Changes in Streamflow and Water Quality in Selected Nontidal Basins in the Chesapeake Bay Watershed, 1985-2004

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Appendix 1. Annual and seasonal flow variations for the 23 Multi-Agency Nontidal Monitoring Program sites.

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2006
Annual mean flow, in cubic feet per second

Seasonal mean flow, in cubic feet per second

25th percentile - median
Median - 75th percentile
Wet season
Normal season
Dry season
01576000:SUSQUEHANNA RIVER AT MARIETTA, PA

ANNUAL−MEAN FLOW, IN CUBIC FEET PER SECOND

WET SEASON
NORMAL SEASON
DRY SEASON

SEASON 1: JAN−FEB−MAR
SEASON 2: APR−MAY−JUN
SEASON 3: JUL−AUG−SEP
SEASON 4: OCT−NOV−DEC
01586000: NORTH BRANCH PATAPSCO RIVER AT CEDARHURST, MD

ANNUAL−MEAN FLOW, IN CUBIC FEET PER SECOND


SEASON 1: JAN−FEB−MAR

SEASONAL−MEAN FLOW, IN CUBIC FEET PER SECOND


SEASON 2: APR−MAY−JUN

SEASON 3: JUL−AUG−SEP

SEASON 4: OCT−NOV−DEC
ANNUAL MEAN FLOW, IN CUBIC FEET PER SECOND

SEASON 1: JAN–FEB–MAR
SEASON 2: APR–MAY–JUN
SEASON 3: JUL–AUG–SEP
SEASON 4: OCT–NOV–DEC
01619500: ANTIETAM CREEK NEAR SHARPSBURG, MD

ANNUAL MEAN FLOW, IN CUBIC FEET PER SECOND

SEASON 1: JAN−FEB−MAR
SEASON 2: APR−MAY−JUN
SEASON 3: JUL−AUG−SEP
SEASON 4: OCT−NOV−DEC

SEASON 1: JAN−FEB−MAR
SEASON 2: APR−MAY−JUN
SEASON 3: JUL−AUG−SEP
SEASON 4: OCT−NOV−DEC

SEASONAL MEAN FLOW, IN CUBIC FEET PER SECOND

25TH PERCENTILE−MEDIAN
MEDIAN−75TH PERCENTILE
WET SEASON
NORMAL SEASON
DRY SEASON
01634000: N F SHENANDOAH RIVER NEAR STRASBURG, VA

ANNUAL−MEAN FLOW, IN CUBIC FEET PER SECOND

25TH PERCENTILE−MEDIAN
MEDIAN−75TH PERCENTILE
WET SEASON
NORMAL SEASON
DRY SEASON

SEASON 1: JAN−FEB−MAR
SEASONAL−MEAN FLOW, IN CUBIC FEET PER SECOND

SEASON 2: APR−MAY−JUN
SEASONAL−MEAN FLOW, IN CUBIC FEET PER SECOND

SEASON 3: JUL−AUG−SEP
SEASONAL−MEAN FLOW, IN CUBIC FEET PER SECOND

SEASON 4: OCT−NOV−DEC
SEASONAL−MEAN FLOW, IN CUBIC FEET PER SECOND
ANNUAL−MEAN FLOW, IN CUBIC FEET PER SECOND

SEASON 1: JAN−FEB−MAR

SEASON 2: APR−MAY−JUN

SEASON 3: JUL−AUG−SEP

SEASON 4: OCT−NOV−DEC

25TH PERCENTILE−MEDIAN
MEDIAN−75TH PERCENTILE
WET SEASON
NORMAL SEASON
DRY SEASON
ANNUAL MEAN FLOW
IN CUBIC FEET PER SECOND

0 500 1,000 1,500 2,000 2,500 3,000 3,500

SEASON 1: JAN−FEB−MAR
SEASONAL MEAN FLOW
IN CUBIC FEET PER SECOND
0 500 1,000 1,500 2,000 2,500 3,000 3,500

SEASON 2: APR−MAY−JUN
SEASONAL MEAN FLOW
IN CUBIC FEET PER SECOND
0 500 1,000 1,500 2,000 2,500 3,000 3,500

SEASON 3: JUL−AUG−SEP
SEASONAL MEAN FLOW
IN CUBIC FEET PER SECOND
0 500 1,000 1,500 2,000 2,500 3,000 3,500

SEASON 4: OCT−NOV−DEC
SEASONAL MEAN FLOW
IN CUBIC FEET PER SECOND
0 500 1,000 1,500 2,000 2,500 3,000 3,500