HIGHEST "HURRICANE" TIDE = EL. 10.16' (SEPT. 15 & 16, 1945, FROM FLOOD MARKS.)

NOTE: U.S. ENGINEER DEPARTMENT REPORTS FOLLOWING
TYPICAL TIDE ELEVATIONS FOR SEPT. 15 & 16, 1945:
AT MIAMI BEACH = EL.3.5
AT MOUTH OF MIAMI RIVER = EL.6.7
AT POINT 5 MI. SOUTH OF MIAMI = EL.13.5

NEXT HIGHEST "HURRICANE" TIDE = EL.5.57' 5.5' (OCT. 18, 1950)
OTHER "HURRICANE" TIDE = EL.5.15' 3.1' (OCT. 5, 1948)
TIDE = EL.5.05' 3.4' (SEP. 21, 1948)
TIDE = EL.4.26' 2.1' (OCT. 6, 1941)

HIGHEST TIDE OTHER "HURRICANE" = EL.3.64' 3.8' (OCT. 22, 1949)
OTHER HIGH TIDES: = EL.3.48' 3.6' (OCT. 15, 1947)
TIDE = EL.3.41' - (OCT. 14, 1943)
TIDE = EL.3.26' - (NOV. 8, 1942)
TIDE = EL.3.24' 3.1' (DEC. 6, 1946)

MEAN HIGH WATER = EL.1.56' (APPROX.)
MEAN SEA LEVEL + EL = EL.0.263
CITY DATUM
MEAN LOW WATER = -0.937'
LOWEST TIDE = EL. -1.51' (FEB. 2-9, 1951)

1—FOR BISCAYNE BAY AT COCONUT GROVE, FOR THE PERIOD FROM NOV. 8, 1940 (WHEN GAGE WAS FIRST PUT INTO OPERATION) TO FEB. 28, 1951.
2—FOR OCEAN AT MIAMI BEACH, REPORTS BY U.S. ENGINEER DEPT. ALSO REPORTED BY THEM WAS ESTIMATED HURRICANE TIDE OF EL.4.7 AT MIAMI BEACH, NOV. 4, 1935 (GAGE WAS OUT).
3—FOR OCEAN AT MIAMI HARBOR ENTRANCE.

TIDE LEVELS BASED ON MIAMI CITY DATUM

FROM RECORDS OF U.S. GEOLOGICAL SURVEY, EXCEPT AS NOTED

N.T.S. MAY 1955
DR: EO DEPARTMENT OF PUBLIC WORKS MISC. 35-89-4
CK: CITY OF MIAMI, FLORIDA MISC-5