January 8, 2021
NEWINGTON																														
29 Gundalow - 1 (Drainage Area)	--	--	--	--	--	--	--	--	--	--	--	--	--	6.0	--	--	6.2	--	6.0	--	--	6.3	--	--	--	--	--	8.6	--	--
29 Gundalow - 2 (Culvert)	10.2	10.1	11.2	12.3	12.1	12.5	12.5	12.5	12.5	12.4	12.6	12.8	12.8	11.6	12.5	12.2	10.9	12.3	11.4	12.1	12.6	11.8	12.3	12.6	12.5	12.6	11.3	12.7	12.6	12.7
64 Gundalow - 1 (Drainage Course)	--	--	--	11.6	11.5	11.8	11.8	11.1	10.6	10.4	12.3	12.7	12.4	10.8	12.1	11.4	9.9	11.8	10.4	11.5	12.0	11.5	11.8	12.3	11.9	12.2	11.1	12.1	12.3	12.4
64 Gundalow - 2 (Drainage Course)	6.6	6.6	6.7	9.7	9.5	9.3	8.9	7.5	7.3	7.3	10.4	9.4	9.0	9.5	9.3	9.8	8.7	9.2	9.3	9.5	9.6	9.3	9.8	10.0	9.9	9.9	9.2	10.0	10.3	10.5
4 Brickyard - 1 (Drainage Course)	6.6	6.6	6.7	9.4	9.1	7.1	7.0	7.2	6.8	7.3	9.6	7.2	7.1	9.0	7.4	9.4	7.5	8.1	8.6	9.2	9.3	8.3	9.5	9.3	9.6	9.7	9.0	9.3	9.7	9.8
4 Brickyard - 2 (Drainage Course)	NM	NM	NM	7.1	7.5	7.3	7.4	7.3	NM	7.3	7.8	7.6	7.5	7.6	7.5	7.8	7.3	7.8	7.7	7.9	7.7	NM	7.9	7.6	7.8	7.7	8.1	7.8	7.9	7.8
4 Brickyard - 3 (Drainage Course)	NM	NM	NM	7.1	7.3	7.3	7.3	7.2	NM	7.2	7.6	7.5	7.4	7.2	7.4	7.4	6.8	7.5	7.5	7.6	7.6	NM	7.6	7.5	7.5	7.5	7.8	7.5	7.6	7.5
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)	--	--	--	--	--	--	--	--	--	--	--	--	--	9.6	--	9.2	8.6	--	8.5	--	--	--	--	--	--	--	9.1	--	--	
UNH Wetland - 2 (Stormwater Area)	8.3	8.2	7.5	7.2	7.8	7.6	7.8	--	7.6	7.6	7.6	7.7	7.9	7.3	7.6	7.4	7.6	7.5	7.4	7.4	7.6	7.5	7.5	7.5	--	--	8.0	7.1	7.4	6.9
UNH Wetland - 3 (Cattail Wetland)	--	7.0	7.2	7.1	7.2	7.3	7.2	7.2	7.1	7.0	7.2	7.5	7.3	7.6	7.7	7.7	7.3	7.6	7.6	8.2	8.1	8.5	7.7	FZ	6.9	7.2	7.8	7.0	7.1	7.2
UNH Wetland - 4 (Cattail Wetland)	6.0	5.9	5.8	6.2	6.3	6.3	6.3	6.5	6.4	6.3	6.6	6.8	6.5	6.1	6.6	6.5	6.0	6.2	6.3	6.2	6.5	6.5	6.5	6.5	6.5	6.5	7.5	6.4	6.5	6.4
UNH Wetland - 5 (Cattail Wetland)	5.6	5.4	5.4	5.9	6.1	6.4	6.5	6.5	6.2	6.4	6.4	6.4	6.3	6.3	6.3	6.4	5.9	6.2	6.2	5.1	6.2	6.3	6.3	6.5	--	--	7.3	6.5	6.4	6.3
UNH Wetland - 6 (Cattail Wetland)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	7.3	--	--	--
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 32	WEEK 33	WEEK 34	WEEK 35	WEEK 36	WEEK 37	
	January 12, 2021	January 17, 2021	January 22, 2021	January 28, 2021	February 3, 2021	February 16, 2021	February 23, 2021
NEWINGTON							
29 Gundalow - 1 (Drainage Area)	--	--	--	--	--	--	--
29 Gundalow - 2 (Culvert)	12.6	12.0	12.6	12.4	FZ	FZ	12.3
64 Gundalow - 1 (Drainage Course)	12.1	11.5	12.2	FZ	FZ	11.0	12.1
64 Gundalow - 2 (Drainage Course)	10.6	10.3	10.5	10.7	FZ	10.5	10.5
4 Brickyard - 1 (Drainage Course)	9.2	10.0	10.2	9.4	FZ	9.6	9.5
4 Brickyard - 2 (Drainage Course)	7.6	7.8	7.8	7.7	FZ	7.9	8.0
4 Brickyard - 3 (Drainage Course)	7.4	7.5	7.6	7.4	FZ	7.6	7.6
Knight's Brook - 1 (Upstream in Brook)	NM	NM	NM	NM	NM	NM	NM
Knight's Brook - 2 (Downstream in Brook)	NM	NM	NM	NM	NM	NM	NM
Knight's Brook - 3 (Above Duct Bank in Brook)	NM	NM	NM	NM	NM	NM	NM
Hannah - 1 (Wetland NW-22)	NM	NM	NM	NM	NM	NM	NM
Hannah - 2 (Wetland NW-24)	NM	NM	NM	NM	NM	NM	NM
Flynn Pit - 1 (Wetland NW-4)	NM	NM	NM	NM	NM	NM	NM
DURHAM/UNH							
UNH Wetland - 1 (Stormwater Area)	--	--	--	--	FZ	FZ	FZ
UNH Wetland - 2 (Stormwater Area)	7.2	7.0	7.3	FZ	FZ	FZ	FZ
UNH Wetland - 3 (Cattail Wetland)	7.1	7.5	7.5	FZ	FZ	FZ	FZ
UNH Wetland - 4 (Cattail Wetland)	6.5	7.2	6.8	6.3	FZ	FZ	FZ
UNH Wetland - 5 (Cattail Wetland)	6.5	7.0	6.7	FZ	FZ	FZ	FZ
UNH Wetland - 6 (Cattail Wetland)	--	--	--	--	--	--	--
College Brook - 1 (Upstream in Brook)	NM	NM	NM	NM	NM	NM	NM
College Brook - 2 (Downstream in Brook)	NM	NM	NM	NM	NM	NM	NM
CB-1 (Catch Basin)	NM	NM	NM	NM	NM	NM	NM
CB-2 (Catch Basin)	NM	NM	NM	NM	NM	NM	NM
RG - 1 (Rain Garden)	NM	NM	NM	NM	NM	NM	NM
A Lot - 1 (Drainage Swale)	NM	NM	NM	NM	NM	NM	NM
Reservoir Brook (Brook)	NM	NM	NM	NM	NM	NM	NM

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 - 2) "--" indicates area monitored but dry
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