

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	
<b>NEWINGTON</b>																															
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	
<b>DURHAM/UNH</b>																															
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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TABLE 1  
pH Monitoring  
Newington and Durham, New Hampshire

	WEEK 32	WEEK 33		WEEK 34	WEEK 35	WEEK 36
	January 12, 2021	January 17, 2021	January 22, 2021	January 28, 2021	February 3, 2021	February 16, 2021
<b>NEWINGTON</b>						
29 Gundalow - 1 (Drainage Area)	--	--	--	--	--	--
29 Gundalow - 2 (Culvert)	12.6	12.0	12.6	12.4	FZ	FZ
64 Gundalow - 1 (Drainage Course)	12.1	11.5	12.2	FZ	FZ	11.0
64 Gundalow - 2 (Drainage Course)	10.6	10.3	10.5	10.7	FZ	10.5
4 Brickyard - 1 (Drainage Course)	9.2	10.0	10.2	9.4	FZ	9.6
4 Brickyard - 2 (Drainage Course)	7.6	7.8	7.8	7.7	FZ	7.9
4 Brickyard - 3 (Drainage Course)	7.4	7.5	7.6	7.4	FZ	7.6
Knight's Brook - 1 (Upstream in Brook)	NM	NM	NM	NM	NM	NM
Knight's Brook - 2 (Downstream in Brook)	NM	NM	NM	NM	NM	NM
Knight's Brook - 3 (Above Duct Bank in Brook)	NM	NM	NM	NM	NM	NM
Hannah - 1 (Wetland NW-22)	NM	NM	NM	NM	NM	NM
Hannah - 2 (Wetland NW-24)	NM	NM	NM	NM	NM	NM
Flynn Pit - 1 (Wetland NW-4)	NM	NM	NM	NM	NM	NM
<b>DURHAM/UNH</b>						
UNH Wetland - 1 (Stormwater Area)	--	--	--	--	FZ	FZ
UNH Wetland - 2 (Stormwater Area)	7.2	7.0	7.3	FZ	FZ	FZ
UNH Wetland - 3 (Cattail Wetland)	7.1	7.5	7.5	FZ	FZ	FZ
UNH Wetland - 4 (Cattail Wetland)	6.5	7.2	6.8	6.3	FZ	FZ
UNH Wetland - 5 (Cattail Wetland)	6.5	7.0	6.7	FZ	FZ	FZ
UNH Wetland - 6 (Cattail Wetland)	--	--	--	--	--	--
College Brook - 1 (Upstream in Brook)	NM	NM	NM	NM	NM	NM
College Brook - 2 (Downstream in Brook)	NM	NM	NM	NM	NM	NM
CB-1 (Catch Basin)	NM	NM	NM	NM	NM	NM
CB-2 (Catch Basin)	NM	NM	NM	NM	NM	NM
RG - 1 (Rain Garden)	NM	NM	NM	NM	NM	NM
A Lot - 1 (Drainage Swale)	NM	NM	NM	NM	NM	NM
Reservoir Brook (Brook)	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