

Narr Bay Prov. R.

(14)

HURRICANE AND TIDAL DATA FOR SEPTEMBER 21, 1938.

U. S. ENGINEER OFFICE

PROVIDENCE, R. I.

R+HM 3/46-5

JAN 13 1939

A.M.

RECEIVED

P.M.

DEC
12
1938

(Please fill out as completely as possible, giving best estimates you can in cases where accurate determination is impossible. Please note whether figures are actual or estimated in each case).

LOCATION OF OBSERVATION

Sabine Point Light Sta.
Riverside R.I.

1. Maximum height of tide above mean high water or mean low water (state which is used), as measured by height on buildings or towers reached by solid water.
2. Time of day that peak height occurred. *Estimated about 7⁰⁰ p.m.*
3. State whether standard or daylight time. *Day Light time*
4. Were preceding and following low waters of normal height? *yes*
5. Actual times of low waters, if available. *do not remember*
6. Time that abnormal rise was first noted. *at 5⁰⁰ p.m. about 4²⁰ was the ordinary abnormal high*
7. Time that water returned to normal height. *about high 9⁰⁰ p.m.*
8. Heights reached at any intermediate known times, such as elevations of floors, window sills or other features with times that solid water level reached them if any are available. If no actual recorded times are available, report times from memory as accurately as possible.
*Parochal Living Room Floor about 6⁰⁰ p.m.
& Meeting Room on window at about 6⁴⁵ p.m.*
9. Any available barometer readings with times.

The last Reading was 28.98

10. Wind forces and directions with times.

Estimated about 50 at 3⁰⁰ pm. & increasing to over one hundred at its height

11. Times of changes in wind direction. Then S.E. to S.W. at about 6³⁰ pm.

12. Temperatures and weather conditions and other remarks.

Temperature at noon 68 on E. Side of Steer in shade
Weather clear

note there is one closet on lower floor N side which door was closed & water had no chance to churn and left a ticked mark which is 22 ft above low water this mark left by tide in Lona with meeting Rails on lower living Room

13. Observed heights of waves above elevation of solid water. Ten to Twelve ft.

14. Time intervals between waves. I do not know

15. Were stones or other objects washed up by waves? If so, description, estimated weight of object, and elevation of structure on which they were deposited. Rif Post Around Steer were moved
Each Stone weighing about four tons ten to twelve ft. above low water

16. Maximum height at which objects were damaged by wave action.
35 ft half of ten Roof torn off

17. Description of damages and estimated loss. Not known

The answers to the above are estimated with exception of wind change & temperature reading & Barometer and tide height

C. L. Whitford
Keeper