
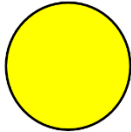
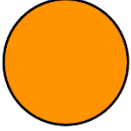
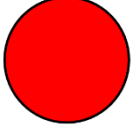
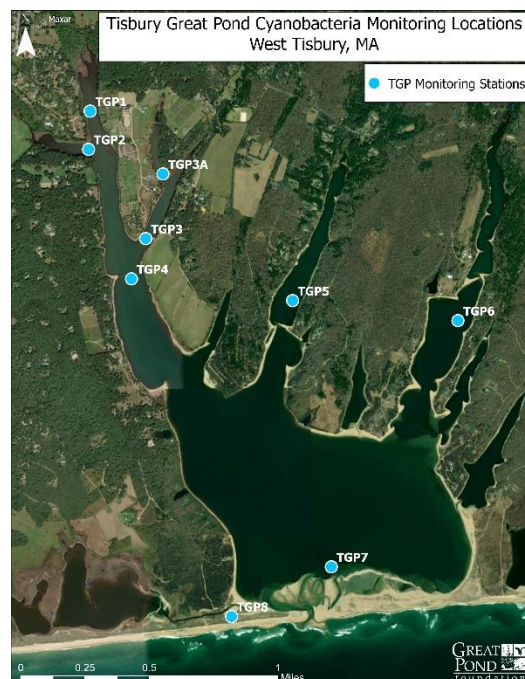




MV CYANO 2021 data for Tisbury Great Pond

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 style="text-align: center;">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 style="text-align: center;">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 style="text-align: center;">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 style="text-align: center;">There is an active Cyanobacteria bloom, cyanotoxins may be present.</p> <p style="text-align: center;">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
TGP01	TGP	6/7/2021	0.0	0	26.77	19.5	67.10	0.24	green
TGP02	TGP	6/7/2021	0.0	0	10.38	20.8	69.44	0.81	green
TGP03	TGP	6/7/2021	0.0	0	11.37	22	71.60	15.4	green
TGP03A	TGP	6/7/2021	0.0	0	16.44	26.5	79.70	14.3	green
TGP04	TGP	6/7/2021	0.0	0	13.33	20.9	69.62	22.73	green
TGP05	TGP	6/7/2021	0.0	0	4.42	23	73.40	11.3	green
TGP06	TGP	6/7/2021	0.0	0	5.57	22	71.60	16.8	green
TGP07	TGP	6/7/2021	0.0	0	8.26	19.5	67.10	23.68	green
TGP08	TGP	6/7/2021	0.0	0	6.06	19.6	67.28	26.15	green
TGP01	TGP	6/16/2021	0.0	0	18.79	22.50	72.50	18.20	green
TGP02	TGP	6/16/2021	0.0	0	14.76	23.40	74.12	21.36	green
TGP03	TGP	6/16/2021	0.0	0	16.94	22.90	73.22	20.27	green
TGP03A	TGP	6/16/2021	0.0	0	21.42	23.40	74.12	17.60	green
TGP04	TGP	6/16/2021	0.0	0	13.72	23.30	73.94	23.19	green
TGP05	TGP	6/16/2021	0.0	0	9.90	23.30	73.94	10.32	green
TGP06	TGP	6/16/2021	0.0	0	11.44	23.80	74.84	20.97	green
TGP07	TGP	6/16/2021	0.0	0	11.90	21.80	71.24	19.08	green
TGP08	TGP	6/16/2021	0.0	0	5.06	21.00	69.80	18.86	green
TGP01	TGP	6/22/2021	0.0	0	17.91	25.3	77.54	14.4	green
TGP02	TGP	6/22/2021	0.0	0	5.16	24.9	76.82	16.75	green
TGP03	TGP	6/22/2021	0.0	0	19.02	24.2	75.56	16.89	green

TGP03A	TGP	6/22/2021	0.0	0	43.95	23.7	74.66	10.89	green
TGP04	TGP	6/22/2021	0.0	0	26.46	24.2	75.56	19.21	green
TGP05	TGP	6/22/2021	0.0	0	12.18	24.4	75.92	13.07	green
TGP06	TGP	6/22/2021	0.0	0	17.31	24.7	76.46	17.81	green
TGP07	TGP	6/22/2021	0.0	0	22.26	23.5	74.3	20.13	green
TGP08	TGP	6/22/2021	0.0	0	16.55	23.9	75.02	20.62	green
TGP01	TGP	6/29/2021	0.0	0	14.87	26.66	79.99	18.2	green
TGP02	TGP	6/29/2021	0.0	0	19.65	26.5	79.70	18.49	green
TGP03	TGP	6/29/2021	0.0	0	15.54	25.8	78.44	18.77	green
TGP03A	TGP	6/29/2021	0.0	0	30.55	26.2	79.16	8.88	green
TGP04	TGP	6/29/2021	0.0	0	11.68	25.7	78.26	18.77	green
TGP05	TGP	6/29/2021	0.0	0	16.91	25.4	77.72	13.22	green
TGP06	TGP	6/29/2021	0.0	0	11.7	25.7	78.26	16.86	green
TGP07	TGP	6/29/2021	0.0	0	6.56	24.7	76.46	18.79	green
TGP08	TGP	6/29/2021	0.0	0	7.42	24.5	76.10	18.75	green
TGP01	TGP	7/7/2021	0.0	0	40.13	24.6	76.28	15.52	green
TGP02	TGP	7/7/2021	0.0	0	22.99	24.2	75.56	16.01	green
TGP03	TGP	7/7/2021	0.0	0	11.58	23.4	74.12	16.21	green
TGP03A	TGP	7/7/2021	0.0	0	16.24	23.8	74.84	12.96	green
TGP04	TGP	7/7/2021	0.0	0	11.88	23.2	73.76	16.46	green
TGP05	TGP	7/7/2021	0.0	0	25.64	22.2	71.96	13.76	green
TGP06	TGP	7/7/2021	0.0	0	10.52	23.3	73.94	15.83	green
TGP07	TGP	7/7/2021	0.0	0	6.29	22.6	72.68	15.56	green
TGP08	TGP	7/7/2021	0.0	0	5.14	22.4	72.32	16.59	green
TGP01	TGP	7/13/2021	0.0	0	7.52	23.8	74.84	14.58	green
TGP02	TGP	7/13/2021	0.0	0	18.26	23.2	73.76	13.73	green
TGP03	TGP	7/13/2021	0.0	0	15.3	22.9	73.22	14.3	green
TGP03A	TGP	7/13/2021	0.0	0	20.56	23.2	73.76	14	green
TGP04	TGP	7/13/2021	0.0	0	16.59	23.6	74.48	14.57	green
TGP05	TGP	7/13/2021	0.0	0	32.58	23.1	73.58	13.12	green
TGP06	TGP	7/13/2021	0.0	0	14.3	23.5	74.3	15.2	green
TGP07	TGP	7/13/2021	0.0	0	9.51	23.1	73.58	15.07	green
TGP08	TGP	7/13/2021	0.0	0	9.98	21.9	71.42	15.35	green
TGP01	TGP	7/21/2021	0.0	0	12.73	28	82.4	13.93	green
TGP02	TGP	7/21/2021	0.0	0	3.36	28.3	82.94	13.74	green
TGP03	TGP	7/21/2021	0.0	0	19.28	27.6	81.68	14.31	green
TGP03A	TGP	7/21/2021	0.0	0	26.99	28.1	82.58	14.16	green
TGP04	TGP	7/21/2021	0.0	0	26.26	27.1	80.78	14.73	green
TGP05	TGP	7/21/2021	0.0	0	19.2	27.4	81.32	12.75	green
TGP06	TGP	7/21/2021	0.1	88	16.12	26.6	79.88	13.51	green
TGP07	TGP	7/21/2021	0.0	0	8.55	25.8	78.44	14.3	green
TGP08	TGP	7/21/2021	0.0	0	7.05	26	78.8	14.68	green
TGP01	TGP	7/27/2021	0.0	0	3.29	25.90	78.62	12.85	green
TGP02	TGP	7/27/2021	0.0	0	47.22	26.20	79.16	15.05	green
TGP03	TGP	7/27/2021	0.0	0	14.42	25.50	77.90	13.78	green

TGP03A	TGP	7/27/2021	0.0	0	52.23	25.90	78.62	12.67	green
TGP04	TGP	7/27/2021	0.0	0	19.39	25.30	77.54	13.79	green
TGP05	TGP	7/27/2021	0.0	0	14.40	25.70	78.26	12.19	green
TGP06	TGP	7/27/2021	0.0	0	18.29	25.30	77.54	13.30	green
TGP07	TGP	7/27/2021	0.3	306	14.48	24.70	76.46	13.54	green
TGP08	TGP	7/27/2021	0.9	899	6.65	24.60	76.28	13.03	yellow
TGP01	TGP	8/3/2021	0.0	0	35.36	25.10	77.18	12.46	green
TGP02	TGP	8/3/2021	0.0	0	19.49	25.70	78.26	12.18	green
TGP03	TGP	8/3/2021	0.0	0	14.61	24.80	76.64	12.32	green
TGP03A	TGP	8/3/2021	0.0	0	30.73	25.20	77.36	11.49	green
TGP04	TGP	8/3/2021	0.0	0	16.52	25.00	77.00	13.00	green
TGP05	TGP	8/3/2021	1.2	1174	27.81	25.00	77.00	11.64	yellow
TGP06	TGP	8/3/2021	0.4	443	12.91	25.20	77.36	12.65	green
TGP07	TGP	8/3/2021	0.3	292	10.49	24.30	75.74	12.66	green
TGP08	TGP	8/3/2021	0.2	221	8.92	24.00	75.20	12.58	green
TGP01	TGP	8/3/2021	0.0	0	35.36	25.10	77.18	12.46	green
TGP02	TGP	8/3/2021	0.0	0	19.49	25.70	78.26	12.18	green
TGP03	TGP	8/3/2021	0.0	0	14.61	24.80	76.64	12.32	green
TGP03A	TGP	8/3/2021	0.0	0	30.73	25.20	77.36	11.49	green
TGP04	TGP	8/3/2021	0.0	0	16.52	25.00	77.00	13.00	green
TGP05	TGP	8/3/2021	1.2	1174	27.81	25.00	77.00	11.64	yellow
TGP06	TGP	8/3/2021	0.4	443	12.91	25.20	77.36	12.65	green
TGP07	TGP	8/3/2021	0.3	292	10.49	24.30	75.74	12.66	green
TGP08	TGP	8/3/2021	0.2	221	8.92	24.00	75.20	12.58	green
TGP01	TGP	8/11/2021	0.0	0	24.55	25.90	78.62	9.27	green
TGP02	TGP	8/11/2021	0.0	0	14.47	26.00	78.80	9.98	green
TGP03	TGP	8/11/2021	0.0	0	22.77	25.80	78.44	11.56	green
TGP03A	TGP	8/11/2021	0.0	0	32.73	26.00	78.80	10.73	green
TGP04	TGP	8/11/2021	0.0	0	27.01	25.80	78.44	11.69	green
TGP05	TGP	8/11/2021	0.0	0	49.62	25.70	78.26	11.09	green
TGP06	TGP	8/11/2021	0.8	816	23.19	25.60	78.08	11.85	yellow
TGP07	TGP	8/11/2021	0.0	0	16.12	24.90	76.82	12.06	green
TGP08	TGP	8/11/2021	0.4	350	4.05	24.60	76.28	12.10	green
TGP01	TGP	8/17/2021	0.0	0	39.97	26.10	78.98	10.73	green
TGP02	TGP	8/17/2021	0.0	0	28.04	26.80	80.24	11.21	green
TGP03	TGP	8/17/2021	0.7	646	14.11	25.60	78.08	11.16	yellow
TGP03A	TGP	8/17/2021	0.4	372	20.52	25.30	77.54	10.78	green
TGP04	TGP	8/17/2021	0.0	0	24.16	26.20	79.16	11.35	green
TGP05	TGP	8/17/2021	1.8	1843	40.13	25.60	78.08	10.39	yellow
TGP06	TGP	8/17/2021	0.6	638	18.90	26.30	79.34	11.10	yellow
TGP07	TGP	8/17/2021	0.0	0	16.74	25.70	76.82	11.64	green
TGP08	TGP	8/17/2021	0.0	0	8.18	25.50	77.90	11.64	green
TGP01	TGP	8/25/2021	0.0	0	56.98	26.50	79.70	10.33	green
TGP02	TGP	8/25/2021	0.9	937	25.27	26.40	79.52	10.19	yellow
TGP03	TGP	8/25/2021	0.0	21	21.25	26.00	78.80	11.04	green

TGP03A	TGP	8/25/2021	0.0	0	37.98	26.50	79.70	10.26	green
TGP04	TGP	8/25/2021	0.4	415	14.66	26.00	78.80	11.27	green
TGP05	TGP	8/25/2021	1.5	1475	26.65	26.30	79.34	9.52	yellow
TGP06	TGP	8/25/2021	0.0	0	15.81	26.10	78.98	10.95	green
TGP07	TGP	8/25/2021	0.0	0	23.79	25.30	76.82	11.03	green
TGP08	TGP	8/25/2021	0.0	0	30.40	25.30	77.54	11.16	green
TGP01	TGP	8/31/2021	0.0	0	4.18	26.10	78.98	9.76	green
TGP02	TGP	8/31/2021	0.0	0	26.56	26.30	79.34	9.50	green
TGP03	TGP	8/31/2021	0.0	0	16.26	25.40	77.72	10.80	green
TGP03A	TGP	8/31/2021	0.0	0	28.36	25.90	78.62	9.43	green
TGP04	TGP	8/31/2021	0.0	0	23.13	25.20	77.36	10.95	green
TGP05	TGP	8/31/2021	5.1	5082	36.72	25.60	78.08	9.75	yellow
TGP06	TGP	8/31/2021	0.6	553	20.29	25.60	78.08	10.57	yellow
TGP07	TGP	8/31/2021	0.1	62	8.26	25.20	77.36	10.98	green
TGP08	TGP	8/31/2021	0.0	0	17.53	25.20	77.36	7.33	green
TGP01	TGP	9/8/2021	0.0	0	43.96	23.50	74.30	8.87	green
TGP02	TGP	9/8/2021	0.0	0	43.98	23.80	74.84	9.19	green
TGP03	TGP	9/8/2021	0.0	0	9.12	23.00	73.40	9.27	green
TGP03A	TGP	9/8/2021	0.0	0	25.69	23.50	74.30	9.29	green
TGP04	TGP	9/8/2021	0.3	267	7.17	23.30	73.94	9.47	green
TGP05	TGP	9/8/2021	1.1	1061	40.14	23.30	73.94	9.15	yellow
TGP06	TGP	9/8/2021	0.0	0	16.09	23.30	73.94	9.68	green
TGP07	TGP	9/8/2021	0.0	0	18.4	22.80	73.04	10.00	green
TGP08	TGP	9/8/2021	0.2	221	8.68	22.80	73.04	9.99	green
TGP01	TGP	9/21/2021	0.0	0	31.72	23.00	73.40	19.83	green
TGP02	TGP	9/21/2021	0.0	0	40.12	23.70	74.66	23.04	green
TGP03	TGP	9/21/2021	0.0	0	25.89	23.50	74.30	25.54	green
TGP03A	TGP	9/21/2021	0.0	0	25.86	22.90	73.22	23.38	green
TGP04	TGP	9/21/2021	0.0	0	25.35	22.60	72.68	27.04	green
TGP05	TGP	9/21/2021	0.0	0	26.32	20.30	68.54	16.26	green
TGP06	TGP	9/21/2021	0.0	0	19.49	23.10	73.58	24.52	green
TGP07	TGP	9/21/2021	0.0	0	6.08	20.60	69.08	29.01	green
TGP08	TGP	9/21/2021	0.0	0	15.91	20.20	68.36	23.62	green