USGS
science for a changing world

U.S. Department of the Interior
Geological Survey
High-Water Mark Documentation Notes

Date of Flood: Oct 29, 2012

Site Number: _____

River / Stream : East River

Road / Highway Name: _____

Nearest Community: NYC, Wall St.

FEMA Study Community: _____

County : NY

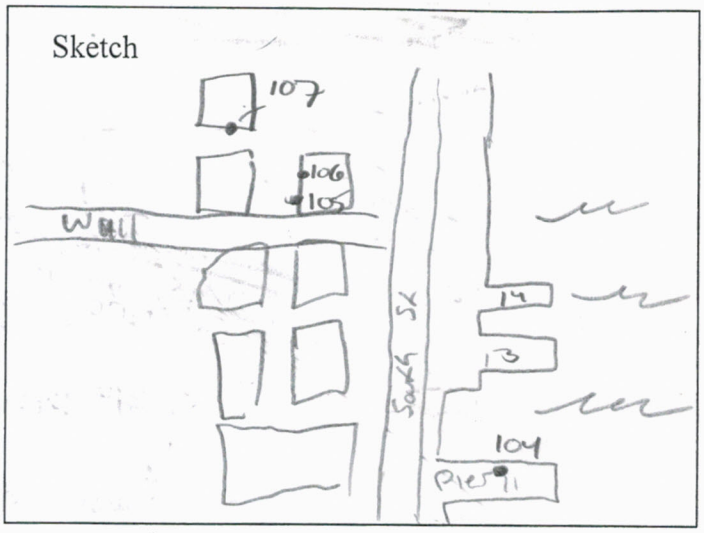
Party : TCSmith / KMcGrath Date : 11/3/12

Horizontal datum used: (circle one) 1927 NAD/1983 NAD

Vertical datum used: (circle one) 1929 NGVD/1988 NAVD

Thalweg Elevation : _____ (at bridge crossing sites)

Sketch



BM / RM Description: Temporary Bench mark made with trimble GPS @ pier infront of Wall St and South St.
Elev. = 7.18'

HWM# 104 Elevation 11.3 GPS reading: lat 40 42 ' 11 " long 74 00 ' 25 " (good /poor)
Mark condition (Circle one) excellent / good / fair / poor Photo # 5
HWM is: seed /mud /debris line /other (describe) inside Bldg found HWM on (describe) window on Lft / Rt bank
HWM is:_____ft. US / DS / Lft / Rt of bridge / house no. _____ / bldg no. _____, and is _____ ft. above ground
HWM marked with: paint / hub / rebar / nail / PK nail / chiseled mark / other (describe) Sharpy line
Comments: door & windos of Building blown out. at Slip B Ferry Terminal Pier 11

HWM# 105 Elevation 11.1 GPS reading: lat 40 42 ' 18 " long 74 00 ' 24 " (good /poor)
Mark condition (Circle one) excellent / good / fair / poor Photo # 6
HWM is: seed /mud /debris line /other (describe) outside wall found HWM on (describe) scraped facade on Lft / Rt bank
HWM is:_____ft. US / DS / Lft / Rt of bridge / house no. _____ / bldg no. _____, and is _____ ft. above ground
HWM marked with: paint / hub / rebar / nail / PK nail / chiseled mark / other (describe) Sharpy
Comments: Seed line on outside wall @ on front St. & pine 110 wall St.

HU 3.8' from sidewalk

HWM# 106 Elevation 11.2 GPS reading: lat 40 42 ' 18 " long 74 00 ' 24 " (good /poor)
Mark condition (Circle one) excellent / good / fair / poor Photo # _____
HWM is: seed /mud /debris line /other (describe) outside wall found HWM on (describe) grass/seeds on Lft / Rt bank
HWM is:_____ft. US / DS / Lft / Rt of bridge / house no. _____ / bldg no. _____, and is _____ ft. above ground
HWM marked with: paint / hub / rebar / nail / PK nail / chiseled mark / other (describe) Sharpy
Comments: By Service entrance 110 wall St by intercom

HWM# 107 Elevation 11.2 GPS reading: lat 40 42 ' 18 " long 74 00 ' 23 " (good /poor)
Mark condition (Circle one) excellent / good / fair / poor Photo # _____
HWM is: seed /mud /debris line /other (describe) inside found HWM on (describe) window on Lft / Rt bank
HWM is:_____ft. US / DS / Lft / Rt of bridge / house no. _____ / bldg no. _____, and is _____ ft. above ground
HWM marked with: paint / hub / rebar / nail / PK nail / chiseled mark / other (describe) _____
Comments: Wall St. Plaza 88 pine St no door & window failure

HWM# _____ Elevation _____ GPS reading: lat ___ ___ ' ___ " long ___ ___ ' ___ " (good /poor)
Mark condition (Circle one) excellent / good / fair / poor Photo # _____
HWM is: seed /mud /debris line /other (describe) _____ found HWM on (describe) _____ on Lft / Rt bank
HWM is:_____ft. US / DS / Lft / Rt of bridge / house no. _____ / bldg no. _____, and is _____ ft. above ground
HWM marked with: paint / hub / rebar / nail / PK nail / chiseled mark / other (describe) _____
Comments: _____

Prepared By: _____ Date : _____ NY-2005