High Water Mark Field Form

(one form per HWM)

Quick Lookup # _____

DATE: 11.5.2012 STORM: SANDY PARTY: DPS . DAL

SITE INFORMATION

SITE NAME: HWM-NJ-ATL-108 **LATITUDE (DD to 6 places):** 39°24'19.525"
(Site Name Format: HWM-SS-COU-###, where SS = state, COU = county, ### = site number)

SITE DESCRIPTION: 1321 11th S. South Brigantine **LONGITUDE (DD to 6 places):** 74°22'21.781"

STATE: NJ **COUNTY:** ATLANTIC **Landowner notified (circle one):** Yes (No)

HWM INFORMATION

HWM identified with: colored flagging, marker, stake, disc, spray paint, other None, shot below. @ site w/ RTN.
Type of mark: debris line, mud line, (seed line), wash line, other on ~~side~~ front of house.
Mark location (circle one): Inside (Outside) **Approx. height above ground (ft):** 2.1'
Quality of mark (circle one): Excellent (+/- 0.05 ft) (Good (+/- 0.10 ft)) Fair (+/- 0.25 ft) Poor (>0.25 ft)

ELEVATION INFORMATION

HWM Description: seed line on exterior of house
Consistent level across entire front of house.

HWM Elevation: 7.747'

RM Description: Temp RM shot 1 : 5.547 ? 5.616
shot 2 : 5.686

RM #: _____ **RM Elevation:** _____

Other Notes:

PHOTOGRAPH INFORMATION

Pictures Taken: (Yes) No **Camera Owner:** DPS

Digital Photo Filenames: 1026, 1027, 1028

Please complete site sketch on reverse

ENDING BM SHOT, QAQC OF THE DAY

JU 2456; GIVEN : 8.90' FOUND : 8.756' DEV: -.144

8.778' 8.733' } = $\bar{x}$ = 8.756'

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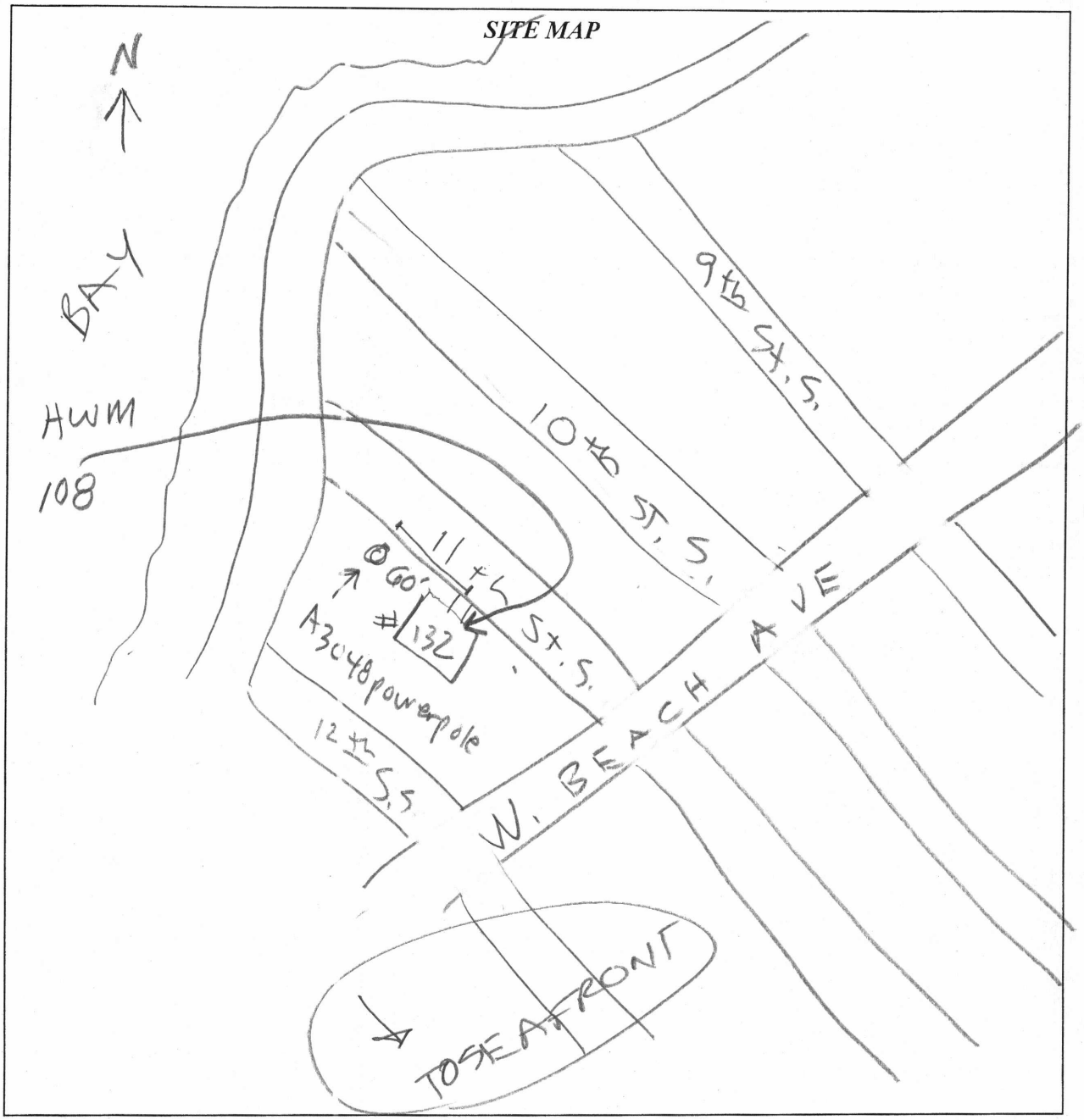

Additional Notes:

STATION	B.S.	HT.INST	F.S.	ELEV-ATION	REMARKS
TRM1	3.976	9.592		5.616	
hwm					
TP1					
hwm					
TRM1					
TRM1	2.843	8.459		5.616	
hwm			0.711	7.748	
TP1	2.700	8.473	2.686	5.773	
hwm			0.725	7.748	
TRM1			2.855	5.618	
	1st	2nd	$\bar{x}$		
TRM1	2.132	2.130	2.131	5.616	
hwm				7.747	=> HWM elevation

STATION	B.S.	HT.INST	F.S.	ELEV-ATION	REMARKS

Remarks

HWM-NJ-ATL-108
TRM1 = 5.616

HWM = 7.747

11.5.2012

SITE SKETCH

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

Sta. No. _____

Date _____

SUMMARY AND ADJUSTMENTS OF GAGING STATION LEVELS

STA NAME _____

PARTY _____ WEATHER _____

PURPOSE OF LEVELS _____

SUMMARY OF RESULTS OF LEVELS

Staff sections, RM, BM, etc.	Elev. Given	Elev. from levels	
Water Surface	- - - - - - - -		

ADJUSTMENT OF ELEVATIONS

Object	1st Diff.	2nd Diff.	3rd Diff.	4th Diff.	Aver. Diff.	Elevation

BUBBLE GAGE

Elevation Orifice _____

Given _____

Found _____

WIRE WEIGHT REFERENCE BAR

Elevation

Given _____

From Levels _____

Dial Reads

Found _____

Reset _____ @

Bottom of Weight _____

Gage Reading _____

FTI INDEX

FTI Found _____

W/S By Levels _____

FTI Left _____

Time		Recorder	Inside	Outsi

Level ID _____

Date of peg test _____

Collimation error C _____

Tape reading on Rod used _____

PZF _____

STAFF SECTIONS

Range	R.P. Ele.	R.P. reading		Gage corr'n
		Found	Left	

Sheet of Comp by Check by Date