STATION (Climatological): **MIDDLEBORO** (River Station, if different)

MONTH / YEAR: **December 2016**

STATE: **MASSACHUSETTS**

COUNTY: **PLYMOUTH**

RIVER: **Nemasket**

TIME (local) OF OBSERVATION RIVER

TEMP: **0700 AM**

PRECIPITATION: **0700 AM**

STANDARD TIME IN USE: **Eastern Time**

TYPE OF RIVER GAGE

ELEVATION OF RIVER GAGE ZERO: FT.

FLOOD STAGE: FT

NORMAL POOL STAGE: _____ FT

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

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. 1 2 3 4 5 6 7 8 9 10 11 12 NOON 1 2 3 4 5 6 7 8 9 10 11 12 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	58	31	56	0.50			---------- ----------									1	Lt. rain AM to Mostly Sunny PM
2	49	32	33													2	Clear and Sunny all day
3	49	24	35													3	P. Cloudy Am to M. Cloudy PM, Windy
4	41	22	27													4	M. Cloudy Am to Clear , Sunny PM
5	41	22	29	0.15	T		---------- ----------									5	O' cast LT. snow/rain to O'cast all day
6	43	23	24													6	Mostly Cloudy all Day
7	42	28	36	0.18			~~~~~~~~ --------- ---									7	Rain to O'cast AM,Lt rain mid day,O'cast,clearing PM
8	42	27	28					X								8	AM cloudy,fog P. Cloudy PM
9	37	16	28													9	Clear and Sunny all day, Wind chill
10	28	8	16													10	Clear and Sunny all day turn cold PM
11	36	9	9													11	Clear and Cold AM, clouds to O'cast PM
12	45	24	35	0.28	0.5		---------- --------									12	Snow to Rain AM to O'cast PM
13	42	24	25													13	Clear & Sunny All Day
14	43	19	28													14	Full Moon ,AM Clear & Sunny, PM partly cloudy
15	28	5	19													15	Clear cold ,windy AM,
16	28	4	5													16	Clear AM Cloudy PM. Cold
17	52	22	22	0.51	3.50		----------									17	AM Snow change to rain , early PM
18	58	25	52	0.15			----									18	AM O' cast,warm PM LT. Rain , warm
19	26	25	25													19	P. Cloudy Am to M. Cloudy PM, Windy
20	35	18	18													20	M. Cloudy all day
21	39	22	22													21	Clear AM, Cloudy PM.
22	40	24	28	T			---									22	O' cast all day, trace rain
23	46	23	24													23	O'cast early clear AM., Clear PM
24	44	29	36	0.41			----------									24	O'cast AM to Rain, Clearing Pm
25	45	17	29	0.00												25	Clear & Sunny All Day
26	55	17	17													26	Clear AM to P. Cloudy PM
27	56	31	54	0.08			-----									27	Overnight rain/wind PM M.Cloudy
28	56	21	35													28	O'cast all day
29	42	22	22	0.16			------ ----------									29	O' cast AM, Rain Pm, Windy
30	41	24	31	0.47			----									30	Wind,Rain early AM, clearing PM
31	45	23	24													31	Clear AM, turning cloudy PM
SUM			SUM	2.89	4.00			fog	ice p.	glaze	thund.	hail	dam. w.				

CONDITION OF RIVER AT GAGE

CHECK BAR (for wire weight) NORMAL CK. BAR

READING	DATE
MEAN HIGH # #	DAY HIGH 12/1/2016
MEAN LOW # #	DAY LOW 12/16

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.

OBSERVER: **Town of Middleboro Water Department**

SUPERVISING OFFICE: **WFO TAUNTON**

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