

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Ocean Service

Water Level Note for Hydrographic Sheet

ORIGINAL

Processing Division : Pacific Hydrographic Section (N/CG245)

Hourly heights are approved for: Kenosha, WI (908-7052)
Racine, WI (908-7054)
Water Level Stations

Period: 7/12/93 - 8/20/93

Project: S-Y902-AHP

Hydrographic Sheet: AHP-10-10-93

Registry No: FE-392

Locality: Wisconsin, SW shore of Lake Michigan
Prairie Cove to Oak Creek

Plane of reference: Low Water Datum (IGLD 1985 : 176.0 Meters)

Remarks:

Zoning required, for locations south of 42°39'30" use Water Level Station Kenosha, WI (908-7052) and for locations north of 42°39'30" use Water Level Station Racine, WI (908-7054). Data from other permanent gauges indicate no unusual water level movement during the survey period.

for 

Chief, Great Lakes Section

Daily water level correctors determined by readings taken from the ETG at station 908-7054, Racine, WI or station 908-7052, Kenosha, WI, whichever was closest to the daily survey area, were applied to all plotter sheets. The readings were reduced to the IGLD of 1985 for Lake Michigan of 176.0 meters. An abstract of the determination of the daily correctors is included in the Survey Separates.* ✓

Actual water level heights were requested from the Great Lakes Section, N/OES211, in a letter dated September 14, 1993. A copy of the letter is appended to this report.* ✓

A correction from local time to UTC of six hours was used for data collected on day 193. The correction should have been five hours. This data was subsequently block edited to correct this time error before any re-application of depth correctors or plotting was done. While the times shown on both the graphic records and the printouts were not individually changed, a warning note was annotated on both. Times for the records should be one hour earlier than shown. ✓