

## IX.7.3B-SYSTEM-GETHIQ SUBROUTINE GETHIQ

### Description

Subroutine GETHIQ reads the forecast flow time series from Operational Forecast System Processed Data Base [[Hyperlink](#)] and selects the high flow value.

### Calling Sequence

call gethiq (iqctl,iqopt,taq,qtsid,dtcq,ndur,q,istat)

### Argument List

<u>Argument</u>	<u>Input/ Output</u>	<u>Type</u>	<u>Dimension</u>	<u>Description</u>
iqctl	Input	I*4	1	Global control for high flow adjust
iqopt	Input	I*4	1	High flow adjust option
taq	Input	R*4	5	Array of adjustment times for high flow
qtsid	Input	C*8	1	Forecast flow time series identifier
dtcq	Input	C*4	1	Forecast flow time series data type code
ndur	Input	I*4	1	Number of durations
q	Output	R*4	5	Array of forecast flows at specified times
istat	Output	I*4	1	Status code