VELOCITY was used for computing the correctors. Corrections were applied to the sounding plot using the HPS REAPPLY program.

Field tide reduction of soundings is based on unverified actual heights from the Internet from station Sandy Hook, NJ (853-1680). The values were downloaded from: http://www.opsd.nos.noaa.gov/data_retrieve.shtml?input_code=101011111pwl. Values and correctors were applied at the perspective locations of hydrography.