## 01656100 CEDAR RUN NEAR ADEN, VA

LOCATION.--Lat. 38°36'58", long 77°33'16", Prince William County, Hydrologic unit 02070010, on left bank 1000 feet upstream side of bridge on State Highway 611, 0.5 mi downstream from Darrels Run, 0.7 mi downstream from Town Run, and 3.0 miles southeast of Aden.

DRAINAGE AREA.--155 mi<sup>2</sup>

## WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--October 1972 to November 1987, August 1996 to February 1999 (discontinued).

REVISED RECORDS.--WDR-98-1: 1997(M).

GAGE.--Water-stage recorder. Datum of gage is 166.27 ft above sea level.

REMARKS. --Records fair. October 1972 to November 1987, water-stage recorder at site 800 ft downstream at same datum.

COOPERATION. -- Records provided by Virginia Water Control Board from October 1972 to November 1987.

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood in June 1972 reached a stage of 21.37 ft, from floodmarks, discharge not determined. EXTREMES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 3,800 ft<sup>3</sup>/s and maximum (\*):

Date	Time	Discharge (ft <sup>3</sup> /s)	age height (ft)	Date	Time	Discharge (ft <sup>3</sup> /s)	Gage height (ft)
Jan 24	1900	*2,380	*10.24	No peak gre	ater than bas	se discharge.	

Minimum discharge, 0.66 ft<sup>3</sup>/s, Oct 1.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999 DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1 2 3 4 5	.96 1.0 1.0 1.4 1.1	6.2 2.0 e1.5 e2.6 7.6	e3.3 e3.1 e3.7 e3.9 e4.5	9.2 8.0 151 121 47	40 153 165 107 79	  	  	  	  	  	  	  
6 7 8 9 10	1.1 1.1 2.1 50 12	e3.3 e2.8 e2.3 e2.1 e2.4	e6.0 e6.2 e11 e18 e21	22 13 11 15 42	58 53 51 43 38	  	  	  	  	  	  	  
11 12 13 14 15	4.2 e2.8 e1.8 e1.6 e1.4	e3.6 e4.4 e5.4 e7.6 e6.6	15 7.7 8.9 22 19	24 15 22 29 91	32 32 78 58 40	  	  	  	  	  	  	  
16 17 18 19 20	e1.3 e1.2 e1.1 1.7 e1.6	e5.5 e4.6 e4.4 e4.3 e5.0	11 7.5 6.1 6.4 5.6	153 65 181 222 93	34 32 373 274 155	  	  	  	  	  	  	  
21 22 23 24 25	e1.9 e2.1 e2.2 e2.4 e2.1	e4.6 e4.7 e4.7 e4.5 e4.3	5.3 e5.2 e5.5 e5.6 e6.0	67 268 131 1360 578	108 82 57 48	  	  	  	  	   	  	  
26 27 28 29 30 31	e1.8 3.2 3.6 2.1 1.4 1.7	e4.9 e6.1 e9.7 e6.0 e3.9	e6.4 e6.8 e7.1 e7.5 e8.0 e8.5	213 139 107 83 61 48	  	  	   	   	   	   	   	  
TOTAL MEAN MAX MIN CFSM IN.	114.96 3.71 50 .96 .02 .03	137.6 4.59 9.7 1.5 .03 .03	261.8 8.45 22 3.1 .05 .06	4389.2 142 1360 8.0 .91 1.05	  	   	   	   	   	   	   	  

## 01656100 CEDAR RUN NEAR ADEN, VA--Continued

