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

Date of Flood: Oct 29, 2012

Site Number: _____

River / Stream : _____

Road / Highway Name: _____

Nearest Community: _____

FEMA Study Community: _____

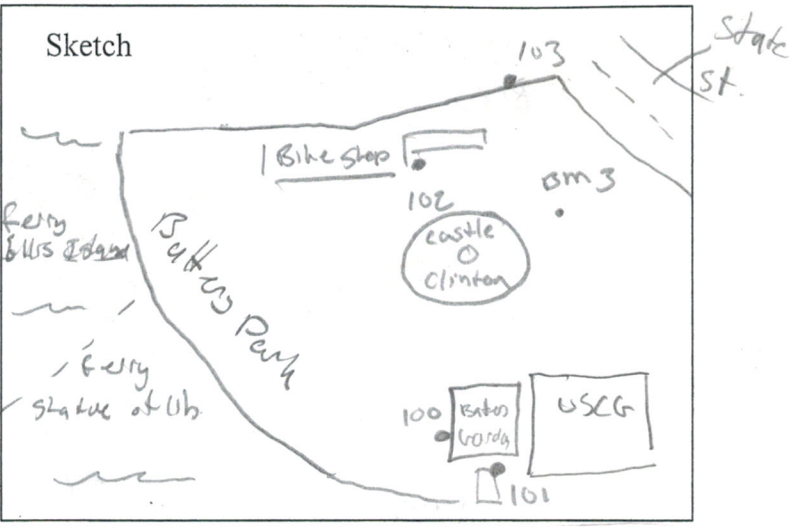
County : NY - NY

Party : TCSmith KMcGrath Date : 11/1/12

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

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

Thalweg Elevation : _____ (at bridge crossing sites)



BM / RM Description: Brass tablit in concrete wall labled No 3. tablit 65' and on the East side of entrance to castle Clinton

NY - NY
HWM# 100 Elevation 11.55 GPS reading: lat 40 42 ' 04 " long 74 00 ' 56 " (good /poor)
Mark condition (Circle one) excellent / good / fair / poor Photo # 1
HWM is: seed / mud /debris line /other (describe) outside structure 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
Comments: on outside window SW side of Battery Gardens

TU = 247
HWM# 101 Elevation 11.37 GPS reading: lat 40 42 ' 04 " long 74 00 ' 54 " (good /poor)
NY-NY Mark condition (Circle one) excellent / good / fair / poor Photo # 2
HWM is: seed / mud /debris line /other (describe) wall found HWM on (describe) patio on Lft / Rt bank
TU = 2.34 HWM is: _____ ft. US / DS / Lft / Rt of bridge / house no. _____ / bldg no. _____, and is _____ ft. above ground
from ground HWM marked with: paint / hub / rebar / nail / PK nail / chiseled mark / other (describe) Sharpy HWM 2
Comments: mud line in patio wall protected by Battery Garden building and outside cucken

HWM# 102 Elevation 11.02 GPS reading: lat 40 42 ' 16 " long 74 01 ' 01 " (good /poor)
Mark condition (Circle one) excellent / good / fair / poor Photo # 3
NY-NY HWM is: seed / mud /debris line /other (describe) In container found HWM on (describe) door of Bike on Lft / Rt bank Steel container
HWM is: _____ ft. US / DS / Lft / Rt of bridge / house no. _____ / bldg no. _____, and is _____ ft. above ground
TU = 5.48 HWM marked with: paint / hub / rebar / nail / PK nail / chiseled mark / other (describe) Sharpy line HWM C13
Comments: inside bicycle rental container on sideside door Battery park

NY-NY HWM# 103 Elevation 10.99 GPS reading: lat 40 42 ' 16 " long 74 01 ' 00 " (good /poor)
Mark condition (Circle one) excellent / good / fair / poor Photo # 4
TU = 4.30 HWM is: seed /mud /debris line /other (describe) line on wall found HWM on (describe) wood fence 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: old fire station Door 8 on Battery park wooden construction wall

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