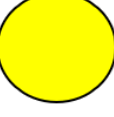
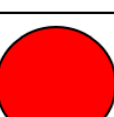
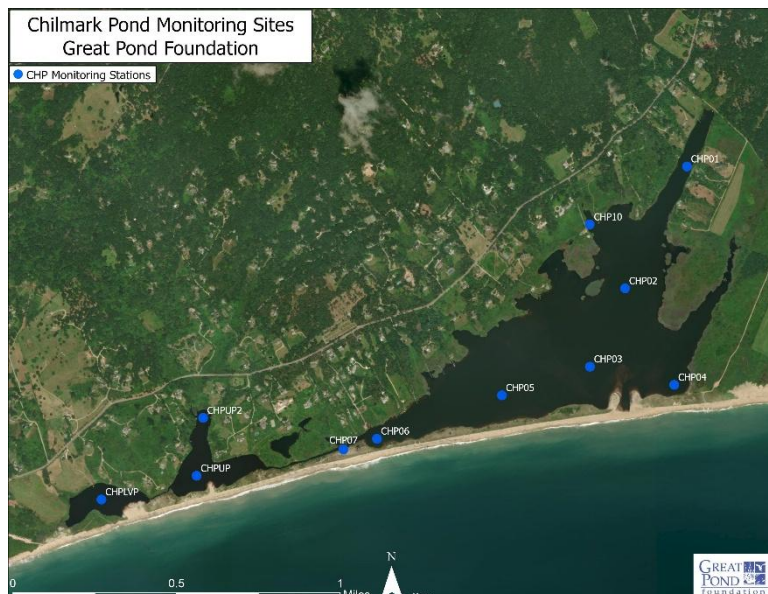


MV CYANO 2024 data for Chilmark Pond

Samples collected and analyzed by Great Pond Foundation using a bbe Moldaenke Fluoroprobe II. For more information, please see www.greatpondfoundation.org/mvcyano/

GREEN (Verde)		BLOOM NOT PRESENT (Ausência da proliferação de algas)
YELLOW (Amarelo)		CYANOBACTERIA ALERT (Alerta de Cianobactérias)
ORANGE (Laranja)		CYANOBACTERIA BLOOM WATCH (Cuidado, Proliferação de Cianobactéria)
RED (Vermelho)		CYANOBACTERIA BLOOM ADVISORY (Advertência da Proliferação de Cianobactéria)



MV CYANO data are generated from a bbe Moldaenke Fluoroprobe instrument. This instrument is a fluorometer, which measures the biomass (quantity) of microscopic plants by detecting the fluorescence produced in response to different wavelengths of light. The amount of fluorescence is directly related to the concentration of plant pigments in the sample. Different types of microscopic aquatic plants, called phytoplankton, utilize different pigments, which allows the fluorometer to differentiate and quantify different phytoplankton taxa. The Fluoroprobe measures the concentration of cyanobacteria in micrograms per liter ($\mu\text{g/L}$) and estimates the number of cells per milliliter (cells/mL). The MV CYANO color designations are based on the $\mu\text{g/L}$ measurement. The total amount of plant pigments in the water sample corresponds to the amount of chlorophyll, measured in $\mu\text{g/L}$. The concentration of chlorophyll is a measurement of the phytoplankton biomass in the sample. Salinity and water temperature, measured at the time of sample collection, are factors that can influence the growth rate of cyanobacteria and other types of phytoplankton. The MV CYANO color determination (see color-chart above) corresponds to the risk level determined by the local Board of Health agencies based on the concentration of cyanobacteria and other environmental factors. The MV CYANO risk matrix is reviewed annually and updated as needed in order to stay current with health standards and scientific studies.

Station	Pond	Date	Cyanobacteria ($\mu\text{g/L}$)	Cyanobacteria (cells/mL)	Chlorophyll ($\mu\text{g/L}$)	Temp ($^{\circ}\text{C}$)	Temp ($^{\circ}\text{F}$)	Salinity (ppt)	MV CYANO
CHP01	CHP	5/21/2024	0.00	0.00	9.11	18.6	65.48	13.16	green
CHP02	CHP	5/21/2024	0.00	0.00	9.67	20.1	68.18	1.9	green
CHP03	CHP	5/21/2024	0.00	0.00	14.62	17.7	63.86	12	green
CHP04	CHP	5/21/2024	0.00	0.00	11.57	18.6	65.48	13.26	green
CHP05	CHP	5/21/2024	0.00	0.00	11.87	18.3	64.94	14.09	green
CHP06	CHP	5/21/2024	0.00	0.00	16.85	18.7	65.66	13.96	green
CHP07	CHP	5/21/2024	0.00	0.00	14.86	18.6	65.48	13.53	green
CHP10	CHP	5/21/2024	0.00	0.00	10.23	18.5	65.3	12.28	green
CHPUP	CHP	5/21/2024	0.00	0.00	19.45	20.2	68.36	1.88	green



CHPUP2	CHP	5/21/2024	0.00	0.00	5.95	19.1	66.38	0.83	green
CHPLVP	CHP	5/21/2024	0.00	0.00	30.36	19.00	66.20	0.16	green
CHP01	CHP	5/29/2024	0.00	0.00	8.94	19.30	66.74	18.44	green
CHP02	CHP	5/29/2024	0.00	0.00	10.11	18.50	65.30	17.38	green
CHP03	CHP	5/29/2024	0.00	0.00	11.31	18.50	65.30	17.08	green
CHP04	CHP	5/29/2024	0.00	0.00	10.23	18.30	64.94	19.21	green
CHP05	CHP	5/29/2024	0.00	0.00	13.79	18.90	66.02	15.42	green
CHP06	CHP	5/29/2024	0.00	0.00	14.54	20.50	68.90	14.67	green
CHP07	CHP	5/29/2024	0.00	0.00	12.89	19.50	67.10	1.10	green
CHP10	CHP	5/29/2024	0.00	0.00	11.60	19.80	67.64	17.68	green
CHPUP	CHP	5/29/2024	0.00	0.00	14.02	19.20	66.56	0.87	green
CHPUP2	CHP	5/29/2024	0.02	14.90	4.74	15.60	60.08	0.22	green
CHPLVP	CHP	5/29/2024	0.00	0.00	12.09	17.60	63.68	0.14	green
CHP01	CHP	6/4/2024	0.00	0.00	6.29	21.00	69.80	22.40	green
CHP02	CHP	6/4/2024	0.00	0.00	7.02	17.80	64.04	25.61	green
CHP03	CHP	6/4/2024	0.00	0.00	7.42	21.00	69.80	26.31	green
CHP04	CHP	6/4/2024	0.00	0.00	5.62	21.40	70.52	23.31	green
CHP05	CHP	6/4/2024	0.00	0.00	15.00	21.00	69.80	17.01	green
CHP06	CHP	6/4/2024	0.00	3.60	9.55	18.70	65.66	1.60	green
CHP07	CHP	6/4/2024	0.12	119.60	11.01	20.40	68.72	1.19	green
CHP10	CHP	6/4/2024	0.00	0.00	7.41	19.50	67.10	18.86	green
CHPUP	CHP	6/4/2024	0.00	0.00	17.49	20.70	69.26	0.30	red
CHPUP2	CHP	6/4/2024	0.09	89.70	16.45	20.80	69.44	0.87	red
CHPUP2A	CHP	6/4/2024	91.27	91267.70	181.15	20.80	69.44	0.87	red
CHPLVP	CHP	6/4/2024	0.00	0.00	13.82	20.50	68.90	0.19	green
CHP01	CHP	6/11/2024	0.29	292.90	11.21	21.40	70.52	23.22	green
CHP02	CHP	6/11/2024	0.68	680.10	9.39	20.60	69.08	23.18	yellow
CHP03	CHP	6/11/2024	0.54	536.20	9.99	20.00	68.00	22.74	yellow
CHP04	CHP	6/11/2024	0.52	514.80	8.34	20.00	68.00	22.45	yellow
CHP05	CHP	6/11/2024	0.00	0.60	10.62	20.70	69.26	23.57	green
CHP06	CHP	6/11/2024	0.15	145.90	16.67	21.90	71.42	23.52	green
CHP07	CHP	6/11/2024	0.00	0.00	61.66	22.20	71.96	23.53	green
CHP10	CHP	6/11/2024	0.38	381.80	9.99	20.70	69.26	23.12	green
CHPUP	CHP	6/11/2024	0.00	0.00	59.35	20.4	68.72	0.97	red
CHPUP2	CHP	6/11/2024	0.00	0.00	31.13	16.8	62.24	0.32	red
CHPUP2B	CHP	6/11/2024	539.23	539232.00	769.69	16.8	62.24	0.32	red
CHPLVP	CHP	6/11/2024	0.00	0.00	21.14	20.00	68.00	0.24	green
CHP01	CHP	6/17/2024	1.95	1950.60	10.63	22.90	73.22	20.59	yellow
CHP02	CHP	6/17/2024	1.35	1354.90	10.29	22.60	72.68	21.79	yellow
CHP03	CHP	6/17/2024	1.17	1170.20	11.24	23.00	73.40	22.14	yellow
CHP04	CHP	6/17/2024	0.73	726.50	9.21	22.40	72.32	22.38	yellow
CHP05	CHP	6/17/2024	0.19	186.60	12.32	22.40	72.32	22.20	orange
CHP06	CHP	6/17/2024	0.00	0.00	17.57	22.60	72.68	21.28	green
CHP07	CHP	6/17/2024	0.00	0.00	22.14	23.80	74.84	21.50	green



CHP10	CHP	6/17/2024	1.28	1282.20	7.91	22.20	71.96	21.18	yellow
CHPUP	CHP	6/17/2024	0.00	0.00	25.70	21.50	70.70	0.22	red
CHPUP2	CHP	6/17/2024	0.00	0.00	22.31	21.10	69.98	0.63	red
CHPLVP	CHP	6/17/2024	1.09	1090.10	11.49	20.20	68.36	0.54	yellow
CHP06BOT (beach)	CHP	6/19/2024	0.14	134.00	19.33	26.60	79.88	19.87	red
CHP06ABH (parking area)	CHP	6/19/2024	440.93	440934.60	1829.01	26.30	79.34	20.68	red
CHP06S1 (beach)	CHP	6/19/2024	426.22	426216.30	716.04	26.60	79.88	19.87	red
CHP06S2 (beach)	CHP	6/19/2024	117.83	117827.60	472.37	26.60	79.88	19.87	red
CHP06S3 (beach)	CHP	6/19/2024	579.16	579159.20	725.53	26.60	79.88	19.87	red
CHP06LBA (land bank access)	CHP	6/19/2024	714.96	714963.00	824.07	26.30	79.34	20.68	red
CHP06LB (land bank access)	CHP	6/19/2024	0.03	32.40	18.72	26.30	79.34	20.68	red
CHP Interns Creek A	CHP	6/19/2024	28.35	28354.70	290.28	25.10	77.18	0.37	red
CHP Interns Creek B	CHP	6/19/2024	98.501	98501.1	1095.507	24.7	76.46	0.31	red
CHP01	CHP	6/25/2024	2.09	2090.10	33.07	24.30	75.74	20.00	yellow
CHP02	CHP	6/25/2024	2.49	2492.00	35.34	23.50	74.30	20.52	yellow
CHP03	CHP	6/25/2024	1.39	1392.90	34.22	23.60	74.48	20.68	yellow
CHP04	CHP	6/25/2024	1.57	1568.30	31.42	22.70	72.86	20.48	yellow
CHP05	CHP	6/25/2024	0.52	519.60	35.62	23.30	73.94	20.30	orange
CHP06	CHP	6/25/2024	2.73	2734.20	28.81	24.30	75.74	20.22	red
CHP07	CHP	6/25/2024	7.69	7686.40	23.99	24.30	75.74	20.28	red
CHP10	CHP	6/25/2024	2.10	2095.60	31.54	23.50	74.30	20.38	yellow
CHPUP	CHP	6/25/2024	8.87	8864.60	19.99	23.70	74.66	1.65	red
CHPUP2	CHP	6/25/2024	2.72	2724.90	12.41	18.30	64.94	0.42	red
CHPLVP	CHP	6/25/2024	0.97	972.50	8.26	23.50	74.30	0.25	orange
CHP01	CHP	7/2/2024	3.71	3711.30	9.53	22.80	73.04	18.31	yellow
CHP02	CHP	7/2/2024	3.41	3408.80	9.09	22.50	72.50	18.67	yellow
CHP03	CHP	7/2/2024	3.95	3946.20	9.34	21.40	70.52	16.88	yellow
CHP04	CHP	7/2/2024	8.80	8793.90	13.11	22.20	71.96	18.68	yellow
CHP05	CHP	7/2/2024	3.54	3540.10	8.82	22.00	71.60	18.40	orange
CHP06	CHP	7/2/2024	36.48	36479.20	39.61	22.20	71.96	17.15	red
CHP07	CHP	7/2/2024	43.64	43643.20	47.47	24.20	75.56	17.50	red
CHP10	CHP	7/2/2024	3.11	3108.60	7.89	21.80	71.24	18.28	yellow



CHPUP	CHP	7/2/2024	38.19	38184.50	43.26	22.50	72.50	1.03	red
CHPUP2	CHP	7/2/2024	19.48	19480.70	23.27	19.10	66.38	0.44	red
CHPLVP	CHP	7/2/2024	1.25	1250.70	11.53	21.70	71.06	0.17	orange
CHP01	CHP	7/9/2024	1.84	1839.50	9.01	27.40	81.32	16.41	yellow
CHP02	CHP	7/9/2024	2.00	1994.60	7.85	27.40	81.32	7.19	yellow
CHP03	CHP	7/9/2024	2.40	2396.80	7.65	26.90	80.42	17.43	yellow
CHP04	CHP	7/9/2024	2.05	2049.20	7.98	26.90	80.42	17.52	yellow
CHP05	CHP	7/9/2024	3.96	3960.40	8.92	26.50	79.70	17.09	orange
CHP06	CHP	7/9/2024	27.17	27167.40	29.52	27.00	80.60	17.38	red
CHP07	CHP	7/9/2024	30.40	30401.00	32.95	26.90	80.42	17.16	red
CHP10	CHP	7/9/2024	1.75	1748.60	7.97	27.70	81.86	17.06	yellow
CHPUP	CHP	7/9/2024	22.11	22107.70	25.26	25.20	77.36	0.80	red
CHPUP2	CHP	7/9/2024	20.26	20260.60	24.16	26.40	79.52	0.63	red
CHPLVP	CHP	7/9/2024	4.25	4248.80	14.33	26.90	80.42	0.20	orange
CHP01	CHP	7/17/2024	3.12	3117.10	14.57	28	82.40	14.65	yellow
CHP02	CHP	7/17/2024	3.86	3860.30	10.36	27.7	81.86	15.62	yellow
CHP03	CHP	7/17/2024	5.22	5218.70	11.20	27.6	81.68	15.63	yellow
CHP04	CHP	7/17/2024	5.15	5149.80	13.42	27.7	81.86	15.99	yellow
CHP05	CHP	7/17/2024	3.76	3764.30	9.96	27.7	81.86	15.34	orange
CHP06	CHP	7/17/2024	5.28	5280.10	12.68	27.9	82.22	15.23	red
CHP07	CHP	7/17/2024	9.89	9894.30	21.07	28.2	82.76	15.15	red
CHP10	CHP	7/17/2024	4.18	4180.50	12.16	28.1	82.58	15.62	yellow
CHPUP	CHP	7/17/2024	14.38	14376.10	27.33	27.1	80.78	1.61	red
CHPUP2	CHP	7/17/2024	13.36	13363.00	28.46	26.5	79.70	0.73	red
CHPLVP	CHP	7/17/2024	29.77	29767.50	58.02	26.9	80.42	0.18	orange
CHP01	CHP	7/24/2024	8.59	8583.70	14.09	25	77.00	14.71	yellow
CHP02	CHP	7/24/2024	6.27	6266.7	10.51	24.7	76.46	14.92	yellow
CHP03	CHP	7/24/2024	6.70	6703.10	10.86	24.6	76.28	14.97	yellow
CHP04	CHP	7/24/2024	6.67	6667.40	10.94	24.4	75.92	14.96	yellow
CHP05	CHP	7/24/2024	5.87	5873.20	9.44	24.3	75.74	14.91	orange
CHP06	CHP	7/24/2024	3.52	3514.60	7.28	22.7	72.86	9.2	red
CHP07	CHP	7/24/2024	3.35	3353.60	8.32	23	73.40	3.39	red
CHP07A (material)	CHP	7/24/2024	80.42	80421.60	144.95	23	73.40	3.39	red
CHP10	CHP	7/24/2024	5.61	5607.10	10.59	24.2	75.56	14.13	yellow
CHPUP	CHP	7/24/2024	1.96	1961	13.31	22.9	73.22	1.69	red
CHPUP2	CHP	7/24/2024	0.63	627.90	10.33	18.7	65.66	0.48	red
CHPUP2A (material)	CHP	7/24/2024	316.30	316301.60	1335.77	18.7	65.66	0.48	red
CHPLVP	CHP	7/24/2024	3.10	3097.10	70.22	22.6	72.68	0.22	orange
CHP01	CHP	7/29/2024	6.96	6957.40	14.57	23.1	73.58	13.84	yellow
CHP02	CHP	7/29/2024	5.01	5012.70	10.93	23.6	74.48	14.34	yellow
CHP03	CHP	7/29/2024	4.97	4971.40	10.86	23.3	73.94	14.28	yellow
CHP04	CHP	7/29/2024	4.08	4083.90	9.27	22.7	72.86	13.79	yellow
CHP05	CHP	7/29/2024	4.57	4574.20	10.63	23.5	74.30	14.2	orange



CHP06	CHP	7/29/2024	3.48	3478.90	11.62	23.6	74.48	13.13	red
CHP07	CHP	7/29/2024	2.24	2244.30	10.93	24.2	75.56	12.92	red
CHP10	CHP	7/29/2024	4.92	4919.00	10.52	23.7	74.66	14.28	yellow
CHPUP	CHP	7/29/2024	2.18	2180.70	10.36	21.21	70.18	0.21	red
CHPUP2	CHP	7/29/2024	0.26	263.10	6.61	24.2	75.56	3.37	red
CHPLVP	CHP	7/29/2024	3.97	3971.60	20.86	16.6	61.88	0.22	orange
CHP01	CHP	8/5/2024	3.87	3870.90	17.07	26.70	80.06	12.81	yellow
CHP02	CHP	8/5/2024	5.57	5564.10	17.62	26.80	80.24	13.68	yellow
CHP03	CHP	8/5/2024	5.82	5813.80	18.25	26.90	80.42	13.69	yellow
CHP04	CHP	8/5/2024	6.28	6281.20	19.35	26.50	79.70	13.87	yellow
CHP05	CHP	8/5/2024	5.32	5318.70	16.35	26.60	79.88	13.54	orange
CHP06	CHP	8/5/2024	4.39	4391.60	21.19	27.00	80.60	13.14	red
CHP07	CHP	8/5/2024	3.93	3925.80	11.09	27.60	81.68	13.23	red
CHP10	CHP	8/5/2024	5.53	5528.00	18.51	27.10	80.78	13.61	yellow
CHPLVP	CHP	8/5/2024	2.04	2045.00	42.48	26.60	79.88	0.28	orange
CHPUP	CHP	8/5/2024	3.82	3822.00	13.52	27.80	82.04	3.12	red
CHPUP2	CHP	8/5/2024	2.44	2442.40	8.08	25.20	77.36	1.06	red
CHPUP2A (material)	CHP	8/5/2024	363.87	363873.50	568.33	25.20	77.36	1.06	red
Interns Creek	CHP	8/5/2024	34.92	34922.00	46.81	26.60	79.88	0.37	orange
CHP01	CHP	8/14/2024	4.44	4441.00	20.76	24.90	76.82	12.99	yellow
CHP02	CHP	8/14/2024	4.91	4911.60	20.15	24.20	75.56	13.18	yellow
CHP03	CHP	8/14/2024	4.91	4911.70	20.66	24.20	75.56	13.23	yellow
CHP04	CHP	8/14/2024	4.60	4598.50	19.50	23.60	74.48	13.12	yellow
CHP05	CHP	8/14/2024	4.71	4708.40	19.18	23.90	75.02	13.08	orange
CHP06	CHP	8/14/2024	4.67	4665.40	15.60	24.10	75.38	12.55	red
CHP07	CHP	8/14/2024	10.13	10124.90	14.17	25.30	77.54	12.95	red
CHP07A (material)	CHP	8/14/2024	641.84	641836.70	1126.35	26.30	79.34	12.95	red
CHP10	CHP	8/14/2024	3.96	3955.50	17.68	23.60	74.48	12.98	yellow
CHPUP	CHP	8/14/2024	8.24	8242.00	12.39	24.00	75.20	1.85	red
CHPUP2	CHP	8/14/2024	1.51	1503.50	6.50	19.90	67.82	0.56	red
CHPLVP	CHP	8/14/2024	11.42	11425.10	29.08	23.70	74.66	0.25	red
Interns Creek	CHP	8/14/2024	609.48	609476.00	615.68	23.70	74.66	0.25	red
CHP01	CHP	8/20/2024	6.20	6203.80	25.67	23.60	74.48	12.19	yellow
CHP02	CHP	8/20/2024	6.79	6786.80	25.52	23.00	73.40	10.95	yellow
CHP03	CHP	8/20/2024	7.00	7003.60	25.35	22.90	73.22	10.49	yellow
CHP04	CHP	8/20/2024	7.26	7259.50	25.47	22.50	72.50	10.05	yellow
CHP05	CHP	8/20/2024	7.22	7225.10	26.87	23.40	74.12	11.68	orange
CHP06	CHP	8/20/2024	7.56	7559.00	19.51	23.40	74.12	11.04	red
CHP07	CHP	8/20/2024	5.07	5066.70	15.33	23.50	74.30	11.06	red
CHP10	CHP	8/20/2024	5.95	5947.50	23.01	23.30	73.94	11.05	yellow
CHPUP	CHP	8/20/2024	3.34	3334.50	14.68	21.00	69.80	0.49	red



CHPUP2	CHP	8/20/2024	1.40	1402.40	13.36	20.20	68.36	0.33	red
CHPLVP	CHP	8/20/2024	0.51	513.80	14.24	20.70	69.26	0.17	red
CHP10A	CHP	8/21/2024	18.00	18000.22	81.80	22.20	71.96	10.77	orange
CHP10	CHP	8/21/2024	5.95	5945.80	22.90	22.20	71.96	10.77	orange
CHP01	CHP	8/27/2024	4.63	4626.67	21.47	24.5	76.10	10.61	yellow
CHP02	CHP	8/27/2024	5.16	5160.30	22.84	24.4	75.92	10.74	yellow
CHP03	CHP	8/27/2024	4.01	4011.50	18.63	24	75.20	10.6	yellow
CHP04	CHP	8/27/2024	4.17	4170.70	18.81	23.8	74.84	10.71	yellow
CHP05	CHP	8/27/2024	4.47	4471.40	20.20	24.1	75.38	10.52	orange
CHP06	CHP	8/27/2024	3.40	3402.30	19.02	24.7	76.46	10.54	red
CHP07	CHP	8/27/2024	4.98	4984.60	24.93	24.8	76.64	10.44	red
CHP10	CHP	8/27/2024	4.25	4252.40	21.23	23.9	75.02	10.48	orange
CHPUP	CHP	8/27/2024	1.93	1928.80	28.83	21.1	69.98	0.86	red
CHPUP2	CHP	8/27/2024	2.76	2760.50	28.80	22.9	73.22	0.94	red
CHPUP2A (material)	CHP	8/27/2024	310.11	310104.60	349.72	22.9	73.22	0.94	red
CHPLVP	CHP	8/27/2024	1.90	1897.60	28.79	22.4	72.32	0.72	red
Intern's Creek (material)	CHP	8/27/2024	38.61	38610.70	77.22	24.00	75.20	0.55	red
CHP01	CHP	9/4/2024	1.87	1875.70	40.59	21.70	71.06	10.65	yellow
CHP02	CHP	9/4/2024	2.13	2124.50	36.22	21.80	71.24	10.77	yellow
CHP03	CHP	9/4/2024	1.96	1955.10	35.02	22.10	71.78	10.68	yellow
CHP04	CHP	9/4/2024	1.85	1852.00	32.36	21.10	69.98	10.65	yellow
CHP05	CHP	9/4/2024	1.92	1923.40	34.95	22.00	71.60	10.66	orange
CHP06	CHP	9/4/2024	2.33	2334.00	31.95	22.50	72.50	10.56	red
CHP07	CHP	9/4/2024	3.79	3784.20	18.79	23.30	73.94	10.31	red
CHP10	CHP	9/4/2024	2.53	2525.60	30.86	21.00	69.80	10.47	yellow
CHPUP	CHP	9/4/2024	4.72	4723.20	19.50	20.50	68.90	2.09	red
CHPUP2	CHP	9/4/2024	0.75	747.20	3.17	17.30	63.14	1.37	red
CHPLVP	CHP	9/4/2024	2.78	2776.90	12.01	20.90	32.00	0.84	red
Intern's Creek (material)	CHP	9/4/2024	254.06	254061.20	396.83	20.90	32.00	0.55	red
CHP01	CHP	9/11/2024	3.10	3102.20	31.68	21.10	69.98	10.48	yellow
CHP02	CHP	9/11/2024	2.18	2184.00	28.75	20.70	69.26	10.59	yellow
CHP03	CHP	9/11/2024	2.47	2467.40	29.33	20.50	68.90	10.60	yellow
CHP04	CHP	9/11/2024	2.91	2910.70	29.25	20.10	68.18	10.57	yellow
CHP05	CHP	9/11/2024	2.78	2779.70	28.91	20.20	68.36	10.44	orange
CHP06	CHP	9/11/2024	4.82	4819.50	28.71	20.10	68.18	10.19	red
CHP07	CHP	9/11/2024	16.84	16839.60	32.49	21.30	70.34	10.42	red
CHP10	CHP	9/11/2024	5.08	5080.80	29.74	19.90	67.82	10.36	yellow
CHPUP	CHP	9/11/2024	21.73	21731.30	47.23	20.00	68.00	2.24	red
CHPUP2	CHP	9/11/2024	11.06	11061.70	31.14	19.40	66.92	2.03	red



CHPUP2A (material)	CHP	9/11/2024	671.09	671096.60	1319.76	19.40	66.92	2.03	red
CHPLVP	CHP	9/11/2024	0.96	961.00	18.71	20.80	69.44	0.86	red
Interns Creek	CHP	9/11/2024	3.01	3007.50	16.83	21.80	71.24	0.86	red
CHP01	CHP	9/16/2024	4.18	4181.10	34.50	21.60	70.88	10.38	yellow
CHP02	CHP	9/16/2024	2.57	2572.90	27.76	21.60	70.88	10.50	yellow
CHP03	CHP	9/16/2024	2.72	2720.90	27.02	21.50	70.70	10.52	yellow
CHP04	CHP	9/16/2024	2.83	2827.10	26.69	20.90	69.62	10.53	yellow
CHP05	CHP	9/16/2024	2.24	2237.10	28.09	21.40	70.52	10.44	orange
CHP06	CHP	9/16/2024	35.96	35955.80	56.77	22.10	71.78	9.90	red
CHP07	CHP	9/16/2024	79.83	79832.70	118.79	22.70	72.86	9.55	red
CHP10	CHP	9/16/2024	5.47	5468.80	30.85	21.00	69.80	10.21	yellow
CHPUP	CHP	9/16/2024	78.58	78580.00	116.40	20.60	69.08	1.79	red
CHPUP2	CHP	9/16/2024	6.77	6767.10	12.68	14.90	58.82	0.50	red
CHPUP2A (material)	CHP	9/16/2024	65.53	65532.20	94.52	14.90	58.82	0.50	red
CHPLVP	CHP	9/16/2024	2.96	2963.90	10.08	21.20	70.16	0.83	red
CHP01	CHP	9/24/2024	3.69	3686.60	35.16	16.90	62.42	9.36	yellow
CHP02	CHP	9/24/2024	3.71	3705.10	38.91	16.90	62.42	9.46	yellow
CHP03	CHP	9/24/2024	3.20	3200.40	34.60	16.70	62.06	9.35	yellow
CHP04	CHP	9/24/2024	3.09	3086.40	33.89	16.70	62.06	9.49	yellow
CHP05	CHP	9/24/2024	4.30	4299.20	35.55	16.70	62.06	9.02	orange
CHP06	CHP	9/24/2024	39.94	39942.30	65.46	15.50	59.90	2.17	red
CHP07	CHP	9/24/2024	41.12	41117.10	65.08	17.40	63.32	6.45	red
CHP10	CHP	9/24/2024	2.95	2952.40	35.30	17.00	62.60	9.4	yellow
CHPUP	CHP	9/24/2024	34.96	34955.70	54.85	16.50	61.70	0.68	red
CHPUP2	CHP	9/24/2024	20.29	20287.10	33.41	16.40	61.52	0.68	red
CHPLVP	CHP	9/24/2024	2.08	2082.00	11.89	16.70	62.06	0.28	red
CHP01	CHP	9/30/2024	4.94	4934.90	49.62	18.60	65.48	8.94	yellow
CHP02	CHP	9/30/2024	3.02	3022.70	41.32	18.60	65.48	8.9	yellow
CHP03	CHP	9/30/2024	2.66	2657.70	39.59	18.30	64.94	8.89	yellow
CHP04	CHP	9/30/2024	2.95	2950.50	39.78	18.30	64.94	8.95	yellow
CHP05	CHP	9/30/2024	2.87	2870.70	41.05	18.30	64.94	8.85	orange
CHP06	CHP	9/30/2024	26.67	26670.60	55.35	19.00	66.20	8.2	red
CHP07	CHP	9/30/2024	29.75	29748.30	58.72	19.40	66.92	7.98	red
CHP10	CHP	9/30/2024	3.04	3038.40	42.07	18.60	65.48	8.83	yellow
CHPUP	CHP	9/30/2024	50.51	50510.00	91.26	18.30	64.94	0.7	red
CHPUP2	CHP	9/30/2024	22.20	22204.90	41.28	17.00	62.60	0.47	red
CHPUP2A	CHP	9/30/2024	153.91	153910.70	234.68	17.00	62.60	0.47	red
CHPLVP	CHP	9/30/2024	3.79	3793.10	18.57	18.50	65.30	0.37	red
CHP01	CHP	10/9/2024	4.10	4099.10	44.42	16.8	62.24	8.13	yellow
CHP02	CHP	10/9/2024	4.58	4578.60	43.08	16.8	62.24	8.2	yellow
CHP03	CHP	10/9/2024	4.09	4093.90	43.85	17	62.60	8.26	yellow
CHP04	CHP	10/9/2024	7.21	7205.40	45.12	16.4	61.52	8.01	yellow



CHP05	CHP	10/9/2024	4.79	4793.90	44.90	16.8	62.24	8.25	orange
CHP06	CHP	10/9/2024	7.03	7025.50	43.08	17.1	62.78	8.21	red
CHP07	CHP	10/9/2024	24.47	24470.10	51.19	17.3	63.14	8.01	red
CHP10	CHP	10/9/2024	4.55	4547.50	42.90	16.7	62.06	8.21	yellow
CHPUP	CHP	10/9/2024	41.80	41796.30	79.34	15.9	60.62	0.8	red
CHPUP2	CHP	10/9/2024	15.28	15277.70	29.07	15.1	59.18	0.6	red
CHPUP2A	CHP	10/9/2024	810.29	810289.70	1295.49	15.1	59.18	0.6	red
CHPLVP	CHP	10/9/2024	0.50	501.50	8.00	15.8	60.44	0.34	red
CHP01	CHP	10/15/2024	3.67	3669.90	45.98	14.2	57.56	8.02	yellow
CHP02	CHP	10/15/2024	3.70	3697.00	43.27	13.9	57.02	8.04	yellow
CHP03	CHP	10/15/2024	3.74	3737.20	42.83	13.7	56.66	8.05	yellow
CHP04	CHP	10/15/2024	3.67	3673.80	43.48	13.2	55.76	8.07	yellow
CHP05	CHP	10/15/2024	4.03	4031.00	43.99	14	57.20	8.01	orange
CHP06	CHP	10/15/2024	4.85	4849.70	42.77	13.90	57.02	7.41	red
CHP07	CHP	10/15/2024	6.63	6631.00	38.89	14.2	57.56	7.99	red
CHP10	CHP	10/15/2024	4.05	4044.10	44.55	13.8	56.84	8.06	yellow
CHPUP	CHP	10/15/2024	9.22	9222.20	33.88	13.00	55.40	1.24	red
CHPUP2	CHP	10/15/2024	6.79	6790.10	25.07	12.9	55.22	1.11	red
CHPLVP	CHP	10/15/2024	0.97	970.50	8.58	13.3	55.94	0.46	red
CHP01	CHP	10/23/2024	0.00	0.00	11.75	18.1	64.58	25.27	yellow
CHP02	CHP	10/23/2024	0.00	0.00	18.09	18	64.40	24.49	yellow
CHP03	CHP	10/23/2024	0.00	0.00	16.18	17.9	64.22	27.09	yellow
CHP04	CHP	10/23/2024	0.01	8.10	13.25	18.2	64.76	27.1	yellow
CHP05	CHP	10/23/2024	0.00	0.00	19.39	17.7	63.86	24.19	yellow
CHP06	CHP	10/23/2024	0.85	853.20	29.84	17.3	63.14	20.65	orange
CHP07	CHP	10/23/2024	0.65	652.10	14.22	16	60.80	1.76	orange
CHP10	CHP	10/23/2024	0.92	921.40	14.64	17.7	63.86	23.79	yellow
CHPUP	CHP	10/23/2024	0.00	0.00	23.81	16.4	61.52	1.62	red
CHPUP2	CHP	10/23/2024	7.52	7519.70	24.61	16.2	61.16	0.64	red
CHPLVP	CHP	10/23/2024	0.00	0.00	38.52	17.1	62.78	0.77	orange

