

**BOARD OF WATER & WASTEWATER COMMISSIONER'S  
MEETING AGENDA\***  
Harwich Water Department, 196 Chatham Road, Harwich MA  
Thursday June 8, 2023  
11:30 a.m.

*\*As required by Open Meeting Law, you are hereby informed that the Town will be video and audio taping as well as broadcasting this public meeting. In addition, anyone in the audience who plans to video or audio tape this meeting must notify the Chairman prior to the start of the meeting.*

- I. CALL TO ORDER
- II. EXECUTIVE SESSION
- III. PUBLIC COMMENTS / ANNOUNCEMENTS
- IV. CONSENT AGENDA
  - A. Minutes
    - 1. May 17, 2023
- V. ABATEMENTS
- VI. OLD BUSINESS
- VII. NEW BUSINESS
  - A. Superintendent's Evaluation
  - B. Healthy Lawn Happy Summer Mailing
  - C. Water Department 5 -Year Capital Plan
  - D. Department Fleet & Replacement Schedule
  - E. Open & Ongoing Projects
- VIII. SUPERINTENDENT'S REPORT
- IX. COMMISSIONER'S REPORT
- X. CORRESPONDENCE / ANY OTHER BUSINESS
- XI. NEXT MEETING: Thursday, June 22, 2023 at 11:30 a.m.
- XII. ADJOURNMENT

*\*Per the Attorney General's Office: The Board of Water Commissioners may hold an open session for topics not reasonably anticipated by the Chair 48 hours in advance of the meeting following "New Business."  
If you are deaf or hard of hearing or are a person with a disability who requires an accommodation, contact the Water Department Office at 508-432-0304 x.0 or by email at [customerservice@harwichwater.com](mailto:customerservice@harwichwater.com).*

Authorized Posting Officer:

Town Posting Date: \_\_\_\_\_

Tracey Alves | Board Secretary

\_\_\_\_\_ | Town Clerk

# CONSENT AGENDA

## A. Minutes

1. May 17, 2023

**MINUTES  
HARWICH WATER DEPARTMENT  
BOARD OF WATER/WASTEWATER COMMISSIONERS  
MEETING**

Wednesday, May 17, 2023  
11:30 a.m.

**WATER COMMISSIONER'S PRESENT:** Chair Gary Carreiro, Vice Chair Allin Thompson, Clerk Noreen Donahue, Commissioner Judith Underwood

**OTHERS PRESENT:** Superintendent Dan Pelletier, Administrative Assistant Tracey Alves, Selectman Michael MacAskill

**CALL TO ORDER**

Chair Carreiro called the meeting to order at 11:30 a.m.

**CONSENT AGENDA**

**A. Minutes**

**1. April 27, 2023**

Chair Carreiro entertained a motion to approve the minutes of April 27, 2023. Vice Chair Thompson moved to approve the minutes of April 27, 2023. Commissioner Underwood seconded the motion, all in favor; 4-0-0.

**ABATEMENTS**

**A. 15 Fairview Ave**

The Board reviewed the abatement for 15 Fairview Ave. Clerk Donahue motioned to deny the abatement request with a second by Vice Chair Thompson. All in favor; 4-0-0.

**B. 276 Chatham Rd**

Commissioner Underwood motioned to deny the abatement request but will allow for a payment plan. Vice Chair Thompson seconded the motion; 4-0-0.

**OLD BUSINESS**

**A. Well Update**

Superintendent Pelletier updated the Board on the status of the wells. The well driller plans to be here today to pull wells #1 and #2. Unload everything for well #4 and take a base plate from well #7. They are hoping to have everything back up and on-line for next week.

**B. Station 7 Generator**

This is the generator that we have been waiting on since last year. Delivery is scheduled for June 6th.

## **NEW BUSINESS**

### **A. Reorganize BOWWC**

Vice Chair Thompson nominated Gary for Chair. Clerk Donahue seconded the motion; 3-0-1. Chair Carreiro abstained from the vote.

Chair Carreiro nominated Noreen for Vice Chair. Vice Chair Thompson seconded; 4-0-0.

Commissioner Underwood nominated Allin for Clerk. Chair Carreiro seconded; 4-0-0.

### **B. The Old Bank Street Firehouse- 203 Bank St**

Norm Clarke, the former Fire Chief informed Superintendent Pelletier that the Fire Association purchased the Old Bank St fire house. They have requested to see if the Department will waive the installation charges for the domestic water service and the fire service lines.

In the past, for the Garden Club projects or for when we did the water bottle filling stations, the applicants did pay for materials and this Board waived labor and fees, application fees and system development fees.

For discussion sake, if we were to waive the labor, installation fee and tap fee the \$6156 estimate would go down to \$3626 and the \$4900 estimate is reduced to \$2416.24.

Vice Chair Thompson moved that the Water Department provide labor and that they pay for materials. Clerk Donahue seconded the motion. 4-0-0. Discussion took place.

Clerk Donahue was happy to hear the suggestion of getting recompensed for the materials and waiving labor. She usually doesn't like to approve these requests. To get it on the record, when the town is requested of certain waivers, they are getting money from taxes that are paid for by the whole community. Our money is paid by people for their water rates and for the production and cleanliness of their water specifically. She doesn't feel good about being magnanimous with their money because it is specifically for water rates. Given the background that we would just be giving out the labor she is in support. She wants to make the distinction that these monies that we waive are from the water rate payers.

Superintendent Pelletier commented that Allin had mentioned waiving the labor and that the figures he gave out included also waiving the application fee and the tap fee.

### **C. Capital Plan**

Superintendent Pelletier reviewed the Capital Plan with the Board.

A bigger discussion on vehicles will take place at a later date.

New Source Exploration just got approved. We should consider putting it in Capital Plan somewhere.

FY26 Pipe Discontinuity project number should be revisited. Do we want to do this project? Or consider waiting and prioritize the new well project over discontinuity, probably.

Chair Carreiro commented that any change to the Capital Plan requires a unanimous vote by the Board.

**SUPERINTENDENT’S REPORT**

Selectman MacAskill thanked and congratulated the Commissioners and the Superintendent for the passage of the articles. Great news for the Town.

Chair Carreiro asked about when the Assistant Wastewater Superintendent position will be advertised. Superintendent Pelletier does not have a definitive time.

The Board would like to review the Sewer regulations again soon.

Dan’s evaluation is coming up July 1<sup>st</sup>. June 8<sup>th</sup> the employee evaluation index is due.

There shouldn’t be a need to increase water rates this year.

Superintendent Pelletier is working on an expense line item for grinder pumps for the people who need them for the next Wastewater budget.

A sample of the educational mail insert will be presented at the next meeting.

**NEXT MEETING**

The next Board meeting will be held on Thursday, June 8, 2023 at 11:30 a.m.

**ADJOURNMENT**

Chair Carreiro motioned to adjourn at 12:27 p.m. The motion was moved by Vice Chair Thompson and seconded by Commissioner Underwood. All in favor; 4-0-0.

\_\_\_\_\_  
Gary Carreiro, Chairman

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Dan Pelletier, Superintendent

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Allin P. Thompson, Vice Chair

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Tracey Alves, Board Secretary

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Noreen Donahue, Clerk

\_\_\_\_\_  
Judith Underwood

\_\_\_\_\_  
John Gough

**NEW BUSINESS**

A. Superintendent's Evaluation

NEW BUSINESS

B . Healthy Lawn Happy Summer Mailing

**NEW BUSINESS**

C. Water Department- 5 Year Capital Plan



**Draft Water Dept. Capital Plan FY25 - FY31**

	FY25	FY26	FY27	FY28	FY29	FY30	FY31
Paint Pleasant Lake Tank	\$ 1,750,000						
Backhoe Replacement (Purchase Loader)	\$ 210,000						
Truck 12 - 2011 Ford F-250 - Ford F-150 Ext. Cab	\$ 46,000						
Truck 11 - 2010 Ford F-150 - F-350 or F-450 Ext. Cab 4x4 w. onboard air & converter	\$ 120,000						
Vehicle 15 - 2013 Ford Explorer - Explorer or F-150 Crew Cab	\$ 48,000						
Pipe Discontinuity Upgrade		\$ 1,500,000					
Truck 7 Ford Ranger (sewer) - Replace w/ TBD		\$ 48,000					
Well 10 WTP Upgrades, New Well, Distribution System Connections			\$ 3,500,000				
HWD HQ Upgrades				\$ 1,500,000			
Vehicle Replacement - Peterbuilt						\$ 175,000	
Construct New RT39 Tank							\$ 4,500,000
Vehicle Replacement - Truck 3 F-350 Utility							\$ 75,000
	\$ 2,174,000	\$ 1,548,000	\$ 3,500,000	\$ 1,500,000	No Project	\$175,000.00	\$ 4,575,000

## NEW BUSINESS

E. Open & Ongoing Projects

**Water & Wastewater Open & Ongoing Projects**

	<b>Project</b>	<b>Source</b>	<b>Funding</b>	<b>Status</b>
1	Pavement Management Plan	2023 ATM	\$ 175,000	Funding Available 7/1 - Depot Rd. Wellfield
2	New Well Exploration Phase 2	2023 ATM	\$ 600,000	Funding Available 7/1 - Proposal in-hand
3	Route 28 Watermain Replacement - Design	2021 STM	\$ 485,198	Design ongoing - at/above 50% design
4	Route 28 Watermain Replacement - Construction	2023 ATM	\$ 17,500,000	In Design
5	Route 28 Dry Sewer - Design	2021 STM	\$ 192,546	Design ongoing - at/above 50% design
6	Route 28 Dry Sewer - Construction	2023 ATM	\$ 6,500,000	In Design
7	Phase 3 Wastewater Project - Design	2021 STM	\$ 2,100,000	Design ongoing - Collections System approx. 75% design, Pump Stations approx. %50 design
8	Phase 3 Wastewater Project - Construction	2023 ATM	\$ 50,000,000	In Design
9	BCWTP Backwash Lagoon Sludge Removal & Media Replacement	FY23 Water Budget	\$ 14,000	1 of 2 lagoons complete, 2nd to be done in coming weeks
10	Well 7 Generator Replacement	MIIA/Insurance	\$ 36,825	Delivery week of 6/22
11	Well 7 Vertical Turbine Replacement	FY23 Budget	\$ 37,460	Contractor to return week of 6/12
12	Cold Brook Restoration Project	2017 ATM	\$ 2,000,000	Entering bid phase, construction to start this summer
13	CWMP Revisions	2021 STM	\$ 229,000	In process, waiting on DEP Title V & Watershed Permit Regs to complete
14	Effluent Recharge Investigation	FY22 WW Budget	\$ 60,000	One soil boring complete, MassDOT approved Mid Cape Highway boring anticipating permit by 6/13
15	Great Sand Lakes Designer Selection & Collections System Design	ARPA	\$ 616,255	Need to solicit RFP for designer selection
16	T-1 Generator Replacement	2019 ATM	\$ 65,000	Bid Opening 6/15
17	Station 8 Generator Replacement	2021 ATM	\$ 50,000	Bid Opening 6/15
18	Lothrop Lawn Project	FY23 Water Budget	\$ 5,000	Gutters & Rain Barrel set up, Next step is to install exterior outlet to power pump
19	Route 28 Water Easement	2023 ATM	\$ 10,000	Initiated with appraiser, awaiting easement plans
20	Phase 3 & RT28 Sewer Easements	2022 STM	\$ 105,000	Initiated with appraiser, awaiting final easement plans, in process

\$ 80,781,284

**NEW BUSINESS**

D. Department Fleet & Replacement Schedule

**Water Dept. Fleet Predictions**

#				AVG. MILES PER YEAR	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32
1	2014	Ford	F550	3,398	50,034	53,432	56,830	60,228	63,626	67,024	70,422	73,820	77,218	80,616
2	2017	Ford	F350	7,018	45,748	52,766	59,784	66,802	73,820	80,838	87,856	94,874	101,892	108,910
3	2016	Ford	F350	8,615	70,915	79,530	88,145	96,760	105,375	113,990	122,605	131,220	139,835	-
4	2019	Ford	F350	10,529	46,024	56,553	67,082	77,611	88,140	98,669	109,198	119,727	130,256	140,785
5	2019	Ford	F350	8,666	36,185	44,851	53,517	62,183	70,849	79,515	88,181	96,847	105,513	114,179
6	2014	Peterbilt		3,247	34,148	37,395	40,642	43,889	47,136	50,383	53,630	56,877	-	3,247
7	2010	Ford	Ranger	2,030	124,325	126,355	128,385	130,415	-	2,030	4,060	6,090	8,120	10,150
8	2017	Ford	F350	5,906	61,667	67,573	73,479	79,385	85,291	91,197	97,103	103,009	108,915	114,821
9	2020	Ford	F550 Dump	3,458	12,637	16,095	19,553	23,011	26,469	29,927	33,385	36,843	40,301	43,759
10	2008	Ford	E350	3,716	60,160	63,876	67,592	71,308	75,024	78,740	82,456	86,172	89,888	93,604
11	2010	Ford	F150	14,362	126,220	140,582	154,944	-	14,362	28,724	43,086	57,448	71,810	86,172
12	2011	Ford	F250	8,818	134,504	143,322	152,140	-	8,818	17,636	26,454	35,272	44,090	52,908
14	2013	Ford	Sedan	22,232	184,312	206,544	-	22,232	44,464	66,696	88,928	111,160	133,392	155,624
15	2013	Ford	Explorer	7,962	131,247	139,209	147,171	-	7,962	15,924	23,886	31,848	39,810	47,772
1	1998	John Deere	310E Backhoe											
2	2019	John Deere	35D Excavator											
3	2016	John Deere	75G Excavator											

**Red** - Anticipated Replacement Year

## CORRESPONDENCE

Month/Year May 2023  
 PWS No. 4126000

## Monthly Pumpage Report Harwich Water Department

Date	T1							T2			T3		T10	T11
	Main 1	Main 2	Main 3	Well 1	Well 2	Well 3	Well 4	Well 5	Well 6	Well 7	Well 8	Well 9	Pump 10	Pump 11
1	80,012		90,310	143,346	101,471	129,785	0	181,649	191,293	0	209,847	209,667	215,903	230,338
2	54,181		63,252	100,656	71,135	90,601	0	136,278	143,365	0	156,253	159,905	232,411	214,416
3	90,777		108,404	175,408	124,115	158,653	0	217,716	229,404	0	190,241	185,599	281,974	196,843
4	72,385	27	83,963	135,139	95,618	122,295	0	168,819	177,910	0	168,952	168,597	210,251	184,928
5	82,858	0	94,658	152,622	108,094	137,974	0	189,871	200,185	0	190,661	190,222	236,664	208,084
6	83,706	0	94,148	154,051	105,996	135,580	0	189,317	199,480	0	218,613	222,300	279,007	248,378
7	93,643	0	113,005	186,666	127,847	163,286	0	226,048	238,268	0	199,271	194,477	293,444	208,465
8	128,295	0	149,369	248,219	170,284	217,151	0	298,981	315,272	0	301,584	300,793	374,019	328,850
9	91,925	0	106,028	177,259	121,358	155,507	0	212,310	223,998	0	178,423	177,934	266,064	234,144
10	126,837	0	146,035	247,412	169,081	217,037	0	292,052	307,949	0	296,327	295,479	365,667	321,777
11	121,192	0	140,892	234,426	160,849	205,839	0	282,292	297,501	0	283,937	283,113	349,871	310,010
12	134,325	0	154,748	262,492	179,299	229,412	0	305,640	322,130	0	314,196	313,190	387,509	340,971
13	136,359	0	158,972	263,465	181,631	231,649	0	318,500	335,747	0	321,119	319,919	398,301	350,052
14	118,717	0	137,559	230,719	158,399	202,893	0	275,167	290,142	0	278,919	277,912	344,729	303,186
15	169,131	0	194,716	329,787	225,441	289,940	0	389,981	411,565	0	396,350	394,906	487,508	428,978
16	124,814	0	144,892	242,526	166,620	213,429	0	290,347	306,099	0	293,752	292,754	363,162	319,515
17	162,586	0	187,212	317,449	217,608	279,406	0	374,266	394,610	0	380,712	379,354	468,742	412,444
18	145,663		168,963	283,188	193,991	249,218	0	339,132	357,504	0	340,286	339,102	423,274	372,467
19	184,255		211,891	361,200	245,861	317,585	0	423,514	446,860	0	431,130	429,696	530,493	466,673
20	111,539		129,413	216,244	148,140	190,513	0	259,418	273,402	0	260,875	260,050	324,002	284,830
21	136,009		159,440	262,229	180,699	230,355	0	320,168	337,242	0	321,148	320,197	400,729	351,967
22	155,067		180,417	301,217	206,905	264,397	0	361,382	381,116	0	374,885	378,070	464,793	424,608
23	145,442		169,018	282,218	193,460	247,860	0	339,496	357,828	0	329,840	324,516	424,726	346,179
24	198,350		228,557	387,752	264,458	340,971	0	457,870	482,741	0	463,663	462,031	573,233	504,096
25	119,858		140,198	229,982	157,759	202,610	28,292	354,751	373,541	0	356,317	355,100	444,619	390,283
26	224,058		257,771	436,859	298,408	385,476	0	516,090	544,818	0	523,735	521,770	645,675	568,055
27	180,723		208,407	350,152	239,969	309,183	0	417,029	440,273	0	420,425	418,790	522,196	459,435
28	219,473		249,913	423,456	290,896	373,867	0	500,446	528,318	0	506,526	504,421	625,852	555,590
29	254,286		288,785	490,032	336,524	433,117	0	578,443	610,293	0	601,808	599,247	670,611	647,234
30	160,492		190,438	316,537	217,276	279,910	0	381,502	402,310	0	369,758	368,276	487,575	404,580
31	221,716		256,241	435,838	298,676	385,462	0	512,943	541,356	0	520,076	518,085	640,221	563,653
Pumps :	4,328,670	30	5,007,613	8,378,546	5,757,867	7,390,961	28,292	10,111,417	10,662,520	0	10,199,629	10,165,472	12,733,225	11,181,029
MIN :	54,181	0	63,252	100,656	71,135	90,601	0	136,278	143,365	0	156,253	159,905	210,251	184,928
MAX :	254,286	27	288,785	490,032	336,524	433,117	28,292	578,443	610,293	0	601,808	599,247	670,611	647,234
STATIONS :	30,891,978							20,773,937			20,365,101		12,733,225	11,181,029
TOTAL :	95,945,270													

Month/Year May 2022

PWS No. 4126000

## Monthly Pumpage Report Harwich Water Department

Date	T1							T2			T3		T10	T11
	Main 1	Main 2	Main 3	Well 1	Well 2	Well 3	Well 4	Well 5	Well 6	Well 7	Well 8	Well 9	Pump 10	Pump 11
1	60,371	53,797	68,342	103,292	73,542	84,352	152,944	142,521	149,294	142,684	146,237	142,288	171,000	155,700
2	73,759	65,426	83,581	126,849	90,226	103,936	187,468	145,880	150,879	146,096	148,076	144,004	207,418	156,496
3	59,293	52,648	67,060	103,642	73,028	84,677	148,725	78,131	79,972	78,019	37,683	36,729	162,222	94,834
4	48,274	40,779	51,729	79,420	55,921	64,577	113,539	85,492	89,271	85,032	185,506	180,776	75,953	116,262
5	44,552	41,752	53,373	80,463	57,220	65,848	119,621	83,855	85,231	84,426	57,413	55,820	141,376	58,451
6	61,535	52,476	67,287	101,688	72,562	83,535	151,321	140,101	146,741	139,806	166,677	162,084	160,115	176,127
7	47,331	41,913	53,452	78,762	57,038	64,883	122,398	112,993	112,034	112,967	119,401	119,221	133,667	129,073
8	64,680	59,503	76,024	114,215	82,004	93,941	173,324	159,074	163,935	159,915	132,408	125,945	198,233	136,326
9	52,220	46,212	59,436	90,867	64,345	74,378	132,976	121,722	127,413	121,835	124,894	121,357	145,880	132,538
10	74,692	66,127	84,965	129,513	91,996	106,399	189,967	174,403	180,542	174,770	177,538	172,820	209,228	188,086
11	43,694	38,607	50,379	77,227	54,695	63,308	112,228	102,892	105,651	102,958	104,994	102,181	123,044	110,870
12	79,590	69,908	91,284	138,518	98,530	113,687	204,341	187,343	193,436	187,627	191,199	186,111	224,559	202,592
13	47,795	42,335	55,204	83,604	59,193	68,589	121,954	111,655	115,047	111,767	114,211	111,157	133,592	122,275
14	80,164	70,589	92,389	138,944	98,888	114,065	205,474	188,417	194,599	188,644	192,264	187,396	225,676	201,581
15	85,746	75,489	97,517	148,611	105,764	122,093	219,987	201,486	207,771	201,970	190,731	184,567	240,660	217,760
16	60,643	50,937	64,476	100,856	71,649	82,900	148,145	136,302	141,073	135,869	169,196	168,085	154,933	190,928
17	69,472	63,073	80,197	125,159	88,924	103,048	184,356	123,769	127,545	124,553	142,028	135,174	209,151	138,210
18	133,294	117,496	147,743	236,697	166,708	194,564	334,225	135,257	137,113	135,356	315,203	307,814	365,120	331,493
19	43,955	38,787	48,727	75,772	54,107	62,467	113,079	103,483	106,130	103,841	105,654	102,954	124,392	111,625
20	101,609	89,512	112,519	177,656	126,047	146,252	257,956	236,109	243,004	236,544	241,996	236,040	280,932	254,981
21	69,789	61,579	77,394	128,235	88,714	104,880	170,264	0	0	0	160,460	156,635	186,939	169,996
22	113,147	100,171	125,786	206,250	143,177	168,801	277,677	0	0	0	260,810	254,494	305,018	276,599
23	128,544	113,313	140,974	236,028	163,012	193,106	311,546	16,567	15,384	16,551	308,205	305,728	279,160	337,185
24	79,302	70,126	87,847	135,487	97,599	112,380	205,408	187,966	193,756	188,583	178,087	170,191	225,843	175,957
25	131,737	116,531	145,514	229,220	163,789	189,911	338,152	308,906	323,540	309,455	317,306	309,263	370,707	337,140
26	90,809	78,196	98,088	154,482	109,910	127,511	225,002	234,799	244,366	234,661	235,968	229,838	239,223	249,433
27	174,665	156,794	197,767	299,686	218,196	249,904	465,751	423,898	411,805	425,543	397,079	386,675	517,096	412,033
28	76,523	65,570	82,359	127,362	90,981	105,248	189,845	175,214	180,767	175,009	206,505	204,491	202,069	229,442
29	98,179	88,642	112,189	172,496	124,542	143,321	262,146	240,500	250,431	241,298	213,163	204,671	297,191	215,830
30	169,189	149,057	189,186	297,928	211,586	246,303	430,867	392,988	411,057	393,727	404,981	395,421	107,970	428,908
31	80,533	71,135	89,938	137,652	99,657	114,424	210,256	192,908	198,803	193,096	195,067	190,120	173,354	207,135
<b>Pumps :</b>	2,545,088	2,248,483	2,852,725	4,436,581	3,153,551	3,653,287	6,480,941	4,944,630	5,086,592	4,952,602	5,940,940	5,790,050	6,591,721	6,265,866
<b>MIN :</b>	43,694	38,607	48,727	75,772	54,107	62,467	112,228	0	0	0	37,683	36,729	75,953	58,451
<b>MAX :</b>	174,665	156,794	197,767	299,686	218,196	249,904	465,751	423,898	411,805	425,543	404,981	395,421	517,096	428,908
<b>STATIONS :</b>	25,370,655							14,983,825			11,730,990		6,591,721	6,265,866
<b>TOTAL:</b>	64,943,057													



Date May 2023  
 PWS No. 4126000

**Monthly Weather Report**  
**Harwich Water Department**

Day	Snow Fall (in.) (Gallons)	Rain Fall (in.)	Temperature High (°F)	Temperature Low (°F)	Temperature AVG (°F)	Weather Comments	Operator
1		0.40	60	52	56		
2		0.00	60	50	55		
3		0.09	59	50	55		
4		0.00	50	45	48		
5		0.00	55	47	51		
6		0.00	74	50	62		
7		0.00	73	57	65		
8		0.06	72	56	64		
9		0.00	59	44	51		
10		0.00	67	41	54		
11		0.00	72	50	61		
12		0.06	76	52	64		
13		0.00	75	55	65		
14		0.00	64	49	57		
15		0.00	67	45	56		
16		0.00	70	56	63		
17		0.00	59	48	54		
18		0.00	59	39	49		
19		0.00	63	49	56		
20		0.81	63	56	59		
21		0.81	67	56	61		
22		0.00	63	48	55		
23		0.00	62	43	52		
24		0.00	57	40	49		
25		0.00	63	52	57		
26		0.00	67	48	57		
27		0.00	69	45	57		
28		0.00	73	53	63		
29		0.00	67	49	58		
30		0.00	62	44	53		
31		0.00	67	50	59		
<b>Total</b>		<b>2.23</b>					
<b>Average</b>		<b>0.07</b>	<b>65.0</b>	<b>49.1</b>			
<b>Max</b>		<b>0.81</b>	<b>76.5</b>	<b>57.0</b>			
<b>Min</b>		<b>0.0</b>	<b>50.0</b>	<b>39.2</b>			

Date May 2022  
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Monthly Weather Report  
 Harwich Water Department

Day	Snow Fall (in.) (Gallons)	Rain Fall (in.)	Temperature High (°F)	Temperature Low (°F)	Temperature AVG (°F)	Weather Comments	Operator
1		0.00	63	40	52		
2		0.41	54	46	50		
3		0.41	53	47	50		
4		0.53	55	47	51		
5		0.01	62	50	56		
6		0.01	61	47	54		
7		0.01	51	46	49		
8		0.01	52	46	49		
9		0.01	53	46	50		
10		0.01	54	47	50		
11		0.01	51	46	48		
12		0.01	64	48	56		
13		0.01	65	53	59		
14		0.01	73	56	64		
15		0.26	65	55	60		
16		0.26	61	54	58		
17		0.00	68	54	61		
18		0.00	68	53	61		
19		0.28	57	52	54		
20		0.00	59	50	55		
21		0.32	69	54	62		
22		0.00	71	58	64		
23		0.00	67	54	61		
24		0.00	61	48	55		
25		0.00	60	44	52		
26		0.00	63	46	55		
27		0.00	65	59	62		
28		0.46	64	60	62		
29		0.00	73	58	66		
30		0.00	73	55	64		
31		0.00	82	57	69		
<b>Total</b>		<b>3.03</b>					
<b>Average</b>		<b>0.10</b>	<b>62.5</b>	<b>50.9</b>			
<b>Max</b>		<b>0.53</b>	<b>81.7</b>	<b>60.0</b>			
<b>Min</b>		<b>0.0</b>	<b>50.6</b>	<b>40.3</b>			