RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

STATION (Climatological)	(River Station, if different)	MONTH YEAR
MIDDLEBORO		**July 2016**

STATE	COUNTY	RIVER
MASSACHUSETTS	**PLYMOUTH**	**Nemasket**

TIME (local) OF OBSERVATION RIVER	TEMP	PRECIPITATION	STANDARD TIME IN USE
	0700 AM	**0700 AM**	**Eastern Time**

TYPE OF RIVER GAGE	ELEVATION OF RIVER GAGE ZERO	FLOOD STAGE	NORMAL POOL STAGE
	FT.	FT	_____ FT

DATE	TEMPERATURE F' 24 HRS ENDING AT OBSERVATION MAX.	MIN.	AT OBSN.	PRECIPITATION 24-HR AMOUNTS Rain, melted snow, etc. (Ins. and hundredths)	Snow, ice pellets. (Ins. and tenths)	At Ob. Snow, ice pellets, hail on ground (Ins.)	Draw a straight line through hours precipitation was observed, and a waved line through hours precipitation probably occurred unobserved (A.M. NOON P.M.)	WEATHER (Calendar Day) Mark 'X' for all types occurring each day: Fog	Ice pellets	Glaze	Thunder	Hail	Damaging Winds	Time of observation if different from above	RIVER STAGE Condition	Gage reading at ____am	Tendency	REMARKS (Special observations, etc…)
1	88	61	64				----- ----------										1	Clear and sunny all day, overnite rain, pm breeze
2	85	64	65	0.10													2	Clear and sunny am to to mostly sunny to p. cloudy
3	81	52	60														3	Clear and sunny am to to mostly sunny to p. cloudy
4	84	58	62														4	Clear and sunny all day, windy, overnite rain
5	89	61	69	0.40			----------										5	Overcast, drizzle am to lite rain, overcast, o/nite winds
6	84	63	73	0.12													6	Clear and sunny am to mostly sunny
7	92	66	71														7	Clear and sunny am to mostly cloudy, humid
8	88	62	64	0.02													8	Overcast all day, windy, overnite sprinkles, windy
9	70	59	60	0.01			--------- ----										9	Overcast all day
10	69	59	60	0.09			----- ----------	X									10	Overcast and lite fog am to overcast, misting to cloudy
11	71	54	60	0.09			---- ------ ------										11	Cloudy am, lite on / off rain to mostly sunny
12	76	55	57	0.03													12	Clear and sunny am to mostly sunny
13	86	57	69														13	Mostly sunny am, breezy to clear and sunny, windy
14	87	66	71				---------										14	Partly cloudy am to mostly cloudy to lite rain
15	84	69	74	0.21			----------	X									15	Overcast and fog am to H H H to o/nite thunder storm
16	95	65	69	0.06				X									16	Mostly sunny, ground fog to mostly sunny,breezy
17	91	68	74	0.01			----------				X		X				17	Overcast am to p. sunny to m. cloudy, o/nite thunder,rain
18	89	64	68	0.20													18	Mostly sunny am to cloudy, breezy
19	92	68	74														19	Mostly sunny am to partly sunny, breezy
20	85	52	54														20	Clear and sunny am to mostly sunny
21	82	54	60														21	Mostly sunny all day
22	88	59	72				--------				X						22	Clear and sunny all day, windy
23	91	67	72	0.10													23	Clear and sunny all day, pm winds
24	94	62	68														24	Mostly sunny am to clear and sunny, breezy
25	91	61	65														25	Partly sunny am to mostly sunny, hazy, breezy
26	93	65	72														26	Clear and sunny am to mostly sunny, breezy
27	94	61	67														27	Mostly sunny am to partly cloudy to mostly cloudy
28	93	64	70				---------- ---------										28	Clear and sunny am to mostly sunny and hazy
29	94	67	73	0.01													29	Overcast and lite rain am to vloudy / overcast
30	80	61	65	0.14													30	Mostly clear and sunny to mostly sunny all day
31	87	64	70	0.01													31	Cloudy am to overcast
SUM			SUM	1.60	0.00			fog	ice p.	glaze	thund.	hail	dam. w.					

CONDITION OF RIVER AT GAGE

A. Obstructed by rough ice.
B. Frozen, but open at gage.
C. Upper surface of smooth ice.
D. Ice gorge above gage.
E. Ice gorge below gage.
F. Shore Ice
G. Floating ice.
H. Pool stage.

CHECK BAR (for wire weight) NORMAL CK. BAR

READING		DATE	
MEAN HIGH	85.0*	DAY HIGH 7/16	94.6*
MEAN LOW	61.50*	DAY LOW 7/3	61.5*

OBSERVER: **Town of Middleboro Water Department**

SUPERVISING OFFICE: **WFO TAUNTON**

STATION INDEX NO.: **19-4711-03**