FLOW DURATION AT SELECTED STREAM-SITES IN KENTUCKY

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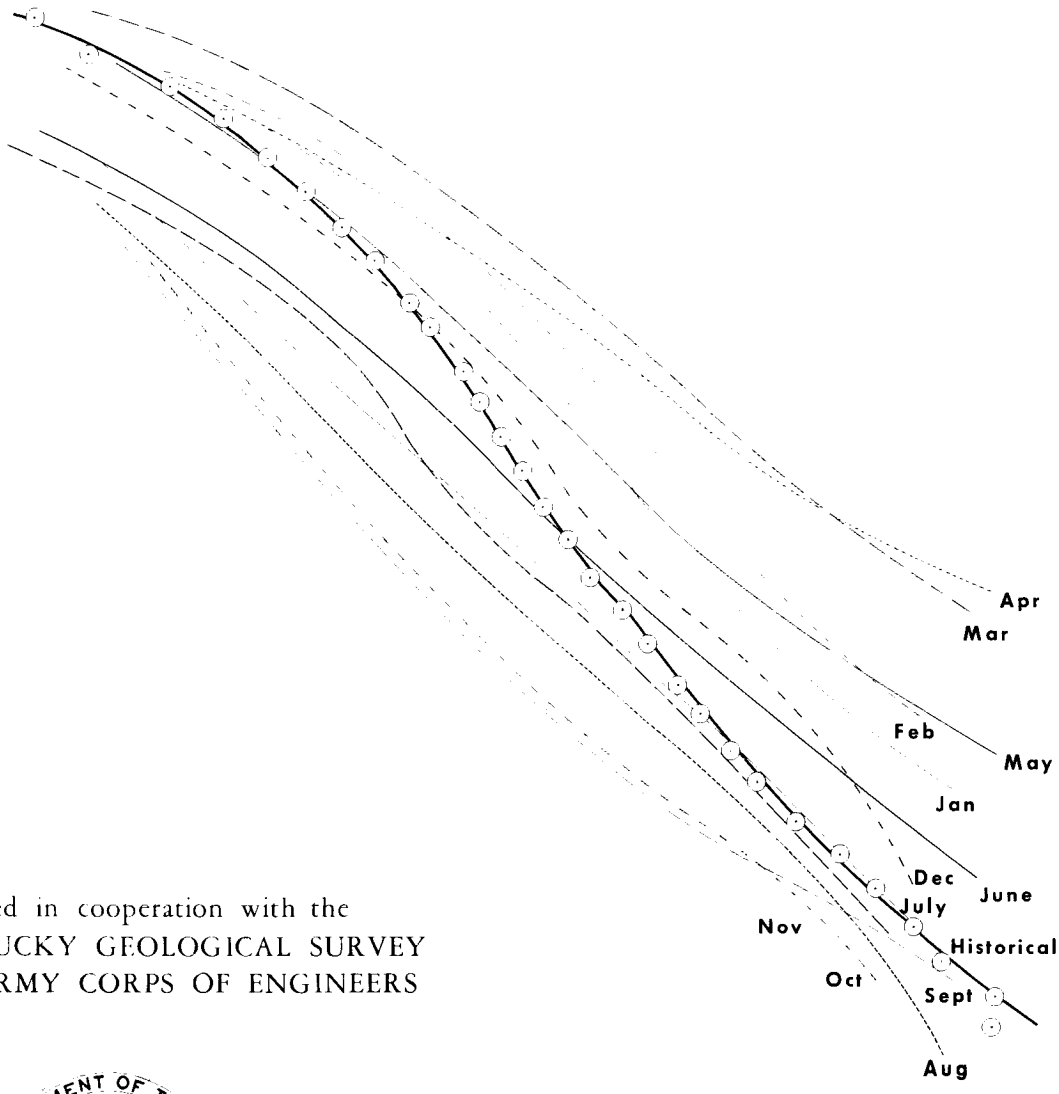

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STATION 03317500 NORTH FORK ROUGH RIVER NEAR WESTVIEW, KY. 1954-1973

MONTHLY DURATIONS FOR PERIOD OF RECORD

PERCENT

CLASS CUBIC FEET PER SECOND (FT3/S)	DURATION FOR PERIOD OF RECORD PERCENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
>= .10	99.2	96.8	100	100	100	100	100	100	100	100	100	99.8	94.3
>= .20	97.0	92.0	99.8	100	100	100	100	100	100	98.7	97.4	93.2	83.7
>= .30	94.1	85.1	99.1	96.8	99.8	100	100	100	100	97.2	94.5	83.7	74.2
>= .40	91.1	74.9	95.6	96.3	99.7	100	100	100	100	96.0	91.1	75.6	65.3
>= .60	86.6	61.5	88.9	94.9	99.7	100	100	100	100	94.0	85.3	66.8	50.3
>= .80	83.8	53.8	84.0	94.6	99.7	100	100	100	100	91.7	82.1	58.1	43.7
>= 1.10	79.5	48.4	76.0	92.0	99.7	100	100	100	99.4	87.2	68.9	49.7	36.0
>= 1.40	76.6	42.3	70.2	90.5	98.8	100	100	100	99.0	84.0	62.6	45.2	30.5
>= 1.90	72.6	35.1	63.3	89.6	95.9	100	100	100	97.7	77.2	53.2	38.2	24.2
>= 2.60	67.9	28.4	56.0	84.9	94.2	99.4	100	100	95.2	67.7	44.8	26.8	21.8
>= 3.40	64.4	23.6	51.6	80.6	93.5	99.3	100	100	91.3	59.7	39.0	19.4	19.7
>= 4.60	59.4	20.7	45.4	72.5	89.3	97.4	98.8	99.5	82.9	50.2	32.4	16.1	12.5
>= 6.20	53.5	17.0	36.0	64.5	82.0	93.7	98.5	95.5	72.4	38.2	27.1	11.9	10.8
>= 8.30	48.1	11.7	28.6	58.4	74.5	91.1	96.9	92.0	61.6	29.0	21.9	9.2	8.8
>= 11.00	44.1	8.5	24.0	53.0	69.8	86.0	94.7	87.3	54.0	23.8	18.4	7.9	8.2
>= 15.00	38.4	5.6	18.9	47.2	59.9	78.8	89.3	75.7	44.4	19.3	14.8	6.1	7.0
>= 20.00	32.5	3.4	14.7	41.4	47.5	68.5	79.6	66.5	34.5	15.3	12.6	5.0	5.7
>= 27.00	26.6	2.7	11.8	33.8	38.9	56.4	69.6	55.2	27.6	11.8	8.2	3.2	4.7
>= 36.00	21.3	2.4	8.4	27.3	31.6	45.4	55.9	43.5	21.6	10.3	6.8	2.1	3.7
>= 49.00	16.6	2.4	6.5	20.9	25.1	36.3	42.8	32.5	18.2	7.3	5.3	1.8	2.8
>= 66.00	12.5	1.5	5.3	15.1	18.7	28.1	32.9	25.7	13.1	5.3	4.0	1.0	2.0
>= 88.00	9.4	.8	4.2	11.9	13.9	22.5	23.9	18.5	10.0	3.3	3.1	.5	1.5
>= 120.00	6.3	.7	3.0	8.0	9.8	15.5	16.5	11.7	7.6	2.2	1.3	.2	1.0
>= 160.00	4.4	.5	1.5	5.4	6.1	11.9	11.5	8.0	6.6	1.3	.8	.1	.6
>= 210.00	2.9	.3	1.0	3.7	4.2	7.6	7.6	5.3	4.3	.5	.8	.1	.5
>= 290.00	1.9	.1	.5	1.5	3.3	5.4	4.5	3.8	2.9	.3	.6		
>= 390.00	1.3	.1	.5	1.0	2.0	3.5	3.2	2.1	2.9	.3	.6		
>= 520.00	.8	.1	.5	.6	.8	2.6	1.8	1.3	2.2		.4		
>= 700.00	.6		.3	.6	.5	1.4	1.5	1.0	1.7		.1		
>= 940.00	.3		.1	.1	.1	.7	.6	.6	.9		.1		
>= 1300.00					.1		.3	.1	.1				
>= 1700.00							.1						

STATION 03318000 ROUGH RIVER NEAR FALLS OF ROUGH, KY. 1940-1956

MONTHLY DURATIONS FOR PERIOD OF RECORD

PERCENT

CLASS CUBIC FEET PER SECOND (FT3/S)	DURATION FOR PERIOD OF RECORD PERCENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
>= 6.0	100	100	100	100	100	100	100	100	100	100	100	100	100
>= 7.6	99.7	100	100	100	100	100	100	100	100	100	100	99.7	100
>= 9.5	99.4	96.0	100	100	100	100	100	100	100	100	99.2	99.7	100
>= 12.0	98.6	91.4	99.4	99.7	100	100	100	100	100	100	98.4	99.5	94.7
>= 15.0	96.3	78.2	92.8	97.8	100	99.7	100	100	100	100	97.8	98.7	90.3
>= 19.0	93.0	61.8	87.8	94.6	99.5	98.5	100	100	100	99.2	96.0	97.6	81.1
>= 24.0	89.9	49.7	84.4	86.8	99.2	98.5	100	100	99.7	97.8	94.4	95.2	70.3
>= 30.0	86.8	43.3	76.9	86.3	97.0	97.9	100	100	99.5	97.2	98.7	90.3	60.6
>= 38.0	81.8	33.3	69.4	80.6	95.2	96.2	100	100	98.4	94.4	86.0	80.6	48.6
>= 48.0	75.9	24.5	53.6	73.9	93.0	95.3	100	100	98.1	89.2	78.8	66.4	38.9
>= 60.0	71.4	19.1	46.1	69.9	89.5	93.8	100	100	97.0	83.1	71.5	55.6	32.5
>= 76.0	66.7	15.3	40.8	65.6	88.7	93.8	100	100	93.3	75.3	60.5	44.6	23.9
>= 96.0	62.3	10.8	37.2	59.4	87.1	93.2	94.6	99.2	89.0	68.6	50.5	38.2	21.4
>= 120.0	57.6	7.8	33.6	53.8	83.9	91.2	89.5	98.9	82.5	59.7	43.5	31.7	17.8
>= 150.0	53.1	4.0	30.3	50.3	81.7	86.7	85.8	97.8	75.5	51.7	34.4	26.1	15.8
>= 190.0	48.1	1.9	26.4	47.0	76.3	79.9	83.3	93.9	64.0	43.9	27.7	21.5	13.6
>= 240.0	43.1	1.3	23.6	40.9	68.5	74.3	82.5	87.2	54.3	36.7	23.1	16.7	10.6
>= 300.0	38.2	1.3	21.7	36.6	60.2	70.2	79.3	77.2	44.1	29.7	19.1	12.6	8.6
>= 380.0	33.1	1.1	19.2	32.0	54.6	65.5	71.0	64.4	34.7	25.0	15.1	9.7	7.5
>= 480.0	28.0	.5	14.2	25.0	48.4	60.2	63.7	53.3	27.4	20.0	12.9	6.7	6.4
>= 610.0	23.7		12.8	22.0	41.9	51.9	57.5	42.2	22.0	16.1	9.7	4.6	5.3
>= 760.0	19.7		9.4	17.2	35.8	44.8	50.3	34.2	18.5	12.5	6.7	4.6	3.6
>= 960.0	16.0		8.6	14.2	30.6	35.4	42.2	27.2	15.1	8.9	5.1	3.2	2.8
>= 1200.0	13.4		7.2	11.5	28.4	30.0	35.4	21.1	12.3	7.5	3.4	2.6	2.2
>= 1500.0	11.2		5.2	10.2	24.4	27.1	29.5	17.5	9.6	6.1	2.4	1.8	1.3
>= 1900.0	8.4		3.6	8.0	20.1	21.2	23.1	12.5	6.4	3.6	1.0	1.3	1.3
>= 2400.0	6.4		2.7	6.1	16.3	16.2	18.2	9.4	4.0	2.5		.8	.8
>= 3100.0	4.6		1.9	4.8	12.6	13.2	11.5	7.5	2.4	1.6		.5	.5
>= 3800.0	3.3		1.6	4.0	10.7	8.5	7.2	5.8	1.3	.8		.2	.5
>= 4800.0	2.3		.8	2.4	8.6	7.0	4.0	4.7	.2	.5			
>= 6100.0	1.4		.5	1.6	5.3	5.0	1.8	3.0		.2			
>= 7700.0	.6			.5	3.4	2.9	.5	.8					
>= 9700.0	.1			.5	1.0	.5							
>= 12000.0				.2	.2								

STATION 03318200 ROCK LICK CREEK NEAR GLEN DEAN, KY. 1956-1971

MONTHLY DURATIONS FOR PERIOD OF RECORD

PERCENT

CLASS CUBIC FEET PER SECOND (FT3/S)	DURATION FOR PERIOD OF RECORD PERCENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
>= .01	94.7	79.6	92.7	91.4	99.6	100.	100.	100.	99.8	98.0	100.	92.5	83.3
>= .02	94.7	79.6	92.4	91.4	99.6	100.	100.	100.	99.8	98.0	100.	92.5	83.3
>= .04	94.7	79.4	92.4	91.4	99.6	100.	100.	100.	99.8	98.0	100.	92.5	83.3
>= .06	94.7	79.4	92.4	91.4	99.6	100.	100.	100.	99.8	98.0	100.	92.5	83.3
>= .08	94.5	78.3	92.0	91.4	99.6	100.	100.	100.	99.8	98.0	100.	92.5	83.3
>= .10	94.5	78.1	92.0	91.4	99.6	100.	100.	100.	99.8	98.0	100.	92.5	83.3
>= .20	91.1	71.2	85.3	89.2	98.1	100.	100.	100.	98.9	94.7	98.7	81.7	76.0
>= .30	87.5	61.1	82.4	89.2	97.6	100.	100.	100.	98.3	92.0	91.2	74.0	65.3
>= .40	84.6	55.3	78.9	88.0	97.4	100.	100.	100.	97.4	89.1	85.2	65.4	59.1
>= .50	81.4	45.6	75.3	87.7	97.4	100.	100.	99.1	95.7	86.4	77.6	57.4	55.8
>= .80	74.4	23.7	60.9	86.9	96.8	100.	100.	98.0	92.5	82.7	66.0	47.7	39.1
>= 1.10	68.7	13.3	51.8	80.4	94.8	100.	100.	96.9	87.5	74.2	56.1	41.7	30.0
>= 1.60	63.1	8.8	44.9	77.2	90.1	98.8	100.	94.9	82.8	65.6	40.9	34.2	20.9
>= 2.20	58.0	7.3	38.4	73.3	84.5	97.6	99.8	93.1	76.3	55.3	31.8	28.4	12.7
>= 3.20	51.4	5.6	33.3	67.5	77.2	88.7	97.0	92.0	68.0	38.4	21.7	20.0	9.1
>= 4.60	45.5	3.7	25.3	61.1	72.9	82.0	95.5	89.8	57.2	26.4	15.1	11.8	6.9
>= 6.60	39.9	2.6	17.1	55.3	63.7	74.2	93.5	84.9	43.0	21.1	11.8	9.0	4.7
>= 9.50	33.7	1.3	12.9	46.9	56.3	66.2	86.7	70.9	32.5	16.4	7.5	5.8	3.1
>= 14.00	27.8	.9	9.8	38.1	42.4	57.0	78.1	56.9	26.9	12.9	5.8	4.9	2.0
>= 20.00	21.6	.4	6.4	29.9	31.0	45.4	61.1	44.4	21.5	10.0	4.3	3.9	1.8
>= 28.00	16.1	.4	5.1	21.9	22.4	34.3	43.4	34.4	17.4	7.1	3.7	2.4	1.8
>= 40.00	11.7	.4	4.0	16.3	16.3	24.3	31.2	22.9	13.5	6.0	3.0	1.9	1.3
>= 58.00	8.6	.2	3.1	11.8	13.5	17.3	23.0	16.9	10.3	4.0	1.7	1.1	.9
>= 83.00	6.1	.2	2.6	9.4	9.2	13.7	15.2	11.1	6.8	2.6	1.7	.4	.4
>= 120.00	4.0	.2	2.0	6.0	5.8	10.4	9.6	6.6	4.5	1.3	1.5	.2	.4
>= 170.00	2.6	.2	1.1	4.3	3.6	6.6	5.8	4.4	4.0	.6	.6	.2	.2
>= 250.00	1.7		.8	2.5	3.0	3.5	3.8	2.8	3.6	.6		.2	
>= 360.00	1.1		.6	1.2	1.9	2.1	2.1	2.2	2.7	.6			
>= 510.00	.6		.4	.8	.8	.9	1.7	1.3	1.9	.2			
>= 730.00	.3		.2	.4	.2	.7	1.0	.2	1.2				
>= 1100.00	.1				.2		.8		.8				
>= 1500.00							.2		.6				

STATION 03318500 ROUGH RIVER AT FALLS OF ROUGH, KY. 1938-1978 HISTORICAL

MONTHLY DURATIONS FOR PERIOD OF RECORD

PERCENT

CLASS CUBIC FEET PER SECOND (FT3/S)	DURATION FOR PERIOD OF RECORD PERCENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
>= 7.3	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
>= 9.2	99.8	97.8	99.8	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
>= 12.0	99.3	95.2	98.1	100.	100.	100.	100.	100.	100.	100.	100.	100.	98.4
>= 14.0	98.8	92.4	97.8	99.9	100.	100.	100.	100.	100.	100.	100.	99.6	96.3
>= 18.0	97.9	89.8	96.2	98.6	100.	100.	100.	100.	100.	100.	100.	98.4	91.8
>= 23.0	95.8	83.0	92.0	95.6	99.5	100.	100.	100.	100.	100.	98.8	95.4	85.7
>= 28.0	94.4	79.6	88.3	94.1	98.0	100.	100.	100.	100.	99.8	97.6	92.8	82.3
>= 35.0	92.6	73.8	85.8	93.0	97.1	99.6	100.	99.9	100.	99.3	94.7	89.0	78.9
>= 44.0	90.2	69.2	83.2	90.1	94.7	99.4	100.	99.9	99.9	98.6	90.2	82.9	75.3
>= 55.0	85.8	65.9	81.2	85.3	94.1	99.3	99.6	99.8	99.0	95.7	79.9	67.1	63.8
>= 69.0	80.3	63.5	79.9	82.7	93.7	98.2	98.0	96.3	94.4	83.2	65.6	55.3	54.4
>= 86.0	72.3	60.3	77.4	78.1	91.9	97.0	97.0	89.2	82.9	66.6	46.7	39.4	43.1
>= 110.0	67.0	57.8	75.7	72.4	88.6	95.7	94.8	85.1	73.4	57.7	36.7	27.2	40.8
>= 130.0	64.3	56.5	73.9	69.8	87.0	94.6	93.3	81.7	67.8	52.8	33.1	23.9	39.1
>= 170.0	59.6	49.7	71.8	67.0	81.2	92.2	91.3	75.7	60.9	46.3	27.7	20.5	34.0
>= 210.0	55.8	46.3	70.6	63.2	75.5	87.4	87.6	71.2	56.5	42.1	24.6	17.2	29.6
>= 260.0	51.8	43.5	69.6	58.4	70.9	82.2	82.9	65.0	50.6	39.2	21.0	13.8	27.0
>= 330.0	47.8	42.4	68.1	54.3	65.6	77.0	77.2	55.9	45.9	35.8	18.0	11.0	24.6
>= 410.0	44.4	41.0	66.9	50.8	60.3	72.1	71.8	49.6	42.0	33.3	16.2	9.1	22.1
>= 510.0	40.8	38.2	64.4	47.0	55.2	66.6	66.0	43.3	39.1	29.1	14.7	7.8	19.9
>= 640.0	34.6	25.9	51.3	41.6	50.6	60.1	60.3	36.7	35.6	25.3	12.7	6.3	10.6
>= 800.0	30.6	22.8	45.8	37.1	45.9	52.4	53.8	31.8	31.9	22.9	11.0	5.5	7.6
>= 1000.0	25.8	14.9	31.3	33.3	41.8	46.0	46.8	27.9	29.1	20.9	9.4	4.6	5.0
>= 1300.0	20.5	9.0	15.7	27.2	36.2	41.4	40.4	23.1	25.5	17.3	6.0	2.9	3.1
>= 1600.0	17.1	4.5	10.3	21.8	32.2	36.3	35.0	20.2	23.4	15.0	3.0	2.4	1.7
>= 2000.0	8.2	.3	5.2	13.2	16.7	23.7	16.9	9.2	9.4	2.7	.7	.5	.7
>= 2500.0	4.5		4.0	7.3	10.9	12.5	8.7	4.6	3.5	1.5	.4	.3	.5
>= 3100.0	3.0		3.4	4.9	8.0	7.9	6.2	2.1	2.0	1.0		.3	.3
>= 3800.0	2.2		2.6	3.7	6.6	5.7	3.9	1.3	1.5	.5		.2	.3
>= 4800.0	1.5		1.2	2.5	5.0	4.2	2.5	1.1	1.1	.3			.1
>= 6000.0	.9		.5	1.3	3.2	2.8	1.5	.6	.8	.2			
>= 7500.0	.3		.1	.3	1.8	1.0	.4	.4	.4				
>= 9400.0	.1			.2	.7	.2	.2		.2				
>= 12000.0					.1								

STATION 03318800 CANEY CREEK NEAR HORSE BRANCH, KY. 1957-1978

MONTHLY DURATIONS FOR PERIOD OF RECORD

PERCENT

CLASS CUBIC FEET PER SECOND (FT3/S)	DURATION FOR PERIOD OF RECORD PERCENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
>= .01	92.6	77.0	82.4	94.3	99.1	100.	100.	100.	100.	97.9	98.5	86.4	76.1
>= .02	92.5	76.8	82.3	94.3	99.1	100.	100.	100.	100.	97.6	98.2	86.2	75.3
>= .03	92.4	76.4	82.1	94.3	99.1	100.	100.	100.	100.	97.3	97.9	86.2	75.2
>= .04	92.2	76.0	81.8	94.3	99.1	100.	100.	100.	100.	97.1	97.8	86.1	74.8
>= .07	91.7	74.5	80.3	94.3	99.1	100.	100.	100.	100.	96.7	97.4	85.2	73.8
>= .10	91.3	72.9	79.2	94.3	99.1	100.	100.	100.	100.	96.4	97.2	83.4	72.9
>= .20	88.7	63.9	76.1	94.3	99.1	100.	100.	100.	100.	93.0	96.2	77.6	64.8
>= .40	86.0	55.9	74.7	94.1	99.1	100.	100.	100.	100.	91.1	91.9	70.1	55.6
>= .60	83.6	52.1	73.8	94.1	99.1	100.	100.	100.	99.7	88.6	86.4	62.6	47.7
>= .80	82.1	49.3	72.9	93.8	99.1	100.	100.	100.	99.6	87.1	83.6	58.2	42.3
>= 1.30	79.4	44.4	72.1	93.0	99.1	100.	100.	100.	99.3	83.9	77.4	50.4	33.8
>= 1.90	77.0	42.2	68.9	91.3	99.1	100.	100.	100.	99.1	81.2	68.6	44.6	29.7
>= 2.50	74.0	38.3	66.1	89.6	99.1	100.	100.	100.	98.2	74.1	60.4	38.6	25.5
>= 4.30	71.4	34.8	63.3	88.0	99.1	100.	100.	100.	95.9	67.6	54.5	33.1	21.4
>= 6.50	68.5	30.2	61.1	86.5	99.1	100.	100.	100.	92.4	61.4	49.0	27.3	17.3
>= 9.70	65.2	26.5	56.4	83.3	98.2	100.	100.	99.1	85.9	53.9	42.8	22.9	14.8
>= 15.00	61.3	23.6	49.5	79.6	95.5	99.4	100.	98.3	79.2	46.7	34.0	18.2	12.9
>= 22.00	55.4	18.5	42.1	72.9	90.2	95.5	98.4	95.8	67.3	35.3	28.0	13.6	10.2
>= 33.00	49.4	13.5	33.8	66.4	84.0	91.1	96.6	88.9	55.0	27.0	21.3	10.6	6.8
>= 50.00	43.3	9.7	26.5	60.9	73.2	83.9	91.9	81.5	45.0	20.5	15.8	8.5	4.2
>= 75.00	36.7	7.6	20.5	51.6	60.7	72.1	85.3	69.1	37.2	15.3	12.8	6.7	3.8
>= 110.00	30.4	5.9	15.2	43.0	51.6	60.2	73.0	56.2	31.2	12.4	9.8	4.5	2.9
>= 170.00	23.0	4.1	11.1	32.8	39.4	45.4	55.9	41.7	24.6	9.1	7.8	3.2	2.1
>= 260.00	16.4	3.3	7.8	25.6	28.1	30.4	39.5	29.5	18.0	6.6	4.8	2.0	1.8
>= 380.00	12.1	2.4	5.1	19.3	21.8	23.6	28.7	20.6	13.1	4.2	3.9	1.1	1.3
>= 580.00	7.8	.8	2.8	11.7	14.3	15.4	19.9	13.7	8.2	2.7	2.9	.8	.9
>= 870.00	4.7		2.7	6.8	8.9	9.3	12.3	7.2	5.2	1.3	2.1		.4
>= 1300.00	2.3		1.6	3.8	4.1	5.1	5.8	3.1	3.0	.4	1.0		.3
>= 2000.00	1.1		1.2	1.4	2.1	2.4	2.9	1.3	1.6	.1	.4		
>= 3000.00	.5		.6	.5	1.3	1.2	1.0	.6	.5		.1		
>= 4500.00	.1		.3	.1	.1	.3	.4	.1	.1				
>= 6700.00			.1				.1						

STATION 03319000 ROUGH RIVER NEAR DUNDEE, KY. 1940-1959 NO REGULATION

MONTHLY DURATIONS FOR PERIOD OF RECORD

PERCENT

CLASS CUBIC FEET PER SECOND (FT3/S)	DURATION FOR PERIOD OF RECORD PERCENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
>= 8	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
>= 10	100.	99.8	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	99.7
>= 13	99.1	93.2	98.2	100.	100.	100.	100.	100.	100.	100.	100.	100.	97.3
>= 16	98.3	88.6	97.0	100.	100.	100.	100.	100.	100.	100.	100.	100.	94.3
>= 21	95.7	77.9	93.7	99.5	100.	99.6	100.	100.	100.	99.8	99.4	97.7	80.8
>= 26	92.0	64.9	88.1	95.9	99.2	99.1	100.	100.	100.	99.8	97.1	93.5	66.7
>= 33	87.5	52.5	74.9	92.9	97.3	98.5	100.	100.	99.7	98.2	91.1	87.4	57.0
>= 41	83.0	42.3	66.3	88.8	95.4	98.3	100.	100.	99.0	96.7	83.2	78.5	47.3
>= 52	78.0	30.4	61.6	84.0	93.0	97.8	100.	100.	98.4	92.3	75.2	68.1	36.0
>= 66	73.4	23.4	56.7	78.1	91.5	97.0	100.	100.	97.6	85.2	68.5	56.5	27.7
>= 83	68.8	18.3	49.3	73.3	91.2	97.0	100.	100.	95.8	73.5	60.5	47.4	21.5
>= 100	65.4	14.4	43.7	68.8	90.8	96.6	100.	100.	93.2	67.2	54.8	39.4	19.0
>= 130	60.6	9.8	39.3	61.5	89.5	96.1	99.5	100.	86.1	57.3	44.7	30.6	16.2
>= 170	55.8	6.1	33.7	56.4	87.4	93.7	95.1	98.5	77.7	49.2	36.6	24.7	14.5
>= 210	52.0	4.4	30.5	53.5	82.7	90.5	90.8	96.8	71.0	43.2	32.3	21.1	12.0
>= 270	47.5	2.7	27.5	48.0	78.8	85.3	87.8	92.7	60.3	36.5	28.2	17.1	9.3
>= 340	42.9	2.4	24.6	43.3	72.2	79.1	85.7	86.5	51.0	31.2	22.4	12.6	8.3
>= 420	38.6	2.2	22.5	37.9	65.4	74.1	80.1	77.7	43.9	27.0	19.4	10.6	7.0
>= 540	33.7	1.4	20.2	33.8	57.4	68.1	74.4	65.3	36.1	22.8	15.8	8.1	6.0
>= 680	29.3	.8	17.2	31.4	51.4	60.3	65.7	55.8	31.6	18.2	12.6	6.0	5.3
>= 850	25.4	.3	15.3	27.5	46.2	53.5	58.2	44.8	27.7	15.7	10.2	5.0	4.8
>= 1100	21.2	.2	13.0	23.8	39.5	45.7	50.4	34.2	23.2	12.8	8.1	3.5	3.8
>= 1400	18.2	.2	11.4	20.7	36.2	39.7	43.6	28.3	20.2	10.8	5.3	2.6	3.2
>= 1700	15.8		10.0	18.6	31.9	35.4	38.8	24.0	16.2	9.0	3.7	2.2	2.6
>= 2200	12.9		8.2	15.4	26.8	30.7	32.5	19.0	13.5	6.6	2.0	1.2	1.5
>= 2700	10.8		7.5	12.9	23.0	27.0	28.6	14.5	11.4	4.0	1.2	.8	1.1
>= 3400	8.6		7.0	10.5	18.3	21.6	23.7	12.0	8.5	2.3	.3	.4	.8
>= 4400	5.9		4.5	8.4	12.9	15.6	15.4	8.3	4.6	1.3	.1	.4	.6
>= 5500	3.8		2.6	5.4	9.5	11.9	8.8	5.1	3.0	.3		.1	.6
>= 6900	2.4		1.4	2.3	6.6	8.3	5.2	4.0	1.6				.5
>= 8800	1.1		.3	.6	3.3	4.1	2.5	2.3	.8				.3
>= 11000	.4			.5	1.8	1.4	1.0	.1	.3				
>= 14000	.1			.3	.6	.1	.1		.1				
>= 18000					.1								

STATION 03319000 ROUGH RIVER NEAR DUNDEE, KY. 1961-1978 REGULATED

MONTHLY DURATIONS FOR PERIOD OF RECORD

PERCENT

CLASS CUBIC FEET PER SECOND (FT3/S)	DURATION FOR PERIOD OF RECORD PERCENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
>= 14	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
>= 17	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	99.6
>= 21	99.8	98.1	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	99.3
>= 26	99.5	97.1	100.	100.	100.	100.	100.	100.	100.	100.	100.	99.3	97.5
>= 32	99.2	95.6	99.8	99.5	100.	100.	100.	100.	100.	100.	100.	98.0	97.2
>= 39	98.5	93.4	98.6	96.1	99.5	100.	100.	100.	100.	100.	100.	97.8	96.8
>= 48	97.9	92.7	98.4	94.1	99.3	100.	100.	100.	100.	100.	99.3	95.9	95.8
>= 59	95.0	92.0	98.2	93.5	99.3	100.	100.	100.	100.	100.	90.5	80.6	86.5
>= 73	90.0	91.7	97.5	89.3	97.1	100.	100.	100.	99.7	90.9	75.7	67.2	71.4
>= 89	84.1	88.5	97.5	86.4	96.1	100.	100.	100.	94.4	75.1	57.7	52.3	63.0
>= 110	78.0	87.6	97.0	82.2	95.8	98.5	99.3	97.0	85.6	66.1	41.8	33.6	52.8
>= 130	75.0	85.7	96.7	79.5	94.1	98.3	98.6	94.4	80.8	59.6	35.1	27.7	51.2
>= 170	70.3	77.2	94.2	76.2	91.5	96.5	96.3	89.6	72.5	52.8	29.5	23.8	45.4
>= 200	67.5	72.3	93.5	74.5	88.1	95.5	95.4	86.0	67.9	50.9	27.0	21.4	40.4
>= 250	64.3	67.6	93.3	73.5	83.4	90.7	95.1	81.4	63.3	46.7	24.8	18.5	35.8
>= 310	61.7	66.0	92.5	72.0	78.9	86.0	94.7	78.1	60.1	43.2	21.2	16.1	33.3
>= 380	59.5	64.7	92.5	68.3	75.9	84.5	93.5	73.9	56.9	41.2	19.4	14.4	30.9
>= 460	56.7	62.5	91.4	65.2	69.6	80.8	91.3	69.1	54.0	40.0	18.0	12.2	28.4
>= 570	52.2	51.4	86.5	60.3	65.2	77.3	88.5	63.3	51.3	36.0	16.1	10.4	22.1
>= 700	46.6	39.7	70.9	55.7	62.6	73.6	84.2	58.9	48.2	33.3	14.6	8.7	11.1
>= 860	43.3	36.0	62.3	52.3	59.6	70.0	80.5	53.7	46.2	31.6	13.6	8.0	8.1
>= 1100	37.4	22.4	37.4	49.2	56.5	65.0	75.2	48.4	43.5	28.6	12.9	6.6	4.0
>= 1300	34.1	18.2	25.4	47.7	54.2	62.0	69.9	45.1	41.8	27.2	10.7	5.6	3.2
>= 1600	29.7	10.6	15.7	42.4	50.5	57.7	62.4	40.1	39.3	24.7	7.8	3.9	2.1
>= 1900	23.8	5.9	9.2	34.8	44.9	51.9	54.8	32.2	33.2	11.0	5.4	2.5	1.2
>= 2400	12.2	.8	3.5	18.3	25.8	34.6	29.5	18.7	10.8	3.1	2.2	.3	.5
>= 2900	6.6	.1	1.9	10.8	13.5	17.3	15.9	11.5	5.9	1.5	1.5		.3
>= 3600	3.3		1.2	4.9	7.1	9.3	8.4	4.5	3.3	.3	1.0		
>= 4400	1.8		1.2	2.7	4.2	3.9	5.4	2.8	1.8		.1		
>= 5400	1.2		.8	1.8	2.3	3.3	3.2	2.1	1.8				
>= 6700	.6		.7	1.0	1.1	2.0	1.6	.7	.6				
>= 8200	.3		.1	.3	.5	1.3	.8	.1	.5				
>= 10000						.3	.3						
>= 12000						.1	.1						

STATION 03319000 ROUGH RIVER NEAR DUNDEE, KY. 1940-1978 HISTORICAL

MONTHLY DURATIONS FOR PERIOD OF RECORD

PERCENT

CLASS CUBIC FEET PER SECOND (FT3/S)	DURATION FOR PERIOD OF RECORD PERCENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
>= 8	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
>= 10	100.	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	99.8
>= 13	99.5	96.6	99.1	100.	100.	100.	100.	100.	100.	100.	100.	100.	98.6
>= 16	99.2	94.3	98.5	100.	100.	100.	100.	100.	100.	100.	100.	100.	97.0
>= 21	97.7	88.0	96.8	99.7	100.	99.8	100.	100.	100.	99.9	99.7	98.8	89.8
>= 26	95.7	81.0	94.0	98.0	99.6	99.5	100.	100.	100.	99.9	98.5	96.4	81.7
>= 33	93.2	73.8	87.3	96.0	98.6	99.3	100.	100.	99.8	99.1	95.5	92.6	76.5
>= 41	90.6	67.8	82.5	91.9	97.4	99.2	100.	100.	99.5	98.3	91.4	87.7	71.5
>= 52	87.5	61.5	80.0	89.0	96.2	98.9	100.	100.	99.2	96.1	86.6	79.2	64.8
>= 66	83.0	57.6	77.2	84.8	95.2	98.5	100.	100.	98.8	90.3	75.4	66.7	53.5
>= 83	77.4	54.7	73.4	80.3	93.9	98.5	100.	100.	96.4	76.2	62.9	52.4	42.9
>= 100	72.7	51.2	70.4	76.6	93.3	97.7	100.	99.0	90.9	67.8	51.4	39.9	36.8
>= 130	67.7	47.8	68.0	70.5	91.8	97.2	99.1	97.3	83.5	58.5	40.0	29.2	33.2
>= 170	62.9	41.7	63.9	66.3	89.5	95.1	95.7	94.2	75.2	50.9	33.2	24.2	29.6
>= 210	59.3	38.0	61.9	64.0	84.6	92.2	93.1	91.0	68.9	46.2	29.5	20.9	25.2
>= 270	55.3	34.7	60.4	60.6	79.8	87.2	91.4	86.6	61.2	40.8	25.7	17.4	21.9
>= 340	51.7	34.0	58.5	56.9	75.0	82.3	90.0	81.9	54.5	36.7	21.1	13.8	19.8
>= 420	48.1	32.9	57.4	52.0	69.1	78.7	86.3	74.4	49.5	33.8	18.9	11.5	17.7
>= 540	43.8	29.5	55.4	47.5	61.8	73.0	81.7	65.3	44.2	29.7	16.4	9.5	15.6
>= 680	38.1	20.8	44.5	43.9	57.3	67.1	75.2	57.6	40.0	25.6	13.6	7.4	8.7
>= 850	34.4	18.2	39.2	40.0	53.0	61.8	69.5	49.2	36.8	23.5	12.0	6.5	6.5
>= 1100	29.2	11.3	25.2	36.5	48.2	55.4	62.8	41.1	33.1	20.5	10.4	5.0	3.9
>= 1400	25.4	8.2	16.5	33.3	44.3	50.0	56.0	35.9	30.5	18.6	7.7	3.6	2.9
>= 1700	21.8	4.4	11.8	29.0	40.2	45.8	49.2	30.9	27.4	15.6	5.2	2.6	2.2
>= 2200	14.4	1.0	6.3	20.7	30.5	36.6	35.4	20.5	14.5	5.8	2.4	.9	1.1
>= 2700	9.6		5.0	12.6	20.8	25.0	24.6	13.7	9.5	3.1	1.4	.4	.8
>= 3400	6.3		4.1	8.4	13.4	16.5	16.6	9.0	6.2	1.3	.7	.2	.4
>= 4400	3.9		2.8	5.6	8.5	9.7	10.4	5.6	3.3	.6	.1	.2	.3
>= 5500	2.5		1.6	3.6	5.8	7.6	6.0	3.6	2.4	.1			.3
>= 6900	1.5		1.0	1.6	3.8	5.2	3.3	2.3	1.1				.2
>= 8800	.6		.1	.4	1.7	2.6	1.5	1.2	.4				.1
>= 11000	.2			.2	.9	.9	.6		.1				
>= 14000				.1	.3		.1						

STATION 03320000 GREEN RIVER AT LOCK 2, AT CALHOUN, KY. 1930-1959 NO REGULATION

MONTHLY DURATIONS FOR PERIOD OF RECORD

CLASS CUBIC FEET PER SECOND (FT3/S)	DURATION FOR PERIOD OF RECORD PERCENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
		PERCENT											
>= 280	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
>= 340	99.1	93.3	98.7	100.	100.	99.5	100.	100.	100.	100.	100.	100.	97.9
>= 420	97.9	87.2	96.1	99.7	99.9	99.5	100.	100.	100.	100.	99.9	99.7	92.8
>= 510	95.8	77.8	94.4	98.8	99.8	99.4	100.	100.	100.	100.	98.6	97.2	84.4
>= 620	92.7	68.5	88.0	95.2	99.2	99.3	100.	100.	99.6	99.1	97.3	93.9	73.0
>= 760	88.4	57.0	79.0	90.0	99.2	98.5	100.	100.	99.3	97.6	92.3	87.1	62.0
>= 930	84.1	43.7	71.0	87.9	96.1	98.5	100.	100.	99.0	94.6	87.5	79.4	52.3
>= 1100	79.9	33.8	62.3	84.2	94.0	98.3	100.	100.	98.1	91.7	82.6	72.4	42.6
>= 1400	74.2	25.0	51.0	77.4	92.3	97.6	100.	100.	96.9	85.4	73.3	61.4	31.4
>= 1700	69.2	19.6	44.1	69.7	91.4	96.8	99.7	100.	95.7	75.7	61.2	51.9	25.4
>= 2100	64.0	15.6	38.3	62.3	88.2	94.3	99.0	99.7	92.1	65.6	52.2	41.9	20.7
>= 2500	59.0	10.2	31.4	57.8	84.5	91.8	97.2	98.9	84.1	57.2	44.3	35.2	17.5
>= 3100	53.8	6.0	25.7	51.6	80.9	88.5	95.9	97.8	73.2	49.0	36.4	28.0	14.6
>= 3700	50.0	4.1	22.6	47.4	77.1	86.6	94.2	95.7	65.2	41.5	30.7	24.4	13.4
>= 4600	44.9	2.6	19.1	41.7	69.7	82.9	90.8	92.8	55.2	33.9	24.4	18.4	10.2
>= 5600	40.8	1.9	16.3	36.9	65.2	79.5	86.9	87.2	47.9	27.9	19.8	13.7	8.5
>= 6800	36.8	1.1	14.4	32.6	60.8	75.8	81.5	80.8	41.7	22.6	16.2	10.1	7.0
>= 8300	33.1	.9	12.4	28.6	56.6	70.9	76.3	73.4	36.2	19.0	12.7	7.0	6.3
>= 10000	29.7	.2	10.2	25.8	53.4	65.8	69.9	66.0	32.0	14.8	9.7	5.6	5.3
>= 12000	26.3	.2	8.4	22.7	50.3	61.4	64.1	57.1	27.0	11.7	7.3	4.0	4.0
>= 15000	22.8		7.1	20.2	45.1	56.5	57.8	48.5	21.8	8.3	4.2	2.6	3.4
>= 18000	19.8		6.4	17.6	40.5	50.2	52.1	41.6	18.0	5.5	2.4	2.1	3.0
>= 22000	17.1		5.5	16.2	36.6	45.1	46.5	33.7	13.8	4.3	1.2	1.2	2.4
>= 27000	14.2		4.7	13.3	32.2	38.7	40.6	26.8	10.0	2.6	.4	1.1	1.8
>= 33000	11.2		2.8	11.4	27.1	32.9	31.7	19.1	6.7	2.2	.3	.7	1.2
>= 41000	6.5		1.3	7.3	16.3	24.6	16.2	8.9	2.3	1.4	.2	.5	.8
>= 50000	3.1		1.0	2.8	8.1	14.6	7.4	2.9		.9	.1		
>= 61000	1.2				3.7	7.0	3.1	1.6		.1			
>= 74000	.2				1.8	1.0							
>= 91000	.1				1.1	.4							
>= 110000					.8	.2							
>= 130000					.7	.1							
>= 160000					.6								
>= 200000					.2								

STATION 03320000 GREEN RIVER AT LOCK 2, AT CALHOUN, KY. 1961-1978 REGULATED

MONTHLY DURATIONS FOR PERIOD OF RECORD

CLASS CUBIC FEET PER SECOND (FT3/S)	DURATION FOR PERIOD OF RECORD PERCENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
		PERCENT											
>= 0	100	100	100	100	100	100	100	100	100	100	100	100	100
>= 474	100	100	100	100	100	100	100	100	100	100	100	100	100
>= 560	99.8	100	100	99.3	100	100	100	100	100	100	100	98.4	100
>= 660	99.1	99.5	100	95.9	99.3	100	100	100	100	100	100	97.1	97.4
>= 770	97.8	95.9	98.5	94.8	99.1	100	100	100	100	100	99.6	92.8	93.5
>= 910	96.7	94.6	98.3	93.5	99.1	100	100	100	100	98.7	97.8	88.2	89.8
>= 1100	94.7	93.5	98.3	92.8	98.9	100	100	100	99.1	96.7	95.3	79.0	83.1
>= 1300	92.2	88.7	97.0	91.2	98.7	100	100	100	98.6	93.7	92.1	70.4	75.9
>= 1500	89.3	83.5	95.7	89.6	98.4	99.8	100	100	97.5	91.3	85.1	64.7	67.0
>= 1800	85.0	77.2	91.1	87.5	97.0	99.6	100	98.9	93.7	86.1	73.7	58.6	58.1
>= 2100	80.6	68.6	86.5	85.8	96.4	99.2	99.6	98.0	88.9	80.9	63.4	53.0	48.1
>= 2400	76.3	60.8	83.0	82.4	95.7	97.8	99.3	95.6	85.8	73.3	57.7	45.7	40.0
>= 2900	71.1	53.2	80.6	77.6	93.0	95.9	97.8	93.0	81.4	66.3	44.6	38.2	33.7
>= 3400	67.1	50.5	76.1	74.2	91.8	93.3	96.8	90.4	77.2	58.3	38.4	30.6	28.9
>= 4000	61.7	41.0	68.9	69.9	88.0	89.0	95.7	87.8	71.1	52.6	33.3	24.9	20.6
>= 4700	56.5	34.1	64.1	65.1	82.4	86.4	93.2	83.1	65.8	45.0	26.7	19.9	14.3
>= 5500	51.9	27.6	51.5	62.7	79.4	83.5	92.5	78.7	61.3	37.0	23.1	17.0	10.4
>= 6500	47.9	22.6	42.2	59.7	76.5	81.1	90.1	74.4	56.1	31.7	20.8	13.3	7.6
>= 7600	44.2	16.5	35.6	56.6	73.1	78.1	87.1	70.9	52.5	25.4	18.5	11.5	6.5
>= 9000	39.9	12.4	30.4	50.7	65.8	73.4	84.2	66.3	47.1	19.6	16.1	8.2	6.1
>= 11000	34.7	8.2	21.7	43.9	58.8	67.7	80.3	59.4	41.0	14.4	10.8	6.6	4.8
>= 12000	32.3	5.9	17.8	41.9	55.7	65.7	76.9	56.5	38.4	12.4	9.1	5.4	4.1
>= 15000	27.0	2.9	9.6	37.1	48.6	54.7	66.5	50.2	32.3	10.7	6.3	3.8	3.1
>= 17000	24.2	2.0	7.2	22.9	44.3	48.0	61.3	45.9	28.7	10.0	5.0	3.4	2.4
>= 20000	19.5	1.0	2.4	26.7	36.3	37.9	53.4	38.1	24.1	8.1	3.7	1.9	1.1
>= 24000	15.2	.8	1.1	20.6	28.8	28.7	44.0	30.7	17.9	6.8	2.1	1.0	
>= 28000	11.8	.7	.7	16.1	22.0	20.6	38.5	23.7	11.4	6.1	1.9	.3	
>= 33000	8.5	.3	.5	9.8	15.4	13.5	31.5	18.5	6.9	3.8	1.7		
>= 39000	4.7		.5	4.3	8.4	6.2	21.8	11.4	1.9	1.8	.5		
>= 46000	1.4				2.1	.1	10.0	3.8		.5			
>= 54000	.5				.3		5.5						
>= 64000	.2						3.4						
>= 75000	.1						2.3						
>= 88000							1.0						
>= 100000							.3						

MONTHLY DURATIONS FOR PERIOD OF RECORD

PERCENT

CLASS CUBIC FEET PER SECOND (FT3/S)	DURATION FOR PERIOD OF RECORD PERCENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
>= 280	100	100	100	100	100	100	100	100	100	100	100	100	100
>= 340	99.3	96.0	99.2	100	100	99.7	100	100	100	100	100	99.2	98.0
>= 420	98.5	92.3	97.6	99.8	99.9	99.7	100	100	100	100	99.7	98.3	94.4
>= 510	97.1	86.6	96.6	99.2	99.9	99.6	100	100	100	100	98.4	96.4	89.0
>= 620	95.0	81.0	92.8	96.0	99.5	99.6	100	100	99.7	99.5	97.2	93.7	81.0
>= 760	91.8	72.0	87.0	92.0	98.6	99.1	100	100	99.6	98.5	93.9	88.0	72.9
>= 930	88.6	63.4	81.9	90.3	97.3	99.1	100	100	99.4	95.4	89.9	81.2	65.5
>= 1100	85.3	57.1	76.6	87.8	96.0	99.0	100	100	98.6	92.7	86.2	73.9	57.2
>= 1400	80.2	48.2	68.8	82.9	94.8	98.5	100	100	97.6	86.7	78.1	62.7	45.4
>= 1700	75.5	42.3	63.3	77.3	94.0	98.0	99.8	99.5	95.7	79.4	66.6	53.7	38.4
>= 2100	70.0	35.7	56.7	71.9	91.5	96.2	99.3	98.6	90.3	70.2	56.2	44.6	30.5
>= 2500	64.8	28.6	50.8	67.5	89.0	94.2	97.7	96.9	84.1	61.6	47.8	37.3	25.1
>= 3100	59.4	23.6	45.9	62.0	85.6	91.3	96.6	95.0	74.7	53.4	37.9	29.5	20.6
>= 3700	55.2	20.5	40.9	57.8	82.5	88.6	95.0	92.3	67.0	45.9	32.3	24.8	17.4
>= 4600	49.3	14.7	36.1	51.9	75.6	84.7	92.1	88.0	57.9	37.6	25.5	18.5	12.0
>= 5600	44.5	11.3	29.0	47.7	71.1	81.4	89.1	82.7	50.8	30.5	20.9	14.4	8.8
>= 6800	40.3	8.9	24.0	43.4	67.5	77.7	84.9	76.3	45.1	24.8	17.6	10.7	6.8
>= 8300	36.1	5.8	19.8	38.7	61.8	73.0	80.4	69.5	39.7	20.0	14.1	7.8	6.1
>= 10000	32.2	3.9	16.3	34.7	56.6	68.0	74.7	62.7	35.5	15.0	11.3	6.0	5.2
>= 12000	28.3	2.4	11.9	30.6	52.4	63.5	69.0	55.2	30.3	11.8	8.2	4.3	3.9
>= 15000	24.2	1.1	8.1	27.2	46.3	56.2	61.1	47.7	25.0	9.0	5.2	2.9	3.2
>= 18000	20.6	.5	6.0	23.2	40.4	48.0	54.8	41.2	20.5	6.9	3.4	2.2	2.4
>= 22000	17.0	.3	4.1	19.1	35.2	40.4	47.7	32.7	16.2	5.4	2.1	1.3	1.6
>= 27000	13.4	.2	3.2	15.1	28.6	32.4	40.1	25.1	10.6	4.0	1.3	.7	1.0
>= 33000	10.0	.1	1.9	10.6	22.5	25.0	31.5	18.1	6.5	2.9	1.1	.4	.7
>= 41000	5.2		.9	5.4	11.8	16.3	16.6	8.5	1.8	1.4	.2	.3	.4
>= 50000	2.1		.6	1.7	5.3	8.8	7.2	2.1		.5			
>= 61000	.8				2.2	4.2	3.2	.9					
>= 74000	.2				1.1	.6	.9						
>= 91000	.1				.6	.2	.3						
>= 110000					.5	.1							
>= 130000					.4								
>= 160000					.4								
>= 200000					.1								

STATION 03320500 POND RIVER NEAR APEX, KY. 1940-1978

MONTHLY DURATIONS FOR PERIOD OF RECORD

PERCENT

CLASS CUBIC FEET PER SECOND (FT3/S)	DURATION FOR PERIOD OF RECORD PERCENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
>= .01	94.5	80.8	86.2	96.9	99.5	100	100	100	100	99.1	97.4	91.4	82.5
>= .02	94.5	80.8	86.2	96.9	99.5	100	100	100	100	99.1	97.4	91.4	82.5
>= .03	94.5	80.6	86.2	96.9	99.5	100	100	100	100	99.1	97.4	91.4	82.2
>= .05	94.4	80.4	86.1	96.9	99.5	100	100	100	100	99.1	97.4	91.3	81.6
>= .07	94.3	80.3	86.1	96.9	99.5	100	100	100	100	99.1	97.4	91.3	81.1
>= .10	94.2	80.0	85.7	96.9	99.5	100	100	100	100	99.1	97.4	91.3	80.8
>= .20	92.9	75.5	84.1	96.9	99.5	100	100	100	100	98.9	95.6	87.5	76.3
>= .30	91.9	70.4	84.0	96.9	99.5	100	100	100	100	98.2	94.3	85.1	73.6
>= .40	91.3	68.4	83.7	96.9	99.5	100	100	100	100	97.6	93.5	83.8	72.1
>= .70	89.4	62.1	81.8	96.3	99.5	100	100	100	99.9	95.1	90.6	78.6	69.2
>= 1.10	87.8	56.8	80.3	96.0	99.5	100	100	100	99.7	93.2	87.2	74.5	65.9
>= 1.60	85.5	51.5	76.7	95.2	99.5	100	100	100	99.7	90.7	81.5	70.8	60.0
>= 2.50	82.0	46.6	70.1	93.9	98.8	100	100	100	99.2	85.3	72.9	65.1	51.6
>= 3.90	78.6	42.0	66.7	91.1	97.5	99.6	100	100	98.0	79.6	67.7	59.3	41.8
>= 6.00	74.6	35.7	63.9	86.4	95.3	97.9	100	100	97.4	73.2	61.8	49.0	35.3
>= 9.30	69.9	29.8	59.7	79.4	92.3	96.7	100	100	95.4	63.7	52.3	41.3	28.0
>= 14.00	66.0	25.0	55.4	74.7	90.5	96.4	100	99.8	92.2	57.0	44.9	35.0	22.3
>= 22.00	59.9	17.0	45.9	67.4	86.7	94.6	99.3	99.6	85.1	46.0	35.7	26.1	16.5
>= 34.00	53.4	11.1	35.7	61.0	81.5	92.3	96.9	96.5	73.8	35.0	27.8	18.8	11.9
>= 53.00	46.5	6.8	27.6	53.1	74.2	85.7	94.3	90.9	58.5	25.7	20.3	13.2	9.1
>= 81.00	39.9	5.0	21.0	45.8	65.9	78.0	89.6	80.2	45.7	18.3	15.6	9.3	6.4
>= 130.00	32.0	3.0	15.0	38.1	52.4	66.6	79.1	65.5	32.4	13.1	10.8	5.5	4.1
>= 190.00	25.8	1.9	10.9	30.3	43.7	55.8	66.1	52.5	25.3	9.8	7.5	3.3	3.5
>= 300.00	19.4	.8	7.9	23.2	34.0	43.4	50.9	38.1	19.6	6.8	4.4	2.2	2.4
>= 460.00	14.3	.2	5.8	18.2	27.8	32.2	38.4	25.3	14.6	4.4	2.7	1.1	1.7
>= 710.00	10.0		4.1	13.0	20.1	22.6	26.9	18.1	10.2	2.4	1.4	.6	1.2
>= 1100.00	5.8		2.1	7.2	12.0	13.3	17.3	10.0	5.5	1.4	.5	.1	.7
>= 1700.00	3.0		1.4	4.4	7.3	6.7	7.8	4.3	2.8	.9			.2
>= 2600.00	1.5		1.0	2.1	4.3	3.8	3.9	1.3	1.0	.7			.2
>= 4100.00	.5		.5	.5	1.1	1.4	1.7	.3	.5	.3			
>= 6300.00	.2		.2	.2	.4	.3	.6		.1	.2			
>= 9700.00							.1						

STATION 03321000 PONC RIVER NEAR WHITE PLAINS, KY. 1929-1940

MONTHLY DURATIONS FOR PERIOD OF RECORD

PERCENT

CLASS CUBIC FEET PER SECOND (FT3/S)	DURATION FOR PERIOD OF RECORD PERCENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
>= .10	96.7	83.3	89.4	100	100	100	100	100	100	100	100	100	87.2
>= .20	95.5	82.3	83.3	94.6	100	100	100	100	100	100	100	100	85.6
>= .30	94.3	78.0	79.4	89.8	100	100	100	100	100	100	100	100	85.0
>= .40	93.3	74.2	75.0	88.2	100	100	100	100	100	100	99.5	100	83.3
>= .50	92.7	71.0	73.3	87.6	100	100	100	100	100	100	98.4	100	81.7
>= .80	91.5	66.1	73.3	87.1	99.5	100	100	100	100	100	95.7	98.9	77.2
>= 1.10	90.0	58.1	73.3	86.0	98.9	100	100	100	100	100	93.0	96.8	73.9
>= 1.50	88.3	50.0	72.2	83.3	98.9	100	100	100	100	100	90.3	93.5	72.2
>= 2.10	86.1	43.5	68.3	83.3	96.8	98.2	100	100	100	100	86.0	88.7	68.9
>= 2.90	82.8	40.3	62.2	74.2	92.5	97.0	100	100	100	98.9	82.3	86.0	61.1
>= 4.10	78.9	39.2	55.6	66.7	89.2	97.0	100	100	100	94.4	76.3	79.6	50.0
>= 5.80	74.3	37.6	51.7	59.7	82.8	96.4	100	100	100	89.4	66.1	67.2	42.8
>= 8.10	69.4	31.7	46.1	52.7	73.1	91.7	100	100	98.4	83.9	61.3	57.5	37.8
>= 11.00	65.2	25.3	40.6	51.1	69.4	91.7	100	100	95.7	82.8	53.2	48.9	26.1
>= 16.00	56.9	13.4	26.1	48.9	68.3	91.1	99.5	100	88.7	71.1	30.6	34.9	12.2
>= 22.00	52.8	10.2	21.7	44.6	66.1	90.5	97.8	98.3	81.7	62.8	23.7	28.5	10.0
>= 31.00	49.7	9.1	19.4	39.8	65.6	88.8	96.2	97.2	74.7	55.0	21.0	24.2	7.8
>= 44.00	46.5	7.5	13.9	37.1	64.5	88.2	95.2	95.6	63.4	47.2	18.8	22.6	7.2
>= 62.00	42.3	5.9	10.0	33.9	61.3	87.6	93.5	89.4	51.6	35.6	15.6	21.0	5.6
>= 87.00	39.5	4.8	7.2	31.2	58.1	87.0	91.9	83.3	45.2	30.0	13.4	20.4	5.0
>= 120.00	36.9	4.8	5.0	26.9	53.8	87.0	88.7	78.9	40.9	27.2	11.8	17.2	4.4
>= 170.00	33.1	3.8	4.4	24.2	51.1	81.7	81.2	70.6	36.0	21.1	10.2	12.9	3.3
>= 240.00	29.4	2.7	3.9	19.4	48.4	75.1	72.6	65.6	33.3	18.3	5.9	10.2	1.1
>= 340.00	25.7	1.0	3.8	16.6	41.3	68.0	63.4	60.0	29.0	13.3	4.3	9.6	1.1
>= 470.00	22.2		3.3	15.0	37.0	59.7	54.3	53.8	25.2	10.0	2.6	8.6	
>= 660.00	17.2		2.7	12.9	27.4	46.7	45.1	43.3	18.8	5.0	.5	6.9	
>= 930.00	12.2		1.6	9.6	19.3	39.0	34.4	25.0	11.2	2.7		5.9	
>= 1300.00	8.8		1.6	6.4	15.0	27.8	26.3	17.2	7.5	1.1		4.3	
>= 1800.00	5.5			2.6	9.6	18.9	16.6	10.5	5.3			3.2	
>= 2600.00	2.8			1.6	5.9	10.0	6.4	5.0	2.6			2.6	
>= 3600.00	1.3			.5	2.1	6.5	3.7	2.2				1.0	
>= 5000.00	.3				1.6	1.1		1.6					
>= 71000.00					.5								

STATION 03321350 SOUTH FORK PANTHER CREEK NEAR WHITESVILLE, KY. 1968-1978

MONTHLY DURATIONS FOR PERIOD OF RECORD

PERCENT

CLASS CUBIC FEET PER SECOND (FT3/S)	DURATION FOR PERIOD OF RECORD PERCENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
>= .01	56.4	84.5	98.3	100	100	100	100	100	100	100	100	95.6	78.5
>= .02	96.2	84.2	98.3	100	100	100	100	100	100	100	100	94.7	78.2
>= .03	96.1	83.9	98.3	100	100	100	100	100	100	100	99.7	94.7	77.6
>= .04	96.0	83.2	98.3	100	100	100	100	100	100	100	99.7	93.5	77.3
>= .06	95.5	81.9	98.3	100	100	100	100	100	100	100	99.7	91.2	75.8
>= .09	95.0	80.6	98.3	100	100	100	100	100	100	100	99.4	89.7	73.0
>= .10	94.9	80.6	98.3	100	100	100	100	100	100	100	99.1	89.1	72.1
>= .20	93.7	78.7	98.3	100	100	100	100	100	100	99.7	98.2	82.7	68.5
>= .30	92.3	77.1	98.0	100	100	100	100	100	100	99.1	96.5	76.8	61.8
>= .40	90.9	74.5	97.7	100	100	100	100	100	100	99.1	94.4	73.3	54.2
>= .60	88.7	69.0	97.3	100	100	100	100	100	100	97.0	89.7	64.8	49.7
>= .90	86.0	64.2	92.0	100	100	100	100	100	100	95.8	83.0	57.2	44.8
>= 1.40	82.3	56.1	91.0	98.4	100	100	100	100	99.1	93.3	67.7	48.4	39.4
>= 2.00	78.6	51.3	85.7	97.1	100	100	100	100	98.2	86.1	56.6	38.7	37.0
>= 3.00	74.6	45.2	81.0	94.2	99.4	100	100	100	97.4	75.8	41.3	29.9	34.2
>= 4.30	69.5	39.0	75.7	89.0	91.6	99.6	100	100	96.8	64.2	32.8	24.3	30.6
>= 6.40	65.2	34.8	65.3	87.1	90.0	99.3	100	100	91.2	51.5	26.1	20.5	26.1
>= 9.30	61.3	29.7	59.0	85.5	90.0	98.9	100	99.4	83.0	40.6	21.7	17.6	21.5
>= 14.00	56.8	27.1	48.7	79.0	89.4	97.2	100	97.3	75.1	31.2	16.4	14.7	17.6
>= 20.00	51.4	23.2	40.0	73.2	85.5	91.5	98.4	93.6	62.2	22.4	12.9	13.2	12.1
>= 29.00	45.7	16.8	31.3	67.4	76.8	87.2	94.8	86.4	49.9	18.2	11.4	10.3	9.4
>= 43.00	38.6	11.3	21.3	58.4	65.5	79.1	86.1	76.1	38.4	14.8	8.2	8.5	6.1
>= 63.00	30.5	7.4	14.7	48.1	52.9	66.0	70.6	60.9	25.2	12.4	6.2	7.3	3.6
>= 92.00	22.4	4.8	10.3	34.1	40.6	48.2	53.8	46.3	16.1	9.6	3.5	5.5	2.4
>= 130.00	15.8	3.5	7.6	25.4	28.0	30.1	36.7	34.2	11.4	7.5	3.2	4.1	1.5
>= 200.00	9.7	1.9	6.3	15.8	18.0	17.3	21.9	19.0	7.6	5.7	2.0	2.3	1.5
>= 290.00	6.2	.6	3.6	8.3	12.2	10.6	14.5	13.9	5.8	2.7	.8	1.4	.9
>= 420.00	4.0		2.6	4.5	6.7	6.7	9.3	10.3	4.6	1.8	.5	1.4	.6
>= 620.00	2.5		2.3	1.9	4.1	4.6	5.4	7.8	2.6	.9	.2	.5	
>= 910.00	1.5		.6	.9	2.9	2.8	3.5	4.8	2.0	.6		.5	
>= 1300.00	.8		.3	.3	2.2	2.1	.6	3.0	1.1			.2	
>= 1900.00	.3		.3		.3	1.0	.3	1.2	.2			.2	
>= 2900.00						.3							

STATION 03322360 BEAVERDAM CREEK NEAR CORYDON, KY. 1972-1978

MONTHLY DURATIONS FOR PERIOD OF RECORD

PERCENT

CLASS CUBIC FEET PER SECOND (FT3/S)	DURATION FOR PERIOD OF RECORD PERCENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
>= .01	81.1	55.4	81.7	92.5	97.8	100	100	100	96.8	83.3	71.0	56.7	50.0
>= .02	77.8	53.2	77.2	86.6	97.8	100	100	100	95.7	81.7	64.1	46.1	46.2
>= .03	76.3	51.6	75.6	84.4	97.3	100	100	100	95.2	80.0	59.4	41.9	45.2
>= .05	74.3	50.0	73.3	83.3	97.3	99.4	100	100	94.1	77.8	53.5	38.2	41.9
>= .07	72.7	47.8	72.8	83.3	94.6	98.2	100	100	94.1	75.0	48.8	35.5	39.5
>= .10	70.2	43.0	71.1	83.3	89.2	98.2	100	100	93.5	74.4	41.0	31.3	36.2
>= .20	63.1	25.3	63.9	75.3	84.4	95.9	96.8	100	89.2	66.1	30.9	24.4	26.2
>= .30	59.1	18.8	58.9	73.7	83.9	93.5	93.5	97.8	88.2	57.2	25.3	20.3	20.0
>= .40	56.9	16.1	55.6	72.0	83.9	92.3	92.5	96.7	85.5	50.6	24.4	17.1	17.6
>= .60	54.0	15.1	50.0	71.0	83.3	89.3	90.9	95.0	81.2	43.9	19.8	16.1	13.8
>= .80	51.8	15.1	44.4	71.0	83.3	88.8	90.3	93.9	72.6	38.3	17.5	15.2	11.9
>= 1.20	47.8	9.1	39.4	67.7	79.0	85.2	90.3	89.4	63.4	31.7	15.2	12.4	10.5
>= 1.60	45.1	7.0	35.0	67.7	72.0	82.2	89.2	85.0	57.5	27.8	14.7	11.5	10.5
>= 2.30	41.2	5.4	27.2	65.6	67.7	77.5	88.2	76.7	49.5	23.9	12.0	10.1	9.0
>= 3.20	37.3	4.3	25.0	58.1	61.3	72.2	85.5	66.7	44.1	19.4	11.1	9.2	7.1
>= 4.50	31.2	3.2	18.9	51.6	55.4	60.9	72.6	53.9	35.5	13.3	9.7	7.4	5.7
>= 6.30	26.8	2.2	16.1	43.5	50.5	48.5	65.6	43.9	32.8	10.0	8.3	6.0	4.8
>= 8.90	21.5	2.2	13.3	34.4	38.7	37.9	55.4	36.1	24.7	6.7	7.4	5.1	4.8
>= 12.00	17.8	2.2	11.1	30.6	32.3	27.8	48.4	27.2	19.4	6.1	6.9	5.1	2.9
>= 17.00	13.5	1.6	9.4	22.0	23.1	21.3	38.7	21.7	12.9	4.4	5.5	4.1	1.9
>= 25.00	10.8	1.6	8.9	16.7	17.2	14.8	32.8	17.8	10.2	3.3	5.1	3.2	1.4
>= 35.00	8.1	.5	7.8	13.4	13.4	7.7	24.7	13.9	7.0	2.8	4.1	3.2	1.4
>= 48.00	6.3		6.7	8.1	8.6	4.1	21.0	11.7	6.5	2.8	3.7	3.2	1.4
>= 68.00	4.4		5.0	5.3	6.4	3.5	13.9	8.3	3.7	1.6	1.8	3.2	1.4
>= 96.00	3.0		3.3	3.2	3.7	3.5	9.6	5.5	3.2	1.1	.4	2.3	1.4
>= 130.00	2.1		2.7	2.1	2.6	2.3	7.5	4.4	1.6	1.1	.4	1.3	.4
>= 190.00	1.2		1.6	1.6	1.6	1.7	3.7	2.7	1.0		.4	.4	.4
>= 270.00	.7		.5	1.0	.5	1.1	3.2	1.6			.4	.4	
>= 370.00	.4		.5	.5	.5	1.1	1.0	.5			.4	.4	
>= 520.00	.1					1.1	.5						
>= 740.00						.5							

STATION 03383000 TRADEWATER RIVER AT OLNEY, KY. 1940-1978

MONTHLY DURATIONS FOR PERIOD OF RECORD

PERCENT

CLASS CUBIC FEET PER SECOND (FT3/S)	DURATION FOR PERIOD OF RECORD PERCENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
>= .10	95.8	80.9	92.1	99.2	100	100	100	100	100	100	96.6	92.1	88.5
>= .20	94.6	78.4	91.1	99.2	100	100	100	100	100	99.8	94.7	90.0	82.3
>= .30	93.1	75.0	89.1	99.2	100	100	100	100	100	99.6	90.9	87.1	77.3
>= .40	92.3	71.7	88.1	99.2	100	100	100	100	100	98.2	90.4	86.6	73.6
>= .60	91.1	68.3	85.3	99.2	100	100	100	100	100	97.4	89.1	84.3	69.6
>= .80	90.1	66.0	83.9	98.8	99.9	100	100	100	100	96.5	87.6	82.3	66.5
>= 1.20	88.3	60.9	81.3	96.9	99.6	100	100	100	99.8	95.2	85.4	80.1	61.2
>= 1.70	86.1	56.5	78.2	95.1	98.3	100	100	100	99.4	92.8	83.0	77.0	53.8
>= 2.40	83.9	50.2	75.2	92.7	96.7	100	100	100	99.3	90.7	81.0	73.2	49.2
>= 3.40	81.4	43.0	72.1	90.8	96.0	100	100	100	99.0	88.2	77.6	67.0	44.4
>= 4.90	78.4	38.5	67.0	89.9	95.5	99.6	100	100	98.3	82.7	71.3	60.6	38.4
>= 7.00	75.3	34.7	62.5	88.5	94.9	99.3	100	100	98.0	76.4	63.6	54.0	32.9
>= 10.00	71.9	31.8	58.9	85.2	93.5	98.5	99.7	100	96.9	69.2	56.0	45.8	28.8
>= 14.00	68.7	27.1	56.8	81.1	91.3	97.6	99.7	100	95.8	62.7	48.9	39.0	25.7
>= 20.00	64.5	23.5	53.2	75.1	88.9	96.3	99.7	100	92.1	56.0	39.9	31.4	20.3
>= 29.00	60.3	18.9	48.2	69.5	88.3	95.7	99.7	99.7	85.7	47.5	32.0	22.8	17.6
>= 41.00	55.2	14.6	40.1	65.1	84.7	92.5	98.7	97.8	77.5	37.3	25.1	17.3	13.9
>= 59.00	49.4	10.4	33.2	58.8	78.7	88.8	95.2	93.7	65.3	29.1	18.5	13.2	9.9
>= 84.00	43.7	7.5	25.9	51.2	72.2	82.9	92.3	86.0	55.0	22.5	15.1	9.4	6.8
>= 120.00	38.2	5.2	19.6	44.2	63.1	75.3	87.2	78.2	46.3	18.0	11.8	6.9	5.2
>= 170.00	32.7	3.5	15.2	38.8	54.3	66.4	78.9	68.2	37.8	13.9	8.4	4.9	4.0
>= 250.00	27.0	1.9	11.5	33.7	45.7	55.2	68.7	56.0	29.5	10.6	5.9	3.6	3.1
>= 350.00	22.7	1.1	9.4	28.9	39.5	47.3	60.0	45.8	24.4	8.3	4.0	2.2	2.4
>= 500.00	18.7	.2	7.4	24.8	33.7	39.6	50.6	37.1	20.4	5.9	2.6	1.5	1.9
>= 710.00	14.8		5.4	19.6	28.0	31.6	41.0	28.9	16.0	4.4	1.3	.8	1.4
>= 1000.00	10.9		4.1	13.6	21.1	24.1	31.2	20.8	11.7	3.0	.8	.5	1.1
>= 1400.00	6.9		3.2	7.9	13.5	16.4	19.6	13.9	6.1	1.7	.5		.9
>= 2100.00	2.5		1.4	2.2	6.5	7.0	7.3	2.9	2.2	.6	.3		
>= 2900.00	1.0		.9	1.1	2.7	3.1	2.6	.7	.9	.3	.2		
>= 4200.00	.3		.7	.2	.4	.9	1.3	.2	.3	.2			
>= 6000.00	.1		.3		.1	.3	.5						
>= 8600.00							.2						
>= 12000.00							.1						

STATION 03383500 TRADEWATER RIVER NEAR DALTON, KY. 1928-1940

MONTHLY DURATIONS FOR PERIOD OF RECORD

PERCENT

CLASS CUBIC FEET PER SECOND (FT3/S)	DURATION FOR PERIOD OF RECORD PERCENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
>= .1	96.9	90.3	90.0	100	100	100	100	100	100	100	100	98.4	84.4
>= .2	95.7	86.6	82.2	100	100	100	100	100	100	100	100	97.8	81.1
>= .3	94.7	79.6	81.7	98.4	100	100	100	100	100	100	100	97.3	79.4
>= .4	94.5	78.5	81.7	97.3	100	100	100	100	100	100	100	97.3	78.9
>= .5	93.2	73.1	77.2	95.7	100	100	100	100	100	100	98.4	96.2	77.2
>= .7	90.0	61.8	66.1	87.6	100	100	100	100	100	100	95.7	95.7	73.3
>= 1.0	86.1	49.5	61.1	85.5	100	100	100	100	100	100	89.8	91.4	56.7
>= 1.4	83.4	47.3	58.9	74.7	97.3	100	100	100	100	100	87.6	82.3	53.3
>= 2.0	80.1	44.6	57.2	67.2	91.4	100	100	100	100	100	77.4	75.3	50.0
>= 2.7	77.7	39.8	55.0	61.3	87.1	100	100	100	100	100	74.2	72.0	45.0
>= 3.8	74.2	33.9	51.7	53.8	84.4	98.2	100	100	100	100	65.1	67.2	38.3
>= 5.3	69.6	24.2	46.7	52.2	80.6	94.1	100	100	99.5	88.3	58.6	62.4	30.6
>= 7.4	64.9	19.9	35.6	51.1	76.3	92.3	100	100	98.9	85.6	43.5	52.7	25.0
>= 10.0	61.1	16.1	27.8	46.2	74.2	92.3	100	100	98.4	82.2	33.3	44.6	20.0
>= 14.0	57.5	12.4	19.4	43.5	72.0	92.3	100	100	97.8	77.2	25.3	34.9	17.2
>= 20.0	54.5	8.1	18.9	41.4	69.9	92.3	100	100	91.9	71.1	21.5	29.0	13.3
>= 28.0	51.0	5.4	18.3	41.4	68.3	92.3	100	96.7	80.6	60.6	16.1	25.3	10.6
>= 39.0	47.3	4.3	15.6	37.6	65.1	91.1	100	93.3	69.9	50.6	12.9	21.0	9.4
>= 54.0	43.7	3.2	12.2	33.9	62.4	89.9	96.2	90.6	59.1	42.8	11.3	18.3	8.3
>= 75.0	39.9	2.7	8.3	31.7	60.8	88.2	94.1	85.0	51.1	30.0	8.1	15.1	7.2
>= 110.0	35.5	2.7	6.7	25.3	55.9	85.8	88.2	77.8	41.9	22.8	6.5	11.3	5.0
>= 150.0	31.5	1.1	5.6	24.2	52.7	80.5	75.8	70.6	36.0	17.8	5.4	9.1	3.3
>= 200.0	28.1	1.1	5.6	21.0	48.4	74.6	67.7	63.9	29.6	13.9	3.8	8.1	2.8
>= 280.0	23.6	.5	3.8	14.5	43.5	64.4	57.5	56.1	24.1	10.5	2.6	7.5	1.6
>= 400.0	20.2		2.7	11.8	36.0	56.8	50.5	50.5	18.8	8.3	1.6	6.9	1.1
>= 550.0	16.8		2.7	9.1	31.1	50.2	43.5	42.2	13.4	3.8	1.6	6.4	.5
>= 770.0	14.0		2.2	6.9	24.7	42.0	39.2	35.0	11.2	2.2	.5	5.9	
>= 1100.0	10.1		1.1	4.8	17.2	31.9	30.1	25.5	5.3	1.6		5.3	
>= 1500.0	5.3			.5	8.6	21.3	16.1	12.2	1.6			4.8	
>= 2100.0	1.4				4.3	4.7	4.3	3.3				1.0	
>= 2900.0	.3				3.2	.5		.5					
>= 4000.0	.1				2.1								
>= 5600.0					1.0								

STATION 03384000 ROSE CREEK AT NEBO, KY. 1952-1970

MONTHLY DURATIONS FOR PERIOD OF RECORD

PERCENT

CLASS CUBIC FEET PER SECOND (FT3/S)	DURATION FOR PERIOD OF RECORD PERCENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
>= .01	40.8	12.6	29.4	45.5	59.9	81.5	92.3	78.4	48.4	15.3	20.5	7.8	5.1
>= .02	40.4	11.4	28.3	45.0	59.9	81.5	92.3	78.4	47.0	14.9	19.7	7.6	4.9
>= .03	39.9	10.8	26.9	44.3	59.9	81.5	92.3	78.2	46.0	14.0	19.5	7.1	4.9
>= .04	39.5	10.7	25.0	44.3	59.9	81.5	91.6	77.5	45.5	14.0	18.7	7.0	4.9
>= .06	38.9	10.3	23.5	43.9	59.3	80.3	90.1	77.2	44.7	13.5	18.7	6.8	4.9
>= .08	38.8	10.3	23.0	43.7	59.3	80.3	90.1	76.8	44.7	13.5	18.7	6.8	4.9
>= .10	38.4	9.9	22.8	43.4	59.1	79.1	89.2	76.7	44.0	13.3	18.7	6.5	4.9
>= .20	33.3	8.9	19.1	36.4	53.9	71.1	83.0	63.2	35.5	10.0	15.6	5.1	4.2
>= .30	30.8	8.3	17.2	34.2	50.4	66.9	78.7	59.5	29.9	8.9	13.1	4.2	4.0
>= .40	27.9	6.4	13.9	31.5	47.1	59.8	72.4	53.3	26.7	8.2	12.2	4.2	4.0
>= .50	25.6	5.7	11.5	30.3	43.7	55.7	66.3	50.2	24.1	7.0	10.7	3.7	3.5
>= .70	21.9	4.4	8.5	27.2	36.9	48.2	56.3	42.1	20.7	5.8	10.0	3.2	3.0
>= 1.00	18.6	3.6	6.5	23.1	31.9	40.9	47.5	36.3	18.7	5.1	8.5	2.0	2.3
>= 1.40	15.5	2.8	5.2	19.7	26.0	34.4	39.2	30.4	15.4	4.7	7.8	1.9	1.4
>= 1.90	12.9	1.8	4.3	16.5	21.5	28.9	31.9	24.6	13.6	4.2	7.1	1.7	1.1
>= 2.60	10.4	1.6	3.1	14.5	17.6	23.6	25.1	18.9	10.9	3.0	5.9	1.5	.5
>= 3.50	8.8	1.2	2.4	12.2	13.3	18.5	22.6	16.8	9.5	2.8	5.3	1.4	.5
>= 4.70	7.3	1.2	1.7	10.2	10.6	14.2	19.5	13.9	8.3	2.6	4.6	.8	.5
>= 6.40	5.8	.7	1.5	8.8	6.6	12.8	15.2	12.3	5.9	2.1	3.9	.7	.4
>= 8.80	4.7	.4	1.3	6.8	5.4	10.2	12.5	10.0	4.6	1.9	3.2	.5	.4
>= 12.00	3.8	.4	1.3	5.2	4.5	7.9	10.2	8.4	3.6	1.4	2.7	.5	.2
>= 16.00	2.8	.4	1.1	3.6	3.4	6.9	7.7	5.8	2.7	.9	1.7	.3	.2
>= 22.00	2.1	.4	.9	2.2	2.9	3.9	6.1	4.2	2.2	.9	1.0	.3	.2
>= 30.00	1.3	.1	.5	1.4	2.1	2.3	3.5	2.4	2.0	.7	.6	.3	
>= 41.00	.9		.5	1.0	.8	1.5	1.6	2.1	1.8	.3	.5	.3	
>= 56.00	.5		.3	.1	.5	.9	1.0	1.9	.6	.3	.3	.1	
>= 76.00	.3		.1	.1	.3	.3	.7	1.0	.6	.1		.1	
>= 100.00	.1		.1		.1	.3	.5	.3	.1	.1		.1	
>= 140.00	.1		.1		.1	.1	.1	.1		.1		.1	
>= 190.00			.1			.1	.1	.1					
>= 260.00			.1			.1	.1						

MONTHLY DURATIONS FOR PERIOD OF RECORD

CLASS CUBIC FEET PER SECOND (FT3/S)	DURATION FOR PERIOD OF RECORD PERCENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
		PERCENT											
>= .8	100	100	100	100	100	100	100	100	100	100	100	100	100
>= 1.1	99.5	93.5	100	100	100	100	100	100	100	100	100	100	100
>= 1.4	98.9	92.5	100	100	100	100	100	100	100	100	100	100	94.2
>= 1.8	97.8	86.0	100	100	100	100	100	100	100	100	100	100	87.5
>= 2.3	96.4	76.3	100	100	100	100	100	100	100	100	100	100	80.0
>= 2.9	94.4	64.5	94.4	100	100	100	100	100	100	100	100	98.4	73.3
>= 3.6	90.1	47.3	71.1	100	100	100	100	100	100	97.5	98.4	93.5	68.3
>= 4.6	85.4	37.6	56.7	90.3	100	100	100	100	95.2	90.8	98.4	90.3	59.2
>= 5.8	82.9	34.4	51.1	81.7	100	100	100	100	93.5	90.0	98.4	83.9	55.0
>= 7.3	79.7	31.2	46.7	73.1	97.8	100	100	100	91.1	89.2	98.4	75.8	45.8
>= 9.2	74.9	20.4	38.9	63.4	90.3	100	100	100	88.7	85.0	96.8	69.4	37.5
>= 12.0	69.9	12.9	33.3	54.8	86.0	95.2	100	99.2	82.3	83.3	93.5	61.3	28.3
>= 15.0	64.6	11.8	33.3	52.7	80.6	79.8	97.8	95.0	75.8	78.3	92.7	53.2	15.8
>= 18.0	60.6	11.8	33.3	51.6	71.0	75.0	96.8	91.7	71.8	70.0	88.7	47.6	12.5
>= 23.0	55.6	9.7	32.2	50.5	67.7	71.4	96.8	85.8	60.5	59.2	84.7	41.9	5.0
>= 29.0	49.9	6.5	27.8	46.2	64.5	66.7	93.5	79.2	47.6	48.3	80.6	37.9	1.7
>= 37.0	43.3	2.2	20.0	43.0	50.5	64.3	83.9	67.5	41.9	35.8	75.8	35.5	.8
>= 47.0	37.0	1.1	12.2	40.9	40.9	63.1	76.3	59.2	28.2	28.3	64.5	32.3	.8
>= 59.0	30.4		3.3	38.7	28.0	53.6	68.8	50.8	16.1	24.2	54.8	29.0	
>= 74.0	25.2		2.2	35.5	17.2	38.1	57.0	41.7	12.1	19.2	53.2	25.8	
>= 93.0	20.0		2.2	28.0	14.0	33.3	49.5	33.3	7.3	15.8	39.5	19.4	
>= 120.0	16.2		1.1	21.5	12.9	23.8	43.0	20.8	6.5	11.7	35.5	18.5	
>= 150.0	12.8			17.2	11.8	17.9	34.4	15.8	4.0	8.3	28.2	16.1	
>= 190.0	9.8			10.7	11.8	11.9	27.9	11.6	.8	6.6	23.3	13.7	
>= 240.0	7.1			7.5	7.5	4.7	24.7	7.5		4.1	17.7	11.2	
>= 300.0	4.9			4.3	4.3	2.3	17.2	5.0		2.5	12.0	10.4	
>= 380.0	3.5			3.2	3.2	1.1	16.1	3.3		1.6	6.4	7.2	
>= 470.0	2.1			3.2			9.6	3.3		.8	5.6	3.2	
>= 600.0	1.5			2.1			7.5	2.5		.8	4.8	.8	
>= 750.0	1.0			1.0			5.3	1.6			3.2	.8	
>= 950.0	.7			1.0			5.3	1.6			1.6		
>= 1200.0	.3			1.0				.8			1.6		
>= 1500.0	.1							.8			.8		
>= 1900.0	.1							.8			.8		

STATION 03400500 POOR FORK AT CUMBERLAND, KY. 1940-1978

MONTHLY DURATIONS FOR PERIOD OF RECORD

CLASS CUBIC FEET PER SECOND (FT3/S)	DURATION FOR PERIOD OF RECORD PERCENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
		PERCENT											
>= 2.5	100	100	100	100	100	100	100	100	100	100	100	100	100
>= 3.2	99.8	98.6	99.4	100	100	100	100	100	100	100	100	100	99.6
>= 4.0	99.4	95.2	98.3	100	100	100	100	100	100	100	100	100	99.1
>= 5.1	98.8	92.3	98.2	100	100	100	100	100	100	100	99.8	98.8	96.8
>= 6.5	97.9	89.3	97.2	99.9	100	100	100	100	100	100	99.1	96.9	92.1
>= 8.2	95.8	80.2	93.8	99.2	99.9	100	100	100	100	99.8	97.8	94.9	84.0
>= 10.0	93.4	73.6	88.1	97.8	99.4	100	100	100	99.7	99.1	95.6	93.0	74.5
>= 13.0	89.7	63.2	83.2	94.2	98.7	99.9	100	100	99.2	97.1	92.8	85.2	63.8
>= 17.0	85.4	50.4	78.6	92.0	98.1	99.9	100	100	98.9	94.8	88.0	73.4	51.1
>= 21.0	80.2	39.5	73.6	89.0	96.3	99.3	99.8	100	98.3	90.3	77.0	61.0	40.4
>= 27.0	73.7	32.3	65.4	86.1	93.7	98.4	99.7	99.3	95.5	79.7	61.9	49.5	25.6
>= 34.0	68.1	26.1	58.1	80.4	91.9	97.0	99.7	98.1	91.4	66.3	50.9	41.9	18.2
>= 44.0	62.3	21.4	50.2	75.1	89.9	95.0	99.5	96.7	84.9	50.9	40.9	33.1	13.0
>= 55.0	56.8	16.6	42.3	69.9	86.1	92.8	98.7	94.4	75.6	39.1	33.7	25.8	9.9
>= 70.0	50.7	13.1	34.2	62.8	81.5	89.7	97.0	89.4	64.6	28.1	25.7	19.2	7.2
>= 89.0	44.4	9.6	27.2	54.5	73.9	83.6	93.8	79.6	53.3	21.9	20.3	14.1	5.2
>= 110.0	38.2	7.6	22.4	47.3	65.2	76.3	86.8	67.7	42.7	16.2	16.0	10.3	3.9
>= 140.0	30.5	5.4	16.1	39.4	52.0	64.9	75.3	51.0	31.8	11.5	11.6	7.7	2.5
>= 180.0	23.1	3.5	11.6	29.5	40.3	50.6	60.4	38.1	22.3	7.8	8.3	5.4	1.8
>= 230.0	16.5	2.2	8.4	21.2	30.6	36.4	42.9	27.6	15.0	5.0	5.9	4.4	1.0
>= 290.0	11.9	1.7	6.4	15.3	22.8	25.0	31.7	20.2	10.8	3.2	4.1	2.8	.5
>= 370.0	8.0	1.3	4.2	10.6	15.6	17.0	20.7	14.1	6.1	2.2	2.9	2.0	.3
>= 470.0	5.2	.8	2.8	7.0	10.2	11.7	14.1	8.5	3.8	1.5	2.0	1.0	.1
>= 600.0	3.4	.2	1.2	4.4	7.1	8.2	9.0	5.5	2.5	.8	1.5	.5	
>= 760.0	2.2		.8	2.9	4.4	5.4	6.3	3.8	1.8	.5	1.1	.3	
>= 960.0	1.4		.4	1.6	2.7	3.5	3.9	2.3	1.1	.4	.7	.1	
>= 1200.0	.8		.3	1.1	1.6	2.6	2.5	1.1	.5	.2	.3		
>= 1500.0	.6		.2	.8	1.1	1.8	2.0	.6	.4		.1		
>= 2000.0	.3		.2	.4	.8	.9	1.2	.5	.3				
>= 2500.0	.1		.1	.1	.4	.5	.4	.4	.1				
>= 3200.0					.3		.1						

MONTHLY DURATIONS FOR PERIOD OF RECORD

PERCENT

CLASS CUBIC FEET PER SECOND (FT3/S)	DURATION FOR PERIOD OF RECORD PERCENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
>= .8	100	100	100	100	100	100	100	100	100	100	100	100	100
>= 1.1	99.9	100	100	100	100	100	100	100	100	100	100	100	99.2
>= 1.4	99.9	100	100	100	100	100	100	100	100	100	100	100	99.2
>= 1.8	99.7	100	100	100	100	100	100	100	100	100	100	99.2	97.1
>= 2.3	97.8	100	100	100	100	100	100	100	100	100	100	96.0	79.2
>= 2.9	97.4	100	100	100	100	100	100	100	100	100	100	94.0	76.7
>= 3.8	96.2	100	100	100	100	100	100	100	100	100	99.6	90.7	66.7
>= 4.9	95.0	99.1	98.1	100	100	100	100	100	100	100	97.6	85.9	61.7
>= 6.3	93.4	96.3	93.3	100	100	100	100	100	100	100	92.7	82.7	58.3
>= 8.2	92.0	90.8	91.4	100	100	100	100	100	100	100	89.5	78.2	57.1
>= 11.0	89.2	80.2	90.0	100	100	100	100	100	100	95.8	85.1	71.8	51.7
>= 14.0	85.6	71.9	89.0	99.5	100	100	100	100	98.8	90.4	73.8	66.9	41.7
>= 18.0	80.9	65.0	85.7	98.2	100	98.5	100	100	93.5	82.9	58.9	60.5	34.2
>= 23.0	76.1	58.1	80.0	98.2	99.6	97.0	100	98.8	87.9	74.6	47.2	53.6	26.7
>= 29.0	71.5	46.5	72.4	96.8	98.7	95.5	100	94.2	85.1	69.6	41.5	48.0	17.9
>= 38.0	65.9	34.1	62.9	94.1	98.3	93.4	100	85.8	82.3	66.3	35.5	37.5	10.0
>= 49.0	59.7	28.1	54.8	89.1	94.4	86.9	98.2	80.8	79.0	59.6	24.6	23.0	7.9
>= 63.0	53.5	22.6	46.7	84.2	89.7	80.3	93.5	78.8	76.2	45.0	12.5	16.5	5.8
>= 81.0	45.3	17.1	38.6	71.0	81.6	73.7	87.1	72.5	66.9	22.5	6.9	10.9	5.4
>= 100.0	39.1	15.2	30.5	62.0	72.6	66.2	80.6	60.4	57.3	16.3	4.0	8.9	4.6
>= 140.0	28.3	9.2	21.0	41.6	53.4	55.1	65.0	48.3	35.5	7.1	3.2	7.3	1.3
>= 170.0	22.2	7.4	18.1	31.7	47.5	42.9	47.0	38.8	26.6	4.6	1.6	5.6	.8
>= 230.0	15.0	6.9	16.2	22.2	35.5	26.3	30.0	22.9	15.3	2.9	1.6	4.0	.4
>= 290.0	11.2	3.2	13.3	17.1	30.3	17.6	23.5	15.8	11.6	1.6	1.2	2.4	.4
>= 380.0	8.1	1.3	10.9	12.6	23.5	11.1	19.3	11.6	8.4	.4	.8	.4	
>= 480.0	5.4	.9	6.6	7.6	17.0	6.5	13.3	7.9	5.2	.4	.8		
>= 620.0	3.4	.4	3.8	5.4	9.8	3.0	9.2	5.4	3.2	.4	.8		
>= 810.0	1.9	.4	2.8	2.7	3.8	1.5	6.9	3.7	1.2	.4			
>= 1000.0	1.2		1.9	2.2	2.5	1.0	5.0	1.6	.8	.4			
>= 1300.0	.7		.9	1.3	.8	.5	3.6	.8	.8				
>= 1700.0	.5		.9	.9	.4		3.2	.8	.8				
>= 2200.0	.5		.9	.9	.4		2.7	.8	.4				
>= 2900.0	.2		.9		.4		1.8	.4					
>= 3700.0	.1		.4		.4		.4	.4					

STATION 03401000 CUMBERLAND RIVER NEAR HARLAN, KY. 1940-1978

MONTHLY DURATIONS FOR PERIOD OF RECORD

PERCENT

CLASS CUBIC FEET PER SECOND (FT3/S)	DURATION FOR PERIOD OF RECORD PERCENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
>= 5.0	100	100	100	100	100	100	100	100	100	100	100	100	100
>= 6.5	100	99.7	100	100	100	100	100	100	100	100	100	100	100
>= 8.5	99.7	97.8	100	100	100	100	100	100	100	100	99.8	100	99.0
>= 11.0	99.5	96.5	100	100	100	100	100	100	100	100	99.6	99.8	97.9
>= 14.0	99.0	94.7	98.9	100	100	100	100	100	100	100	99.5	99.3	95.0
>= 19.0	98.0	89.4	98.1	100	100	100	100	100	100	100	99.0	98.3	91.0
>= 24.0	96.7	82.9	96.9	100	100	100	100	100	100	100	98.5	96.7	85.6
>= 32.0	94.3	76.7	91.4	98.5	99.7	100	100	100	100	99.6	97.2	92.7	76.1
>= 41.0	91.9	70.2	86.1	96.9	99.5	100	100	100	99.7	98.7	95.8	87.6	68.4
>= 54.0	88.2	58.1	81.8	95.1	98.6	99.7	100	100	99.3	97.6	92.0	79.2	58.0
>= 70.0	83.8	47.4	75.8	91.4	97.9	99.4	100	100	99.0	95.5	84.0	70.5	45.4
>= 91.0	78.4	38.5	69.6	86.9	96.3	99.0	99.8	100	98.6	88.9	72.4	59.6	33.1
>= 120.0	72.3	30.2	63.2	82.8	94.1	97.5	99.7	99.6	97.0	77.8	58.4	47.6	22.1
>= 150.0	67.2	25.0	57.4	78.5	91.7	96.4	99.7	99.1	93.1	66.4	48.2	38.1	15.7
>= 200.0	60.6	18.9	48.6	72.4	89.6	93.3	98.8	96.9	84.0	51.7	37.3	29.0	10.0
>= 260.0	54.3	14.4	40.5	66.6	85.8	90.8	97.6	92.9	71.3	37.6	29.7	21.3	7.1
>= 340.0	47.7	10.8	31.0	58.1	80.6	87.2	95.7	85.6	58.1	26.8	22.7	15.2	5.0
>= 450.0	40.5	7.5	23.3	51.6	70.5	80.2	89.9	73.5	45.5	17.2	16.8	11.0	3.1
>= 580.0	33.2	4.8	17.9	44.8	57.7	70.1	80.8	58.6	33.3	11.2	12.6	8.2	1.6
>= 760.0	25.3	3.6	13.1	35.3	45.2	54.5	64.8	42.7	24.2	7.6	9.1	5.9	1.1
>= 980.0	18.7	2.4	10.2	25.5	37.0	39.6	48.8	29.7	16.5	5.1	6.9	3.7	.8
>= 1300.0	12.9	1.6	7.4	17.6	27.6	27.1	33.1	20.9	10.3	3.1	4.9	2.6	.3
>= 1700.0	8.8	.9	4.8	12.1	19.9	18.8	23.1	13.3	6.0	2.1	3.5	1.5	.3
>= 2200.0	5.8	.5	3.2	8.5	13.3	12.7	15.2	8.1	4.1	1.4	2.3	.6	.1
>= 2800.0	3.9	.3	2.0	5.8	9.5	9.4	10.3	5.5	2.7	.9	1.4	.2	
>= 3700.0	2.6	.2	.9	3.9	5.2	6.5	7.2	4.1	1.8	.5	.9	.1	
>= 4800.0	1.5	.1	.5	2.2	3.3	3.9	4.4	2.5	1.1	.3	.5		
>= 6300.0	.8		.3	1.4	2.1	2.4	2.4	.9	.6	.2	.1		
>= 8100.0	.5		.3	.8	1.1	1.6	1.4	.5	.3				
>= 11000.0	.3		.1	.5	.6	.7	1.1	.3	.3				
>= 14000.0	.1		.1	.2	.5	.2	.5	.2					
>= 18000.0			.1	.1	.2		.2	.1					

STATION 03403000 CUMBERLAND RIVER NEAR PINEVILLE, KY. 1938-1975

MONTHLY DURATIONS FOR PERIOD OF RECORD

PERCENT

CLASS CUBIC FEET PER SECOND (FT3/S)	DURATION FOR PERIOD OF RECORD PERCENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
>= 6.1	100	100	100	100	100	100	100	100	100	100	100	100	100
>= 8.1	99.8	98.4	100	100	100	100	100	100	100	100	100	99.9	99.6
>= 11.0	99.7	98.0	100	100	100	100	100	100	100	100	100	99.9	98.9
>= 14.0	99.5	97.3	100	100	100	100	100	100	100	100	100	99.8	97.2
>= 18.0	99.1	95.4	99.4	100	100	100	100	100	100	100	99.8	99.3	94.8
>= 24.0	98.3	91.4	97.9	100	100	100	100	100	100	100	99.8	98.7	91.9
>= 32.0	97.1	86.3	96.2	99.1	100	100	100	100	100	100	97.9	97.1	88.6
>= 42.0	95.6	80.6	93.0	98.0	100	100	100	100	100	100	97.2	94.4	83.6
>= 55.0	93.7	74.2	89.6	97.7	99.3	99.9	100	100	100	99.5	96.4	90.9	76.6
>= 72.0	90.9	64.6	84.7	96.5	98.4	99.7	100	100	99.9	99.2	94.9	86.1	67.1
>= 94.0	87.3	54.8	79.4	94.1	97.0	99.5	100	100	99.5	98.5	90.0	79.1	56.5
>= 120.0	83.6	45.6	74.7	91.5	95.9	99.4	100	100	99.1	96.6	83.4	71.0	47.0
>= 160.0	78.1	35.4	68.5	87.5	93.9	98.7	99.7	100	98.6	90.1	71.9	60.5	33.1
>= 210.0	72.3	28.7	61.5	81.9	92.2	97.6	99.7	100	96.8	81.3	60.0	47.7	22.7
>= 280.0	66.2	21.5	53.4	77.4	90.0	96.9	99.7	99.1	91.9	68.6	47.7	36.7	14.3
>= 370.0	60.0	16.0	45.3	71.3	87.9	94.9	98.7	97.0	83.4	53.6	38.9	27.1	9.7
>= 480.0	54.0	11.8	37.1	64.5	84.8	93.4	97.8	94.8	69.6	39.9	31.4	19.9	6.4
>= 630.0	48.2	8.6	30.5	58.5	80.6	89.5	96.6	89.4	58.6	28.3	23.6	14.6	4.3
>= 830.0	42.0	6.2	23.4	51.4	73.6	84.1	92.5	80.4	46.3	18.6	18.1	10.9	2.7
>= 1100.0	35.4	4.2	17.5	44.8	62.4	75.8	85.3	68.1	34.3	13.0	14.0	8.0	1.4
>= 1400.0	28.3	3.0	13.6	36.6	50.7	62.8	72.5	52.2	26.1	8.8	10.8	5.5	1.1
>= 1900.0	20.2	1.8	9.4	25.2	38.2	46.3	54.1	35.9	16.4	5.6	7.5	4.0	.6
>= 2500.0	14.1	1.2	6.8	18.2	28.1	33.1	37.3	23.9	10.3	3.8	5.9	2.4	.3
>= 3200.0	9.6	.8	4.3	12.9	20.1	22.7	24.1	15.9	6.5	2.9	4.0	1.5	.1
>= 4300.0	6.2	.4	3.0	8.6	13.4	14.3	16.6	9.9	4.2	1.7	2.3	.7	
>= 5600.0	4.5	.4	2.1	5.8	10.7	10.3	12.1	7.0	3.2	1.3	1.4	.5	
>= 7300.0	3.0	.4	1.0	4.4	7.1	7.2	8.1	4.2	1.8	.8	.9		
>= 9600.0	2.0		1.0	3.2	3.9	5.1	5.9	3.0	1.4	.5	.4		
>= 13000.0	1.0		.6	1.3	2.0	2.8	3.3	1.2	.8	.2	.1		
>= 17000.0	.5		.3	.6	1.1	1.5	2.0	.5	.4	.1			
>= 22000.0	.3		.2	.5	.7	.9	1.3	.2					
>= 29000.0	.1				.6	.7	.5	.2					
>= 37000.0							.2						

STATION 03404000 CUMBERLAND RIVER AT WILLIAMSBURG, KY. 1951-1978

MONTHLY DURATIONS FOR PERIOD OF RECORD

CLASS CUBIC FEET PER SECOND (FT3/S)	DURATION FOR PERIOD OF RECORD PERCENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
		PERCENT											
>= 6	100	100	100	100	100	100	100	100	100	100	100	100	100
>= 8	99.9	99.3	100	100	100	100	100	100	100	100	100	100	100
>= 10	99.9	98.3	100	100	100	100	100	100	100	100	100	100	100
>= 14	99.6	96.8	100	100	100	100	100	100	100	100	100	100	99.0
>= 18	99.5	96.4	100	100	100	100	100	100	100	100	100	100	97.6
>= 24	99.4	96.4	99.6	100	100	100	100	100	100	100	100	100	96.2
>= 31	98.9	95.2	97.3	100	100	100	100	100	100	100	100	100	94.2
>= 41	98.3	92.9	96.1	100	100	100	100	100	100	100	100	99.2	91.5
>= 53	97.6	90.1	94.3	100	100	100	100	100	100	100	99.9	97.7	89.0
>= 70	96.4	85.7	93.1	99.5	100	100	100	100	100	100	99.5	95.5	83.6
>= 92	94.5	78.5	89.0	99.2	100	100	100	100	100	100	98.6	92.7	76.2
>= 120	91.7	71.4	85.2	96.9	99.7	100	100	100	100	100	96.9	86.9	64.2
>= 160	87.6	61.2	79.6	96.3	98.5	99.9	100	100	100	99.8	89.1	77.4	50.1
>= 210	83.8	52.5	76.3	94.4	97.8	99.7	100	100	100	96.7	79.4	66.7	42.6
>= 270	79.8	46.4	71.5	91.0	96.1	99.6	100	100	99.9	90.8	68.4	58.6	36.0
>= 360	74.2	36.8	64.6	86.3	94.5	99.6	100	100	98.3	83.1	54.7	47.9	26.7
>= 470	68.5	30.4	57.6	82.4	93.3	99.5	100	99.2	91.2	70.8	43.4	36.8	19.8
>= 610	62.8	23.3	51.0	77.9	92.7	97.9	99.8	96.9	83.9	57.1	35.0	27.1	13.6
>= 800	56.8	16.8	42.7	71.2	90.4	95.6	98.3	95.1	73.8	43.6	27.8	19.7	9.4
>= 1100	50.9	12.6	35.8	64.2	88.0	93.6	97.2	90.8	61.6	29.3	20.4	14.2	5.1
>= 1400	45.4	9.8	28.1	56.8	81.9	88.4	95.2	83.5	52.8	21.7	15.6	10.9	2.6
>= 1800	39.4	6.5	23.3	50.2	71.4	81.3	89.5	73.7	42.1	15.7	11.9	7.5	1.8
>= 2400	31.1	4.5	17.7	40.6	56.0	66.2	77.2	58.3	29.0	10.6	8.3	5.4	.8
>= 3100	24.1	2.9	13.4	32.4	44.4	52.3	64.4	44.1	19.5	7.0	6.5	3.6	.4
>= 4100	17.9	2.0	9.8	24.7	35.0	38.9	48.0	33.0	13.2	5.0	4.8	1.8	.2
>= 5300	13.3	1.4	7.7	18.6	27.7	28.4	34.6	24.4	9.6	3.0	4.0	1.2	
>= 7000	9.6	.8	5.1	14.9	20.1	20.4	25.0	17.0	7.6	2.2	2.7	.5	
>= 9200	7.3	.6	3.6	12.2	16.2	14.0	19.3	12.9	5.6	1.7	1.3		
>= 12000	5.1	.1	2.8	8.4	10.4	9.4	14.9	8.9	4.4	1.1	.6		
>= 16000	3.0		1.5	4.9	5.2	5.9	10.0	4.4	2.8	.5	.4		
>= 21000	1.3		.7	1.8	1.9	2.4	6.3	1.6	1.3				
>= 27000	.5		.4	.4	.9	1.2	2.3	.5	.2				
>= 36000	.1		.2		.4	.5	.4	.4					
>= 47000						.1							

STATION 03404500 CUMBERLAND RIVER AT CUMBERLAND FALLS, KY. 1915-1978

MONTHLY DURATIONS FOR PERIOD OF RECORD

CLASS CUBIC FEET PER SECOND (FT3/S)	DURATION FOR PERIOD OF RECORD PERCENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
		PERCENT											
>= 4	100	100	100	100	100	100	100	100	100	100	100	100	100
>= 5	100	100	100	100	100	100	100	100	100	100	100	100	99.9
>= 7	100	99.6	100	100	100	100	100	100	100	100	100	100	99.8
>= 9	99.9	99.4	100	100	100	100	100	100	100	100	100	100	99.8
>= 13	99.9	98.8	99.9	100	100	100	100	100	100	100	100	100	99.5
>= 17	99.7	98.2	99.9	100	100	100	100	100	100	100	100	99.7	98.7
>= 23	99.3	96.2	99.3	100	100	100	100	100	100	100	100	99.1	97.1
>= 30	99.0	94.6	98.8	100	100	100	100	100	100	99.9	99.8	98.7	95.8
>= 41	98.1	90.5	96.3	100	100	100	100	100	100	99.7	99.1	97.8	93.5
>= 54	96.8	83.7	93.7	99.4	100	100	100	100	100	99.7	98.6	96.5	90.5
>= 72	95.3	76.8	91.0	98.7	100	100	100	100	100	99.2	97.5	94.9	85.7
>= 97	93.3	68.6	88.4	98.4	100	100	100	100	100	98.6	95.5	92.1	78.5
>= 130	90.8	60.9	83.1	97.2	99.7	100	100	100	99.6	97.6	93.4	88.2	70.2
>= 170	87.7	53.9	77.6	95.5	99.0	99.9	100	100	99.4	95.9	89.6	83.3	58.9
>= 230	83.7	46.7	70.5	93.0	98.3	99.6	100	100	99.1	92.6	82.5	74.5	47.9
>= 310	79.2	40.3	65.7	90.0	97.0	98.3	100	100	98.3	86.7	73.4	64.1	37.4
>= 410	74.4	32.8	59.7	85.8	95.8	96.8	99.9	100	96.7	79.5	63.8	54.1	28.9
>= 550	68.8	26.0	51.4	80.4	93.9	96.4	99.8	99.5	93.0	70.8	52.9	42.7	21.1
>= 740	62.8	18.8	43.9	75.0	92.1	95.3	99.6	97.4	85.3	57.8	43.6	31.6	15.4
>= 980	56.9	14.4	37.3	68.0	89.1	93.9	98.3	95.2	76.2	44.0	34.8	23.4	10.6
>= 1300	51.0	11.2	31.5	59.1	85.0	90.6	97.0	91.4	65.3	33.5	26.2	17.6	7.2
>= 1800	43.4	7.3	22.4	48.8	75.7	83.7	92.0	81.5	51.6	24.3	19.5	12.8	4.1
>= 2300	37.2	5.5	18.4	41.4	65.9	75.8	84.5	70.2	41.3	18.5	15.5	10.1	2.9
>= 3100	28.4	3.9	13.7	31.7	52.7	60.5	69.3	52.5	28.1	11.8	11.3	6.7	1.9
>= 4200	20.8	2.2	9.8	23.3	40.5	46.8	54.1	36.4	18.2	7.3	8.0	3.8	1.3
>= 5600	15.3	1.8	7.2	17.2	31.7	34.9	40.3	26.4	12.7	5.2	5.1	2.6	.7
>= 7500	10.8	.9	5.1	12.1	23.7	25.0	28.7	18.2	9.3	3.1	3.0	1.5	.1
>= 10000	7.6	.5	3.6	9.0	17.8	17.3	20.9	12.6	6.2	1.9	1.7	.4	
>= 13000	5.3	.2	2.4	6.6	13.2	12.2	15.3	8.1	4.1	1.0	.8	.1	
>= 18000	2.9		1.3	3.5	7.0	6.8	9.5	4.1	2.2	.4	.3		
>= 24000	1.2		.6	1.6	3.2	3.2	4.8	1.2	.5		.1		
>= 32000	.4		.2	.8	1.3	1.3	1.6	.2	.1				
>= 43000	.1			.1	.5	.3	.4	.1					

MONTHLY DURATIONS FOR PERIOD OF RECORD

PERCENT

CLASS CUBIC FEET PER SECOND (FT3/S)	DURATION FOR PERIOD OF RECORD PERCENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
>= .06	95.2	100	100	100	100	100	100	100	100	96.0	92.3	85.2	72.6
>= .09	95.1	100	100	100	100	100	100	100	100	96.0	92.3	84.5	72.6
>= .10	95.1	100	100	100	100	100	100	100	100	96.0	92.3	84.5	72.6
>= .20	95.0	100	100	100	100	100	100	100	100	96.0	92.3	82.6	72.6
>= .30	94.9	100	100	100	100	100	100	100	100	96.0	92.3	81.3	72.6
>= .40	94.8	100	100	100	100	100	100	100	100	96.0	92.3	81.3	72.6
>= .60	94.6	100	100	100	100	100	100	100	100	96.0	91.6	80.6	72.0
>= .80	94.5	100	100	100	100	100	100	100	100	95.3	90.3	80.0	72.0
>= 1.20	94.0	100	100	100	100	100	100	100	100	94.7	90.3	78.1	70.9
>= 1.70	93.5	100	100	100	100	100	100	100	100	94.0	88.4	76.1	69.7
>= 2.40	93.0	100	100	100	100	100	100	100	100	94.0	86.5	74.2	68.6
>= 3.40	92.7	100	100	100	100	100	100	100	100	94.0	83.9	73.2	67.4
>= 4.80	91.1	100	100	100	100	100	100	100	100	94.0	81.3	66.2	64.0
>= 6.90	89.0	100	100	100	100	100	100	100	100	93.3	74.2	57.4	58.9
>= 9.80	86.4	99.4	100	100	100	100	100	100	100	88.7	63.9	51.6	54.3
>= 14.00	83.3	93.5	100	100	100	100	100	100	98.1	80.7	49.0	43.9	48.6
>= 20.00	79.3	80.6	100	100	100	100	100	99.3	91.6	70.7	41.3	40.0	41.1
>= 28.00	73.4	67.7	94.0	100	100	100	100	96.7	81.3	57.3	35.5	31.6	32.6
>= 40.00	67.7	53.5	84.7	98.7	100	98.6	100	94.7	74.8	44.7	28.4	24.5	24.0
>= 58.00	60.8	44.5	74.0	91.6	99.4	95.0	100	85.3	65.8	34.0	23.9	15.5	15.4
>= 82.00	54.5	34.8	60.0	81.3	97.4	91.5	100	78.7	55.5	25.3	18.7	11.0	11.4
>= 120.00	45.8	26.5	48.7	71.0	87.7	83.0	91.6	63.3	40.6	18.7	15.5	9.0	7.4
>= 170.00	36.6	17.4	40.0	52.9	78.7	68.8	78.1	50.0	31.6	12.7	9.7	6.5	4.0
>= 240.00	27.8	14.1	34.6	34.8	65.1	48.9	63.8	34.6	20.0	9.3	5.8	6.4	2.8
>= 340.00	19.9	9.6	26.6	24.5	47.0	27.6	49.0	26.0	14.8	8.0	4.5	4.5	2.2
>= 480.00	14.3	7.7	18.0	17.4	34.1	16.3	37.4	18.6	8.3	8.0	2.5	3.2	1.7
>= 680.00	9.5	5.8	15.3	10.9	22.5	12.0	23.8	13.3	5.1	3.3	2.5	2.5	.5
>= 970.00	5.1	1.9	8.0	5.8	11.6	6.3	16.1	8.0	1.9	2.6	.6	.6	
>= 1400.00	3.0	1.9	4.0	1.9	8.3	2.1	10.3	4.6	.6	2.0		.6	
>= 2000.00	1.6	1.2	2.6	.6	3.8	.7	5.1	3.3	.6	1.3			
>= 2800.00	.8	1.2	2.0		1.9		3.2	1.3		.6			
>= 4000.00	.3	.6	.6		.6		1.2	.6					
>= 5700.00	.2	.6			.6		1.2	.6					
>= 8100.00	.1						1.2						

STATION 03404900 LYNN CAMP CREEK AT CORBIN, KY. 1974-1978

MONTHLY DURATIONS FOR PERIOD OF RECORD

PERCENT

CLASS CUBIC FEET PER SECOND (FT3/S)	DURATION FOR PERIOD OF RECORD PERCENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
>= 0.5	100	100	100	100	100	100	100	100	100	100	100	100	100
>= 0.7	99.7	100	100	100	100	100	100	100	100	100	100	96.8	100
>= 0.9	99.2	100	100	100	100	100	100	100	100	100	99.4	93.5	98.1
>= 1.2	98.5	100	100	100	100	100	100	100	100	100	96.8	92.3	93.5
>= 1.5	97.2	100	100	100	100	100	100	100	100	99.3	87.7	87.1	92.9
>= 2.0	95.7	100	100	100	100	100	100	100	100	96.0	80.0	81.9	90.3
>= 2.5	93.7	100	100	100	100	100	100	100	100	94.0	72.3	75.5	83.1
>= 3.3	90.9	100	100	100	100	100	100	100	100	90.0	60.6	69.0	71.4
>= 4.2	88.9	100	100	100	100	100	100	100	100	86.0	51.0	65.8	64.3
>= 5.5	86.4	96.1	100	100	100	100	100	100	99.4	81.3	44.5	58.7	56.5
>= 7.1	83.2	87.1	98.0	100	100	100	100	100	96.8	75.3	40.6	48.4	51.9
>= 9.1	79.6	77.4	95.3	100	100	100	100	98.7	90.3	68.7	36.8	42.6	46.1
>= 12.0	75.3	65.8	88.7	100	100	100	100	96.8	84.5	57.3	31.0	38.1	41.6
>= 15.0	72.2	60.0	85.3	100	100	100	100	95.6	77.4	48.7	28.4	34.2	37.0
>= 20.0	67.1	48.4	78.0	99.4	100	96.5	100	90.5	72.3	37.3	25.8	27.7	29.2
>= 25.0	62.9	39.4	70.0	96.8	99.4	96.5	100	84.8	67.1	29.3	23.2	21.3	26.0
>= 33.0	57.9	32.9	62.0	91.0	97.4	94.3	100	79.1	56.1	24.0	18.7	16.8	22.1
>= 42.0	50.2	26.5	50.7	74.2	93.5	94.3	92.7	64.6	43.9	18.0	15.5	12.9	16.2
>= 54.0	42.4	18.7	44.0	60.0	85.8	86.5	79.3	53.8	34.2	12.7	12.9	9.7	12.3
>= 70.0	33.5	14.2	35.3	42.6	76.1	63.8	64.0	42.4	25.2	10.7	11.0	7.1	9.1
>= 91.0	26.7	12.3	30.0	32.9	67.7	45.4	53.7	33.5	16.8	8.7	7.7	3.9	7.1
>= 120.0	20.2	9.7	24.7	22.6	49.0	31.2	42.7	25.3	13.5	7.3	7.1	3.2	5.8
>= 150.0	15.5	7.7	17.3	18.7	38.7	22.0	33.5	20.3	9.7	5.3	5.2	1.9	4.5
>= 190.0	11.9	6.4	16.0	14.1	30.3	15.6	24.3	17.0	6.4	4.6	3.2	1.2	3.2
>= 250.0	8.3	4.5	11.3	9.0	21.2	10.6	17.0	11.3	5.8	4.0	2.5	.6	1.9
>= 320.0	6.2	1.9	9.3	6.4	16.7	8.5	12.1	8.8	3.2	3.3	2.5		1.2
>= 420.0	4.3	1.9	8.0	4.5	8.3	6.3	9.1	7.5	2.5	2.0	1.2		.6
>= 540.0	2.8	.6	6.0	3.2	6.4	3.5	5.4	4.4	1.9	2.0	.6		
>= 700.0	1.7	.6	4.0	1.9	4.5	.7	4.2	2.5	1.2	.6	.6		
>= 900.0	1.2		3.3	1.2	2.5	.7	3.6	2.5		.6			
>= 1200.0	.5		1.3		1.2		1.2	2.5					
>= 1500.0	.5		1.3		1.2		1.2	2.5					
>= 1900.0	.2		.6		.6		1.2	.6					
>= 2500.0	.1		.6				.6						

STATION 03405000 LAUREL RIVER AT CORBIN, KY. 1923-1974

MONTHLY DURATIONS FOR PERIOD OF RECORD

PERCENT

CLASS CUBIC FEET PER SECOND (FT3/S)	DURATION FOR PERIOD OF RECORD PERCENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
>= .10	100	99.8	99.9	100	100	100	100	100	100	100	100	100	99.8
>= .20	99.9	99.8	99.7	100	100	100	100	100	100	100	100	100	99.8
>= .30	99.9	99.7	99.6	100	100	100	100	100	100	100	100	100	99.6
>= .40	99.9	99.4	99.6	100	100	100	100	100	100	100	100	100	99.6
>= .60	99.8	99.1	99.6	100	100	100	100	100	100	100	100	100	98.8
>= .90	99.6	98.2	99.5	100	100	100	100	100	100	100	99.2	100	98.4
>= 1.20	98.7	95.3	99.2	100	100	100	100	100	100	100	96.7	98.3	95.3
>= 1.70	95.8	83.9	96.8	100	100	100	100	100	100	99.6	93.1	93.0	83.9
>= 2.50	90.7	66.2	87.5	96.8	99.1	100	100	100	100	98.0	86.9	84.7	70.4
>= 3.60	86.6	57.8	79.0	92.5	99.0	100	100	100	100	94.8	81.4	76.6	59.4
>= 5.10	83.2	49.9	73.5	89.7	98.9	100	100	100	100	90.4	76.2	70.9	50.3
>= 7.30	80.1	45.3	69.0	88.9	98.8	100	100	100	99.1	86.0	71.0	63.5	41.3
>= 10.00	77.5	40.3	67.2	87.7	98.0	100	100	100	98.5	81.1	66.5	57.8	34.4
>= 15.00	73.8	33.1	62.0	86.5	96.7	100	100	100	96.2	73.1	61.3	49.7	28.3
>= 21.00	70.0	26.4	57.9	84.8	96.1	100	100	99.6	92.1	65.7	56.3	40.7	22.5
>= 30.00	66.2	20.4	51.8	81.8	94.8	99.9	100	99.4	87.2	57.6	51.5	33.2	19.1
>= 44.00	61.9	15.2	46.1	79.4	93.6	99.5	100	98.2	79.8	48.0	44.0	26.8	14.6
>= 62.00	57.3	10.6	40.2	75.5	92.9	98.0	99.5	94.9	70.2	39.7	36.2	21.0	11.5
>= 89.00	52.4	7.4	35.2	68.7	91.6	95.3	98.0	90.2	59.1	32.0	29.5	15.6	8.9
>= 130.00	46.4	4.4	29.9	60.6	83.7	90.4	95.6	80.1	47.0	26.1	22.3	11.6	7.4
>= 180.00	40.2	3.0	23.8	53.5	74.1	82.5	89.5	67.9	36.9	21.1	17.3	8.6	6.4
>= 260.00	32.0	1.8	16.3	44.7	59.0	70.1	75.6	50.9	27.9	16.6	13.6	6.1	4.1
>= 370.00	24.1	1.1	11.6	34.8	44.5	56.8	58.2	37.6	19.6	11.2	9.5	3.9	2.5
>= 530.00	16.9	1.0	8.1	25.2	32.4	40.1	40.4	24.6	14.0	7.4	6.9	2.5	1.7
>= 760.00	11.3	.5	6.0	18.0	23.0	26.1	26.9	16.1	9.2	4.7	4.2	.9	1.0
>= 1100.00	7.5	.4	3.7	12.5	15.5	17.2	17.4	10.8	6.4	3.2	2.6	.4	.6
>= 1600.00	4.5	.4	1.7	7.3	10.2	10.5	10.8	6.1	3.8	1.5	1.2	.2	.4
>= 2200.00	2.6	.2	.8	3.8	5.9	6.6	6.5	3.7	1.8	.7	.8		.1
>= 3200.00	1.0	.1	.1	1.9	2.0	3.3	2.4	1.4	1.0	.3			.1
>= 4500.00	.4		.1	.7	1.0	1.7	.9	.2	.1	.3			
>= 6500.00	.1			.1	.4	.7	.3						
>= 9300.00					.3	.3							
>= 13000.00					.1								

STATION 03406000 WOOD CREEK NEAR LONDON, KY. 1953-1971

MONTHLY DURATIONS FOR PERIOD OF RECORD

PERCENT

CLASS CUBIC FEET PER SECOND (FT3/S)	DURATION FOR PERIOD OF RECORD PERCENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
>= .30	99.1	98.6	96.9	96.6	98.6	100	100	100	100	100	100	100	99.3
>= .40	94.1	79.4	80.4	90.1	97.1	100	100	100	100	100	100	98.6	83.3
>= .50	85.5	51.3	69.6	84.2	94.8	100	100	100	100	98.5	91.6	78.3	58.5
>= .60	79.9	43.0	58.9	78.5	92.1	99.6	100	100	100	93.5	79.4	66.1	48.5
>= .70	76.0	37.1	53.5	76.2	90.5	99.4	100	100	100	87.2	69.2	59.1	41.3
>= .90	70.2	26.9	45.4	74.4	89.8	99.0	100	100	99.1	74.6	54.1	50.7	30.4
>= 1.10	65.8	20.8	41.1	72.4	89.1	99.0	100	100	95.2	62.6	48.0	40.9	22.4
>= 1.30	62.0	17.6	37.2	69.2	87.8	98.8	100	99.1	88.5	52.4	43.4	34.1	18.0
>= 1.60	56.7	12.9	31.1	63.6	86.9	97.6	100	97.2	75.8	40.2	37.1	25.1	14.8
>= 2.00	52.1	8.2	26.9	58.2	84.8	94.1	97.8	93.0	65.8	33.0	32.4	21.1	12.2
>= 2.40	47.8	6.8	25.0	55.0	81.2	90.6	95.9	88.9	56.3	25.0	25.8	15.9	10.0
>= 3.00	42.9	4.1	19.8	49.5	75.1	86.8	91.8	80.9	47.3	19.8	21.9	12.4	8.0
>= 3.70	37.5	3.4	14.8	43.7	65.5	80.3	85.8	70.9	37.8	15.9	18.5	9.3	5.6
>= 4.60	30.9	2.2	10.7	37.1	53.2	70.1	75.1	58.3	28.5	11.9	15.1	6.8	4.3
>= 5.60	25.6	1.8	8.7	30.8	40.3	61.4	63.8	48.5	23.5	9.1	11.8	5.4	3.9
>= 6.90	20.4	1.3	5.6	25.3	31.2	50.4	53.0	39.4	17.7	7.0	9.3	4.3	2.2
>= 8.50	15.1	1.1	4.1	18.6	22.6	37.4	41.4	29.4	14.7	5.4	7.7	3.2	2.2
>= 10.00	12.7	.9	2.8	15.9	17.4	30.3	35.1	24.3	12.5	4.1	6.8	2.2	1.7
>= 13.00	9.4	.5	1.7	11.6	12.5	19.9	27.2	18.3	10.4	3.1	5.2	1.8	.7
>= 16.00	7.0	.2	1.1	9.5	8.8	15.2	19.7	14.3	7.9	2.8	3.4	1.3	.6
>= 20.00	4.9	.2	.7	6.3	5.6	11.2	14.5	9.4	5.6	2.0	2.7	1.1	.2
>= 24.00	3.6	.1	.7	4.6	4.3	8.8	10.9	6.4	4.4	1.4	1.6	.7	
>= 30.00	2.6	.1	.5	3.2	3.0	6.2	8.0	5.0	3.5	1.2	.5	.5	
>= 37.00	1.8	.1	.3	1.9	2.5	4.5	5.1	3.5	2.3	.9	.3		
>= 45.00	1.3	.1	.3	1.7	1.2	3.1	4.3	2.4	1.6	.7			
>= 56.00	.8		.1	1.0	1.2	2.7	3.0	1.4	.8	.1			
>= 68.00	.6		.1	.8	.5	1.7	1.9	.9	.8	.1			
>= 84.00	.3			.1	.3	1.3	1.4	.5	.5	.1			
>= 100.00	.2			.1	.3	.7	.7	.3	.1	.1			
>= 130.00	.1			.1	.3	.3		.1		.1			
>= 160.00					.1	.1		.1		.1			
>= 190.00						.1				.1			

STATION 03406500 ROCKCASTLE RIVER AT BILLOWS, KY. 1936-1978

MONTHLY DURATIONS FOR PERIOD OF RECORD

PERCENT

CLASS CUBIC FEET PER SECOND (FT3/S)	DURATION FOR PERIOD OF RECORD PERCENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
>= 0.8	100	100	100	100	100	100	100	100	100	100	100	100	100
>= 1.2	100	100	100	100	100	100	100	100	100	100	100	100	99.7
>= 1.7	99.9	99.8	100	100	100	100	100	100	100	100	100	100	99.2
>= 2.4	99.8	98.8	100	100	100	100	100	100	100	100	100	100	98.4
>= 3.3	99.6	97.8	100	100	100	100	100	100	100	100	100	100	97.0
>= 4.5	99.2	96.9	100	99.8	100	100	100	100	100	100	100	99.5	94.6
>= 6.2	98.7	95.2	99.4	99.4	100	100	100	100	100	100	99.3	99.0	92.2
>= 8.6	97.8	90.5	99.1	99.3	100	100	100	100	100	100	98.9	97.4	87.9
>= 12.0	95.9	80.0	97.0	99.1	100	100	100	100	100	100	98.3	94.7	81.7
>= 16.0	93.8	73.7	94.0	98.8	99.6	100	100	100	99.9	99.8	95.3	90.9	73.6
>= 23.0	90.3	64.7	87.9	97.2	99.3	100	100	100	99.6	98.3	90.7	83.5	63.1
>= 31.0	86.6	54.7	83.2	95.2	99.3	99.9	100	100	99.5	96.7	84.9	75.8	51.2
>= 43.0	82.5	45.6	76.9	93.0	97.9	99.9	100	100	99.2	92.4	78.3	66.4	41.5
>= 60.0	77.6	37.6	68.2	88.2	97.2	99.7	100	100	99.1	85.3	69.1	55.4	33.2
>= 83.0	73.2	30.3	60.2	86.3	96.3	99.6	100	100	97.8	76.7	59.2	46.5	27.5
>= 110.0	68.8	23.8	53.0	83.3	94.7	99.0	99.8	100	94.4	65.6	52.2	38.9	22.9
>= 160.0	62.2	17.4	44.0	76.3	93.9	97.0	99.3	98.8	84.6	50.0	42.3	27.3	17.1
>= 220.0	56.6	12.4	37.4	69.2	92.3	94.8	98.5	96.0	73.6	39.8	34.7	20.2	12.9
>= 300.0	51.2	8.2	32.5	62.8	86.3	90.9	97.1	90.1	64.1	30.3	28.6	15.3	9.9
>= 420.0	44.0	5.4	26.1	55.1	74.8	84.9	92.6	79.6	50.1	22.3	21.7	11.1	6.7
>= 580.0	36.6	3.8	20.2	45.5	63.7	75.6	82.5	65.5	37.9	17.1	17.1	7.9	5.1
>= 800.0	29.3	2.7	15.4	36.2	52.3	65.0	68.9	51.1	27.1	13.1	12.9	5.6	3.2
>= 1100.0	22.5	2.2	10.6	27.5	41.2	50.1	55.5	39.3	20.0	9.1	9.3	4.0	2.4
>= 1500.0	16.1	1.3	7.7	20.1	30.7	36.5	40.0	27.8	13.4	6.1	6.1	2.7	1.5
>= 2100.0	10.2	.7	4.6	13.8	20.5	22.0	26.0	17.3	7.9	3.6	3.6	1.7	.9
>= 2900.0	6.4	.4	3.2	8.5	13.5	13.4	17.5	10.0	4.8	2.3	2.3	.8	.5
>= 4000.0	4.1	.3	2.0	5.0	8.7	8.8	11.1	6.2	2.9	1.6	1.2	.6	.4
>= 5600.0	2.5	.2	1.2	2.9	6.3	5.9	6.8	3.6	2.0	1.1	.3	.2	
>= 7700.0	1.5	.2	.7	1.9	4.0	3.8	4.0	2.4	.6	.6	.3	.1	
>= 11000.0	.8	.1	.1	1.2	2.2	2.1	2.3	1.2	.3	.3			
>= 15000.0	.4	.1	.1	.6	1.1	1.1	.9	.6		.3			
>= 20000.0	.1			.2	.3	.5	.4	.1		.2			
>= 28000.0						.2	.2						
>= 39000.0													

STATION 03407000 ROCKCASTLE RIVER AT ROCKCASTLE SPRINGS, KY. 1922-1931

MONTHLY DURATIONS FOR PERIOD OF RECORD

PERCENT

CLASS CUBIC FEET PER SECOND (FT3/S)	DURATION FOR PERIOD OF RECORD PERCENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
>= 1.0	100	100	100	100	100	100	100	100	100	100	100	100	100
>= 1.4	99.8	100	100	100	100	100	100	100	100	100	100	98.9	98.9
>= 1.9	99.5	100	100	100	100	100	100	100	100	100	100	96.8	97.0
>= 2.5	99.4	100	100	100	100	100	100	100	100	100	100	96.4	96.3
>= 3.5	99.2	100	100	100	100	100	100	100	100	100	100	95.7	94.8
>= 4.7	98.7	97.1	100	100	100	100	100	100	100	100	99.3	95.0	93.0
>= 6.4	98.1	94.3	100	100	100	100	100	100	100	100	97.8	92.5	91.9
>= 8.8	97.7	93.2	100	100	100	100	100	100	100	100	97.5	92.1	89.6
>= 12.0	97.0	90.3	100	100	100	100	100	100	100	100	96.8	91.0	85.6
>= 16.0	95.8	84.9	100	100	100	100	100	100	100	100	95.7	88.9	78.9
>= 22.0	93.2	75.3	93.0	100	100	100	100	100	100	100	91.4	84.6	70.4
>= 30.0	89.4	62.7	85.2	98.2	100	100	100	100	100	99.3	83.9	74.9	61.1
>= 41.0	85.8	53.0	80.7	94.3	100	100	100	100	100	97.4	68.5	67.7	53.3
>= 56.0	80.6	40.5	71.9	92.1	99.6	98.4	100	100	100	93.3	57.0	60.9	43.3
>= 77.0	76.1	32.6	67.0	90.0	98.2	96.9	100	100	100	87.4	47.0	49.5	35.9
>= 100.0	71.6	29.4	56.3	88.2	97.1	96.9	100	100	100	77.8	40.1	40.1	27.8
>= 140.0	67.4	24.0	51.5	85.7	93.5	96.5	100	100	100	67.0	34.1	29.4	22.2
>= 190.0	63.1	18.6	49.6	83.5	88.2	96.5	100	98.1	95.0	59.3	30.5	20.1	16.7
>= 260.0	59.1	14.7	46.3	79.6	84.2	96.1	100	95.9	90.3	49.3	23.3	13.6	11.1
>= 360.0	54.0	12.2	40.7	67.0	82.1	95.3	97.5	93.3	83.5	39.6	17.9	7.9	8.1
>= 490.0	48.4	9.0	33.7	56.6	76.3	91.7	92.1	87.8	73.1	34.1	14.3	5.0	6.3
>= 670.0	40.8	7.2	26.3	48.4	67.7	81.1	85.3	68.5	58.4	26.7	11.1	3.6	4.8
>= 920.0	30.5	5.0	19.3	35.8	50.5	63.4	64.5	48.9	44.8	20.0	8.2	1.8	2.6
>= 1200.0	23.3	3.9	16.2	27.9	40.5	46.4	46.5	38.8	32.9	15.5	5.3	1.7	1.8
>= 1700.0	15.5	3.5	11.1	20.4	28.6	24.8	32.2	27.7	20.0	11.4	2.5	.3	1.1
>= 2300.0	10.4	1.4	8.8	15.0	21.1	15.7	20.7	17.4	14.3	8.1	1.7		.7
>= 3200.0	6.6		5.5	10.0	14.3	11.0	13.2	8.5	10.0	5.1	.3		
>= 4300.0	4.6		2.9	7.8	12.1	7.4	8.9	5.9	6.4	3.7	.3		
>= 5900.0	3.1		2.5	6.0	7.5	5.9	6.8	2.2	3.9	2.2			
>= 8000.0	1.8		2.2	4.3	5.0	3.5	3.2	.7	2.1	1.4			
>= 11000.0	1.0		.3	2.8	2.1	2.7	1.7	.3	1.0	1.1			
>= 15000.0	.6		.3	1.7	1.4	1.5	1.4		.3	.3			
>= 20000.0	.3			1.0	1.0	1.1	.7						
>= 28000.0							.3						

STATION 03407100 CANE BRANCH NEAR PARKERS LAKE, KY. 1956-1975

MONTHLY DURATIONS FOR PERIOD OF RECORD

CLASS CUBIC FEET PER SECOND (FT3/S)	DURATION FOR PERIOD OF RECORD PERCENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
		PERCENT											
>= 0.01	100	100	100	100	100	100	100	100	100	100	100	100	100
>= 0.02	99.6	100	100	100	100	100	100	100	100	100	100	98.0	97.9
>= 0.03	98.5	99.4	100	98.2	100	100	100	100	100	100	99.3	95.0	91.3
>= 0.04	96.9	95.3	98.6	97.4	100	100	100	100	100	100	97.3	88.6	87.4
>= 0.05	89.9	84.8	83.0	94.1	99.7	100	100	100	100	94.1	79.9	73.7	72.3
>= 0.07	84.0	76.8	79.7	85.9	98.2	100	100	100	98.8	84.9	68.5	58.1	62.8
>= 0.10	72.1	44.6	62.4	79.2	92.4	99.4	100	99.7	92.8	72.3	57.1	36.5	34.9
>= 0.20	52.1	14.4	33.9	61.9	86.5	97.1	98.9	92.5	60.5	36.4	25.3	11.2	17.4
>= 0.30	44.9	8.8	24.2	57.8	75.4	92.0	95.7	87.2	44.4	25.1	19.6	8.2	11.8
>= 0.40	39.4	5.6	19.1	46.9	68.0	86.4	93.3	82.8	33.5	18.5	14.4	6.7	9.0
>= 0.50	35.7	4.1	16.4	42.5	61.5	82.0	88.4	77.5	28.3	14.4	11.7	4.7	7.4
>= 0.60	32.5	3.8	14.2	37.5	56.3	77.3	85.2	70.3	24.3	11.5	9.7	3.7	6.7
>= 0.80	26.6	2.1	11.5	31.7	46.9	64.3	73.7	58.6	18.1	7.9	6.2	1.7	5.4
>= 1.00	22.1	1.5	9.1	24.9	39.0	57.2	65.1	44.4	14.6	6.2	5.5	1.7	3.8
>= 1.30	18.3	.6	7.3	20.2	32.3	49.6	54.0	37.5	10.9	4.9	4.5	1.2	2.8
>= 1.70	13.7		5.8	13.5	25.5	36.9	40.1	28.6	7.2	4.4	4.0	.7	2.3
>= 2.30	9.2		4.5	9.7	16.4	25.1	26.3	19.7	5.5	2.8	2.7		1.3
>= 2.90	6.5		3.3	7.9	12.6	16.8	17.7	14.4	3.5	1.8	1.7		1.0
>= 3.80	4.6		2.4	6.2	8.8	10.9	12.6	9.2	3.5	1.5	1.2		
>= 4.90	3.2		1.8	4.4	5.3	9.1	8.6	5.8	2.5	1.3	.7		
>= 6.30	2.1		1.8	3.2	3.8	5.0	5.1	4.4	1.5	1.3	.2		
>= 8.20	1.6		1.2	2.1	3.2	3.5	3.8	3.1	1.5	.8	.2		
>= 11.00	1.1		1.2	1.2	2.3	2.4	3.0	1.9	1.2	.5	.2		
>= 14.00	.8		.9	.5	1.1	1.7	2.4	1.9	.7	.2	.2		
>= 18.00	.5		.6	.5	.5	1.4	1.3	1.6	.2		.2		
>= 23.00	.2		.6		.2	1.1	.5				.2		
>= 30.00					.2	.2	.2						
>= 39.00					.2	.2							
>= 50.00					.2	.2							

STATION 03407300 FELTON BRANCH AT GREENWOOD, KY. 1956-1974

MONTHLY DURATIONS FOR PERIOD OF RECORD

CLASS CUBIC FEET PER SECOND (FT3/S)	DURATION FOR PERIOD OF RECORD PERCENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
		PERCENT											
>= 0.05	100	100	100	100	100	100	100	100	100	100	100	100	100
>= 0.07	99.9	100	100	99.3	100	100	100	100	100	100	100	100	100
>= 0.09	99.7	97.5	100	98.7	100	100	100	100	100	100	100	100	99.6
>= 0.10	99.1	96.6	100	98.6	100	100	100	100	100	100	100	99.2	94.6
>= 0.20	77.2	59.3	74.8	79.6	91.9	100	100	100	91.7	76.8	63.3	44.1	45.8
>= 0.30	59.3	24.2	48.0	72.8	89.3	99.4	100	96.8	76.4	43.0	26.5	15.1	20.7
>= 0.40	51.6	10.9	35.0	60.9	84.4	98.3	98.0	94.0	63.8	32.8	19.0	9.3	12.8
>= 0.50	46.8	6.6	30.2	55.9	78.9	94.8	95.8	90.0	53.1	25.1	14.3	7.6	9.6
>= 0.60	42.6	4.5	25.7	52.0	73.2	89.8	91.7	83.5	43.8	21.8	12.1	6.5	7.5
>= 0.70	38.5	3.4	20.7	47.5	66.0	84.5	86.1	77.4	37.7	18.2	9.2	5.6	6.7
>= 0.90	32.1	2.5	15.7	39.8	53.8	74.9	75.4	64.2	31.1	13.3	7.3	3.9	4.6
>= 1.10	28.0	1.6	13.3	33.0	47.5	66.1	69.1	55.8	26.0	10.7	6.3	3.2	3.9
>= 1.30	24.3	1.4	11.7	28.1	41.6	59.4	61.6	47.2	21.2	8.8	5.4	2.5	3.0
>= 1.60	20.1	1.1	8.7	23.8	33.8	50.5	51.6	39.3	16.8	7.0	4.8	1.9	2.1
>= 2.00	14.9	.9	5.2	18.5	24.1	38.4	39.6	30.2	11.7	4.2	3.9	1.0	1.2
>= 2.40	11.9	.9	4.3	14.9	18.3	31.1	30.7	24.0	9.8	3.7	3.2	.8	.9
>= 3.00	8.3	.5	2.6	11.5	13.9	21.0	21.2	16.8	7.1	1.9	2.4	.8	.4
>= 3.70	6.2	.4	2.0	8.8	11.2	14.0	15.8	12.3	5.1	1.8	2.0	.5	.2
>= 4.50	4.8	.2	1.7	7.3	9.0	9.9	11.9	9.3	3.9	1.6	1.9	.3	.2
>= 5.50	3.8	.2	1.5	6.3	6.8	6.9	9.3	7.9	3.6	1.1	1.7	.3	.2
>= 6.80	2.1		1.1	5.2	5.1	5.6	6.3	5.1	2.4	.9	1.2	.2	
>= 8.30	2.0		1.1	3.6	3.7	4.8	4.4	3.7	1.7	.7	.7	.2	
>= 10.00	1.7		1.1	3.4	3.4	3.2	3.7	2.6	1.5	.5	.7	.2	
>= 13.00	1.1		.7	1.7	2.3	2.4	2.7	1.5	1.1	.3	.5	.1	
>= 15.00	.9		.5	1.4	1.6	2.2	2.3	1.2	.8	.1	.3	.1	
>= 19.00	.5		.3	.8	1.1	1.4	1.6	.7	.3			.1	
>= 23.00	.3		.1	.5	1.0	1.1	1.3	.1	.3				
>= 29.00	.1		.1	.1	.3	.3	.1						
>= 35.00			.1	.1	.1	.3							
>= 43.00				.1	.1	.1							
>= 53.00					.1	.1							

STATION 03407500 BUCK CREEK NEAR SHOPVILLE, KY. 1953-1978

MONTHLY DURATIONS FOR PERIOD OF RECORD

CLASS CUBIC FEET PER SECOND (FT3/S)	DURATION FOR PERIOD OF RECORD PERCENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
		PERCENT											
>= 0.02	97.3	92.7	96.2	99.6	100	100	100	100	100	100	99.5	96.4	83.1
>= 0.04	97.3	92.7	96.2	99.6	100	100	100	100	100	100	99.5	96.4	82.9
>= 0.06	97.3	92.7	96.2	99.6	100	100	100	100	100	100	99.5	96.4	82.9
>= 0.09	97.2	92.4	96.2	99.6	100	100	100	100	100	100	99.5	96.3	82.7
>= 0.10	97.2	92.4	96.2	99.6	100	100	100	100	100	100	99.5	96.2	82.4
>= 0.20	95.9	86.1	94.0	99.4	100	100	100	100	100	100	99.0	93.4	78.3
>= 0.30	95.1	83.3	92.9	99.3	100	100	100	100	100	100	98.9	92.3	74.9
>= 0.40	94.4	81.6	92.4	98.0	99.9	100	100	100	100	100	98.3	90.2	72.9
>= 0.60	92.9	76.3	89.6	96.5	98.9	100	100	100	100	100	96.5	87.5	69.5
>= 0.90	91.2	70.1	86.5	96.0	98.9	100	100	100	100	99.7	94.0	84.9	64.4
>= 1.40	89.3	64.3	82.3	95.4	98.9	100	100	100	100	99.5	91.9	81.6	57.7
>= 2.00	87.9	60.4	79.2	94.9	98.9	100	100	100	100	99.4	89.8	79.2	53.5
>= 3.00	86.2	56.0	75.9	94.5	98.9	100	100	100	100	97.7	87.5	75.6	49.1
>= 4.40	84.4	51.6	73.2	94.3	98.9	100	100	100	100	95.9	83.7	72.0	43.5
>= 6.50	82.4	49.5	70.3	92.3	98.9	100	100	100	100	94.0	79.5	66.9	38.1
>= 14.00	79.9	48.3	67.2	88.3	96.2	100	100	100	99.8	90.4	73.7	58.1	34.6
>= 20.00	76.5	43.7	62.4	86.5	95.7	100	100	100	96.0	84.9	63.9	50.1	31.3
>= 30.00	72.0	38.7	55.4	83.4	93.5	100	100	99.9	86.0	74.9	53.6	40.4	27.1
>= 44.00	66.3	31.9	49.1	78.8	92.6	98.4	100	98.1	76.6	60.1	45.3	28.9	23.8
>= 65.00	61.0	26.1	42.2	73.0	90.3	93.7	98.1	92.6	62.7	48.5	38.8	20.3	20.3
>= 95.00	54.6	19.9	34.7	65.8	84.1	90.2	93.7	82.2	49.4	36.8	31.3	14.4	16.8
>= 140.00	48.1	14.8	28.5	60.5	69.7	80.2	83.5	66.4	36.2	27.4	24.9	9.9	13.6
>= 210.00	39.2	10.2	21.5	50.6	54.3	65.2	65.5	50.1	25.5	19.5	16.6	7.1	10.6
>= 300.00	30.0	6.8	15.3	40.0	39.7	48.5	48.0	36.2	18.2	15.6	11.5	5.3	7.5
>= 440.00	21.7	4.5	11.0	28.0	25.4	30.6	32.5	24.8	12.4	10.8	7.6	3.5	5.7
>= 650.00	14.4	2.9	6.2	19.3	16.1	19.3	21.8	15.2	7.9	7.1	5.9	2.6	4.3
>= 950.00	9.2	1.6	3.8	15.5	9.8	11.1	14.0	9.6	4.7	4.8	3.9	2.2	2.4
>= 1400.00	5.8	1.1	2.5	8.3	5.5	7.9	8.8	5.3	3.3	3.2	2.6	1.3	1.6
>= 2100.00	3.5	.6	1.1	4.9	2.9	4.3	4.5	3.0	1.8	1.9	1.7	.9	.8
>= 3000.00	1.9	.4	.6	3.1	1.3	2.5	2.4	1.7	.9	.8	.9	.2	.3
>= 4400.00	1.0	.4	.5	1.6	.9	1.2	1.4	.5		.3	.2		.2
>= 6500.00	.4	.1	.1	.4	.3	.2	.2	.1		.1	.1		.2
>= 9600.00	.1	.1	.1	.2		.1				.1			

STATION 03410500 SOUTH FORK CUMBERLAND RIVER NEAR STEARNS, KY. 1942-1978

MONTHLY DURATIONS FOR PERIOD OF RECORD

CLASS CUBIC FEET PER SECOND (FT3/S)	DURATION FOR PERIOD OF RECORD PERCENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
		PERCENT											
>= 11	100	100	100	100	100	100	100	100	100	100	100	100	100
>= 14	99.9	99.8	100	100	100	100	100	100	100	100	100	100	99.4
>= 19	99.8	99.2	100	100	100	100	100	100	100	100	99.9	100	98.6
>= 25	99.3	96.9	98.5	100	100	100	100	100	100	100	99.5	99.3	97.0
>= 32	98.5	93.1	98.0	100	100	100	100	100	100	100	98.5	98.9	93.7
>= 42	96.9	87.1	96.9	100	100	100	100	100	100	99.7	96.7	96.2	85.9
>= 55	94.6	81.0	94.7	99.6	100	100	100	100	100	99.4	94.0	90.2	76.7
>= 72	91.3	71.5	89.5	99.0	100	100	100	100	100	98.0	90.1	82.0	65.6
>= 94	87.6	62.8	85.2	98.2	99.9	100	100	100	99.5	96.0	83.2	72.8	54.4
>= 120	84.0	56.6	81.3	96.3	99.1	100	100	100	98.8	92.7	79.0	63.1	46.5
>= 160	78.4	47.2	75.1	90.5	98.8	100	100	100	98.1	82.9	62.2	57.1	36.4
>= 210	73.4	38.2	70.8	86.5	98.7	100	100	100	97.3	71.9	52.2	40.2	27.1
>= 280	68.3	30.8	62.5	83.2	97.8	99.9	100	99.8	93.8	59.8	43.5	30.6	20.1
>= 360	62.8	23.6	53.4	79.5	95.2	99.9	100	98.5	85.5	48.4	34.8	23.2	14.1
>= 470	57.3	17.7	45.2	75.7	92.2	97.1	99.2	95.8	74.5	38.0	26.0	17.2	10.7
>= 620	51.6	12.6	37.3	68.5	88.6	93.5	98.2	90.9	62.6	29.8	19.2	12.3	7.6
>= 810	46.0	9.2	30.3	61.0	83.0	88.4	96.4	82.4	51.2	23.6	14.4	9.1	5.4
>= 1100	39.3	6.3	23.7	52.4	70.5	80.6	89.3	72.1	39.2	18.4	10.7	6.0	3.8
>= 1400	32.7	4.9	18.1	45.0	59.6	69.5	80.1	58.6	29.7	14.1	8.3	4.4	2.7
>= 1800	26.2	3.5	13.1	36.9	49.2	58.0	66.5	45.5	22.2	10.1	6.1	3.1	1.4
>= 2400	19.9	2.5	10.0	28.2	39.4	45.6	57.2	32.8	15.0	7.2	5.3	2.2	1.1
>= 3100	14.6	1.6	7.2	21.5	30.2	33.7	37.5	22.8	10.4	4.9	4.2	1.5	.7
>= 4100	10.1	1.3	5.6	15.9	21.7	23.5	24.8	15.6	7.2	2.7	2.4	1.1	.5
>= 5300	7.1	.8	4.0	11.2	15.5	17.0	17.5	10.1	4.9	1.7	1.8	.8	.3
>= 7000	4.6	.5	2.7	7.6	11.0	11.2	10.5	5.9	2.7	.9	1.5	.4	.2
>= 9100	3.0	.4	1.8	4.9	7.1	7.9	7.6	3.7	1.6	.4	.8	.3	.2
>= 12000	2.0	.1	1.4	3.5	4.9	5.2	4.6	2.1	1.1	.1	.3	.1	.1
>= 16000	1.1		.9	2.1	3.0	3.1	2.6	1.0	.8		.1	.1	.1
>= 20000	.7		.6	1.7	2.1	1.7	1.7	.5	.2				
>= 27000	.4		.4	1.2	1.2	1.0	.8	.2					
>= 35000	.2		.2	.5	.4	.6	.6	.1					
>= 46000	.1			.2	.2	.2	.3						
>= 60000													
>= 78000													

STATION 03411000 SOUTH FORK CUMBERLAND RIVER AT NEVELSVILLE, KY. 1915-1950

MONTHLY DURATIONS FOR PERIOD OF RECORD

PERCENT

CLASS CUBIC FEET PER SECOND (FT3/S)	DURATION FOR PERIOD OF RECORD PERCENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
>= 14	100	100	100	100	100	100	100	100	100	100	100	100	100
>= 18	99.9	99.6	100	100	100	100	100	100	100	99.7	99.9	99.5	99.6
>= 24	99.4	98.6	100	100	100	100	100	100	100	99.5	99.4	98.3	97.5
>= 31	99.0	97.7	100	100	100	100	100	100	100	99.3	99.2	96.5	95.0
>= 40	98.0	91.7	100	100	100	100	100	100	100	99.1	97.9	94.3	93.1
>= 52	96.3	85.3	97.7	100	100	100	100	100	100	98.8	95.9	92.2	86.6
>= 67	94.1	73.4	95.3	100	100	100	100	100	100	97.1	92.9	90.0	80.1
>= 88	91.1	63.3	91.4	98.9	100	100	100	100	100	94.8	88.6	86.4	70.4
>= 110	87.6	53.7	84.7	97.2	100	100	100	100	99.1	92.6	84.0	79.9	61.0
>= 150	82.7	41.0	76.3	95.3	99.5	99.8	100	100	98.3	87.1	74.7	70.3	51.2
>= 190	78.6	32.4	68.2	94.2	98.8	99.5	100	100	97.6	82.0	67.0	62.4	43.0
>= 250	73.9	26.2	60.3	90.7	48.1	99.5	100	100	96.2	74.1	56.2	53.2	35.1
>= 330	68.4	20.3	52.5	84.4	97.7	98.9	100	100	92.6	63.1	46.9	41.6	25.5
>= 420	63.9	17.5	46.1	77.7	95.8	96.1	99.7	99.8	86.6	55.6	39.5	34.9	20.1
>= 550	58.9	14.2	39.4	72.4	94.2	93.2	99.6	97.5	77.5	45.7	33.1	28.0	14.8
>= 710	54.5	11.2	33.7	67.6	89.9	92.1	99.1	94.9	69.9	37.4	27.5	23.2	11.8
>= 930	48.7	8.5	28.6	59.4	84.4	89.6	97.9	88.9	56.1	29.0	21.3	16.9	8.5
>= 1200	42.9	7.2	23.7	50.1	77.1	83.3	93.1	79.2	45.7	23.0	17.2	13.0	6.5
>= 1600	34.3	5.4	17.4	39.0	65.5	70.8	80.9	60.3	35.4	15.8	12.1	8.9	3.8
>= 2000	28.6	4.6	14.0	32.3	55.7	59.9	69.9	49.1	28.3	12.8	9.6	7.6	2.6
>= 2600	21.8	3.4	10.9	24.4	43.7	48.2	54.5	36.8	20.1	9.6	6.0	5.4	2.1
>= 3400	16.1	2.7	8.4	17.9	34.2	36.9	41.2	25.2	13.5	6.3	3.9	4.0	1.5
>= 4500	11.5	1.6	6.3	13.8	26.4	26.4	30.1	16.2	8.5	4.3	2.9	2.2	1.0
>= 5800	8.3	1.3	5.0	9.6	19.9	18.5	23.2	11.1	5.9	2.1	1.9	1.3	.6
>= 7600	5.5	1.0	3.4	6.0	15.0	12.5	14.8	6.8	3.9	1.8	.8	.6	.4
>= 9800	3.8	.7	2.4	4.8	11.1	8.1	10.2	4.5	2.3	.9	.7	.4	.2
>= 13000	2.6	.4	1.6	3.3	8.2	6.0	7.0	2.5	1.1	.6	.4	.1	.2
>= 17000	1.7		1.0	2.4	5.5	3.7	4.2	1.9	.7	.5	.3		.1
>= 22000	.9		.4	1.6	3.5	2.0	2.1	.9	.1	.3			
>= 28000	.5		.3	.8	1.8	1.2	1.4	.6		.1			
>= 36000	.3		.1	.5	.9	.8	.7	.1		.1			
>= 47000	.1			.3	.4	.5							
>= 62000					.1	.2							
>= 80000													

STATION 03411500 CUMBERLAND RIVER AT BURNSIDE, KY. 1914-1950

MONTHLY DURATIONS FOR PERIOD OF RECORD

PERCENT

CLASS CUBIC FEET PER SECOND (FT3/S)	DURATION FOR PERIOD OF RECORD PERCENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
>= 52	100	100	100	100	100	100	100	100	100	100	100	100	100
>= 66	99.8	99.4	100	100	100	100	100	100	100	99.9	100	100	98.5
>= 85	99.6	97.8	100	100	100	100	100	100	100	99.8	99.6	99.3	98.4
>= 110	98.6	94.3	99.9	100	100	100	100	100	100	99.4	98.7	97.3	93.7
>= 140	98.0	90.9	98.8	100	100	100	100	100	100	99.2	98.4	96.7	91.7
>= 180	95.8	78.5	95.3	99.9	100	100	100	100	100	98.9	97.0	94.3	85.7
>= 230	93.6	69.3	92.0	98.5	100	100	100	100	100	98.4	96.0	90.1	79.6
>= 290	90.9	57.2	88.1	97.8	100	100	100	100	100	96.9	92.2	87.4	71.7
>= 370	88.0	49.6	80.2	96.8	100	100	100	100	99.8	95.0	89.3	83.5	62.3
>= 470	85.1	43.0	74.6	95.7	99.2	99.5	100	100	99.3	92.8	84.9	78.6	53.9
>= 600	81.7	36.5	68.1	93.5	98.7	99.3	100	100	98.5	88.2	78.7	72.8	47.4
>= 760	77.9	31.5	59.1	90.9	98.6	99.1	100	100	97.5	84.1	70.8	65.2	39.0
>= 980	73.7	26.8	52.7	87.3	98.2	97.6	99.8	100	95.8	75.6	64.0	56.7	31.2
>= 1200	70.3	23.8	48.5	84.1	97.6	96.3	99.7	100	93.5	70.0	57.5	48.1	25.2
>= 1600	64.7	18.8	41.8	78.4	96.1	94.3	99.6	99.2	86.8	61.6	46.4	37.1	17.3
>= 2000	60.7	16.1	38.2	73.6	93.8	93.3	99.5	97.6	80.9	53.5	40.2	29.3	13.8
>= 2600	55.4	12.6	33.3	67.7	89.5	91.3	98.4	94.7	73.1	43.0	32.9	21.2	9.1
>= 3300	50.5	10.1	27.6	59.7	84.9	87.9	97.1	90.2	64.2	35.1	27.3	17.1	6.7
>= 4200	44.3	7.5	21.5	51.3	79.0	82.6	92.0	81.9	51.7	27.2	21.4	13.0	4.8
>= 5400	37.5	5.6	17.1	42.8	69.1	75.1	83.8	67.6	40.9	20.6	16.8	8.9	3.5
>= 6900	30.5	4.4	13.1	33.6	59.1	63.6	71.7	53.1	31.9	15.4	12.7	6.5	2.4
>= 8800	24.1	3.3	9.8	27.2	48.0	52.6	58.1	41.4	23.2	11.0	9.2	4.7	1.9
>= 11000	19.2	2.7	8.2	22.0	40.2	43.2	47.3	30.8	17.4	8.6	6.5	3.0	1.3
>= 14000	14.4	1.7	6.2	16.6	32.9	32.6	37.8	22.1	12.1	6.0	3.5	1.7	.8
>= 18000	10.8	1.3	5.6	12.1	25.6	26.0	29.3	15.4	7.8	3.8	1.9	.8	.4
>= 23000	7.5	.7	3.4	8.0	20.4	18.4	20.2	10.7	5.0	2.5	1.0	.2	.1
>= 30000	5.0	.3	2.4	5.2	15.5	12.9	14.1	5.4	2.5	1.2	.6	.1	.1
>= 38000	3.3	.1	1.3	3.5	11.1	8.5	9.5	3.7	.9	.4	.4		
>= 49000	1.9		1.0	2.4	6.6	4.8	5.7	1.8	.2	.2	.3		
>= 62000	1.2		.6	1.7	4.5	3.6	3.0	.5			.1		
>= 79000	.6		.3	1.0	2.6	1.8	1.2	.1					
>= 100000	.2			.8	1.3	.6	.2						
>= 130000					.2	.1							
>= 170000													

STATION 03412000 PITMAN CREEK NEAR SOMERSET, KY. 1951-1952 REGULATED

MONTHLY DURATIONS FOR PERIOD OF RECORD

PERCENT

CLASS CUBIC FEET PER SECOND (FT3/S)	DURATION FOR PERIOD OF RECORD PERCENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
>= 0.1	87.6	66.7	90.0	100	100	100	100	100	100	100	92.5	69.9	32.2
>= 0.2	86.4	66.7	90.0	100	100	100	100	100	100	100	91.4	59.1	30.0
>= 0.3	85.2	66.7	90.0	100	100	100	100	100	100	100	89.2	50.5	26.7
>= 0.4	84.0	66.7	82.2	100	100	100	100	100	100	100	88.2	48.4	23.3
>= 0.5	82.6	66.7	81.1	100	100	100	100	100	100	100	83.9	39.8	20.0
>= 0.7	80.8	66.7	76.7	100	100	100	100	100	100	100	80.6	28.0	18.9
>= 0.9	79.1	66.7	75.6	98.9	100	100	100	100	100	100	74.2	17.2	18.9
>= 1.3	75.9	62.4	71.1	98.9	100	100	100	100	100	98.9	59.1	11.8	13.3
>= 1.7	74.2	58.1	70.0	97.8	100	100	100	100	100	95.6	54.8	7.5	13.3
>= 2.2	72.1	57.0	70.0	94.6	100	100	100	100	100	90.0	48.4	6.5	13.3
>= 2.9	68.2	45.2	68.9	89.2	100	100	100	100	100	76.7	38.7	5.4	12.2
>= 3.9	63.6	36.6	68.9	77.4	100	100	100	100	93.5	60.0	29.0	3.2	10.0
>= 5.1	61.3	35.5	68.9	75.3	100	100	100	100	81.7	46.7	26.9	3.2	7.8
>= 6.8	58.5	28.0	68.9	74.2	100	100	100	100	74.2	38.9	19.4	2.2	6.7
>= 9.0	55.6	21.5	67.8	73.1	97.8	100	100	97.8	60.2	33.3	16.1	2.2	5.6
>= 12.0	51.1	15.1	64.4	71.0	95.7	100	100	91.1	47.3	30.0	12.9	2.2	4.4
>= 16.0	47.3	10.8	61.1	67.7	93.5	95.3	100	81.1	36.6	18.9	8.6	2.2	3.3
>= 21.0	42.7	8.6	57.8	61.3	91.4	91.8	98.9	63.3	26.9	15.6	6.5	2.2	3.3
>= 28.0	37.0	5.4	55.6	51.6	91.4	83.5	91.4	46.7	17.2	11.1	3.2	2.2	2.2
>= 37.0	31.8	3.2	48.9	46.2	87.1	74.1	81.7	31.1	14.0	8.9	2.2	1.1	1.1
>= 49.0	25.5	3.2	37.8	40.9	79.6	65.9	63.4	20.0	10.8	6.1	1.1		
>= 65.0	19.7	3.2	27.8	34.4	65.6	57.6	49.5	11.1	8.6	5.6	1.1		
>= 86.0	14.2	3.2	22.2	25.8	53.8	43.5	38.7	5.6	5.4	4.4	1.1		
>= 110.0	10.6	2.1	18.8	22.5	37.6	30.6	27.9	2.2	4.3	1.1	1.0		
>= 150.0	6.6		11.1	16.1	27.9	20.0	15.0		4.3	1.1	1.0		
>= 200.0	4.6		7.7	11.8	19.3	11.7	11.8		3.2	1.1	1.0		
>= 260.0	3.2		6.6	8.6	11.8	8.2	10.7		1.0				
>= 350.0	2.3		4.4	7.5	7.5	4.7	5.3						
>= 460.0	1.7		4.4	5.3	6.4	4.7	3.2						
>= 620.0	.6		2.2	2.1	4.3	3.5	2.1						
>= 820.0	.2			2.1		1.1	1.0						
>= 1100.0							1.0						

STATION 03412500 PITMAN CREEK AT SOMERSET, KY. 1953-1973 REGULATED

MONTHLY DURATIONS FOR PERIOD OF RECORD

PERCENT

CLASS CUBIC FEET PER SECOND (FT3/S)	DURATION FOR PERIOD OF RECORD PERCENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
>= .01	99.7	100	100	100	100	100	100	100	100	100	100	98.8	97.9
>= .02	99.7	100	100	100	100	100	100	100	100	100	100	98.5	97.9
>= .04	99.6	100	100	100	100	100	100	100	100	100	99.8	98.0	97.9
>= .05	99.6	100	100	100	100	100	100	100	100	100	99.7	97.6	97.9
>= .08	99.5	100	100	100	100	100	100	100	100	100	99.0	97.5	97.9
>= .10	99.5	100	100	100	100	100	100	100	100	100	98.8	97.5	97.9
>= .20	98.9	100	100	100	100	100	100	100	100	100	98.1	97.3	91.8
>= .40	95.4	84.0	95.1	100	100	100	100	100	100	100	94.2	90.2	77.5
>= .50	93.6	77.5	91.6	99.0	100	100	100	100	100	100	93.0	83.5	72.6
>= .70	90.6	67.1	86.7	97.5	99.8	100	100	100	100	100	90.5	75.2	63.3
>= 1.00	86.7	56.0	76.3	93.7	98.6	100	100	100	100	99.1	86.0	65.7	55.4
>= 1.50	82.3	47.9	66.5	88.1	98.5	100	100	100	100	96.3	81.0	59.1	44.6
>= 2.10	78.7	43.7	62.6	82.9	98.0	100	100	100	100	91.4	81.0	44.7	34.0
>= 3.10	72.9	39.7	52.3	77.8	95.2	99.4	99.8	100	98.8	81.9	73.7	36.5	26.1
>= 4.40	67.7	28.9	45.3	74.9	93.4	98.3	99.7	99.8	94.7	70.5	61.0	26.8	21.2
>= 6.30	61.3	21.3	38.1	69.6	91.5	97.2	99.5	97.7	81.8	55.6	51.1	18.3	18.1
>= 9.00	54.8	14.8	31.6	62.5	90.7	95.9	98.3	93.2	67.6	41.2	41.3	12.4	15.3
>= 13.00	48.8	9.2	24.6	57.7	86.8	93.5	95.4	88.4	53.1	29.6	31.6	8.8	12.1
>= 19.00	42.3	6.4	19.5	51.6	77.2	90.7	89.8	79.3	38.9	20.9	25.6	6.1	8.4
>= 27.00	34.9	4.0	15.6	43.6	62.5	79.5	81.0	64.9	28.5	15.3	18.8	4.8	6.5
>= 38.00	27.9	3.4	10.2	35.1	49.9	67.8	67.2	51.1	21.7	11.2	14.3	3.2	4.9
>= 54.00	20.2	1.7	7.0	23.8	33.6	53.1	49.9	37.9	14.9	8.4	10.4	2.0	3.7
>= 78.00	13.7	1.0	4.2	17.1	21.2	36.3	35.5	25.8	10.2	5.6	7.8	1.5	2.1
>= 110.00	9.1	.3	2.6	12.3	14.4	23.6	24.2	17.7	6.6	3.1	5.3	1.3	1.2
>= 160.00	5.8	.1	1.2	7.9	9.1	14.5	14.7	11.2	4.5	2.1	3.2	.5	1.0
>= 230.00	3.4		.7	5.4	5.9	8.7	9.1	5.4	3.0	1.2	2.0	.5	.1
>= 330.00	2.1		.5	2.8	3.3	6.3	5.4	3.8	1.6	.1	1.0	.3	
>= 470.00	1.1		.3	1.6	1.6	3.7	3.0	1.9	.8	.1	.1	.1	
>= 670.00	.7		.1	.6	.8	2.6	2.3	1.0	.5	.1	.1	.1	
>= 960.00	.1			.1	.1	.5	.3	.1	.1	.1	.1		
>= 1400.00						.1							

STATION 03413000 CUMBERLAND RIVER NEAR JAMESTOWN, KY. 1938-1940

MONTHLY DURATIONS FOR PERIOD OF RECORD

PERCENT

CLASS CUBIC FEET PER SECOND (FT3/S)	DURATION FOR PERIOD OF RECORD PERCENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
>= 58	100	100	100	100	100	100	100	100	100	100	100	100	100
>= 73	99.3	96.8	100	100	100	100	100	100	100	100	100	100	95.0
>= 93	96.4	77.4	100	100	100	100	100	100	100	100	100	100	80.0
>= 120	94.8	67.7	98.3	100	100	100	100	100	100	100	100	100	71.7
>= 150	92.7	61.3	80.0	100	100	100	100	100	100	100	100	100	71.7
>= 190	89.6	48.4	61.7	100	100	100	100	100	100	100	100	100	65.0
>= 240	83.2	29.0	46.7	72.6	100	100	100	100	100	100	100	100	50.0
>= 300	80.8	22.6	41.7	69.4	100	100	100	100	100	100	100	95.2	41.7
>= 380	77.4	14.5	38.3	67.7	100	100	100	100	100	100	100	87.1	21.7
>= 480	75.6	9.7	38.3	66.1	100	94.7	100	100	100	100	100	82.3	16.7
>= 600	72.2	1.6	36.7	66.1	85.5	91.2	100	100	100	100	100	72.6	13.3
>= 760	69.4		33.3	64.5	75.8	91.2	100	100	100	100	98.4	58.1	11.7
>= 960	66.3		30.0	62.9	71.0	89.5	100	100	100	100	90.3	43.5	10.0
>= 1200	63.2		23.3	61.3	64.5	89.5	100	100	100	93.3	87.1	32.3	8.3
>= 1500	59.6		20.0	59.7	61.3	89.5	100	100	96.8	88.3	79.0	17.7	5.0
>= 1900	54.7		20.0	54.8	56.5	87.7	100	100	80.6	76.7	66.1	12.9	3.3
>= 2400	49.8		20.0	45.2	54.8	87.7	100	100	66.1	60.0	56.5	6.5	3.3
>= 3100	43.9		13.3	30.6	53.2	86.0	100	100	51.6	40.0	50.0	3.2	1.7
>= 3900	39.1		10.0	21.0	50.0	84.2	96.8	100	38.7	31.7	35.5	3.2	1.7
>= 4900	35.4		8.3	17.7	46.8	84.2	90.3	100	30.6	21.7	27.4		1.7
>= 6200	30.0		6.7	12.9	43.5	80.7	79.0	86.7	19.4	15.0	19.4		
>= 7900	25.6		6.7	9.7	37.1	75.4	69.4	76.7	11.3	10.0	14.5		
>= 9900	21.1		5.0	9.7	22.6	70.2	61.3	66.7	3.2	8.3	9.7		
>= 13000	16.0		5.0	6.4	17.7	54.3	48.3	55.0		5.0	3.2		
>= 16000	12.1		3.3	4.8	9.6	45.6	37.0	41.6		3.3	3.2		
>= 20000	9.0		3.3	3.2	8.0	38.5	27.4	30.0					
>= 25000	6.1			1.6	6.4	33.3	19.3	15.0					
>= 32000	4.3				4.8	28.0	9.6	11.6					
>= 40000	3.2				3.2	21.0	9.6	6.6					
>= 51000	2.0				1.6	14.0	4.8	5.0					
>= 64000	1.0					8.7	3.2	1.6					
>= 81000	.2					3.5							
>= 100000	.2					3.5							
>= 130000	.2					3.5							

STATION 03413200 BEAVER CREEK NEAR MONTICELLO, KY. 1969-1978

MONTHLY DURATIONS FOR PERIOD OF RECORD

PERCENT

CLASS CUBIC FEET PER SECOND (FT3/S)	DURATION FOR PERIOD OF RECORD PERCENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
>= .50	100	100	100	100	100	100	100	100	100	100	100	100	100
>= .70	99.9	99.4	100	100	100	100	100	100	100	100	100	100	100
>= .90	99.9	99.4	100	100	100	100	100	100	100	100	100	100	100
>= 1.10	99.9	99.0	100	100	100	100	100	100	100	100	100	100	100
>= 1.50	99.3	93.5	99.7	100	100	100	100	100	100	100	100	98.7	100
>= 1.90	98.2	91.0	95.3	100	100	100	100	100	100	100	99.7	94.2	98.0
>= 2.60	95.0	83.5	90.3	99.7	100	100	100	100	100	98.3	96.8	87.7	84.0
>= 3.30	89.4	71.9	78.3	96.1	100	100	100	100	100	96.0	88.4	70.0	71.7
>= 4.40	82.1	59.0	70.7	90.6	100	100	100	100	100	84.7	69.7	56.5	53.7
>= 5.80	76.9	53.5	67.0	89.0	100	100	100	100	100	72.3	55.2	48.1	38.0
>= 7.60	72.2	41.3	62.3	87.7	100	100	100	100	99.7	63.3	46.5	40.6	31.0
>= 9.90	67.3	30.6	58.7	85.2	100	100	100	100	93.9	52.0	36.1	33.9	24.3
>= 13.00	63.0	25.2	48.7	81.3	99.4	98.6	100	97.4	86.8	45.3	31.3	28.4	20.7
>= 17.00	56.7	17.7	39.3	73.2	96.8	96.5	100	92.5	80.0	34.7	24.5	21.9	14.7
>= 22.00	51.6	13.5	31.0	64.5	91.0	94.0	99.1	86.9	69.0	30.3	20.6	17.1	11.0
>= 29.00	45.2	10.0	24.3	52.9	81.0	90.1	91.8	78.8	60.6	25.3	16.8	12.3	9.7
>= 39.00	37.9	7.1	19.3	40.0	71.6	82.3	80.3	69.6	50.3	20.0	11.9	9.7	6.0
>= 51.00	30.2	5.5	14.7	30.0	60.3	68.4	65.8	55.9	37.7	14.3	8.4	8.1	4.0
>= 66.00	23.8	4.2	11.7	23.9	50.3	52.8	53.3	44.8	28.1	10.3	6.1	7.4	2.3
>= 87.00	17.0	3.2	8.7	19.4	36.5	37.2	37.9	31.0	19.4	7.0	5.2	4.8	1.0
>= 110.00	13.0	2.6	7.3	14.8	28.7	27.3	29.5	22.9	12.6	5.0	3.9	4.5	.7
>= 150.00	8.9	1.6	5.3	10.3	20.3	16.3	20.4	15.7	8.7	4.0	3.5	3.2	.7
>= 200.00	6.5	1.0	3.7	8.1	12.9	11.7	15.7	11.8	5.8	3.0	3.5	2.6	.7
>= 260.00	4.7	.6	2.6	6.1	9.3	7.8	10.3	10.1	3.9	2.0	2.2	2.5	.6
>= 340.00	3.5	.6	2.3	4.1	7.4	5.6	7.2	6.5	2.5	1.6	1.9	2.2	.3
>= 440.00	2.5	.3	1.6	3.5	4.8	3.9	5.9	3.9	1.9	1.3	.9	1.9	
>= 580.00	1.7	.3	.6	3.2	3.2	2.1	4.3	3.2	1.6	1.0	.3	.9	
>= 760.00	1.2	.3	.3	1.2	1.9	1.7	3.1	2.6	1.2	1.0	.3	.9	
>= 1000.00	.8	.3	.3	1.2	1.6	.3	2.1	2.6	1.2	.6	.3	.3	
>= 1300.00	.5			1.2	.6	.3	1.2	1.3	.3	.6		.3	
>= 1700.00	.2			.3	.3		.6	.9	.3	.3			
>= 2300.00							.3	.6	.3				
>= 3000.00							.3	.3					
>= 3900.00							.3	.3					

STATION 03414000 CUMBERLAND RIVER NEAR ROWENA, KY. 1940-1949 NO REGULATION

MONTHLY DURATIONS FOR PERIOD OF RECORD

PERCENT

CLASS CUBIC FEET PER SECOND (FT3/S)	DURATION FOR PERIOD OF RECORD PERCENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
>= 77	100	100	100	100	100	100	100	100	100	100	100	100	100
>= 97	99.7	98.7	100	100	100	100	100	100	100	100	98.4	99.0	100
>= 120	99.3	95.8	100	100	100	100	100	100	100	100	97.4	99.0	99.0
>= 150	98.5	89.4	100	100	100	100	100	100	100	100	96.8	98.7	97.7
>= 190	95.9	72.6	95.0	100	100	100	100	100	100	100	94.8	97.4	91.3
>= 240	92.5	49.4	91.3	99.4	100	100	100	100	100	100	91.3	94.8	85.0
>= 310	90.1	40.3	87.3	93.9	100	100	100	100	100	99.0	90.6	93.9	77.0
>= 390	88.0	35.8	81.7	93.5	100	100	100	100	99.7	97.7	89.4	91.9	66.7
>= 490	85.3	33.9	72.0	93.2	100	99.6	100	100	98.1	96.7	87.1	88.4	55.3
>= 610	81.8	29.7	62.7	88.4	98.1	98.2	100	100	97.4	94.3	85.5	82.6	45.0
>= 770	77.9	25.8	55.3	82.6	96.8	98.2	100	100	95.5	88.3	81.6	74.2	37.7
>= 970	74.0	21.9	50.7	78.1	94.8	98.2	100	100	93.5	84.3	73.5	68.4	25.7
>= 1200	70.0	16.8	47.0	75.8	93.9	96.5	99.0	100	90.6	74.3	68.4	58.4	20.0
>= 1500	65.8	13.5	44.3	71.6	92.3	95.1	99.0	100	87.1	66.3	62.3	45.8	13.7
>= 1900	60.2	7.1	41.0	64.5	90.0	91.5	98.7	99.0	81.0	57.0	51.3	34.5	8.0
>= 2400	55.4	5.8	37.0	59.7	85.5	88.0	98.1	96.3	74.8	46.7	41.9	26.5	6.0
>= 3100	50.0	3.9	33.0	52.9	77.1	84.8	96.5	95.0	66.1	35.0	34.2	19.4	4.0
>= 3900	44.6	2.6	27.0	47.1	69.0	77.0	95.2	91.0	54.5	26.7	29.7	14.8	2.7
>= 4800	39.4	1.6	22.0	41.3	61.3	71.7	91.9	83.0	43.2	20.0	24.8	11.9	2.0
>= 6100	32.7	1.3	11.3	33.5	53.9	67.1	85.8	68.0	30.3	14.0	19.4	9.0	.7
>= 7700	27.4	1.0	7.7	28.7	46.5	59.4	75.8	56.0	21.9	9.0	17.1	6.8	.3
>= 9700	22.8	.6	5.0	24.8	39.7	52.7	68.4	43.0	15.8	6.0	13.9	4.5	.3
>= 12000	18.7	.6	4.0	21.0	32.9	44.9	58.7	33.3	11.0	4.7	11.0	2.9	.3
>= 15000	14.5	.6	2.6	16.1	27.4	37.4	48.3	24.0	6.4	3.6	7.0	1.2	.3
>= 19000	10.2	.3	1.6	9.3	20.3	29.3	36.4	16.6	2.9	1.3	4.1	.6	.3
>= 24000	7.1	.3	1.6	4.5	16.4	22.6	24.1	12.6	.9	1.3	2.5		
>= 31000	4.8	.3	1.0	2.9	12.9	15.1	15.1	9.3		.6	1.6		
>= 38000	3.4		.6	1.6	11.2	9.8	11.6	5.3		.3	1.2		
>= 48000	2.2		.3	1.2	9.6	5.6	6.1	2.6		.3	.6		
>= 61000	1.3		.3	.9	6.1	4.2	2.9	1.0			.3		
>= 77000	.6			.6	3.5	2.1	.9						
>= 97000	.2			.6	1.6	1.0							
>= 120000	.1			.3	.9	1.0							
>= 150000					.3	.3							

STATION 03414000 CUMBERLAND RIVER NEAR ROWENA, KY. 1951-1978 REGULATED

MONTHLY DURATIONS FOR PERIOD OF RECORD

PERCENT

CLASS CUBIC FEET PER SECOND (FT3/S)	DURATION FOR PERIOD OF RECORD PERCENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
>= 0.0	100	100	100	100	100	100	100	100	100	100	100	100	100
>= 2.0	99.7	97.8	100	100	99.7	100	100	100	100	100	100	100	98.8
>= 2.7	99.6	97.8	100	100	99.3	100	100	100	100	100	100	100	98.3
>= 3.7	99.6	97.8	100	100	99.3	100	100	100	100	100	100	100	98.3
>= 4.9	99.6	97.8	100	100	98.7	100	100	100	100	100	100	100	98.2
>= 6.7	99.6	97.8	100	100	98.7	100	100	100	100	100	100	100	98.2
>= 9.0	99.6	97.8	100	100	98.4	100	100	100	100	100	100	100	98.2
>= 12.0	99.5	97.8	100	100	98.0	100	100	100	100	100	100	100	98.2
>= 16.0	99.5	97.8	100	99.8	97.9	100	100	100	100	100	100	100	98.2
>= 22.0	99.5	97.8	100	99.7	97.9	100	100	100	100	100	100	100	98.1
>= 30.0	99.4	97.8	100	99.7	97.9	99.9	100	100	100	100	100	100	98.1
>= 41.0	99.4	97.8	99.9	99.5	97.8	99.7	100	100	100	100	100	100	98.0
>= 55.0	99.4	97.8	99.9	99.4	97.7	99.7	100	100	100	100	100	100	98.0
>= 74.0	99.1	97.5	99.3	99.3	95.5	99.7	99.9	99.9	100	99.5	99.8	100	97.0
>= 100.0	98.7	96.9	99.3	99.0	94.5	99.6	99.7	99.6	99.9	99.0	99.2	99.7	96.7
>= 140.0	96.3	93.8	96.4	94.6	94.0	96.7	98.2	99.0	98.0	97.5	96.3	97.9	92.3
>= 180.0	94.9	91.0	93.9	93.5	93.3	95.6	97.6	98.8	96.4	96.4	94.4	97.0	89.6
>= 250.0	93.6	89.4	92.1	92.2	92.6	94.6	96.9	98.6	94.9	95.5	93.2	95.4	87.7
>= 330.0	92.8	88.5	91.5	91.1	92.4	93.6	96.3	98.5	94.1	94.5	92.5	94.2	86.4
>= 450.0	92.0	87.4	91.2	89.9	91.1	92.7	96.1	98.3	93.5	93.5	91.0	93.1	85.4
>= 610.0	91.0	86.6	90.1	88.9	90.2	91.9	96.0	98.2	93.1	91.5	88.1	92.2	84.3
>= 820.0	89.8	85.4	89.0	87.8	88.6	91.2	95.2	97.7	92.2	90.0	85.9	89.6	83.3
>= 1100.0	87.4	79.4	85.8	86.1	87.9	89.8	94.5	97.3	91.7	88.7	83.4	86.2	77.6
>= 1500.0	84.6	73.6	81.0	84.9	86.9	88.0	93.5	96.4	89.4	85.4	80.9	81.1	73.9
>= 2000.0	80.2	67.5	75.2	82.9	84.9	86.7	92.0	94.6	85.2	80.1	74.4	73.9	63.8
>= 2700.0	75.4	58.2	67.9	79.4	82.1	83.0	90.0	92.6	81.2	76.9	67.0	68.5	55.3
>= 3700.0	68.9	45.9	59.8	74.5	78.3	78.5	85.3	89.5	76.6	69.6	59.5	59.7	46.9
>= 5000.0	61.0	32.0	49.6	69.7	71.7	73.7	80.8	85.5	69.1	60.0	51.0	49.3	33.4
>= 6800.0	51.2	20.5	34.8	58.8	62.3	67.3	74.0	80.0	59.6	48.5	39.1	36.9	26.3
>= 9200.0	39.6	10.7	21.1	41.7	52.5	59.4	66.7	70.5	49.8	32.7	26.3	23.8	11.7
>= 12000.0	28.6	4.8	11.9	27.7	33.7	47.0	54.9	61.4	36.7	19.5	14.2	10.5	3.8
>= 17000.0	16.4	.8	3.3	11.9	14.1	30.7	39.4	44.7	22.0	6.5	4.2	.8	
>= 23000.0	9.6		1.7	5.2	5.2	18.3	27.5	32.0	13.1	1.7	2.1	.3	
>= 31000.0	2.5		.3	2.7		2.7	7.2	8.5	3.8				
>= 41000.0							.2						

STATION 03414000 CUMBERLAND RIVER NEAR ROWENA, KY. 1940-1978 HISTORICAL

MONTHLY DURATIONS FOR PERIOD OF RECORD

PERCENT

CLASS CUBIC FEET PER SECOND (FT3/S)	DURATION FOR PERIOD OF RECORD PERCENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
>= 2.0	99.8	98.4	100	100	99.8	100	100	100	100	100	100	100	99.1
>= 2.8	99.7	98.4	100	100	99.5	100	100	100	100	100	100	100	98.7
>= 3.9	99.7	98.4	100	100	99.5	100	100	100	100	100	100	100	98.6
>= 5.5	99.7	98.4	100	100	99.1	100	100	100	100	100	100	100	98.5
>= 7.8	99.7	98.4	100	100	99.1	100	100	100	100	100	100	100	98.5
>= 11.0	99.6	98.4	100	100	98.8	100	100	100	100	100	100	100	98.5
>= 15.0	99.6	98.4	100	100	98.8	100	100	100	100	100	100	100	98.5
>= 22.0	99.6	98.4	100	99.8	98.5	100	100	100	100	100	100	100	98.5
>= 30.0	99.6	98.4	100	99.8	98.5	99.9	100	100	100	100	100	100	98.5
>= 43.0	99.6	98.4	99.9	99.7	98.5	99.8	100	100	100	100	100	100	98.4
>= 60.0	99.5	98.4	99.9	99.6	98.4	99.8	100	100	100	100	100	99.9	98.4
>= 85.0	99.2	97.9	99.5	99.4	97.3	99.7	99.8	99.8	99.9	99.6	99.5	99.8	97.7
>= 120.0	97.9	95.3	98.1	98.4	96.8	98.8	99.0	99.4	99.2	98.5	97.6	98.6	95.3
>= 170.0	95.8	89.4	95.4	95.7	95.8	97.1	98.3	99.1	97.6	97.7	95.4	97.5	91.2
>= 240.0	93.5	79.4	92.3	94.2	95.2	96.1	97.8	99.0	96.4	96.8	93.0	95.4	87.3
>= 330.0	92.1	75.5	90.3	92.1	94.7	95.4	97.4	98.9	95.8	95.7	92.2	94.1	83.5
>= 470.0	90.5	73.5	87.1	91.0	94.3	94.6	97.1	98.8	94.7	94.3	90.2	92.3	78.2
>= 650.0	88.3	70.9	82.3	88.8	93.1	93.6	96.9	98.6	94.1	91.9	87.3	88.6	73.9
>= 920.0	85.6	67.4	79.4	85.6	91.3	92.7	96.4	98.2	92.7	88.7	83.1	83.5	69.0
>= 1300.0	81.5	59.2	73.5	83.0	90.0	90.8	95.7	97.7	90.1	83.1	78.8	75.5	61.6
>= 1800.0	76.8	53.0	68.3	79.8	88.8	88.8	94.6	96.4	85.6	75.6	71.3	66.2	54.5
>= 2600.0	70.3	43.8	59.3	74.1	84.9	84.8	92.8	93.8	79.8	69.1	61.0	57.1	44.2
>= 3600.0	63.6	34.9	51.3	68.0	80.2	79.6	88.7	89.7	72.5	60.9	53.5	48.6	37.1
>= 5100.0	54.6	22.3	39.9	61.5	74.1	72.9	83.9	83.0	61.8	49.8	42.7	38.0	26.1
>= 7100.0	44.4	13.9	26.1	50.3	65.5	66.1	75.7	73.0	49.6	37.4	32.2	27.2	16.2
>= 10000.0	32.6	5.8	14.9	33.9	55.2	55.4	64.6	60.1	38.1	23.3	20.3	14.8	6.4
>= 14000.0	21.0	1.7	5.2	19.1	41.1	40.7	49.8	46.0	24.3	12.7	8.6	2.9	1.1
>= 20000.0	12.1	.4	2.1	8.3	21.5	25.4	32.3	33.2	14.6	4.4	3.3	.4	
>= 28000.0	5.1		.5	3.8	10.8	11.5	15.1	14.7	4.7	.7	.4		
>= 39000.0	1.4		.1	.5	5.9	3.8	3.3	2.0	.6		.3		
>= 55000.0	.5			.2	2.4	1.9	.9	.5			.1		
>= 77000.0	.2			.1	1.1	.9	.2						
>= 110000.0				.1	.3	.6							
>= 150000.0													

STATION 03435140 WHIPPOORWILL CREEK NEAR CLAYMOUR, KY. 1973-1978 REGULATED

MONTHLY DURATIONS FOR PERIOD OF RECORD

PERCENT

CLASS CUBIC FEET PER SECOND (FT3/S)	DURATION FOR PERIOD OF RECORD PERCENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
>= .01	97.3	100	100	100	100	100	100	100	100	100	100	91.4	80.0
>= .02	95.6	100	100	100	100	100	100	100	100	100	95.7	82.8	74.4
>= .04	94.9	100	100	100	100	100	100	100	100	100	93.5	78.5	73.3
>= .06	94.1	100	100	100	100	100	100	100	100	99.4	91.9	75.3	70.6
>= .08	93.6	100	100	100	100	100	100	100	100	99.4	90.3	72.0	70.0
>= .10	93.0	100	100	100	100	100	100	100	100	98.9	88.2	69.9	67.8
>= .20	90.9	93.5	100	100	100	100	100	100	100	98.3	83.3	63.4	63.3
>= .30	88.8	87.7	100	100	100	100	100	100	100	97.2	75.3	57.5	60.6
>= .40	87.1	85.2	100	100	100	100	100	100	100	95.6	67.7	52.7	58.9
>= .50	85.9	83.2	100	100	100	100	100	100	100	93.9	63.4	49.5	57.2
>= .80	83.4	82.6	99.3	100	100	100	100	100	100	88.3	53.8	43.5	52.2
>= 1.10	79.7	74.2	98.0	100	98.7	100	100	100	100	77.8	47.8	38.2	43.9
>= 1.60	74.3	58.1	96.0	100	90.3	98.6	100	100	100	65.6	38.7	33.9	37.2
>= 2.20	67.0	46.5	82.0	92.9	81.3	97.2	100	98.7	97.6	49.4	32.8	25.3	29.4
>= 3.20	59.7	39.4	61.3	83.9	80.0	96.5	100	83.3	93.9	41.7	25.8	18.3	22.8
>= 4.60	51.9	25.2	49.3	77.4	80.0	95.0	100	65.3	75.8	30.0	17.7	14.0	17.2
>= 6.60	45.3	15.5	37.3	73.5	77.4	91.5	99.4	50.7	61.2	23.9	12.4	10.2	13.9
>= 9.50	37.7	10.3	28.0	67.7	73.5	75.2	91.0	36.7	49.1	18.9	8.6	8.6	11.7
>= 14.00	30.1	6.5	22.7	54.2	66.5	58.9	75.5	24.7	31.5	13.3	7.0	5.4	8.3
>= 20.00	23.4	5.8	14.7	42.6	54.8	48.2	60.6	15.3	24.8	8.9	5.4	4.8	7.2
>= 28.00	17.6	2.6	13.3	32.3	43.5	36.2	47.7	11.3	18.2	5.0	4.8	3.8	4.4
>= 40.00	13.1	2.6	10.0	23.2	31.0	26.2	38.7	6.7	13.3	3.3	3.8	3.2	2.2
>= 58.00	9.5	1.3	8.7	16.8	23.2	17.0	29.0	4.6	9.7	2.2	2.7	2.7	2.2
>= 83.00	6.7	1.2	7.3	8.3	18.0	12.7	21.2	3.3	7.3	1.6	1.6	1.6	1.6
>= 120.00	4.8	.6	6.0	4.5	12.9	9.9	15.4	2.6	5.4	1.6	.5	1.0	1.6
>= 170.00	3.3	.6	5.3	2.5	9.6	5.6	11.6	1.3	3.6	1.1	.5	1.0	
>= 250.00	2.5	.6	4.6	1.2	8.3	4.2	7.7	1.3	1.8	.5		1.0	
>= 350.00	1.4		2.6	.6	5.1	2.1	5.8	.6	1.8				
>= 510.00	1.0		2.0	.6	3.8	1.4	3.8		1.2				
>= 730.00	.7		.6		3.2	.7	3.2		1.2				
>= 1000.00	.4				1.9	.7	2.5		1.2				
>= 1500.00	.1						1.2						

MONTHLY DURATIONS FOR PERIOD OF RECORD

PERCENT

CLASS CUBIC FEET PER SECOND (FT3/S)	DURATION FOR PERIOD OF RECORD PERCENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
>= .10	100	100	100	100	100	100	100	100	100	100	100	100	100
>= .30	100	100	100	100	100	100	100	100	100	100	100	99.6	100
>= .40	99.6	98.0	99.4	100	100	100	100	100	100	100	99.3	99.1	99.9
>= .50	98.8	95.8	98.8	100	100	100	100	100	100	100	98.8	96.0	96.7
>= .60	97.6	91.1	96.0	99.9	100	100	100	100	100	100	97.6	95.0	92.1
>= .90	93.1	78.8	88.3	93.3	98.5	100	100	100	100	99.6	95.3	88.0	75.8
>= 1.20	90.4	70.8	82.9	90.5	98.4	100	100	100	100	99.3	93.1	83.3	66.8
>= 1.50	87.7	60.5	77.8	89.1	98.0	100	100	100	100	98.6	91.7	79.4	58.5
>= 2.10	82.7	46.2	69.9	87.4	96.5	99.9	100	100	100	95.7	84.4	70.7	42.9
>= 2.80	79.3	35.3	63.9	84.8	95.4	99.9	100	100	100	93.6	79.7	64.1	35.7
>= 3.70	74.0	25.0	54.0	78.2	92.2	99.9	100	100	100	89.3	71.8	53.6	25.6
>= 5.00	70.0	20.3	47.8	75.7	90.7	99.7	100	100	99.7	82.1	62.0	45.0	18.2
>= 6.70	65.4	15.9	41.4	71.2	89.1	98.1	100	100	96.2	73.3	52.3	35.9	12.9
>= 8.90	60.3	12.2	34.6	65.7	86.2	95.9	100	100	89.0	61.3	42.6	28.1	10.1
>= 12.00	56.1	8.5	29.4	63.2	83.5	94.8	99.7	98.2	81.7	50.0	34.4	22.8	9.2
>= 16.00	51.3	5.0	23.6	59.1	81.6	92.2	98.0	94.9	72.6	39.4	25.8	17.7	8.1
>= 21.00	47.0	3.5	20.4	53.6	78.1	90.1	96.2	89.6	61.0	31.9	21.8	13.6	6.7
>= 29.00	41.6	3.0	16.5	46.8	71.8	85.5	93.3	81.1	49.3	23.6	16.8	9.0	5.4
>= 38.00	36.3	2.2	14.3	42.5	61.6	77.7	87.1	70.7	39.1	17.6	13.8	7.1	4.7
>= 52.00	29.8	1.5	11.3	36.7	47.2	68.3	76.7	58.3	29.0	12.9	9.9	4.6	4.0
>= 69.00	23.8	1.2	8.9	29.7	38.7	55.5	64.4	41.9	23.7	8.5	7.5	3.6	3.2
>= 92.00	17.6	.5	7.1	22.8	29.2	42.2	46.2	29.6	18.0	6.1	5.4	3.0	2.9
>= 120.00	13.3	.3	5.3	17.6	21.1	32.7	35.2	22.2	13.6	4.4	4.2	2.4	2.2
>= 170.00	8.7	.1	3.6	12.9	14.7	21.2	22.0	13.3	8.7	2.9	2.2	1.6	1.6
>= 220.00	5.4	.1	2.3	7.7	10.0	12.5	13.4	8.1	6.0	2.0	1.4	.8	1.2
>= 300.00	3.6		1.6	5.6	7.3	7.9	8.8	5.5	3.8	1.6	.6	.5	.6
>= 400.00	2.6		1.2	4.1	5.3	6.3	5.6	3.0	3.0	1.2	.5	.2	.4
>= 530.00	1.7		1.1	2.6	4.1	3.6	4.1	1.8	2.2	.8	.2	.2	.1
>= 710.00	1.2		.9	1.7	2.5	2.6	3.0	1.6	1.8	.5	.1		.1
>= 960.00	.7		.6	1.0	1.6	1.3	2.2	.6	.9	.2	.1		
>= 1300.00	.4		.4	.5	.8	.8	1.2	.5	.5	.1			
>= 1700.00	.1		.2	.1	.4	.4	.5	.2	.2				
>= 2300.00			.1		.2	.1	.2						
>= 3100.00			.1										

STATION 03438070 MUDDY FORK LITTLE RIVER NEAR CERULEAN, KY. 1968-1978

MONTHLY DURATIONS FOR PERIOD OF RECORD

PERCENT

CLASS CUBIC FEET PER SECOND (FT3/S)	DURATION FOR PERIOD OF RECORD PERCENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
>= .01	94.9	78.4	92.0	100	100	100	100	100	100	99.1	95.0	94.4	80.6
>= .02	94.0	76.5	91.3	100	100	100	100	100	100	99.1	93.8	91.8	77.0
>= .03	93.1	73.9	89.3	100	100	100	100	100	100	99.1	93.5	88.6	74.2
>= .04	92.6	73.2	89.3	100	100	100	100	100	100	99.1	90.9	86.5	74.2
>= .06	91.0	68.7	87.7	100	100	100	100	100	100	99.1	88.6	83.9	66.1
>= .09	89.6	66.5	86.3	100	100	100	100	100	100	98.8	84.5	80.9	61.5
>= .10	89.5	66.5	86.3	100	100	99.3	100	100	100	98.8	84.5	80.6	61.2
>= .20	85.3	61.3	80.3	97.4	90.3	95.4	100	100	100	97.3	73.6	75.7	55.5
>= .30	82.6	59.4	75.7	93.9	90.0	94.3	100	100	100	95.8	70.7	68.0	47.6
>= .40	80.8	56.8	74.0	92.6	90.0	93.3	100	100	100	92.4	68.9	63.6	41.8
>= .60	77.7	49.4	71.3	91.0	90.0	92.2	100	100	100	87.6	64.8	58.1	33.3
>= .90	73.9	39.7	69.7	90.6	90.0	92.2	100	100	99.1	75.8	60.4	51.9	24.2
>= 1.30	70.4	32.3	67.3	90.3	90.0	92.2	100	100	97.9	65.5	52.8	42.5	21.5
>= 1.80	66.7	25.2	65.3	90.0	90.0	92.2	100	100	93.8	60.6	39.6	34.6	18.8
>= 2.60	62.7	21.3	59.3	87.4	90.0	92.2	100	100	88.6	53.0	29.3	26.4	17.0
>= 3.80	57.6	19.0	53.3	77.4	89.0	92.2	100	97.7	76.0	42.7	20.5	21.7	15.2
>= 5.60	51.6	11.6	39.7	68.4	87.1	90.8	99.0	94.7	66.3	33.0	15.2	14.1	13.3
>= 8.10	46.1	8.7	31.0	60.0	84.2	87.6	98.1	87.7	54.3	24.2	10.6	11.4	10.3
>= 12.00	40.1	5.8	24.3	49.4	76.1	85.5	93.9	78.3	42.8	15.2	7.6	8.2	8.2
>= 17.00	34.1	3.2	18.7	42.9	64.2	75.2	84.5	68.7	34.3	11.2	6.5	5.6	7.3
>= 25.00	26.8	2.3	13.7	39.4	49.0	60.6	67.7	52.0	25.5	7.0	4.7	4.4	6.1
>= 36.00	20.5	1.3	11.0	31.9	39.0	44.3	54.5	37.0	18.8	4.5	3.2	3.2	4.8
>= 52.00	15.4	1.0	8.3	24.2	30.0	34.0	40.0	27.3	13.5	3.3	2.6	2.3	4.5
>= 76.00	11.5	.9	7.3	18.7	22.2	25.8	29.6	20.6	8.7	1.8	2.0	1.7	3.3
>= 110.00	8.3	.6	5.6	14.5	18.0	16.3	21.6	15.6	5.5	.9	1.7	1.1	1.8
>= 160.00	5.8	.6	5.0	10.3	11.6	10.6	14.8	11.0	3.5	.9	1.1	1.1	1.2
>= 230.00	4.2	.6	4.0	5.8	8.7	7.8	11.2	9.0	2.9	.3	.8	.8	.6
>= 340.00	2.8	.3	1.6	4.8	6.1	4.9	7.7	6.0	2.0	.3	.5	.5	.3
>= 490.00	1.8	.3	.6	2.2	5.8	3.5	4.8	3.3	1.4	.3	.2	.5	
>= 710.00	1.3	.3	.3	1.6	4.8	2.8	2.5	2.0	.8	.3	.2	.2	
>= 1000.00	.7			1.2	2.9	2.1	1.6	.6	.2	.3	.2	.2	
>= 1500.00	.4			.6	1.2	1.4	1.2			.3		.2	
>= 2200.00				.3									

STATION 03438220 CUMBERLAND RIVER NEAR GRAND RIVERS, KY. 1939-1963 NO REGULATION

MONTHLY DURATIONS FOR PERIOD OF RECORD

PERCENT

CLASS CUBIC FEET PER SECOND (FT3/S)	DURATION FOR PERIOD OF RECORD PERCENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
>= 453	100	100	100	100	100	100	100	100	100	100	100	100	100
>= 540	100	99.9	100	100	100	100	100	100	100	99.9	100	100	99.7
>= 650	99.7	98.2	100	100	100	100	100	100	100	99.9	99.9	99.9	99.0
>= 750	99.3	94.8	99.9	100	100	100	100	100	100	99.9	99.5	99.7	98.5
>= 950	98.9	92.1	99.6	100	100	100	100	100	100	99.9	98.9	99.3	96.7
>= 1100	98.5	89.9	99.4	100	99.9	100	100	100	100	99.7	98.9	98.9	95.7
>= 1400	97.3	82.5	98.3	100	99.6	100	100	100	99.6	99.6	98.1	97.3	93.2
>= 1600	96.6	78.0	97.8	99.0	99.6	100	100	100	99.6	99.2	97.6	97.2	91.1
>= 2000	95.0	72.9	94.2	98.3	99.6	100	100	100	99.3	98.9	96.5	94.8	85.8
>= 2400	93.3	67.9	89.9	97.9	98.9	100	100	100	98.5	98.6	94.8	92.1	81.1
>= 2900	91.1	61.2	85.1	97.3	98.5	99.8	100	100	98.3	96.9	91.9	89.8	74.4
>= 3400	88.6	56.0	80.4	94.8	98.3	99.7	100	100	98.0	94.4	88.8	84.8	68.8
>= 4100	85.6	50.6	74.9	91.3	98.0	99.5	100	100	96.9	93.5	82.8	77.2	63.2
>= 5000	82.2	46.4	69.3	89.6	97.8	99.2	99.4	100	95.3	90.4	75.7	69.4	55.4
>= 6000	78.3	38.7	63.0	86.5	97.6	98.9	99.3	99.9	92.7	85.6	70.4	61.6	47.4
>= 7200	74.3	33.1	58.3	83.9	96.8	96.6	99.2	99.9	91.1	80.6	62.4	53.5	39.2
>= 8600	70.2	26.6	53.3	80.6	95.2	94.9	99.0	99.3	86.8	73.9	56.3	45.3	32.8
>= 10000	65.7	20.5	46.5	76.6	92.7	94.1	99.0	98.3	81.7	69.2	50.0	36.3	25.8
>= 12000	60.1	15.3	39.3	71.5	89.2	93.1	97.8	96.8	75.8	57.6	42.5	27.2	18.1
>= 15000	53.3	9.3	30.1	62.0	83.2	89.7	96.8	94.6	67.6	44.9	32.8	19.6	11.0
>= 18000	47.5	5.3	22.6	55.4	76.4	82.0	95.8	92.6	58.7	34.2	22.4	13.7	7.9
>= 22000	39.5	1.7	15.9	43.5	68.0	75.3	91.7	86.5	44.4	23.5	12.5	5.8	3.8
>= 26000	34.7	1.1	11.6	38.7	64.4	68.1	87.2	79.6	36.6	15.6	6.7	2.4	2.4
>= 31000	29.8	1.1	8.9	33.5	57.2	59.4	81.3	70.4	28.8	8.1	3.4	.5	1.5
>= 38000	24.5	.9	6.9	27.6	45.7	51.6	73.7	57.9	19.4	3.8	2.0		1.1
>= 45000	20.2	.8	5.2	22.1	39.4	42.3	64.2	45.8	13.7	2.0	1.3		.4
>= 55000	14.9	.4	2.7	14.7	31.2	34.3	49.5	31.5	9.4	.8	.8		
>= 66000	11.2		1.7	10.3	26.5	26.5	38.2	20.6	5.2	.6	.1		
>= 79000	7.9		1.0	6.5	21.3	17.7	26.2	13.6	2.0	.4			
>= 95000	4.4		.8	3.5	13.3	11.8	15.4	4.5					
>= 110000	2.7		.7	1.6	7.5	4.9	9.9	1.9					
>= 140000	.8				2.9	2.6	2.2	.4					
>= 160000	.3				.9		.7						
>= 200000													

STATION 03438220 CUMBERLAND RIVER NEAR GRAND RIVERS, KY. 1965-1978 REGULATED

MONTHLY DURATIONS FOR PERIOD OF RECORD

PERCENT

CLASS CUBIC FEET PER SECOND (FT3/S)	DURATION FOR PERIOD OF RECORD PERCENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
>= 0	100	100	100	100	100	100	100	100	100	100	100	100	100
>= 50	100	100	100	100	100	100	100	100	100	100	99.8	100	100
>= 64	100	99.9	100	100	100	100	100	100	100	100	99.8	100	100
>= 83	100	99.9	100	100	100	100	100	100	100	99.9	99.8	100	100
>= 110	99.9	99.9	99.9	100	100	100	100	99.6	100	99.9	99.8	100	100
>= 140	99.9	99.9	99.9	100	100	100	100	99.6	100	99.9	99.8	100	100
>= 180	99.9	99.9	99.9	100	100	100	100	99.6	100	99.9	99.8	100	100
>= 220	99.9	99.9	99.9	100	100	100	100	99.6	100	99.9	99.8	100	100
>= 290	99.9	99.9	99.9	100	100	100	100	99.6	100	99.9	99.8	100	100
>= 370	99.9	99.9	99.9	100	100	100	100	99.6	100	99.9	99.8	100	100
>= 480	99.9	99.9	99.9	100	100	100	100	99.6	100	99.9	99.8	100	100
>= 610	99.9	99.9	99.9	100	100	100	100	99.6	100	99.9	99.7	100	100
>= 790	99.9	99.8	99.9	100	100	100	100	99.6	100	99.9	99.7	99.8	100
>= 1000	99.9	99.8	99.9	100	99.9	100	100	99.6	100	99.9	99.7	99.8	99.9
>= 1300	99.8	99.4	99.8	100	99.8	100	100	99.6	100	99.9	99.3	99.7	99.6
>= 1700	99.6	98.5	99.6	100	99.7	100	100	99.6	100	99.9	99.0	99.3	99.5
>= 2100	99.3	97.0	99.2	100	99.5	100	100	99.6	100	99.9	98.7	97.8	99.2
>= 2800	98.4	93.4	98.0	100	98.7	100	100	99.4	100	99.6	98.0	96.4	96.3
>= 3500	97.5	90.8	95.0	99.8	98.6	100	100	99.0	99.9	99.5	97.0	93.0	93.6
>= 4500	95.7	85.8	92.0	98.5	98.4	100	100	98.5	99.9	99.3	93.3	88.1	90.6
>= 5800	92.5	78.2	86.0	95.6	98.0	100	100	95.6	99.2	96.1	89.9	80.0	83.6
>= 7500	86.7	65.6	79.8	90.7	96.8	99.9	99.5	92.6	96.5	91.4	42.9	69.8	65.5
>= 9600	81.4	86.6	70.0	87.9	95.0	99.1	91.2	93.3	85.8	75.8	59.3	54.2	
>= 12000	74.2	45.3	62.1	82.0	91.6	98.0	97.4	86.8	87.7	74.6	63.6	48.0	42.7
>= 16000	65.8	33.2	50.9	74.5	87.0	95.0	94.9	84.7	81.6	60.5	50.0	34.5	30.8
>= 20000	57.0	22.8	41.9	66.5	81.7	89.3	92.9	81.9	69.8	48.0	34.3	22.0	22.7
>= 26000	47.3	15.0	31.9	57.3	75.0	80.2	88.0	76.1	57.6	34.1	19.1	8.8	13.4
>= 34000	37.6	10.5	24.1	49.4	65.8	69.7	79.9	67.1	43.6	16.6	10.5	2.0	7.0
>= 43000	29.8	7.8	17.1	39.9	54.8	59.6	70.3	55.0	32.1	10.3	6.9	.8	3.2
>= 56000	19.8	5.7	10.9	27.7	39.2	40.9	48.1	35.2	19.7	5.0	4.6		1.1
>= 72000	8.8	.3	1.3	11.5	17.7	23.6	26.1	17.8	6.2	1.7	.2		
>= 92000	4.0	.1	1.0	7.2	5.8	10.2	14.6	8.3	1.2				
>= 120000	1.4		.3	1.4	1.4	3.9	6.2	3.9	.1				
>= 150000	.3			.9		2.7	.2						
>= 200000							.1						

STATION 03438220 CUMBERLAND RIVER NEAR GRAND RIVERS, KY. 1939-1978 HISTORICAL

MONTHLY DURATIONS FOR PERIOD OF RECORD

PERCENT

CLASS CUBIC FEET PER SECOND (FT3/S)	DURATION FOR PERIOD OF RECORD PERCENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
>= 50	100	100	100	100	100	100	100	100	100	100	99.8	100	100
>= 64	100	99.9	100	100	100	100	100	100	100	100	99.8	100	100
>= 83	100	99.9	100	100	100	100	100	100	100	99.9	99.8	100	100
>= 110	100	99.9	99.9	100	100	100	100	99.9	100	99.9	99.8	100	100
>= 140	99.9	99.9	99.9	100	100	100	100	99.7	100	99.9	99.8	100	100
>= 180	99.9	99.9	99.9	100	100	100	100	99.7	100	99.9	99.8	100	100
>= 230	99.9	99.9	99.9	100	100	100	100	99.7	100	99.9	99.8	100	100
>= 290	99.9	99.9	99.9	100	100	100	100	99.7	100	99.9	99.8	100	100
>= 370	99.9	99.9	99.9	100	100	100	100	99.7	100	99.9	99.8	100	100
>= 480	99.9	99.8	99.9	100	100	100	100	99.7	100	99.8	99.8	100	100
>= 620	99.8	99.1	99.9	100	100	100	100	99.7	100	99.8	99.8	100	99.7
>= 790	99.5	96.8	99.8	100	100	100	100	99.7	100	99.8	99.4	100	99.1
>= 1000	99.1	94.5	99.6	100	99.9	100	100	99.7	100	99.8	99.1	99.8	97.5
>= 1300	98.6	91.3	99.1	100	99.8	100	100	99.7	100	99.7	98.6	99.6	96.8
>= 1700	97.6	85.7	98.2	99.4	99.7	100	100	99.7	99.8	99.4	98.1	98.7	93.7
>= 2200	96.3	81.5	94.7	98.9	99.5	100	100	99.7	99.4	99.2	96.9	97.9	90.1
>= 2800	94.7	76.7	91.6	98.5	99.1	100	100	99.6	98.9	98.1	95.3	95.9	85.0
>= 3600	92.4	72.0	86.7	96.5	99.0	99.7	100	99.3	98.7	96.0	92.1	93.9	79.8
>= 4600	89.6	67.0	83.0	93.5	98.6	99.7	99.8	98.8	97.4	94.6	85.9	89.5	74.3
>= 5900	85.5	59.8	76.1	89.9	98.5	99.3	99.6	96.8	95.3	89.9	81.0	83.3	65.6
>= 7600	79.8	49.5	69.6	85.2	97.2	97.6	99.2	94.4	92.3	82.6	72.8	75.6	52.1
>= 9800	74.4	42.4	60.2	80.9	94.5	96.4	98.9	92.6	87.3	76.4	65.3	66.4	42.8
>= 13000	65.9	32.3	50.3	72.9	88.6	95.0	96.3	88.3	79.7	61.1	53.1	56.5	31.3
>= 16000	60.2	25.4	43.3	67.0	84.7	92.8	94.9	85.9	73.8	51.6	43.4	43.9	24.7
>= 21000	50.2	16.3	32.8	57.3	76.4	85.2	91.6	80.5	59.6	37.8	26.6	38.1	16.4
>= 27000	41.9	11.4	24.0	50.2	70.8	76.5	86.3	73.2	48.4	25.7	15.7	24.8	9.5
>= 34000	34.5	8.4	19.2	44.1	62.9	68.0	79.0	63.2	37.7	14.3	8.6	15.2	5.8
>= 44000	26.7	5.8	12.8	34.7	52.5	57.8	67.4	49.4	26.3	8.1	5.2	6.3	2.3
>= 57000	17.7	4.0	7.8	22.1	38.6	41.0	46.4	31.1	15.2	4.0	3.2	1.4	.7
>= 73000	8.8	.2	.9	9.5	22.0	26.2	27.2	16.3	4.3	1.3	.1	.4	
>= 94000	4.2		.7	5.1	11.6	13.3	13.8	6.5	.7				
>= 120000	1.8		.2	1.1	4.6	6.2	6.9	2.8					
>= 150000	.5				2.1	2.4	2.0	.1					

STATION 03609500 TENNESSEE RIVER NEAR PADUCAH, KY. 1890-1934 NO REGULATION

MONTHLY DURATIONS FOR PERIOD OF RECORD

PERCENT

CLASS CUBIC FEET PER SECOND (FT3/S)	DURATION FOR PERIOD OF RECORD PERCENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
>= 0	100	100	100	100	100	100	100	100	100	100	100	100	100
>= 3500	100	100	100	100	100	100	100	100	100	100	100	100	100
>= 4000	99.9	99.7	100	100	100	100	100	100	100	100	100	100	99.6
>= 4700	99.8	99.2	100	100	100	100	100	100	100	100	100	100	98.9
>= 5400	99.8	98.9	100	100	100	100	100	100	100	100	100	100	98.3
>= 6200	99.7	98.9	100	100	100	100	100	100	100	100	100	99.9	97.9
>= 7200	99.6	98.5	99.7	100	100	100	100	100	100	100	100	99.5	97.8
>= 8300	99.4	97.7	96.8	100	100	100	100	100	100	100	100	98.6	97.8
>= 9600	98.8	93.4	87.3	99.7	100	100	100	100	100	100	100	98.2	97.0
>= 11000	96.5	82.9	74.3	98.0	100	100	100	100	100	100	99.9	97.7	92.2
>= 13000	92.5	68.2	62.9	95.8	100	100	100	100	100	99.4	97.4	95.2	79.9
>= 15000	88.4	54.8	51.2	91.6	99.8	100	100	100	100	97.8	93.5	91.3	69.3
>= 17000	83.9	44.7	41.9	87.4	99.3	100	100	100	100	94.0	89.4	83.6	57.6
>= 20000	77.9	34.6	36.3	82.3	97.2	99.1	100	100	99.6	88.0	79.7	69.7	43.6
>= 23000	72.3	27.6	31.4	76.9	94.2	97.7	99.9	99.3	97.6	80.0	67.7	57.5	33.5
>= 26000	67.2	22.9	26.7	72.4	91.4	95.9	99.1	98.6	94.2	72.2	56.5	45.3	27.2
>= 30000	60.8	17.3	22.0	64.7	88.4	94.1	97.4	97.8	85.9	61.2	45.0	33.6	18.8
>= 35000	54.8	13.1	9.1	55.2	84.8	91.4	97.0	95.8	75.3	50.1	36.0	24.5	14.1
>= 41000	48.5	9.5	7.8	47.0	79.4	88.1	94.0	91.2	65.2	41.2	26.6	16.3	9.9
>= 47000	44.2	8.0	6.4	41.8	74.9	84.4	89.6	87.6	58.2	35.1	19.5	12.1	8.5
>= 54000	39.4	5.3	5.5	36.0	71.5	77.7	83.7	83.3	47.9	28.2	15.4	8.6	6.5
>= 63000	33.8	3.0	4.3	29.2	64.6	69.2	77.0	76.4	37.0	20.9	12.6	5.3	4.0
>= 72000	29.5	2.5	3.1	24.2	57.6	62.6	70.3	68.7	29.3	15.9	10.4	4.2	2.2
>= 83000	25.0	1.9	1.8	19.7	47.3	54.4	64.4	60.1	23.3	10.9	8.6	3.4	1.4
>= 96000	21.2	1.6	1.5	14.0	40.2	48.2	57.8	52.7	18.6	8.0	5.9	2.5	.7
>= 110000	18.1	1.3	.7	11.7	33.1	43.5	53.6	43.1	14.8	6.0	4.4	2.1	.5
>= 130000	13.8	.9		9.22	3.4	35.2	41.8	34.1	10.6	4.4	2.5	1.6	
>= 150000	10.7	.7		6.1	18.9	27.5	36.8	24.3	7.6	2.6	2.0	1.4	
>= 170000	8.5	.4		4.0	14.7	21.4	33.6	19.0	4.7	1.5	1.4	1.1	
>= 200000	5.2	.1		1.2	6.6	15.4	23.3	12.9	1.1	.5	.8	.5	
>= 230000	3.2			.6	3.3	10.1	17.8	6.3		.1	.6		
>= 260000	1.1			.3	.9	3.2	7.0	2.6					
>= 310000	.1			.1	.6		1.4						
>= 350000							.7						
>= 410000													

STATION 03609500 TENNESSEE RIVER NEAR PADUCAH, KY. 1936-1978 REGULATED

MONTHLY DURATIONS FOR PERIOD OF RECORD

PERCENT

CLASS CUBIC FEET PER SECOND (FT3/S)	DURATION FOR PERIOD OF RECORD PERCENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
>= 0	100	100	100	100	100	100	100	100	100	100	100	100	100
>= 60	100	100	100	100	100	100	100	100	100	100	100	100	100
>= 79	100	100	100	100	100	100	100	100	99.9	100	100	100	100
>= 100	100	100	100	100	100	100	100	100	99.9	100	100	100	100
>= 140	100	100	100	100	100	100	100	100	99.9	100	100	100	100
>= 180	100	100	100	100	100	100	100	99.7	99.9	100	100	100	100
>= 230	99.9	100	100	100	100	100	100	99.4	99.8	100	100	100	100
>= 310	99.9	100	100	100	100	100	100	99.1	99.8	100	99.9	100	100
>= 400	99.9	100	100	100	100	100	100	99.1	99.8	100	99.9	100	100
>= 530	99.9	100	100	100	100	100	100	99.1	99.8	99.8	99.9	100	99.9
>= 690	99.9	100	100	100	100	100	100	99.0	99.8	99.8	99.9	100	99.8
>= 910	99.9	100	100	100	100	100	100	99.0	99.8	99.1	99.9	100	99.8
>= 1200	99.9	100	100	100	100	100	100	99.0	99.8	99.8	99.9	100	99.8
>= 1600	99.9	100	100	100	100	100	100	99.0	99.8	99.8	99.9	100	99.8
>= 2100	99.9	100	100	100	100	100	100	99.0	99.8	99.8	99.9	100	99.8
>= 2700	99.9	100	100	100	100	100	100	99.0	99.8	99.8	99.9	100	99.8
>= 3500	99.9	100	100	100	100	100	100	98.9	99.8	99.8	99.9	100	99.8
>= 4600	99.8	100	100	100	100	100	100	98.8	99.8	99.7	99.9	99.9	98.9
>= 6100	99.8	100	100	100	100	100	100	98.7	99.8	99.6	99.8	99.8	99.6
>= 8000	99.7	99.9	100	100	100	100	100	98.1	99.8	99.6	99.8	99.8	99.5
>= 11000	99.5	98.7	99.9	100	100	100	100	97.2	99.6	99.6	99.8	99.8	99.5
>= 14000	99.2	98.0	99.8	99.5	100	100	99.8	96.0	99.6	99.5	99.5	99.7	99.3
>= 18000	98.0	94.1	95.7	97.3	99.2	100	99.7	95.7	99.6	98.6	99.1	99.2	97.5
>= 24000	93.5	84.3	91.5	92.3	96.3	99.1	99.3	92.7	96.3	91.9	96.8	95.3	86.3
>= 31000	81.9	62.1	74.4	80.9	92.8	96.9	97.4	86.2	87.2	80.6	81.6	78.2	64.7
>= 41000	57.8	29.2	46.6	65.2	85.5	90.0	93.3	72.4	65.4	45.8	39.0	35.4	27.2
>= 54000	37.1	8.1	25.3	47.2	72.6	80.4	83.0	53.5	36.4	14.1	10.5	9.1	6.7
>= 71000	24.4	.9	9.4	33.0	55.1	65.5	61.0	36.6	21.1	5.5	3.3	2.8	1.3
>= 93000	18.0	.5	5.1	26.2	45.0	52.2	43.3	25.5	13.4	3.0	1.8	1.2	.9
>= 120000	12.3	.3	2.7	18.6	32.5	39.5	29.1	16.8	6.7	1.8	.8		.6
>= 160000	7.4	.1	1.9	11.1	22.6	25.7	18.6	8.1	1.9	.4			
>= 210000	3.9		1.2	4.7	13.2	15.0	9.0	4.5	.3				
>= 270000	1.4		1.0	1.2	5.4	5.9	2.8	1.7					
>= 360000	.2				.7	1.8	.6						
>= 410000						.2							

MONTHLY DURATIONS FOR PERIOD OF RECORD

PERCENT

CLASS CUBIC FEET PER SECOND (FT3/S)	DURATION FOR PERIOD OF RECORD PERCENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
>= 0	100	100	100	100	100	100	100	100	100	100	100	100	100
>= 60	100	100	100	100	100	100	100	100	100	100	100	100	100
>= 79	100	100	100	100	100	100	100	100	100	100	100	100	100
>= 100	100	100	100	100	100	100	100	100	100	100	100	100	100
>= 140	100	100	100	100	100	100	100	100	100	100	100	100	100
>= 180	100	100	100	100	100	100	100	99.9	100	100	100	100	100
>= 230	100	100	100	100	100	100	100	99.7	99.9	100	100	100	100
>= 310	100	100	100	100	100	100	100	99.6	99.9	100	100	100	100
>= 400	100	100	100	100	100	100	100	99.6	99.9	100	100	100	100
>= 530	99.9	100	100	100	100	100	100	99.6	99.9	100	100	100	100
>= 690	99.9	100	100	100	100	100	100	99.5	99.9	99.9	100	100	100
>= 910	99.9	100	100	100	100	100	100	99.5	99.9	99.9	100	100	99.9
>= 1200	99.9	100	100	100	100	100	100	99.5	99.9	99.9	100	100	99.9
>= 1600	99.9	100	100	100	100	100	100	99.5	99.9	99.9	100	100	99.9
>= 2100	99.9	100	100	100	100	100	100	99.5	99.9	99.9	100	100	99.9
>= 2700	99.9	100	100	100	100	100	100	99.5	99.9	99.9	100	100	99.9
>= 3500	99.9	100	100	100	100	100	100	99.5	99.9	99.9	100	100	99.9
>= 4600	99.9	99.6	100	100	100	100	100	99.4	99.9	99.9	100	100	99.3
>= 6100	99.8	99.5	100	100	100	100	100	99.4	99.9	99.8	99.9	99.9	98.7
>= 8000	99.6	98.9	99.7	100	100	100	100	99.1	99.9	99.8	99.9	99.3	98.7
>= 11000	98.0	90.5	93.4	99.0	100	100	100	98.7	99.8	99.8	99.9	98.7	95.8
>= 14000	94.9	79.5	84.1	96.8	100	100	99.9	98.1	99.8	99.1	97.8	97.0	86.7
>= 18000	89.6	66.6	70.3	91.2	99.0	99.9	99.9	97.9	99.8	94.9	93.1	88.5	74.2
>= 24000	81.5	53.8	62.0	83.5	94.7	98.0	99.4	96.1	96.4	84.3	79.8	73.1	57.3
>= 31000	70.4	38.7	49.5	71.5	90.3	95.3	97.4	92.1	85.7	69.6	61.8	54.3	40.4
>= 41000	53.0	19.0	31.1	55.8	82.3	89.0	93.6	82.1	65.3	43.4	32.6	35.5	18.3
>= 54000	38.3	6.6	18.4	41.4	72.0	78.7	83.3	68.9	42.3	21.4	13.0	8.8	6.6
>= 71000	27.3	1.8	8.5	28.8	56.6	64.3	66.2	53.8	25.7	11.2	7.1	3.6	2.0
>= 93000	20.1	1.0	5.4	20.4	43.2	50.9	51.7	40.3	16.5	6.0	4.3	2.0	1.0
>= 120000	14.0	.6	3.2	14.1	30.9	39.5	37.0	27.8	9.6	3.4	1.9	.9	.4
>= 160000	8.6	.4	1.7	8.1	19.7	25.5	27.4	15.4	4.0	1.2	.8	.6	
>= 210000	4.2		.8	2.7	9.3	14.5	15.4	6.8	.6	.1	.3	.2	
>= 270000	1.2		.4	.7	2.9	4.1	4.6	1.9					
>= 360000	.1				.3	.9	.6						
>= 410000						.1							

STATION 03610000 CLARKS RIVER AT MURRAY, KY. 1952-1971

MONTHLY DURATIONS FOR PERIOD OF RECORD

PERCENT

CLASS CUBIC FEET PER SECOND (FT3/S)	DURATION FOR PERIOD OF RECORD PERCENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
>= .10	86.8	66.6	88.3	100	100	100	100	100	100	95.2	100	62.1	45.3
>= .20	85.3	62.7	87.5	100	100	100	100	100	100	92.3	84.7	58.7	42.0
>= .30	84.1	60.0	85.2	100	100	100	100	100	100	89.8	81.5	56.0	40.2
>= .40	82.8	57.1	82.3	99.8	100	100	100	100	100	87.2	78.4	52.6	38.7
>= .60	80.5	51.1	78.0	97.9	100	100	100	100	99.0	79.0	77.1	48.4	36.2
>= .80	77.6	44.7	75.5	92.1	99.0	100	100	99.5	97.6	72.0	72.9	44.8	32.7
>= 1.10	74.0	36.8	68.2	89.8	97.4	100	100	99.3	95.5	64.8	67.7	38.7	28.0
>= 1.60	69.8	30.2	62.5	82.3	94.4	99.8	100	99.2	91.9	54.5	63.2	33.5	23.5
>= 2.30	65.1	21.9	53.5	76.1	91.8	99.3	100	98.5	88.7	45.8	57.4	27.3	21.0
>= 3.30	60.0	17.4	43.0	68.2	86.3	98.9	100	96.8	81.6	38.3	50.2	22.7	16.3
>= 4.60	55.6	15.0	36.8	63.2	82.1	98.1	99.8	93.3	70.8	30.7	45.2	19.5	14.0
>= 6.50	50.5	11.6	31.8	54.7	75.8	96.8	97.3	90.2	61.8	24.8	38.4	16.5	11.2
>= 9.30	44.7	8.1	25.5	46.3	68.4	91.0	94.0	85.0	50.5	20.3	31.0	13.5	8.0
>= 13.00	39.6	6.0	18.2	41.3	63.2	85.5	89.8	76.2	41.3	16.5	24.7	11.6	5.8
>= 19.00	33.4	3.9	14.5	37.4	55.6	76.1	77.9	62.0	32.4	13.5	18.7	9.0	4.8
>= 26.00	28.2	3.2	11.5	31.8	47.1	64.6	67.9	53.2	26.3	11.5	13.7	6.6	3.7
>= 37.00	23.0	2.7	8.7	27.3	38.4	52.7	56.5	41.8	21.0	9.3	11.1	5.2	3.2
>= 53.00	18.3	1.6	6.5	22.3	29.4	49.4	44.0	33.2	17.4	7.8	8.5	4.2	2.3
>= 75.00	14.8	1.6	5.3	19.0	22.6	36.3	34.4	26.5	13.7	5.7	6.9	3.7	1.8
>= 110.00	11.2	1.0	4.5	14.2	17.3	26.7	26.5	20.5	10.6	4.0	5.8	2.9	1.2
>= 150.00	9.1	.5	3.3	11.6	14.4	22.1	21.6	17.3	9.4	2.7	4.5	1.6	1.2
>= 210.00	6.8	.3	2.5	8.9	10.2	16.8	15.8	13.5	7.4	2.2	3.5	.6	.8
>= 300.00	5.5	.2	2.3	8.1	7.1	13.8	13.1	10.7	6.0	1.8	2.6	.6	.5
>= 430.00	4.2		2.0	5.8	5.6	10.6	10.9	7.3	4.3	1.6	1.8	.3	.5
>= 610.00	3.2		1.5	4.5	4.5	8.4	9.0	5.1	3.2	.8	1.4		.5
>= 870.00	2.3		1.3	3.8	3.8	5.8	6.9	3.1	2.2	.5	1.1		.3
>= 1200.00	1.7		1.1	3.0	2.4	3.7	5.9	2.0	1.6	.1	.1		
>= 1700.00	.9		.6	1.6	1.4	2.3	3.0	1.1	1.2		.1		
>= 2500.00	.6		.5	.9	1.1	1.5	2.4	.1	.6		.1		
>= 3500.00	.3		.3	.1	.4	1.2	1.1	.1	.4				
>= 5000.00			.1			.1	.3						
>= 7100.00			.1				.3						
>= 10000.00			.1				.1						

STATION 03610500 CLARKS RIVER NEAR BENTON, KY. 1938-1978

MONTHLY DURATIONS FOR PERIOD OF RECORD

PERCENT

CLASS CUBIC FEET PER SECOND (FT3/S)	DURATION FOR PERIOD OF RECORD PERCENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
>= 1.8	95.6	97.3	97.2	97.2	97.2	96.1	95.3	94.6	94.6	94.6	94.6	94.6	94.6
>= 2.5	95.3	96.4	97.2	97.2	97.2	96.1	95.3	94.6	94.6	94.6	94.6	92.5	93.3
>= 3.3	93.1	87.3	95.5	97.2	97.2	96.1	95.3	94.6	94.6	94.6	93.7	87.9	83.2
>= 4.3	89.6	73.5	89.0	97.0	97.2	96.1	95.3	94.6	94.6	94.4	92.2	80.0	71.8
>= 5.7	84.8	59.1	84.4	94.2	97.2	96.1	95.3	94.6	93.7	92.2	85.6	71.3	54.9
>= 7.5	80.5	48.7	78.3	90.1	97.2	96.1	95.3	94.6	93.2	88.4	79.6	58.8	47.2
>= 9.8	76.2	41.2	68.9	85.8	96.1	95.3	95.3	94.6	92.1	82.5	72.4	50.1	40.5
>= 13.0	71.7	35.6	61.6	78.7	92.7	95.2	95.0	94.6	89.2	76.2	63.6	42.5	34.6
>= 17.0	66.6	28.3	55.4	75.9	90.3	94.6	93.4	93.8	83.7	64.9	52.4	34.5	27.7
>= 22.0	61.8	23.9	51.0	71.8	86.8	94.0	92.7	92.5	74.4	54.6	43.2	29.5	20.2
>= 29.0	56.4	19.0	44.0	64.6	82.7	92.1	91.0	90.5	59.5	45.5	34.4	23.8	16.0
>= 39.0	49.8	12.6	33.2	57.4	77.0	89.4	87.1	86.6	48.1	35.2	27.0	19.1	13.2
>= 51.0	44.0	10.1	25.4	50.4	71.7	83.5	82.7	79.1	39.0	29.3	21.3	15.9	10.1
>= 67.0	38.8	7.4	21.6	42.7	65.5	77.6	49.6	71.1	32.2	23.4	16.8	13.3	8.0
>= 88.0	33.8	5.5	17.7	37.9	57.8	71.0	41.2	61.8	25.8	17.7	13.3	10.9	6.3
>= 120.0	28.2	4.1	14.1	32.8	47.5	63.1	34.0	51.1	22.2	14.0	10.1	8.2	5.0
>= 150.0	24.4	3.3	11.8	28.8	40.9	56.7	29.4	42.6	18.8	11.7	8.2	7.0	4.1
>= 200.0	20.5	2.6	10.1	24.6	33.8	48.6	23.6	34.9	15.4	9.8	6.9	5.0	3.3
>= 260.0	16.9	2.0	7.9	20.5	28.0	40.7	20.6	28.9	11.8	8.2	5.7	3.7	2.5
>= 350.0	13.8	1.3	6.7	16.8	24.0	33.8	17.2	23.2	9.9	6.3	4.5	2.9	2.3
>= 450.0	11.8	1.1	5.7	14.7	20.3	29.5	12.6	19.8	8.3	5.2	3.5	2.0	1.8
>= 600.0	9.6	.5	4.7	12.0	17.6	24.1	8.0	15.9	6.5	3.9	2.8	1.5	1.4
>= 790.0	7.9	.4	3.4	10.2	15.2	19.5	5.9	13.7	5.5	2.8	1.8	1.2	1.0
>= 1000.0	6.4	.1	3.0	8.2	12.7	15.8	3.8	10.9	4.0	1.7	1.3	.7	.8
>= 1400.0	4.7		2.5	6.7	9.5	11.6	2.1	8.3	2.9	.4	.6	.4	.5
>= 1800.0	3.4		1.6	4.9	7.4	9.3	.9	5.4	2.0	.2	.5	.2	.4
>= 2400.0	2.4		1.2	3.4	5.4	6.7	.5	3.6	1.4		.3	.1	.3
>= 3100.0	1.6		1.1	2.1	3.7	4.5	.2	2.3	.9		.2		.3
>= 4100.0	.9		.8	1.2	2.4	2.8	.1	1.0	.5		.1		.3
>= 5300.0	.5		.4	.8	1.4	1.5		.8	.4				
>= 7000.0	.2		.1	.4	.4	.9		.1	.1				
>= 9300.0						.2							
>= 12000.0													
>= 16000.0													

STATION 03610545 WEST FORK CLARKS RIVER NEAR BREWERS, KY. 1969-1978

MONTHLY DURATIONS FOR PERIOD OF RECORD

PERCENT

CLASS CUBIC FEET PER SECOND (FT3/S)	DURATION FOR PERIOD OF RECORD PERCENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
>= 1.3	100	100	100	100	100	100	100	100	100	100	100	100	100
>= 1.8	99.9	100	100	100	100	100	100	100	100	100	99.0	100	100
>= 2.3	99.5	100	100	100	100	100	100	100	100	100	98.4	98.7	97.0
>= 3.0	98.7	100	100	100	100	100	100	100	100	100	96.5	95.5	92.7
>= 3.8	97.7	100	100	100	100	100	100	100	100	98.3	93.2	91.3	90.0
>= 4.9	94.2	92.6	99.3	100	100	98.6	100	100	100	92.7	88.7	85.5	73.7
>= 6.2	88.5	76.8	98.3	100	98.4	97.9	100	100	99.0	83.3	79.4	73.2	56.3
>= 8.0	81.8	62.9	93.7	100	91.9	94.3	100	100	97.7	74.0	65.5	59.4	43.0
>= 10.0	74.0	49.0	76.0	95.5	90.0	92.9	100	100	93.5	66.3	49.7	45.2	31.3
>= 13.0	67.1	37.7	67.7	86.5	90.0	91.8	100	100	81.9	52.7	37.7	38.1	22.7
>= 17.0	59.3	20.3	54.3	79.7	90.0	91.1	99.7	94.3	67.1	41.0	29.0	30.3	16.7
>= 22.0	52.1	10.6	41.7	72.9	86.5	90.4	97.4	85.7	57.1	30.3	22.3	21.0	12.0
>= 28.0	45.8	7.1	32.3	63.2	81.3	88.3	88.4	79.7	45.8	22.3	18.4	15.5	10.0
>= 36.0	39.5	4.2	25.0	55.5	69.4	80.9	79.7	73.3	37.1	18.7	14.5	11.0	7.3
>= 46.0	33.7	3.2	21.3	48.4	60.3	69.9	66.1	63.0	31.3	16.0	12.6	8.7	5.3
>= 58.0	27.6	2.6	17.3	41.0	49.4	56.0	57.4	52.3	24.8	12.0	10.0	6.1	4.3
>= 75.0	22.1	1.6	13.0	34.5	40.0	43.6	47.1	42.0	19.7	9.0	7.4	4.8	4.0
>= 96.0	18.1	1.3	10.3	27.7	34.5	35.5	38.7	34.7	16.5	7.3	5.2	3.2	3.0
>= 120.0	14.9	1.3	9.0	22.9	27.7	30.1	31.9	28.7	13.5	5.7	4.5	1.9	2.3
>= 160.0	11.7	1.0	8.3	18.1	21.3	23.8	25.2	22.3	10.0	4.3	3.9	1.6	1.3
>= 200.0	9.2	.3	5.7	13.2	18.4	17.4	21.3	17.7	8.1	3.3	2.9	1.0	.7
>= 260.0	7.0		5.7	10.3	12.9	12.4	17.1	13.0	7.1	1.3	2.6	1.0	.7
>= 330.0	5.2		5.3	7.7	10.0	8.2	13.2	9.7	4.2	.3	2.3	1.0	.7
>= 430.0	3.8		3.6	4.5	7.7	6.3	9.6	7.3	2.5	.3	2.2	.6	.6
>= 550.0	2.5		2.3	3.2	5.8	4.6	5.4	5.0	1.6	.3	1.2	.3	.3
>= 700.0	2.0		2.0	2.5	3.3	3.9	3.8	5.0	1.2	.3	1.2		.3
>= 900.0	1.2		.6	1.6	3.2	2.8	2.9	2.6	.6	.3	.6		
>= 1200.0	.9		.6	.9	2.2	1.7	2.2	2.0	.3	.3	.3		
>= 1500.0	.7		.6	.9	1.6	1.4	1.6	1.6	.3	.3	.3		
>= 1900.0	.4		.6	.6	.9	1.4	1.2	.6	.3				
>= 2400.0	.4		.3	.6	.9	1.4	1.2	.6					
>= 3100.0	.1		.3	.3		.7	.9						
>= 4000.0	.1			.3			.9						
>= 5200.0							.3						

STATION 03611260 MASSAC CREEK NEAR PADUCAH, KY. 1972-1978

MONTHLY DURATIONS FOR PERIOD OF RECORD

PERCENT

CLASS CUBIC FEET PER SECOND (FT3/S)	DURATION FOR PERIOD OF RECORD PERCENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
>= .08	100	100	100	100	100	100	100	100	100	100	100	100	100
>= .10	99.8	100	98.1	100	100	100	100	100	100	100	100	100	100
>= .20	98.7	97.7	89.5	100	100	100	100	100	100	100	100	100	96.7
>= .30	93.9	81.1	84.3	100	100	100	100	100	100	93.8	99.5	93.1	75.2
>= .40	86.5	62.2	81.4	98.6	100	100	100	100	100	86.2	77.9	73.3	58.6
>= .50	78.1	51.2	78.1	95.9	98.2	100	100	100	100	69.0	55.3	55.3	37.1
>= .60	73.4	43.8	73.3	94.0	91.2	97.5	100	100	98.6	61.9	45.6	49.8	32.4
>= .80	67.1	37.3	69.8	87.6	86.2	96.0	100	100	93.1	53.8	35.5	39.6	21.4
>= 1.10	55.7	29.0	62.9	83.9	85.7	92.4	100	97.6	84.3	40.0	29.5	27.2	17.1
>= 1.50	51.2	22.6	52.9	82.5	83.9	89.9	100	90.0	73.7	30.0	24.4	19.8	11.4
>= 2.00	46.9	15.7	41.0	80.6	82.0	86.4	99.5	83.8	63.1	25.2	20.7	17.1	10.5
>= 2.60	42.4	11.5	37.1	71.9	78.8	82.3	99.5	77.6	53.9	20.0	18.0	14.3	9.5
>= 3.40	36.9	7.4	32.4	63.6	72.4	78.8	97.7	67.1	45.6	17.1	16.1	12.0	8.1
>= 4.50	31.7	6.9	31.0	53.0	65.9	67.7	95.4	61.4	40.1	14.3	13.8	8.8	7.1
>= 6.00	26.8	5.5	26.7	47.9	56.7	58.6	82.0	50.0	32.7	11.9	13.4	7.8	4.8
>= 7.90	23.7	3.7	22.9	43.8	44.2	50.0	71.0	41.9	27.6	9.0	11.1	7.8	4.3
>= 10.00	19.6	3.7	18.6	39.6	40.1	41.9	62.2	37.1	21.2	8.1	10.6	6.5	4.3
>= 14.00	16.0	3.2	15.2	32.7	31.8	32.8	55.8	31.9	18.4	6.2	9.7	5.1	3.3
>= 18.00	13.2	2.3	13.3	24.9	24.9	26.8	47.9	24.8	15.2	5.7	8.8	3.7	3.3
>= 24.00	10.6	2.3	11.0	21.2	18.9	21.7	41.5	21.4	12.9	5.7	7.4	1.8	1.9
>= 32.00	8.4	2.3	8.6	16.1	15.2	16.7	35.0	17.6	10.6	4.8	6.0	1.4	1.4
>= 43.00	7.0	2.3	7.1	14.3	12.0	13.1	30.0	13.8	7.8	4.3	4.6	.9	1.4
>= 56.00	5.3	1.8	7.1	11.5	9.7	11.1	22.1	11.4	5.5	3.3	3.7	.9	1.0
>= 74.00	3.7	1.3	6.6	10.1	6.9	8.0	18.0	9.5	4.6	1.4	2.3	.4	.4
>= 98.00	2.9	.9	5.2	5.9	4.6	5.5	14.2	6.6	2.7	.9	1.8	.4	.4
>= 130.00	2.2	.4	4.7	3.6	3.6	3.5	10.1	6.6	1.8	.9	1.8		
>= 170.00	1.6	.4	2.3	2.7	2.3	2.5	7.8	5.7	1.8	.9	1.8		
>= 230.00	1.1		1.4	1.3	1.8	1.5	6.4	4.7	1.3	.9	1.8		
>= 300.00	.8			.9	.9	1.5	4.6	3.3	1.3	.9	1.8		
>= 400.00	.5			.9	.9	1.5	3.2	2.8	.9	.4	.9		
>= 530.00	.3			.4		1.5	2.3	.9	.4	.4	.9		
>= 700.00				.4		1.5	1.8	.9		.4			
>= 930.00						.5	.4						

STATION 03611500 OHIO RIVER AT METROPOLIS, IL. 1928-1978 HISTORICAL

MONTHLY DURATIONS FOR PERIOD OF RECORD

PERCENT

CLASS CUBIC FEET PER SECOND (FT3/S)	DURATION FOR PERIOD OF RECORD PERCENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
>= 15000	100	100	100	100	100	100	100	100	100	100	100	100	100
>= 17000	100	100	100	100	100	100	100	100	100	100	99.8	100	100
>= 20000	99.9	99.8	99.7	100	100	100	100	100	99.9	100	99.1	100	100
>= 23000	99.7	99.2	99.0	100	100	100	100	100	99.9	100	98.6	99.7	99.7
>= 27000	99.2	97.0	98.9	100	100	100	100	100	99.96	100	98.4	98.1	98.5
>= 31000	98.8	95.2	98.5	99.8	100	99.7	100	100	99.9	99.9	98.1	98.9	96.7
>= 36000	98.1	92.4	97.1	99.2	100	99.5	100	100	99.9	99.9	98.1	97.1	94.5
>= 42000	95.9	87.2	93.3	98.9	100	99.4	100	100	99.9	99.2	97.5	95.9	91.7
>= 48000	95.5	82.7	91.0	98.1	99.7	99.4	100	100	99.7	98.5	95.7	94.6	86.4
>= 56000	92.8	74.3	87.7	96.3	99.1	99.0	100	100	99.5	97.3	93.5	90.3	77.1
>= 64000	89.5	64.3	84.1	93.7	97.7	98.1	100	100	99.1	95.9	89.7	85.5	66.5
>= 75000	85.1	56.1	78.7	90.2	95.6	98.8	100	100	98.3	92.7	85.0	75.4	52.3
>= 86000	80.0	44.5	70.3	85.2	93.7	96.7	99.7	100	97.0	89.4	78.6	64.2	41.2
>= 100000	73.0	31.5	56.4	78.1	90.4	94.4	99.2	99.9	94.2	83.3	70.3	50.8	28.1
>= 120000	64.4	19.9	44.7	68.6	86.7	91.3	98.6	98.2	88.9	72.7	55.0	32.9	17.1
>= 130000	60.9	15.9	40.1	65.1	85.0	89.7	98.2	97.2	86.1	67.4	47.4	27.0	13.3
>= 150000	55.6	11.2	33.1	59.3	81.7	87.6	96.3	95.5	80.8	57.5	36.7	19.7	9.3
>= 180000	49.4	7.1	26.3	20.9	77.0	84.1	94.5	92.7	73.8	43.8	23.5	12.5	6.4
>= 210000	43.6	4.8	18.9	45.4	70.7	79.2	91.5	89.3	65.3	32.5	15.5	7.1	4.9
>= 240000	38.7	3.3	13.8	40.8	65.0	74.9	85.5	85.1	57.8	23.8	9.0	4.4	2.8
>= 280000	33.6	1.7	9.7	34.9	58.8	68.7	79.5	77.1	48.1	17.4	5.0	2.5	1.8
>= 320000	29.6	.8	6.8	29.8	53.2	63.2	74.8	68.9	40.8	12.8	2.6	1.9	1.3
>= 370000	24.8	.5	4.5	23.9	45.4	56.3	67.1	60.5	31.7	7.3	1.3	1.4	.2
>= 430000	20.2	.4	3.0	18.1	36.1	48.7	57.5	50.2	24.5	4.4	.8	.5	
>= 500000	16.1	.2	1.5	13.3	29.4	39.9	47.8	42.2	18.1	2.7		.1	
>= 570000	12.6		1.0	9.3	24.5	31.2	41.1	30.8	13.4	1.2			
>= 660000	8.6		.4	4.7	16.8	24.3	29.8	19.6	8.5	.6			
>= 770000	4.6			1.4	8.5	15.7	18.7	8.6	3.2				
>= 890000	2.1			.5	3.8	7.9	10.5	2.8	.2				
>= 1030000	1.0				2.1	4.5	4.0	1.6					
>= 1190000	.3				1.4	2.6							
>= 1380000	.1				.5	.8							
>= 1590000					.1	.6							
>= 1840000						.1							

STATION 07022500 PERRY CREEK NEAR MAYFIELD, KY. 1952-1972

MONTHLY DURATIONS FOR PERIOD OF RECORD

PERCENT

CLASS CUBIC FEET PER SECOND (FT3/S)	DURATION FOR PERIOD OF RECORD PERCENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
>= .01	53.1	17.8	36.7	51.8	68.4	83.8	87.3	85.9	58.4	44.8	42.7	30.8	30.2
>= .02	51.4	16.8	35.8	50.4	67.7	82.9	87.1	84.3	55.2	41.5	39.6	28.0	28.3
>= .03	46.0	12.7	27.4	43.6	65.5	79.9	86.9	81.5	48.9	33.5	30.1	20.3	22.0
>= .04	45.2	12.4	26.7	43.0	64.5	79.3	86.9	80.9	47.5	31.3	28.3	20.1	21.1
>= .06	41.5	9.5	21.6	39.9	62.1	77.1	84.2	75.9	43.9	26.1	22.9	17.7	16.9
>= .08	40.2	8.7	20.5	38.5	60.4	75.8	83.5	74.6	42.7	24.3	20.8	16.8	15.6
>= .10	38.8	8.1	19.5	37.7	57.9	74.9	81.8	72.0	40.0	23.5	20.1	16.1	14.4
>= .20	30.5	6.6	14.6	30.7	46.0	62.6	64.7	54.3	29.6	18.5	16.7	11.1	10.9
>= .30	24.1	3.9	11.1	26.0	35.1	50.7	51.6	45.4	22.9	12.2	13.3	8.1	9.3
>= .40	20.9	2.5	9.5	23.6	31.4	45.3	44.7	40.4	18.6	10.6	11.1	5.6	7.2
>= .50	18.8	2.4	8.1	22.4	28.5	40.2	40.1	36.1	17.2	9.6	9.0	5.0	6.3
>= .70	16.2	2.0	6.7	20.5	24.4	35.8	35.5	29.6	13.8	8.5	7.2	4.1	5.7
>= .90	14.5	2.0	5.8	18.7	21.7	31.3	30.7	26.3	12.9	7.4	6.8	3.9	5.7
>= 1.20	12.7	2.0	4.9	16.6	17.7	27.6	26.5	23.0	11.6	7.0	6.3	3.8	5.0
>= 1.60	11.3	1.7	4.4	15.1	15.6	23.8	23.8	20.9	10.0	6.1	5.9	3.6	4.6
>= 2.20	9.6	1.7	3.7	11.7	14.6	20.3	20.2	17.4	8.2	5.0	5.0	3.4	3.5
>= 2.90	8.5	1.7	3.5	10.5	12.4	18.4	17.7	14.8	8.1	4.4	4.1	3.2	3.3
>= 4.00	7.4	1.5	3.0	9.0	10.9	15.8	15.4	12.4	7.2	3.3	3.9	3.2	3.0
>= 5.30	6.4	1.2	2.6	8.5	8.8	14.3	13.9	10.0	6.1	2.6	3.4	2.5	2.4
>= 7.20	5.6	.7	2.5	7.6	7.3	12.5	12.2	8.5	5.7	2.2	3.4	2.2	2.0
>= 9.70	4.7	.3	2.3	5.9	6.3	11.4	10.7	7.0	5.2	1.9	2.5	1.6	1.7
>= 13.00	3.8	.3	1.4	4.8	5.3	9.3	9.2	5.7	4.3	1.5	2.0	1.3	1.1
>= 18.00	2.9	.2	.9	3.7	4.6	7.1	7.1	4.6	2.5	1.3	1.3	.7	.6
>= 24.00	2.1	.1	.5	3.5	3.3	5.7	4.7	2.5	1.7	.5	1.0	.7	.1
>= 32.00	1.4	.1	.5	1.8	2.7	4.4	3.3	.9	1.4	.5	.7	.7	.1
>= 43.00	.8	.1	.3	.8	2.0	2.2	2.0	.7	1.0		.5	.1	.1
>= 59.00	.4		.3	.3	1.3	1.1	1.1	.3	.1			.1	.1
>= 79.00	.2		.3		.6	.5	1.0	.1	.1				.1
>= 110.00			.1		.1		.6						
>= 140.00			.1		.1		.3						
>= 190.00			.1				.1						

STATION 07023000 MAYFIELD CREEK AT LOVELACEVILLE, KY. 1938-1972

MONTHLY DURATIONS FOR PERIOD OF RECORD

PERCENT

CLASS CUBIC FEET PER SECOND (FT3/S)	DURATION FOR PERIOD OF RECORD PERCENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
>= 5.6	100	100	100	100	100	100	100	100	100	100	100	100	100
>= 7.2	99.8	100	99.9	100	100	100	100	100	100	100	100	98.6	99.3
>= 9.0	98.2	91.7	99.3	99.5	100	100	100	100	100	99.8	100	96.2	92.2
>= 11.0	94.9	83.8	94.8	96.9	97.6	99.4	100	100	99.8	98.6	99.4	91.9	81.3
>= 14.0	87.6	70.9	84.4	87.7	93.5	96.3	97.5	99.2	97.1	94.1	95.0	78.9	67.9
>= 18.0	75.4	46.8	67.8	75.5	85.5	92.8	96.4	96.7	93.2	81.5	84.6	54.8	51.1
>= 23.0	62.4	28.0	48.0	60.4	80.0	89.7	94.6	94.0	79.3	57.5	63.8	38.6	34.7
>= 28.0	53.2	15.4	32.1	51.7	74.1	86.1	93.4	88.5	67.7	46.4	46.2	27.2	22.3
>= 36.0	45.5	9.3	24.2	46.6	67.0	80.1	90.3	80.7	55.1	34.6	36.2	18.0	16.0
>= 45.0	39.4	7.0	19.2	40.7	59.3	73.9	83.7	72.1	46.4	26.2	26.4	14.3	12.7
>= 57.0	34.3	6.3	16.3	35.9	51.4	67.4	76.0	63.9	38.3	21.3	19.6	12.0	9.8
>= 71.0	30.0	5.2	14.7	31.1	44.3	61.0	68.3	54.8	33.1	17.2	15.5	10.3	8.1
>= 90.0	26.1	4.2	13.4	27.2	38.6	54.5	60.4	47.1	28.4	14.2	13.4	8.7	6.7
>= 110.0	22.8	3.4	11.8	24.7	33.2	49.9	52.1	41.3	23.4	12.6	11.5	7.4	5.8
>= 140.0	19.8	3.0	9.8	21.7	28.1	44.1	45.4	35.8	20.1	11.5	9.4	6.6	4.8
>= 180.0	16.9	2.8	7.7	18.3	24.3	37.8	38.5	30.9	17.1	10.0	8.4	5.4	4.0
>= 220.0	14.6	2.4	6.6	15.9	21.9	32.3	34.1	26.6	14.8	8.1	7.3	4.6	3.4
>= 280.0	12.9	2.2	6.2	14.0	19.8	28.2	29.8	22.9	12.9	7.0	6.4	4.1	3.0
>= 350.0	11.2	1.8	5.3	12.4	18.3	24.1	26.7	19.2	11.5	5.8	5.4	3.1	2.6
>= 450.0	9.7	1.5	4.0	10.7	15.7	22.0	23.1	16.8	10.3	5.0	4.6	2.7	2.0
>= 560.0	8.5	1.1	3.6	9.6	13.9	19.1	21.0	14.8	9.2	3.9	3.7	2.1	1.4
>= 710.0	7.3	.9	3.3	8.2	12.5	17.0	17.7	12.5	7.8	3.0	2.8	1.7	1.3
>= 890.0	6.2	.7	2.8	7.2	11.3	14.5	15.0	10.9	5.9	2.4	2.0	1.3	1.0
>= 1100.0	5.3	.4	2.2	5.9	10.4	12.5	13.6	9.7	5.1	1.7	1.4	.9	.6
>= 1400.0	4.4	.2	2.2	5.1	8.6	10.6	11.4	7.8	3.9	1.7	.9	.7	.5
>= 1800.0	3.4	.1	1.8	3.9	6.7	8.8	8.9	5.7	3.3	.8	.6	.3	.2
>= 2200.0	2.7		1.3	3.2	5.7	6.8	7.6	4.5	2.7	.7	.5		
>= 2800.0	2.1		1.2	2.3	4.9	5.2	5.7	3.0	2.3	.4	.4		
>= 3500.0	1.3		.8	1.2	3.6	3.4	3.7	2.0	1.4	.2			
>= 4400.0	.7		.4	.3	1.9	1.8	1.8	1.0	.8				
>= 5600.0	.2		.3		.8	.9	.5	.2	.2				
>= 7000.0	.1		.1		.2	.5	.2						
>= 8800.0						.2	.2						
>= 11000.0							.1						

STATION 07023500 OBION CREEK AT PRYORSBURG, KY. 1952-1974

MONTHLY DURATIONS FOR PERIOD OF RECORD

PERCENT

CLASS CUBIC FEET PER SECOND (FT3/S)	DURATION FOR PERIOD OF RECORD PERCENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
>= .01	81.4	57.1	76.4	94.7	97.9	100	99.9	100	100	85.0	67.4	55.7	44.7
>= .02	80.1	54.2	71.7	94.7	97.9	100	99.9	100	100	83.8	64.1	52.5	44.1
>= .03	78.9	53.1	69.8	94.1	97.2	100	99.9	100	100	83.3	60.9	50.1	40.5
>= .06	75.4	42.3	64.2	90.2	97.2	100	99.9	100	100	80.0	53.1	45.0	35.5
>= .09	74.1	39.1	62.0	89.6	95.9	100	99.9	100	100	76.5	50.7	44.9	33.3
>= .10	73.7	38.9	60.5	89.1	95.6	100	99.9	100	100	74.8	50.1	44.9	32.9
>= .20	65.8	25.8	43.5	75.8	88.0	98.4	99.4	100	96.8	60.3	45.2	34.0	24.7
>= .30	62.2	23.3	36.5	68.5	86.4	97.3	98.8	99.4	94.1	52.4	40.2	31.5	20.8
>= .50	58.1	19.3	30.3	61.3	79.6	96.5	98.5	98.2	91.6	44.1	36.2	27.0	17.7
>= .70	55.6	15.0	27.6	56.9	78.0	95.2	98.2	96.8	87.7	40.3	33.4	25.4	16.2
>= 1.00	53.2	12.6	24.7	54.5	77.0	93.1	96.8	95.6	81.4	36.5	30.8	23.5	14.7
>= 1.50	50.3	11.2	21.7	53.1	73.3	90.5	95.9	92.9	74.2	32.6	28.2	20.5	13.3
>= 2.10	47.7	9.9	19.7	51.3	71.3	88.7	94.9	89.1	67.7	28.0	26.1	18.3	11.1
>= 3.20	43.5	7.4	18.5	46.3	66.4	83.4	91.6	81.2	57.6	24.1	22.9	16.7	9.1
>= 4.60	40.1	5.9	17.3	42.2	62.9	77.2	86.7	75.5	50.0	22.1	21.1	15.4	8.2
>= 6.80	35.8	4.1	16.4	37.5	57.2	70.9	79.0	67.1	41.6	19.2	18.6	13.5	7.3
>= 10.00	30.9	2.9	14.1	33.4	51.5	63.5	68.3	57.4	33.4	15.9	16.3	10.9	5.6
>= 15.00	25.5	2.3	11.7	28.6	40.3	54.8	57.3	48.5	26.8	12.4	13.0	8.1	4.7
>= 22.00	20.4	1.6	7.6	25.1	31.5	44.2	46.8	38.8	20.2	9.2	11.1	6.2	3.9
>= 32.00	16.0	1.4	6.1	20.8	24.9	34.2	36.5	30.2	16.4	6.7	7.9	4.8	3.5
>= 47.00	12.2	1.4	4.8	17.6	18.8	24.6	26.2	24.2	13.5	5.3	5.0	3.5	2.6
>= 69.00	9.6	1.1	3.8	14.4	14.8	19.9	19.8	18.8	11.0	3.6	4.3	2.5	2.0
>= 100.00	7.5	1.1	3.1	11.4	10.7	15.2	15.3	15.3	8.9	3.1	3.3	1.7	1.5
>= 150.00	5.6	.4	2.4	9.0	7.4	11.5	12.4	10.9	6.4	2.4	2.6	1.6	1.3
>= 220.00	4.0	.2	1.6	6.7	5.2	8.5	8.7	7.5	4.6	1.6	1.7	.8	1.2
>= 330.00	2.8		1.0	5.1	4.1	6.1	6.5	5.1	2.9	1.0	1.3	.7	.7
>= 480.00	1.9		.6	3.2	3.3	4.5	4.9	2.2	2.4	.6	.7	.2	.1
>= 710.00	1.1		.4	1.1	2.3	2.4	3.0	1.3	1.4	.3	.5	.1	1
>= 1000.00	.6		.4	.7	1.6	1.2	1.9	.9	.7	.3	.2	.1	
>= 1500.00	.3		.3	.4	.7	.8	.7	.3	.2			.1	
>= 2200.00			.1	.1	.2		.4						
>= 3300.00				.1			.1						

STATION 07024000 BAYOU DE CHIEN NEAR CLINTON, KY. 1940-1977

MONTHLY DURATIONS FOR PERIOD OF RECORD

PERCENT

CLASS CUBIC FEET PER SECOND (FT3/S)	DURATION FOR PERIOD OF RECORD PERCENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
>= 4.0	100	100	100	100	100	100	100	100	100	100	100	100	100
>= 5.0	99.9	99.9	100	100	100	100	100	100	99.9	99.3	100	100	100
>= 6.2	99.0	99.6	100	100	99.9	100	100	100	99.8	99.0	99.7	100	100
>= 7.7	99.0	94.8	99.7	99.9	99.6	100	100	100	99.8	98.1	99.2	99.9	97.6
>= 9.5	94.5	83.3	93.9	98.5	99.0	100	100	99.9	97.2	96.3	95.0	87.8	82.9
>= 12.0	82.4	63.3	83.8	92.9	94.0	98.9	98.9	99.1	91.6	79.1	72.9	62.6	52.8
>= 15.0	66.2	39.6	62.4	80.7	87.7	95.0	96.3	92.8	75.0	52.9	45.6	38.2	30.3
>= 18.0	56.7	25.4	47.8	69.1	82.6	92.0	93.5	86.1	61.2	38.5	34.2	29.7	22.6
>= 23.0	46.3	14.5	34.9	54.9	69.6	82.5	85.5	45.2	48.1	27.0	25.6	22.7	17.5
>= 28.0	39.5	10.1	29.4	47.8	59.2	72.0	77.1	66.1	39.5	22.1	19.9	18.7	13.8
>= 35.0	33.2	7.9	23.5	40.9	50.6	61.9	68.4	55.8	32.4	18.0	16.0	14.9	10.1
>= 44.0	27.9	6.6	20.4	34.9	41.3	52.6	59.0	46.6	27.2	16.0	12.8	11.7	7.7
>= 54.0	24.1	6.0	17.3	30.1	36.1	44.8	50.8	40.1	23.5	13.8	11.3	10.2	7.0
>= 67.0	21.0	5.0	15.5	25.2	31.6	37.9	43.9	34.5	21.2	12.2	10.0	9.5	6.2
>= 84.0	18.0	4.0	12.6	21.8	26.4	31.9	39.0	28.8	18.9	10.5	8.4	8.6	5.5
>= 100.0	16.0	3.7	11.2	18.9	22.9	28.9	34.8	25.4	16.9	9.4	7.7	7.8	4.8
>= 130.0	13.5	3.0	9.5	16.5	19.8	23.4	30.5	21.5	14.1	7.6	6.2	6.2	3.8
>= 160.0	11.8	2.5	8.3	14.2	18.2	20.8	26.3	18.5	12.2	6.3	5.3	5.5	3.4
>= 200.0	10.2	2.0	7.1	12.1	15.9	18.2	23.2	16.3	11.3	5.2	4.7	4.4	2.9
>= 250.0	8.9	1.7	5.7	10.4	14.4	15.5	20.3	13.6	10.5	4.8	4.2	3.6	2.7
>= 310.0	7.7	1.3	4.8	9.6	12.7	13.3	17.3	11.7	8.5	4.3	3.6	3.1	2.4
>= 380.0	6.7	.7	4.3	8.0	11.2	12.0	15.3	9.9	7.6	3.9	3.1	2.6	2.0
>= 480.0	5.5	.5	3.4	6.6	9.2	9.3	13.1	8.5	6.1	3.7	2.7	1.7	1.5
>= 590.0	4.6	.4	2.9	5.7	7.7	7.9	11.2	7.2	4.8	3.3	2.3	1.0	1.1
>= 730.0	3.6	.3	2.3	4.2	6.5	5.8	8.8	5.4	3.8	2.8	2.0	.7	.6
>= 910.0	2.8	.2	1.9	3.4	5.1	4.4	7.3	3.9	2.6	2.1	1.4	.5	.6
>= 1100.0	2.0		1.1	2.5	4.0	3.5	5.3	2.9	1.6	1.3	1.0	.4	.5
>= 1400.0	1.2		.6	1.5	2.2	2.4	3.4	1.1	1.0	.9	.5	.2	.2
>= 1700.0	.8		.5	.8	1.4	1.3	2.6	.8	.7	.6	.4		
>= 2200.0	.4		.5	.3	.8	.8	1.5	.1	.2	.3	.2		
>= 2700.0	.2		.4		.4	.6	1.1			.1	.2		
>= 3400.0	.1				.1	.3	.6						
>= 4200.0							.4						

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