

Status of Inland Flood Monitoring Plan

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- Comments on draft plan were received from several NJWMC members and incorporated into the latest revision.
- Next Steps:
 - Final review of plan by NJWMC members to finalize monitoring design including site list and parameters, safety measures, etc.
 - Secure commitment from partners and define roles in plan
 - Laboratory logistics
 - Develop QAPP

Hurricane Sandy Bacteria Results Passaic River

01382000
Ecoli samples: 34.5 , 49.6 , 0
Fecal coliform samples: 0 , 170 , 0

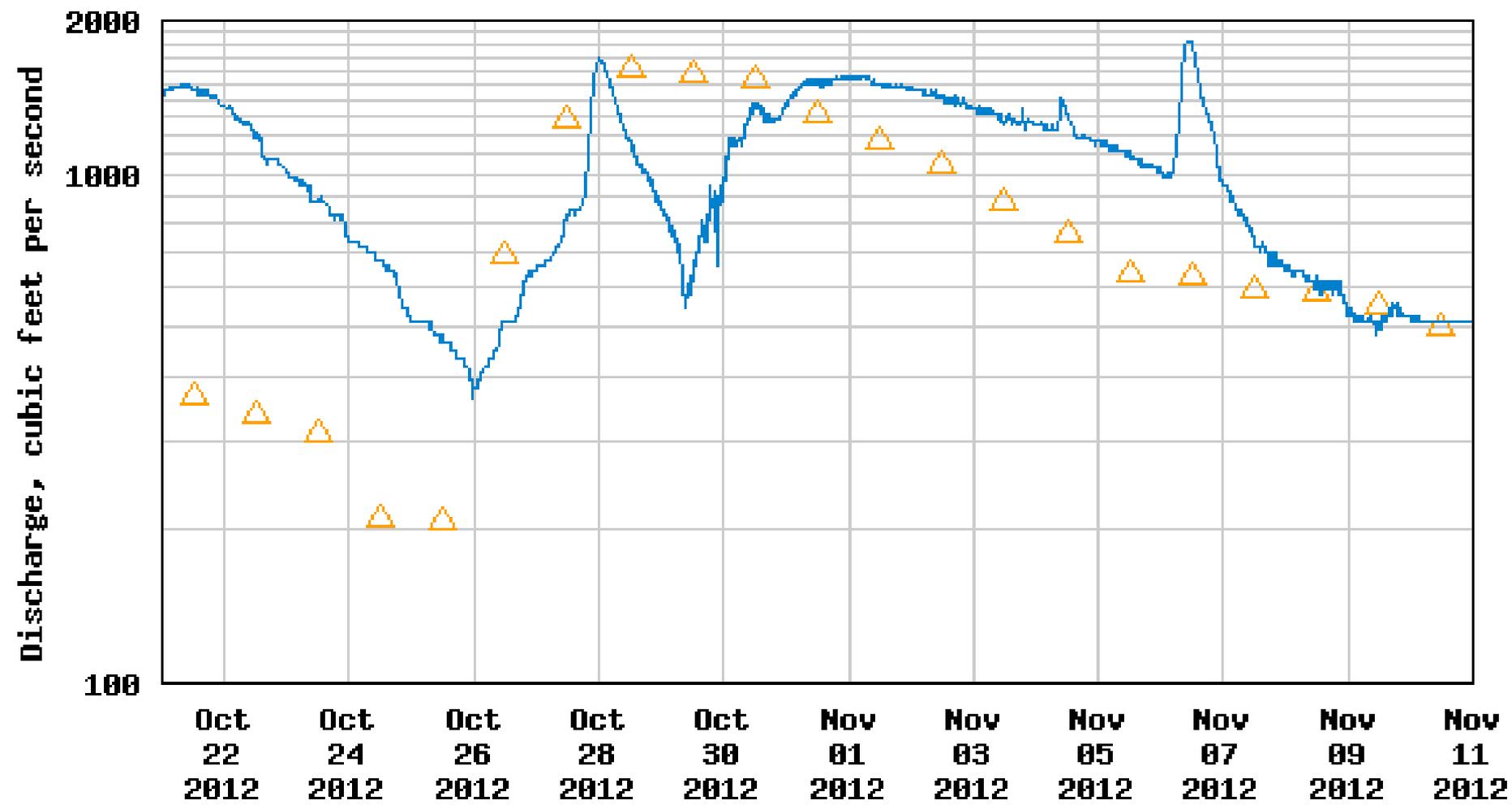
01389500
Ecoli samples: 195.6 , 87.9 , 0
Fecal coliform samples: 0 , 240 , 0

01389870
Ecoli samples: 648.6 , 410 , 325.5
Fecal coliform samples: 0 , 350 , 1600

01389800
Ecoli samples: 0 , 630 , 61.3
Fecal coliform samples: 0 , 920 , 110

Note: A zero value in the results, indicates the sample was not taken.
Dates Sampled are 11/2/2012, 11/5/2012, and 11/9/2012.

USGS 01389890 Passaic River at Dundee Dam at Clifton NJ



----- Provisional Data Subject to Revision -----

△ Median daily statistic (5 years) — Discharge

Hurricane Sandy Bacteria Results Raritan River

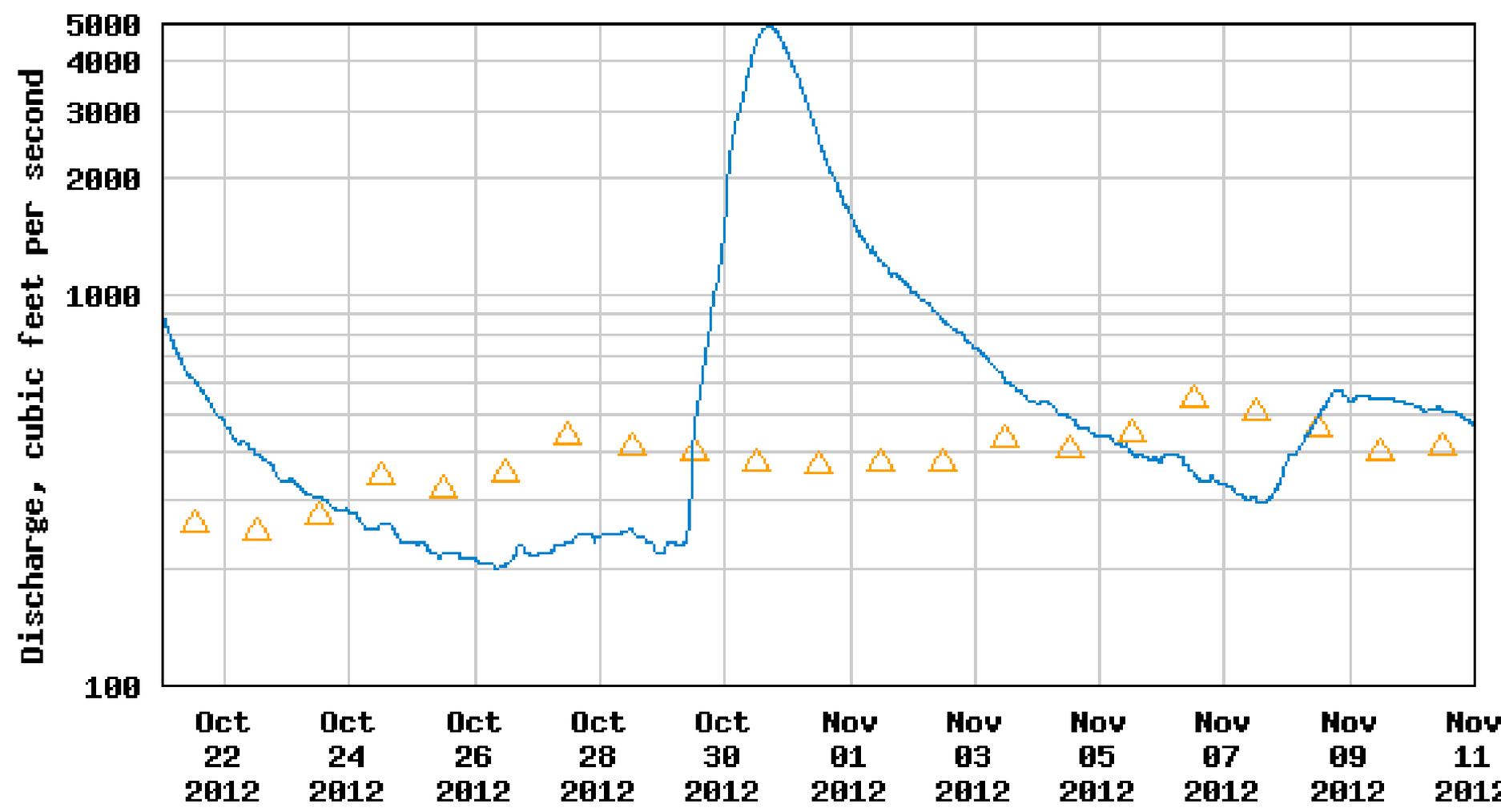
01403300
Ecoli samples: 387.3, 66.3, 0
Fecal coliform samples: 350, 110, 0

01404070
Ecoli samples: 410.5, 21.1, 0
Fecal coliform samples: 240, 23, 0

Note: A zero value in the results, indicates the sample was not taken.

Dates sampled are 11/2/2012, 11/5/2012, and 11/9/2012

USGS 01403060 Raritan River below Calco Dam at Bound Brook NJ



Post-Sandy *E. coli* Results

Site	Site ID	Location	Historical <i>E. coli</i> Ranges (MPN/100ml)	<i>E. coli</i> Results (MPN/100ml)		
				11/2/2012	11/5/2012	11/9/2012
Passaic R.	01382000	Two Bridges Rd, Two Bridges	20-5000	34.5	49.6	
Passaic R.	01389500	Union Ave, Little Falls	0-3200	195.6	37.9	
Passaic R.	01389870	Morlot Ave, Fairlawn	not sampled	648.8	410	325.5
Passaic R.	01389880	Rt. 46, Elmwood Park	5000-14000*		630	81.3
Raritan R.	01403300	Queensbridge, S. Bound Brook	6-7500	387.3	66.3	
Raritan R.	01404170	Landing Lane, New Brunswick	not sampled	410.6	21.1	
Blanks= bacterial indicator not collected						
* Historical results are only from two samples taken immediately following Hurricane Irene by USGS, 8/31&9/1/11.						
Sampling on 11/9/12 was after storm event on 11/7-11/8/12						

Primary Contact Recreation Standards for *E. coli* for freshwaters in NJ is 235/100 ml, single sample maximum.