



## SMART Beta Test summary report for station 03350700 measurement number 430

Smartman System(ADAPS)

edobrowo, htnguyen,  
to: jkiesler, jpoehler,  
prbaker, rgknapp

09/23/2011 09:12 AM

U.S. Department of the Interior - U.S. Geological Survey - Water Resources  
Standard Methods Automated Records Tool (SMART) Report  
SMART Version: Beta-2.00-g

Date Processed: 2011-09-23 by SMART CRON

### SMART Shift Analysis

Station Number: 03350700 STONY CREEK NEAR NOBLESVILLE, IN

SMART analysis from discharge measurement 429 on 08-10-2011 @ 13:42 to  
discharge measurement 430 on 09-21-2011 @ 10:42

For additional information see the log file

"\\users\datas\archives\SMART\smartLogs\USGS-03350700QNUM430\_20110923091001.txt"

SMART found no data in the site specific data file for USGS 03350700

SMART found no problems with any command-line arguments entered by the user.

SMART found the user identified in the original data file is  
edobrowo@usgs.gov.

SMART found the original data file was created by ART.

SMART found no gage height correction values in the original data file.

SMART successfully deleted the original data file  
/users\datas\archives\SMART\origFiles\033507002011-09-21-091600.xml.

SMART found the primary gage height data descriptor (DD) to be 2.

SMART found the primary discharge data descriptor (DD) to be 1.

SMART applied no gage height corrections for this site visit.

SMART found station 03350700 to have the following site type: Stream.

SMART found station 03350700 to currently have the following flow condition:  
Undefined

SMART now starting its shift analysis

Measurement Gage Height: 1.95

Measurement Discharge: 21.7

Measurement Rated: GOOD

Rated Discharge: 16.3

Raw Percent Difference: 33.1

Shift from existing V-diagram: 0.0799999982118607

Percent difference using existing V-diagram: 4.67345310664938

SMART determined that discharge measurement 430 confirmed the existing  
V-diagram.

Measurement shift using existing V-diagram: 0.080  
Percent difference: 4.673  
SMART generated V-diagrams  
Shift Effective Date and Time: 09-21-2011 @ 10:42  
Shift Comments: SMART QNum 430 verified previous V-diagram  
Lower Point Stage: 1  
Lower Point Shift: 0.080  
Knee Stage: 2.380  
Knee Shift: 0.080  
Upper Point Stage: 3.400  
Upper Point Shift: 0



rpt4qnum-0430.html