

Appendix Lake Quonnapaug Transect Data 2020 (1 of 3)

Transect	Point	Distance from Shore (m)	Surveyor	Latitude	Longitude	Date	Depth (m)	Substrate	Brasch	CabCar	DecVer	EloNut	IsoSpp	MyrSpi	NajFle	NupVar	NymOdo	PonCor	PotAmp	PotBer	PotBic	PotCri	PotFol	PotRob	PotZos	SagSpp	UltrMac	ValAme
									0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	1	0.5	Summer Stebbins	41.39642	-72.69572	6/30/2020	0.2	Organic	0	0	2	0	0	0	0	3	0	0	0	0	0	0	0	0	2	0	0	0
1	2	5	Summer Stebbins	41.39638	-72.69574	6/30/2020	0.7	Organic	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	2	0	0	0	0
1	3	10	Summer Stebbins	41.39632	-72.69575	6/30/2020	0.8	Organic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
1	4	20	Summer Stebbins	41.39624	-72.69577	6/30/2020	1.0	Organic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0
1	5	30	Summer Stebbins	41.39614	-72.69575	6/30/2020	1.0	Organic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0
1	6	40	Summer Stebbins	41.39605	-72.69577	6/30/2020	1.0	Organic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0
1	7	50	Summer Stebbins	41.39595	-72.69580	6/30/2020	1.2	Organic	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	3	0	0	0	0
1	8	60	Summer Stebbins	41.39588	-72.69587	6/30/2020	1.2	Organic	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	3	0	0	0	0
1	9	70	Summer Stebbins	41.39577	-72.69589	6/30/2020	1.2	Organic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0
1	10	80	Summer Stebbins	41.39569	-72.69595	6/30/2020	1.2	Organic	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	4	0	0	0	0
2	1	0.5	Summer Stebbins	41.39582	-72.69531	6/30/2020	0.1	Sand	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2	5	Summer Stebbins	41.39582	-72.69537	6/30/2020	0.1	Sand	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	2	0	0	0	0
3	1	0.5	Summer Stebbins	41.39322	-72.69536	7/1/2020	0.1	Sand	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	2	5	Summer Stebbins	41.39322	-72.69544	7/1/2020	2.7	Silt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0
4	1	0.5	Summer Stebbins	41.39234	-72.69539	7/1/2020	0.1	Sand	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0
4	2	5	Summer Stebbins	41.39232	-72.69543	7/1/2020	0.7	Organic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	3	0	2
4	3	10	Summer Stebbins	41.39229	-72.69551	7/1/2020	1.0	Organic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0
5	1	0.5	Summer Stebbins	41.39064	-72.69579	7/1/2020	0.2	Sand	0	0	0	0	0	0	0	0	2	0	0	2	0	2	2	0	0	2	0	2
5	2	5	Summer Stebbins	41.39068	-72.69583	7/1/2020	0.2	Sand	0	0	0	0	0	0	0	0	3	0	0	2	0	2	2	0	0	2	0	2
5	3	10	Summer Stebbins	41.39069	-72.69587	7/1/2020	0.3	Sand	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	2	0	0	0	2
5	4	20	Summer Stebbins	41.39070	-72.69600	7/1/2020	1.0	Silt	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	4	0	0	0	0
5	5	30	Summer Stebbins	41.39072	-72.69614	7/1/2020	1.5	Silt	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	4	0	0	0	0
5	6	40	Summer Stebbins	41.39077	-72.69625	7/1/2020	1.8	Silt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0
6	1	0.5	Summer Stebbins	41.38819	-72.69605	7/1/2020	0.1	Sand	3	0	2	0	0	0	0	2	2	0	0	0	0	0	0	0	0	2	0	2
6	2	5	Summer Stebbins	41.38823	-72.69609	7/1/2020	0.2	Sand	3	1	0	0	0	0	0	2	2	0	0	2	0	1	0	0	0	0	0	0
6	3	10	Summer Stebbins	41.38822	-72.69618	7/1/2020	0.6	Muck	4	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
6	4	20	Summer Stebbins	41.38825	-72.69627	7/1/2020	0.8	Muck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
6	5	30	Summer Stebbins	41.38827	-72.69639	7/1/2020	0.9	Muck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0
6	6	40	Summer Stebbins	41.38832	-72.69650	7/1/2020	1.3	Silt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0
6	7	50	Summer Stebbins	41.38836	-72.69661	7/1/2020	3.7	Silt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	8	60	Summer Stebbins	41.38836	-72.69675	7/1/2020	6.0	Silt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	9	70	Summer Stebbins	41.38838	-72.69687	7/1/2020	6.9	Silt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	10	80	Summer Stebbins	41.38839	-72.69698	7/1/2020	7.6	Silt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	1	0.5	Summer Stebbins	41.38656	-72.69672	7/1/2020	0.1	Sand	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	2	5	Summer Stebbins	41.38662	-72.69670	7/1/2020	0.7	Sand	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
7	3	10	Summer Stebbins	41.38666	-72.69670	7/1/2020	1.3	Silt	0	0	0	0	0	2	0	0	0	0	3	0	0	2	0	3	0	0	0	0
7	4	20	Summer Stebbins	41.38675	-72.69671	7/1/2020	1.3	Silt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0
7	5	30	Summer Stebbins	41.38685	-72.69669	7/1/2020	1.3	Silt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0
7	6	40	Summer Stebbins	41.38693	-72.69666	7/1/2020	1.3	Silt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0
7	7	50	Summer Stebbins	41.38703	-72.69664	7/1/2020	1.1	Silt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0



Appendix Lake Quonnipaug Transect Data 2020 (3 of 3)

Transect	Point	Distance from Shore (m)	Surveyor	Latitude	Longitude	Date	Depth (m)	Substrate	Brasch	CabCar	DecVer	EloNut	IsoSpp	MyrSpi	NajFle	NupVar	NymOdo	PonCor	PotAmp	PotBer	PotBic	PotCri	PotFol	PotRob	PotZos	SagSpp	UtrMac	ValAme	
13	3	10	Summer Stebbins	41.39490	-72.69790	6/30/2020	1.7	Silt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
13	4	20	Summer Stebbins	41.39490	-72.69782	6/30/2020	2.3	Silt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	1	0.5	Summer Stebbins	41.39336	-72.69807	6/30/2020	0.2	Sand	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	2	
15	1	0.5	Summer Stebbins	41.39172	-72.69850	6/29/2020	0.2	Sand	0	1	0	0	0	0	0	0	4	1	0	0	0	0	0	0	0	0	0	2	
15	2	5	Summer Stebbins	41.39169	-72.69843	6/29/2020	0.8	Sand	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	
16	1	0.5	Summer Stebbins	41.39024	-72.69955	7/6/2020	0.1	Sand	0	0	0	0	0	0	2	0	2	0	0	0	2	0	0	2	0	2	0	2	
16	2	5	Summer Stebbins	41.39023	-72.69950	7/6/2020	0.6	Sand	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	0	0	0	2	
16	3	10	Summer Stebbins	41.39020	-72.69939	7/6/2020	0.8	Organic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	
16	4	20	Summer Stebbins	41.39020	-72.69932	7/6/2020	1.0	Organic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	
16	5	30	Summer Stebbins	41.39015	-72.69919	7/6/2020	1.0	Organic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	
16	6	40	Summer Stebbins	41.39012	-72.69907	7/6/2020	1.0	Organic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	
17	1	0.5	Summer Stebbins	41.38839	-72.69856	7/6/2020	1.1	Silt	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	
17	2	5	Summer Stebbins	41.38843	-72.69854	7/6/2020	1.1	Silt	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	2	0	0	0	0	
17	3	10	Summer Stebbins	41.38849	-72.69851	7/6/2020	1.1	Silt	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	
17	4	20	Summer Stebbins	41.38857	-72.69851	7/6/2020	1.1	Silt	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	
17	5	30	Summer Stebbins	41.38864	-72.69851	7/6/2020	1.1	Silt	0	0	0	0	0	2	0	0	0	0	4	0	0	0	0	0	0	0	0	0	
17	6	40	Summer Stebbins	41.38875	-72.69847	7/6/2020	1.1	Silt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	
17	7	50	Summer Stebbins	41.38883	-72.69843	7/6/2020	1.1	Silt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	
17	8	60	Summer Stebbins	41.38891	-72.69841	7/6/2020	1.1	Silt	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	3	0	0	0	0	
17	9	70	Summer Stebbins	41.38899	-72.69837	7/6/2020	1.1	Silt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	
17	10	80	Summer Stebbins	41.38909	-72.69833	7/6/2020	1.1	Silt	0	0	0	0	0	2	0	0	0	0	2	0	0	0	0	3	0	0	0	0	