
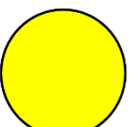

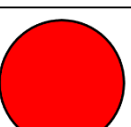


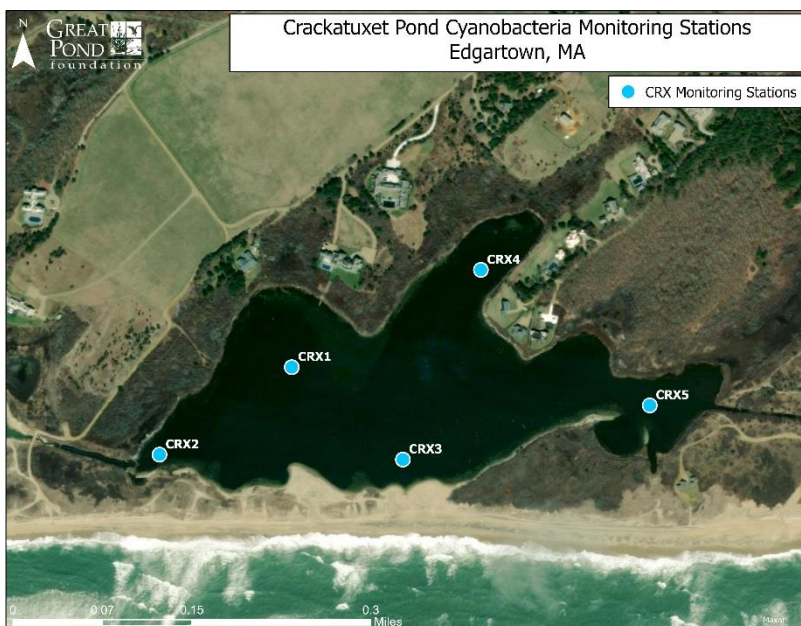


MV CYANO 2021 data for Crackatuxet Pond

Samples collected and analyzed by Great Pond Foundation using a bbe Moldaenke Fluoroprobe II.

For more information, please see www.greatpondfoundation.org/mvcyano

GREEN		<p style="text-align: center;">BLOOM NOT PRESENT</p> <p>Conditions are not favorable for a Cyanobacterial Bloom.</p> <p>OK: Swimming, boating, paddling, wading, fishing, and consuming shellfish, crabs, of finfish. No known cyanobacteria risks to humans, pets, and livestock.</p>
YELLOW		<p style="text-align: center;">CYANOBACTERIA ALERT</p> <p>It is the season where Cyanobacterial Blooms are possible.</p> <p>OK: Swimming, boating, paddling, wading, fishing, and consuming shellfish, crabs, of finfish.</p> <p>USE CAUTION: risk to humans/pets/ livestock when ingesting water.</p>
ORANGE		<p style="text-align: center;">CYANOBACTERIA BLOOM WATCH</p> <p>OK: Boating.</p> <p>USE CAUTION: risk for swimming, paddling, and wading, fishing.</p> <p>ADVISE AGAINST: humans/pets/livestock ingestion of water, consuming shellfish, crabs, or finfish.</p>
RED		<p style="text-align: center;">CYANOBACTERIA BLOOM ADVISORY</p> <p>There is an active Cyanobacteria bloom, cyanotoxins may be present.</p> <p>OK: Boating.</p> <p>ADVISE AGAINST: pets/livestock/human ingestion of water, fishing, consuming shellfish or finfish, swimming, paddling, and wading.</p>



Station	Pond	Date	Bluegreen (ug/L)	Bluegreen (cells/mL)	TotalChlorophyll (ug/L)	Temp (°C)	Temp (°F)	Salinity (ppt)	MV CYANO
CRX03	CRX	6/8/2021	0.23	23.29	232	22.1	71.78	16.79	green
CRX04	CRX	6/8/2021	0.42	28.27	423	20.9	69.62	11.36	green
CRX01	CRX	6/8/2021	0	22.08	0	21.1	69.98	12.34	green
CRX01	CRX	6/23/2021	4.72	9.52	4720	22.4	72.32	15.71	green
CRX02	CRX	6/23/2021	3.84	8.86	3842	21.3	70.34	15.83	green
CRX03	CRX	6/23/2021	5.14	10.32	5137	23	73.4	15.49	yellow
CRX04	CRX	6/23/2021	7.43	13.68	7429	22.5	72.5	15.06	yellow
CRX05	CRX	6/23/2021	8.4	19.68	8396	22.3	72.14	14.58	yellow
CRX01	CRX	7/8/2021	0	43.65	0	24.2	75.56	16.93	green
CRX02	CRX	7/8/2021	0.37	6.74	368	23.4	74.12	17.36	green
CRX03	CRX	7/8/2021	1.88	18.03	1875	23.9	75.02	16.567	yellow
CRX04	CRX	7/8/2021	2.62	25.62	2619	24	75.2	16.55	yellow
CRX05	CRX	7/8/2021	4.02	19.6	4020	24.4	75.92	16.53	yellow
CRX01	CRX	7/14/2021	7.4	16.72	7404	22.4	72.32	15.51	yellow
CRX02	CRX	7/14/2021	11.44	21.86	11444	22	71.6	15.44	orange
CRX03	CRX	7/14/2021	6	23.54	6003	22.5	72.5	15.77	yellow
CRX04	CRX	7/14/2021	10.72	20.51	10717	22.8	73.04	15.74	orange
CRX05	CRX	7/14/2021	11.21	22.36	11206	22	71.6	15.73	orange
CRX01	CRX	7/21/2021	5.32	25.71	5323	25.9	78.62	15.37	yellow
CRX02	CRX	7/21/2021	7.77	27.3	7768	25	77	15.31	yellow
CRX03	CRX	7/21/2021	5.04	21.45	5043	25.8	78.44	15.1	yellow
CRX04	CRX	7/21/2021	10.23	52.23	10225	26.6	79.88	15.08	orange

CRX05	CRX	7/21/2021	6.34	60.42	6340	25.9	78.62	14.32	yellow
CRX01	CRX	8/5/2021	8.98	69.96	8984.00	21.80	71.24	14.61	yellow
CRX02	CRX	8/5/2021	7.81	60.37	7810	21.50	70.70	14.56	yellow
CRX03	CRX	8/5/2021	11.79	57.66	11791.00	21.70	71.06	14.20	orange
CRX04	CRX	8/5/2021	6.18	91.02	6182.00	21.90	71.42	14.18	yellow
CRX05	CRX	8/5/2021	16.54	65.73	16540.00	21.60	70.88	14.96	orange
CRX01	CRX	8/10/2021	5.00	26.67	4997	26.80	80.24	13.79	yellow
CRX02	CRX	8/10/2021	9.06	28.46	9057	27.00	80.60	14.29	yellow
CRX03	CRX	8/10/2021	4.33	37.41	4333	25.00	77.00	14.07	yellow
CRX04	CRX	8/10/2021	5.53	50.58	5525	26.60	79.88	13.69	yellow
CRX05	CRX	8/10/2021	7.17	32.04	7170	28.00	82.40	13.80	yellow
CRX01	CRX	8/27/2021	24.32	35.54	24321	26.6	79.88	15.79	orange
CRX02	CRX	8/27/2021	29.93	40.97	29929	26.2	79.16	16.25	orange
CRX03	CRX	8/27/2021	34.18	48.31	34177	26	78.80	17.05	orange
CRX04	CRX	8/27/2021	31.32	45.32	31322	26.5	79.70	14.71	orange
CRX05	CRX	8/27/2021	25.41	62.7	25410	25.9	78.62	15.61	orange
CRX01	CRX	9/1/2021	3.15	18.30	3152	24.70	76.46	15.93	yellow
CRX02	CRX	9/1/2021	4.74	11.36	4743	23.90	75.02	16.12	yellow
CRX03	CRX	9/1/2021	2.53	11.36	2533	24.70	76.46	15.67	yellow
CRX04	CRX	9/1/2021	0.00	39.73	0	26.10	78.98	15.86	green
CRX05	CRX	9/1/2021	0.00	22.73	0	25.00	77.00	15.75	green
CRX01	CRX	10/25/2021	0.00	12.94	0.00	16.80	62.24	14.91	green
CRX02	CRX	10/25/2021	0.28	10.94	280.00	16.90	62.42	15.12	yellow
CRX03	CRX	10/25/2021	0.02	9.82	21.00	16.00	60.80	14.99	green
CRX04	CRX	10/25/2021	0.19	5.48	186.00	17.00	62.60	14.26	green
CRX05	CRX	10/25/2021	0.00	19.54	0.00	17.20	62.96	14.49	green