FLOW DURATION AT SELECTED STREAM-SITES IN KENTUCKY

U.S. GEOLOGICAL SURVEY
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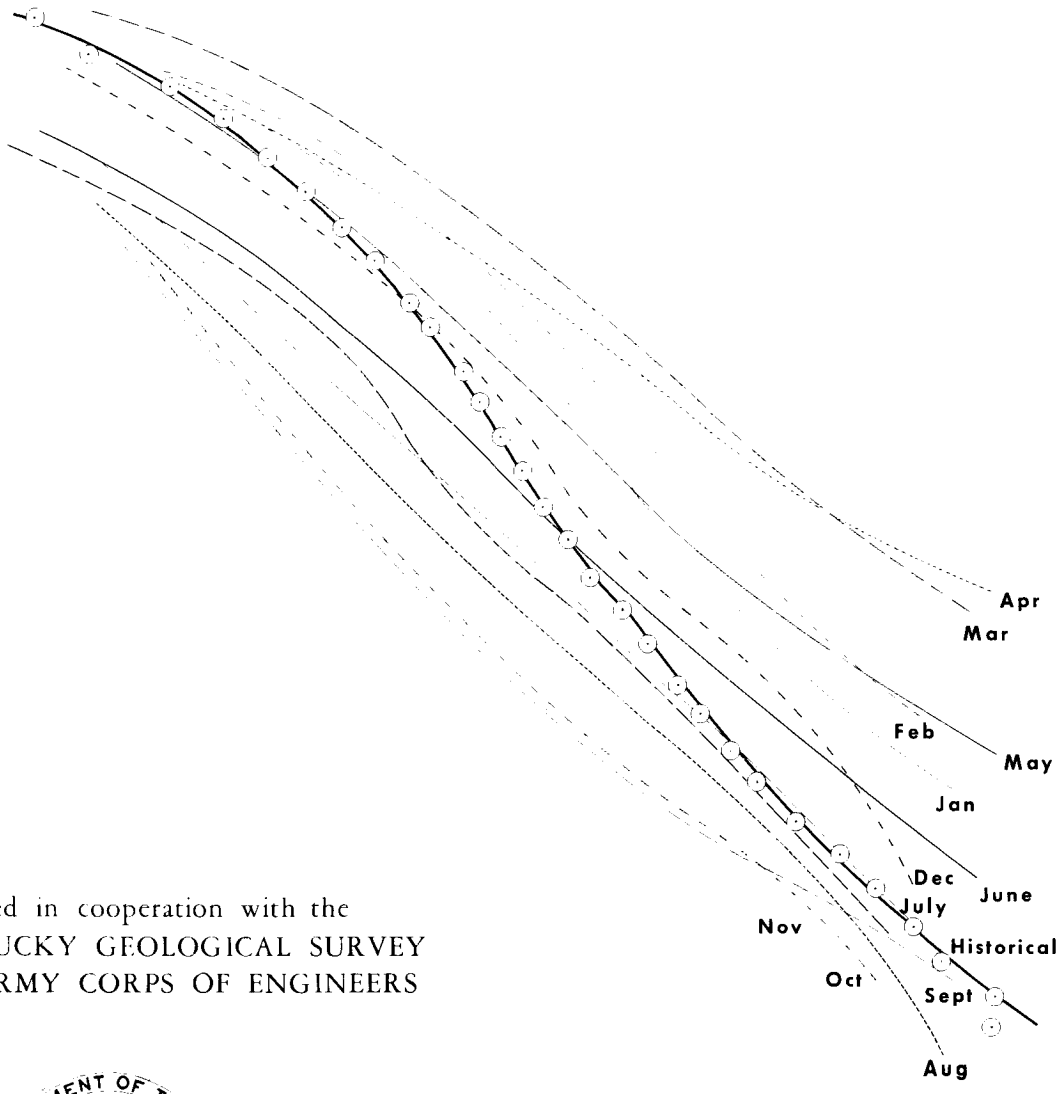

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STATION 03216400 LITTLE SANDY RIVER AT LEON, KY. 1969-1978 REGULATED

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
>= 8.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 10.0	99.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 13.0	99.8	98.7	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 15.0	99.6	97.7	98.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 18.0	99.2	95.2	95.7	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 22.0	98.5	92.9	94.3	95.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	99.7	100.0
>= 26.0	97.4	92.3	94.3	90.0	98.4	100.0	100.0	100.0	99.7	98.7	98.7	97.1	100.0
>= 31.0	91.5	90.6	91.0	87.4	97.1	100.0	100.0	98.7	99.0	90.3	77.1	75.8	91.3
>= 37.0	84.9	89.0	83.0	86.1	95.8	100.0	100.0	95.7	98.7	73.3	61.3	58.7	78.7
>= 45.0	75.8	79.7	79.3	81.9	94.2	100.0	100.0	88.7	86.1	54.0	39.0	44.2	64.0
>= 54.0	70.7	78.7	79.3	78.7	91.6	98.6	99.0	85.7	81.9	33.3	29.7	38.7	54.3
>= 65.0	65.9	74.8	78.7	76.8	81.0	95.7	96.5	74.0	77.4	27.0	25.2	36.1	49.3
>= 78.0	61.6	71.6	75.0	72.3	80.0	94.7	91.0	66.3	69.4	25.0	21.9	30.3	43.0
>= 93.0	55.8	55.8	66.7	67.7	77.4	92.2	84.5	61.7	64.8	21.7	18.7	28.7	31.0
>= 110.0	51.3	50.0	52.3	60.3	75.5	88.7	84.5	56.7	63.2	18.7	14.8	25.5	27.0
>= 130.0	47.4	35.8	49.7	58.1	73.9	87.2	81.6	54.0	59.7	17.0	13.9	21.9	18.0
>= 160.0	40.9	25.8	40.0	52.3	67.4	77.0	71.0	48.7	52.3	14.3	12.6	16.5	15.3
>= 190.0	37.5	20.3	35.3	50.0	64.2	75.2	67.7	44.7	47.1	13.0	10.3	11.8	13.0
>= 230.0	32.3	15.5	29.3	44.5	55.5	67.7	61.3	39.3	41.9	10.3	6.8	8.1	9.3
>= 280.0	28.1	11.0	26.0	39.7	47.1	58.2	53.9	33.7	38.7	9.3	6.8	6.8	8.0
>= 330.0	24.8	6.1	22.0	35.2	42.9	50.7	49.4	32.0	35.5	7.7	5.5	5.2	6.7
>= 400.0	21.2	4.2	17.0	29.7	39.0	40.4	44.2	29.0	30.3	6.7	5.5	3.5	5.3
>= 480.0	18.3	3.9	13.7	23.9	34.5	34.8	37.1	28.7	26.8	6.0	4.2	2.6	4.3
>= 580.0	16.1	3.5	12.0	20.0	30.9	30.1	33.8	26.3	23.5	5.3	3.8	1.6	3.6
>= 690.0	13.9	3.2	8.0	17.4	25.8	26.9	29.6	25.0	21.2	4.0	3.5		3.3
>= 830.0	11.6	2.5	5.3	14.8	22.9	23.0	24.8	22.3	17.4	2.0	3.2		2.3
>= 1000.0	9.6	2.2	3.3	11.2	19.6	20.5	20.0	19.3	13.8	2.0	2.5		1.6
>= 1200.0	7.3	1.9	2.0	9.0	12.5	14.1	15.4	17.3	11.8	2.0	2.2		
>= 1400.0	5.3	1.6	1.0	8.0	6.7	9.9	11.6	14.3	7.0	1.6	1.9		
>= 1700.0	3.4	1.2	.6	4.1	4.8	3.9	8.0	10.3	4.8	1.0	1.9		
>= 2100.0	1.8	.3	.3	2.5	2.9	1.4	4.1	4.6	2.5	1.0	1.6		
>= 2500.0	.6			.6	2.2		1.6	1.3	1.2				
>= 3000.0					.3		.3	.3					
>= 3600.0								.3					

STATION 03216400 LITTLE SANDY RIVER AT LEON, KY. 1962-1978 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
>= 1.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 2.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	98.8
>= 2.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	97.5
>= 3.5	99.4	97.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	95.5
>= 4.5	98.7	95.8	97.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.8	91.4
>= 5.8	97.3	90.7	93.1	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	98.3	87.6
>= 7.5	95.7	82.7	91.6	96.4	99.4	100.0	100.0	100.0	100.0	99.2	100.0	95.4	84.1
>= 9.7	94.7	80.6	91.0	95.3	99.2	100.0	100.0	100.0	100.0	98.0	97.0	93.2	81.8
>= 13.0	92.8	76.7	87.6	94.9	99.2	100.0	100.0	100.0	100.0	95.3	91.8	89.4	78.6
>= 16.0	91.2	72.9	85.1	94.1	99.2	100.0	100.0	100.0	100.0	92.9	87.7	87.3	75.9
>= 21.0	88.9	69.4	82.5	92.6	99.1	100.0	100.0	100.0	99.8	86.1	82.9	82.5	72.2
>= 27.0	85.4	66.0	79.6	86.5	97.9	99.6	100.0	100.0	96.6	78.2	77.6	75.0	68.2
>= 35.0	76.4	61.7	70.0	82.4	95.8	99.4	98.1	97.8	92.8	59.8	53.5	52.4	54.9
>= 45.0	68.4	54.1	64.5	77.8	94.3	97.5	97.9	93.3	83.7	42.7	35.5	38.0	42.5
>= 59.0	61.6	51.2	61.2	72.9	86.0	92.9	96.6	87.8	76.1	25.9	26.4	29.6	34.3
>= 76.0	55.8	46.7	55.9	67.2	81.0	91.0	93.2	76.9	64.1	21.6	20.9	23.7	29.0
>= 98.0	49.4	35.5	46.9	61.1	75.3	87.9	87.7	69.6	56.5	17.6	16.3	20.5	20.2
>= 130.0	42.8	23.7	37.1	52.9	67.9	83.1	84.4	62.7	50.1	13.1	12.9	15.2	12.7
>= 160.0	37.6	17.5	30.6	47.4	60.3	75.4	76.7	57.5	43.3	11.0	11.0	11.8	10.8
>= 210.0	32.4	12.1	24.5	43.3	52.8	68.1	71.7	52.2	37.0	8.4	7.4	5.7	7.8
>= 280.0	25.9	7.6	18.8	36.2	40.0	51.3	62.0	42.7	31.9	6.7	5.9	4.4	4.9
>= 360.0	21.4	4.0	13.5	30.6	31.9	41.9	56.2	36.7	27.5	4.9	4.6	2.7	3.9
>= 460.0	17.2	3.0	9.4	23.0	26.6	31.5	46.3	32.4	22.0	4.1	3.8	1.5	3.1
>= 600.0	13.9	2.2	7.2	17.4	22.2	25.2	37.9	27.2	18.4	3.7	3.0	.7	2.1
>= 770.0	11.0	1.8	4.1	14.0	16.3	19.5	31.4	22.7	16.5	2.1	2.4		1.7
>= 1000.0	8.4	1.3	2.1	10.2	13.4	16.0	23.7	18.2	11.7	1.7	1.5		.9
>= 1300.0	5.6	1.1	.7	7.5	6.8	10.0	16.6	14.5	7.9	1.5	1.1		
>= 1700.0	3.3	.7	.3	3.6	3.4	4.3	11.3	9.8	4.9	.9	1.1		
>= 2200.0	1.6			1.7	1.8	1.6	7.0	4.1	2.8	.1	.3		
>= 2800.0	.6			.1	1.1	1.0	2.8	1.3	1.5				
>= 3600.0	.3					.8	2.2	.9	.3				
>= 4700.0	.1					.6	.7		.1				
>= 6100.0						.4	.1						
>= 7800.0						.4							

STATION 03216500 LITTLE SANDY RIVER AT GRAYSON, KY. 1938-1967 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
>= 1.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 2.1	99.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.4
>= 2.8	99.6	98.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.9	97.6
>= 3.7	99.1	94.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.5	95.8
>= 5.0	97.7	89.4	96.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.8	98.6	88.5
>= 6.6	95.4	78.5	94.4	98.9	100.0	100.0	100.0	100.0	100.0	100.0	99.6	94.5	79.6
>= 8.8	92.4	68.5	88.6	94.9	99.5	99.6	100.0	100.0	100.0	100.0	97.9	89.5	70.6
>= 12.0	88.9	59.0	82.3	91.6	98.1	99.5	100.0	100.0	100.0	99.9	94.7	81.7	60.1
>= 15.0	85.4	50.3	73.6	88.2	97.0	99.5	100.0	100.0	100.0	98.6	89.0	77.2	52.0
>= 21.0	81.1	41.0	67.4	87.1	96.0	99.4	100.0	100.0	100.0	93.1	79.9	67.8	42.6
>= 27.0	77.2	31.9	61.6	86.1	94.7	99.3	100.0	100.0	99.4	86.5	71.9	59.8	36.6
>= 36.0	72.2	23.9	54.4	84.1	92.9	98.0	100.0	100.0	98.4	77.2	62.0	48.4	29.2
>= 48.0	66.5	16.5	44.8	78.5	91.7	94.6	98.7	100.0	95.3	63.7	53.9	39.2	23.1
>= 64.0	60.9	11.5	37.2	69.8	90.0	91.5	98.6	100.0	90.3	50.1	45.3	31.9	16.8
>= 85.0	55.7	8.4	31.1	61.1	85.7	88.4	97.7	98.9	81.5	41.4	39.0	25.4	12.4
>= 110.0	51.2	7.3	26.2	55.4	81.2	86.9	96.8	94.2	71.9	33.5	33.5	20.7	10.0
>= 150.0	45.4	4.4	21.4	48.4	72.2	83.7	93.0	88.4	60.9	25.4	27.3	16.1	7.5
>= 200.0	39.8	2.7	16.9	41.3	62.9	78.2	90.2	81.5	48.9	18.4	22.9	12.1	5.8
>= 260.0	34.8	2.2	13.6	34.2	54.2	72.8	84.6	72.7	39.6	15.2	19.0	9.3	4.5
>= 350.0	28.7	1.4	10.1	28.3	44.5	63.1	74.5	59.7	31.1	11.3	13.7	6.8	3.5
>= 470.0	23.0	.9	7.8	22.7	33.1	51.8	65.5	46.9	24.0	8.6	10.7	5.4	2.2
>= 620.0	18.2	.6	5.4	17.6	26.5	42.9	52.2	35.1	18.6	6.9	8.6	4.8	1.6
>= 820.0	13.8	.5	3.8	13.1	21.2	33.4	40.5	25.6	13.4	4.8	6.8	3.1	1.3
>= 1100.0	10.0	.3	2.6	10.0	15.0	25.0	28.4	18.6	10.3	3.6	4.8	2.6	.8
>= 1400.0	7.5	.1	2.3	7.9	12.0	17.4	21.9	13.7	7.1	3.1	3.5	1.3	.7
>= 1900.0	5.3		1.3	5.5	9.0	11.9	15.6	9.8	4.7	2.6	2.7	.6	.6
>= 2600.0	3.6		.7	3.6	6.0	8.9	10.6	6.6	3.1	2.0	1.7	.4	.6
>= 3400.0	2.5		.5	2.4	4.3	6.1	7.4	4.7	2.0	1.5	1.4	.3	.5
>= 4500.0	1.7		.1	1.8	2.5	4.2	5.4	2.7	1.3	1.1	.5	.2	.4
>= 6000.0	.9			.7	1.1	2.4	3.1	1.6	.7	.6	.2	.1	.4
>= 7900.0	.4			.3	.4	1.6	1.2	.4	.2	.3	.1		.3
>= 11000.0	.1			.1	.1	.5	.3						.3
>= 14000.0						.3	.1						.2
>= 19000.0													.1

STATION 03216500 LITTLE SANDY RIVER AT GRAYSON, KY. 1969-1978 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
>= 5.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 7.2	99.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 9.0	99.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 11.0	99.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 14.0	99.9	99.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 17.0	99.8	99.0	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 22.0	99.5	97.7	96.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 27.0	98.8	95.5	94.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.4	96.1	100.0
>= 33.0	97.5	93.9	93.3	99.4	98.4	100.0	100.0	100.0	100.0	100.0	94.2	93.9	97.3
>= 42.0	91.9	92.3	91.3	96.1	98.1	100.0	100.0	100.0	99.4	82.7	85.8	77.7	80.0
>= 52.0	85.4	89.4	84.3	92.9	97.4	100.0	100.0	100.0	97.1	70.0	68.7	58.4	67.0
>= 64.0	78.3	81.3	81.3	88.7	94.5	100.0	100.0	100.0	90.0	58.0	43.5	46.5	57.0
>= 80.0	73.1	74.8	80.0	82.9	92.3	100.0	100.0	97.0	83.9	46.3	33.2	40.0	48.3
>= 100.0	66.2	58.7	77.0	76.8	87.1	97.5	98.1	90.3	80.6	36.3	25.2	34.8	33.3
>= 120.0	60.3	51.0	59.3	70.6	84.2	96.1	93.9	83.7	76.1	28.7	22.3	29.7	30.3
>= 150.0	53.0	35.2	51.3	63.5	77.7	91.8	91.6	74.7	68.4	23.3	18.4	23.2	19.3
>= 190.0	47.2	26.8	40.3	54.2	74.8	90.4	87.7	63.7	62.9	18.0	15.5	19.0	14.7
>= 240.0	42.1	20.3	34.7	51.9	69.7	86.5	79.0	58.0	55.2	15.0	11.9	12.9	12.7
>= 300.0	36.6	14.2	30.7	48.4	60.3	77.7	69.4	52.0	49.0	13.3	8.4	9.7	9.0
>= 370.0	32.0	10.0	25.7	42.6	54.8	67.7	63.2	46.3	42.9	10.0	6.5	7.7	8.0
>= 460.0	26.6	6.5	20.0	35.8	47.7	55.3	54.2	38.7	37.1	8.7	6.1	4.2	6.7
>= 570.0	22.3	4.8	15.3	30.0	41.0	43.6	46.1	34.0	32.9	7.7	5.5	2.9	4.3
>= 710.0	18.4	3.5	12.0	22.9	34.2	36.5	38.4	30.0	28.4	6.7	4.5	1.0	3.7
>= 890.0	15.3	3.2	7.6	18.3	30.3	29.0	33.2	28.3	23.2	4.6	3.5		2.6
>= 1100.0	12.7	3.2	4.0	16.1	23.2	24.4	27.4	27.6	18.3	3.3	3.2		2.0
>= 1400.0	9.9	2.9	3.3	13.2	19.3	18.0	21.2	21.3	14.5	2.3	2.2		1.3
>= 1700.0	7.6	1.9	1.6	10.0	13.8	14.5	17.0	18.0	11.2	2.0	2.2		
>= 2100.0	5.1	.6	1.3	6.1	8.0	7.8	11.9	14.3	8.3	1.6	1.9		
>= 2600.0	3.4	.3	.3	3.8	4.5	4.6	9.0	11.3	5.4	1.3	.9		
>= 3300.0	1.7	.3	.3	1.9	1.9	2.4	4.1	4.6	3.2	1.0	.6		
>= 4100.0	.6	.3	.3	.9	1.6	.7	1.2	2.0	.3				
>= 5100.0	.2		.3	.3	.6	.3	.9	.6					
>= 6300.0	.1			.3	.6			.3					
>= 7900.0					.3			.3					

STATION 03216500 LITTLE SANDY RIVER AT GRAYSON, KY. 1938-1978 HISTORICAL

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											
>= 1.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 2.1	99.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.5
>= 2.8	99.7	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.9	98.2
>= 3.7	99.3	95.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.6	96.8
>= 5.0	98.3	92.0	97.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.8	99.0	91.3
>= 6.6	96.6	83.7	95.8	99.2	100.0	100.0	100.0	100.0	100.0	100.0	99.7	95.8	84.6
>= 8.8	94.3	76.2	91.4	96.2	99.6	99.7	100.0	100.0	100.0	100.0	98.4	92.1	77.8
>= 12.0	91.6	69.0	86.8	93.7	98.5	99.6	100.0	100.0	100.0	99.9	96.0	86.2	69.8
>= 15.0	89.0	62.5	80.0	91.1	97.7	99.6	100.0	100.0	100.0	98.9	91.7	82.8	63.7
>= 21.0	85.7	55.2	74.8	90.3	97.0	99.6	100.0	100.0	100.0	94.8	84.8	75.7	56.6
>= 27.0	82.5	47.8	69.8	89.6	96.0	99.5	100.0	100.0	99.5	89.8	78.6	68.7	52.0
>= 36.0	78.1	41.3	64.0	87.8	94.3	98.5	100.0	100.0	98.8	82.0	68.8	58.2	45.3
>= 48.0	71.8	35.0	55.2	82.6	93.2	95.9	99.0	100.0	96.1	66.3	59.2	45.9	34.8
>= 64.0	65.2	29.0	48.3	74.5	91.1	93.6	99.0	100.0	90.2	52.0	44.8	35.5	26.6
>= 85.0	59.6	24.7	43.3	66.2	87.1	91.2	98.1	98.1	81.9	41.9	37.1	28.6	19.7
>= 110.0	54.2	19.5	36.9	59.9	82.4	89.3	96.7	92.4	73.2	33.3	31.1	23.6	15.3
>= 150.0	47.3	12.1	28.9	52.2	73.5	85.8	92.7	85.0	62.7	24.9	25.1	17.9	10.4
>= 200.0	41.4	8.1	22.3	44.4	65.8	81.2	89.4	76.8	52.2	18.2	20.9	13.5	7.9
>= 260.0	36.0	6.0	18.4	38.1	57.1	75.0	82.3	68.4	43.0	14.9	17.0	10.0	6.0
>= 350.0	29.9	3.8	14.5	32.3	47.7	65.0	72.3	56.8	34.2	11.3	12.0	7.2	4.7
>= 470.0	23.8	2.3	10.6	25.8	36.5	52.3	62.6	44.6	27.1	8.5	9.6	5.1	3.1
>= 620.0	18.8	1.5	7.6	19.9	29.5	42.2	49.8	34.5	21.6	6.9	7.8	4.2	2.2
>= 820.0	14.4	1.2	5.2	14.8	24.1	32.7	39.3	26.3	16.0	5.0	6.1	2.4	1.7
>= 1100.0	10.7	1.0	3.0	11.5	17.0	24.8	28.2	20.8	12.2	3.5	4.4	1.9	1.1
>= 1400.0	8.1	.8	2.5	9.2	13.8	17.6	21.7	15.6	8.9	2.9	3.2	1.0	.8
>= 1900.0	5.5	.3	1.4	6.1	9.2	11.4	15.1	11.3	6.0	2.4	2.5	.4	.4
>= 2600.0	3.6		.6	3.7	5.6	7.8	10.2	7.8	3.6	1.8	1.5	.3	.4
>= 3400.0	2.3		.5	2.2	3.7	5.2	6.3	4.6	2.2	1.3	1.2	.2	.4
>= 4500.0	1.3		.1	1.5	2.1	3.3	4.3	2.5	1.0	.8	.3	.1	.3
>= 6000.0	.7			.6	1.0	1.8	2.3	1.3	.5	.4	.1		.3
>= 7900.0	.3			.2	.4	1.2	.9	.4	.1	.2			.2
>= 11000.0						.4	.2						.2
>= 14000.0						.2							.1

STATION 03216540 EAST FORK LITTLE SANDY RIVER NEAR FALLSBURG, KY. 1973-1978

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											
>= .01	94.9	88.2	100	100	100	100	100	100	100	97.8	91.4	90.2	74.8
>= .02	94.2	87.6	100	100	100	100	100	100	100	97.2	90.9	89.6	69.5
>= .03	93.9	87.6	100	100	100	100	100	100	100	96.7	90.9	88.6	67.1
>= .05	92.2	86.6	100	100	100	100	100	100	100	96.1	84.9	83.4	61.4
>= .07	90.8	83.9	100	100	100	100	100	100	100	92.2	82.8	79.3	57.6
>= .09	89.5	82.8	100	100	100	100	100	100	100	90.6	77.4	76.2	53.3
>= .10	88.5	80.6	100	100	100	100	100	100	100	88.9	75.3	74.6	50.0
>= .20	82.0	72.6	92.2	100	100	100	100	100	99.5	82.8	59.1	58.5	30.0
>= .30	79.1	68.3	91.7	100	98.9	100	100	100	96.8	78.3	51.6	49.7	24.8
>= .40	77.6	65.1	89.4	100	98.9	100	100	100	95.2	77.2	45.7	47.2	23.8
>= .50	76.0	63.4	88.9	100	97.8	100	100	100	93.0	71.7	41.9	44.0	22.9
>= .70	72.8	55.9	86.1	99.5	97.8	100	100	100	89.8	62.2	33.9	38.9	21.0
>= 1.00	68.4	5.05	77.8	98.4	94.6	98.8	100	98.3	84.4	51.1	23.7	33.7	20.0
>= 1.40	63.5	38.7	68.9	95.2	89.8	97.0	100	97.2	81.7	42.2	17.2	25.9	19.0
>= 1.90	59.2	32.3	59.4	93.0	87.1	96.4	100	93.9	77.4	32.8	13.4	20.2	15.2
>= 2.60	54.8	22.0	51.1	89.2	84.4	94.1	100	89.4	74.7	25.6	8.1	17.1	12.4
>= 3.60	50.1	16.7	42.8	78.0	81.7	91.1	98.9	84.4	68.8	21.1	4.8	13.5	10.0
>= 5.10	44.6	14.5	37.2	71.5	76.3	83.4	92.5	71.1	59.7	17.2	2.7	11.4	6.7
>= 7.00	37.6	11.8	30.6	59.7	70.4	69.2	81.2	57.2	49.5	13.3	1.6	8.8	5.2
>= 9.70	30.6	9.1	24.4	50.5	58.6	53.8	72.0	46.7	40.3	7.2	.5	6.2	3.8
>= 14.00	23.7	7.5	18.9	38.7	49.5	36.7	57.0	36.7	30.1	6.1	.5	4.1	2.4
>= 19.00	17.2	5.9	11.7	27.4	36.0	23.7	44.6	29.4	22.6	3.3	.5	2.6	1.4
>= 26.00	12.8	3.8	10.0	18.3	26.3	17.8	33.3	22.2	17.7	3.3		2.1	1.0
>= 36.00	9.2	3.7	6.6	13.4	17.2	12.4	26.3	15.0	13.4	2.2		1.5	.9
>= 50.00	7.4	2.6	5.5	8.0	13.9	11.2	19.3	13.3	12.3	2.2		.5	.9
>= 70.00	5.5	1.6	4.4	6.4	10.7	7.1	15.0	9.4	10.2	1.6		.5	.4
>= 97.00	3.8	.5	3.8	4.3	8.0	4.7	11.2	5.5	5.9	1.1		.5	.4
>= 130.00	2.6	.5	2.2	3.2	5.9	1.7	6.9	5.0	4.8	1.1			.4
>= 190.00	1.4	.5	1.1	1.6	2.6	1.1	3.7	2.7	3.2	.5			
>= 260.00	.7		1.1	1.0	2.1	.5	2.1	1.1	.5				
>= 360.00	.3			1.0	1.0		1.0	.5					
>= 500.00				.5	.5								

STATION 03216600 OHIO RIVER AT GREENUP DAM, KY. 1969-1978 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
>= 5700	100	100	100	100	100	100	100	100	100	100	100	100	99.7
>= 6700	100	100	100	100	100	100	100	100	100	100	100	100	99.7
>= 7800	100	100	100	100	100	100	100	100	100	100	100	100	99.7
>= 9100	99.9	100	100	100	100	100	100	100	100	100	100	100	99.3
>= 11000	99.6	98.7	100	100	100	100	100	100	100	100	100	99.7	96.7
>= 12000	99.0	96.1	100	100	100	100	100	99.7	100	99.7	99.0	98.7	94.3
>= 14000	98.0	93.9	100	100	100	99.3	100	99.7	100	99.3	96.8	96.1	91.0
>= 17000	95.1	89.0	99.3	100	99.4	98.6	100	99.7	100	97.7	93.9	87.4	75.7
>= 19000	92.7	82.3	98.0	100	99.0	96.8	100	99.7	98.7	95.7	91.0	81.9	69.3
>= 23000	87.8	72.6	95.0	100	96.8	96.8	100	99.7	97.7	88.0	84.2	68.1	55.3
>= 26000	84.3	65.5	91.0	99.4	95.2	96.5	100	99.7	95.8	82.7	77.4	58.4	50.0
>= 31000	78.8	54.5	85.3	98.4	92.3	96.1	99.4	99.4	92.9	76.7	62.6	46.1	42.3
>= 36000	72.6	47.1	75.3	95.8	88.7	96.1	96.8	98.4	88.4	66.3	49.4	36.5	33.0
>= 42000	66.7	40.3	66.3	93.5	86.8	94.3	93.9	94.8	84.5	54.3	39.0	26.8	27.3
>= 49000	61.4	32.6	59.3	88.7	83.2	90.8	91.3	91.6	78.4	46.7	32.3	21.6	22.0
>= 57000	55.5	23.9	50.0	84.2	79.0	87.2	90.6	88.0	72.3	35.3	22.9	15.8	18.0
>= 66000	50.4	19.0	42.0	76.8	74.2	83.0	89.0	82.1	65.2	29.3	17.4	12.3	15.0
>= 77000	44.2	13.2	37.3	69.7	68.4	75.5	86.5	72.7	58.1	21.7	11.6	8.7	8.0
>= 89000	38.8	9.7	32.3	62.3	61.3	68.4	84.2	65.9	47.1	15.3	7.1	6.1	6.7
>= 100000	34.5	8.4	27.7	53.9	54.2	63.1	81.3	58.4	40.3	13.0	6.1	3.5	5.3
>= 120000	27.7	5.5	16.0	42.9	47.4	53.5	68.1	49.4	31.9	9.0	4.2	1.6	3.7
>= 140000	22.3	3.2	11.0	32.9	38.4	46.1	56.8	42.9	23.5	7.0	3.5	1.0	2.0
>= 160000	17.2	2.2	5.3	25.8	29.3	36.5	48.7	34.0	15.1	6.0	2.9	.3	1.0
>= 190000	11.7	1.6	1.3	16.4	19.6	25.8	34.1	25.3	9.6	4.6	1.6		.6
>= 220000	7.7	.9	1.0	11.6	11.6	17.0	22.5	18.1	5.8	3.6	.3		.3
>= 260000	4.5	.6	1.0	7.4	6.1	9.2	14.1	11.3	1.9	2.3			
>= 300000	2.7	.3	.6	4.8	3.5	5.3	8.3	7.7	.3	1.6			
>= 350000	1.3			2.5	2.5	1.7	4.1	4.2	.3	1.0			
>= 410000	.4			1.6	1.6	.3	.6	.9					
>= 480000	.1			.6	.6								
>= 560000				.6									
>= 650000				.6									
>= 760000				.3									

STATION 03216800 TYGARTS CREEK AT OLIVE HILL, 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
>= .04	99.2	98.6	100	100	100	100	100	100	100	99.7	95.9	98.5	98.2
>= .07	99.2	98.6	100	100	100	100	100	100	100	99.7	95.9	98.5	98.0
>= .09	99.1	98.2	100	100	100	100	100	100	100	99.5	95.9	98.5	97.6
>= .10	99.0	97.8	100	100	100	100	100	100	100	99.5	95.0	98.5	97.4
>= .20	97.5	93.4	99.8	100	100	100	100	100	100	99.2	92.1	95.6	90.0
>= .30	96.7	91.9	99.8	100	100	100	100	100	100	98.5	91.1	94.4	85.5
>= .40	96.0	88.2	99.4	100	100	100	100	100	100	98.2	90.5	94.3	82.3
>= .50	94.9	83.7	96.5	100	100	100	100	100	100	98.0	89.7	93.3	77.5
>= .80	92.4	78.3	93.2	99.8	100	100	100	100	100	96.2	86.7	89.3	65.6
>= 1.10	90.3	71.3	92.4	99.8	100	100	100	100	100	93.2	80.9	83.7	61.8
>= 1.50	87.7	68.4	91.0	99.5	100	100	100	100	100	87.9	75.2	71.7	59.4
>= 2.10	85.1	65.0	90.2	96.0	100	100	100	100	100	81.7	68.9	65.1	54.7
>= 3.00	82.3	57.6	87.5	94.6	100	100	100	100	100	75.8	63.6	59.7	49.5
>= 4.20	77.9	50.8	82.7	93.1	99.3	100	100	100	99.1	64.2	54.4	48.7	43.5
>= 5.90	73.6	42.7	73.8	91.6	98.8	99.7	100	100	94.9	55.2	49.0	43.4	35.6
>= 8.40	68.6	32.3	64.1	86.0	96.3	99.2	100	100	90.5	46.4	42.5	37.7	28.9
>= 12.00	63.6	27.5	51.1	81.0	92.4	98.4	100	98.9	83.9	37.4	37.0	32.4	23.0
>= 17.00	57.8	18.9	43.3	75.4	86.1	94.4	98.5	96.7	73.2	29.1	32.7	27.3	18.8
>= 23.00	52.0	13.5	34.8	68.4	78.5	89.4	95.9	89.2	62.9	23.6	28.4	23.3	16.1
>= 33.00	45.2	9.4	28.9	60.2	69.2	83.9	90.8	76.4	50.1	17.4	24.3	19.8	12.6
>= 46.00	38.1	6.1	21.7	50.4	57.5	75.0	82.3	65.6	39.0	14.5	19.1	16.1	10.0
>= 65.00	29.4	4.3	15.4	37.2	46.2	57.2	65.1	53.0	29.8	10.5	15.1	12.6	7.0
>= 91.00	21.4	3.1	9.7	26.3	33.4	40.7	46.8	41.8	22.3	7.7	12.0	7.9	5.3
>= 130.00	14.9	2.1	6.8	17.9	21.7	27.0	34.6	29.3	16.1	5.3	8.7	5.5	4.0
>= 180.00	10.3	1.2	4.4	12.1	15.1	18.0	23.1	22.7	12.0	3.4	5.8	3.8	2.5
>= 250.00	7.1	1.0	3.0	8.6	10.8	12.0	15.5	15.6	7.7	2.2	4.3	2.3	1.9
>= 360.00	4.7	.4	1.7	4.9	7.4	7.4	9.9	12.1	6.0	1.8	2.7	1.6	.9
>= 500.00	3.0	.4	.7	3.5	4.3	4.8	6.5	6.9	4.2	1.2	2.0	1.0	.6
>= 710.00	2.0	.1	.4	2.7	2.4	3.2	4.6	4.0	3.0	.7	1.4	.5	.4
>= 1000.00	1.1	.1	.3	1.3	1.3	1.6	3.3	2.2	1.9	.7	.7	.1	.3
>= 1400.00	.6	.1	.1	.7	.5	1.1	1.6	1.2	1.1	.6	.5	.1	
>= 2000.00	.3	.1		.3	.2	.6	.7	.3	.4	.4	.2		
>= 2800.00					.1	.3	.1	.1					
>= 3900.00							.1	.1					

STATION 03217000 TYGARTS CREEK NEAR GREENUP, 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
>= .1	99.8	99.7	100	100	100	100	100	100	100	100	100	99.9	98.4
>= .2	99.8	99.5	100	100	100	100	100	100	100	100	100	99.9	98.2
>= .3	99.7	99.1	99.9	100	100	100	100	100	100	100	99.9	99.9	98.0
>= .4	99.6	97.6	99.9	100	100	100	100	100	100	100	99.9	99.8	97.5
>= .6	99.3	96.3	99.6	100	100	100	100	100	100	100	99.9	99.8	96.6
>= .8	98.9	94.5	97.9	100	100	100	100	100	100	100	99.5	99.8	95.4
>= 1.2	98.1	90.8	96.5	99.9	99.9	100	100	100	100	100	99.1	99.7	91.8
>= 1.7	96.9	85.1	94.6	99.4	99.8	100	100	100	100	100	98.3	97.8	87.9
>= 2.4	95.4	79.9	93.7	98.6	99.8	100	100	100	100	100	97.0	95.4	81.1
>= 3.4	93.1	69.9	90.5	96.6	98.5	100	100	100	100	100	94.9	92.1	74.2
>= 4.8	91.0	63.8	86.7	94.7	98.8	100	100	100	100	99.7	93.0	88.0	67.8
>= 6.9	88.2	57.0	82.6	93.1	98.6	100	100	100	100	98.6	88.7	82.5	57.8
>= 9.8	84.9	49.2	78.9	91.8	98.4	100	100	100	99.9	94.3	83.8	74.7	49.0
>= 14.0	81.1	44.4	76.0	90.7	98.4	99.3	100	100	99.5	85.7	73.3	64.5	41.8
>= 20.0	75.1	34.9	62.6	87.4	97.2	97.7	100	100	99.2	75.6	62.1	52.1	34.0
>= 28.0	69.1	24.4	53.9	83.2	94.2	95.9	99.5	100	96.4	62.8	50.7	42.7	27.3
>= 40.0	63.1	18.2	46.8	77.6	90.7	93.1	98.3	100	89.4	50.6	39.1	33.8	20.8
>= 57.0	56.7	13.0	39.2	69.0	85.3	90.6	97.4	97.2	79.8	38.9	29.5	25.7	16.5
>= 81.0	50.1	8.0	31.8	60.9	78.7	86.6	93.6	89.9	69.6	29.4	22.8	19.9	12.6
>= 120.0	43.0	5.3	23.7	52.1	69.3	81.6	89.5	77.9	56.8	21.7	17.4	14.5	8.3
>= 160.0	37.1	3.8	18.2	43.7	60.1	75.0	82.9	67.7	47.2	16.8	13.7	11.3	6.4
>= 230.0	29.0	2.4	12.3	33.4	47.8	59.7	69.6	54.1	35.9	12.2	9.7	8.3	4.7
>= 330.0	21.6	1.6	7.9	24.9	35.9	44.2	54.9	41.1	26.0	9.0	6.9	4.9	3.2
>= 480.0	15.1	.9	5.0	16.8	25.6	30.7	39.2	29.5	18.9	6.3	4.4	2.9	1.9
>= 680.0	10.1	.5	3.1	11.4	17.3	21.5	26.6	19.2	12.5	4.2	3.2	1.6	1.3
>= 960.0	7.0	.3	2.0	8.2	12.4	14.8	17.9	13.1	8.4	2.8	2.2	1.1	1.0
>= 1400.0	4.5	.2	.8	5.3	8.4	9.4	12.4	7.8	5.4	2.1	1.2	.4	.7
>= 2000.0	2.8	.1	.5	3.0	5.4	6.2	8.1	4.8	3.2	1.4	.8	.2	.4
>= 2800.0	1.7	.1	.2	1.9	2.4	3.9	5.1	2.8	2.0	1.0	.5	.1	.2
>= 4000.0	.8			1.0	1.1	2.0	2.3	1.3	.9	.6			.2
>= 5600.0	.3			.2	.3	.5	.8	.7	.3	.2			.1
>= 8000.0					.1	.1	.1	.1					.1
>= 11000.0													

STATION 03237900 CABIN CREEK NEAR TOLLESBORO, 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	96.1	86.6	100	100	100	100	100	100	100	95.2	90.3	94.9	88.1
>= .02	96.0	86.6	100	100	100	100	100	100	100	94.8	89.9	94.5	87.6
>= .04	95.3	84.9	100	100	100	100	100	100	100	94.3	88.9	92.2	85.7
>= .06	94.8	84.9	100	100	100	100	100	100	100	93.8	87.6	91.2	82.9
>= .08	94.2	83.9	100	100	100	100	100	100	100	93.8	85.7	88.5	81.4
>= .10	93.4	82.3	100	100	100	100	100	100	100	93.8	84.3	87.1	77.1
>= .20	89.0	78.5	100	99.5	98.4	100	100	100	99.5	89.0	71.0	76.5	61.9
>= .30	87.3	77.4	100	97.8	97.8	100	100	100	98.2	86.2	66.8	71.9	59.0
>= .40	85.4	76.9	100	96.8	96.8	100	100	100	94.9	84.8	63.6	63.6	57.1
>= .50	84.6	76.9	100	96.2	96.2	100	100	100	93.5	83.3	61.8	62.7	54.3
>= .70	82.4	75.8	100	95.2	95.7	100	100	100	91.7	81.0	53.9	55.8	51.0
>= 1.10	77.2	69.9	93.3	91.9	94.6	100	100	100	89.4	95.7	40.1	46.1	39.5
>= 1.50	72.0	61.3	83.3	89.8	93.0	100	100	99.0	88.0	64.3	28.6	40.1	31.9
>= 2.20	65.5	54.3	68.3	84.4	90.3	100	100	96.2	81.6	47.1	20.3	33.6	26.7
>= 3.20	58.8	39.2	53.9	79.0	84.9	90.5	100	93.3	74.2	38.1	14.7	30.0	22.4
>= 4.50	52.9	29.6	44.4	73.1	76.9	87.6	99.5	82.4	65.4	33.8	12.9	26.7	18.1
>= 6.50	46.6	21.0	36.1	70.4	68.3	82.8	94.6	69.5	58.1	24.3	10.1	23.5	15.7
>= 9.30	40.0	15.6	30.0	60.8	65.1	72.2	79.6	58.1	46.5	21.4	9.2	20.7	13.8
>= 13.00	33.7	12.9	22.8	53.8	59.1	59.8	64.5	50.5	35.9	17.1	7.8	18.9	11.9
>= 19.00	25.5	10.2	16.7	42.5	47.8	39.6	52.7	38.1	26.3	11.4	5.1	14.7	9.5
>= 27.00	18.0	7.0	10.0	30.1	31.7	24.3	41.4	29.5	18.9	8.1	2.8	11.5	6.2
>= 39.00	13.1	5.9	7.8	21.0	22.0	16.0	32.3	20.0	12.9	6.2	2.3	9.2	5.2
>= 56.00	9.8	4.3	7.2	15.6	16.1	10.7	24.2	16.2	8.8	4.3	1.8	6.9	3.8
>= 81.00	7.4	2.6	5.0	11.8	13.4	6.5	19.3	10.9	6.9	2.8	.9	6.9	3.3
>= 120.00	5.2	2.1	3.8	7.5	9.6	3.5	15.5	7.1	5.0	1.9	.9	4.6	2.3
>= 170.00	4.2	1.6	2.2	5.3	8.0	3.5	12.3	6.6	4.6	.9	.9	4.1	1.9
>= 240.00	2.7	1.0	1.1	3.2	3.2	2.9	8.0	4.7	2.3	.9	.4	3.6	1.4
>= 340.00	1.8	1.0	.5	1.0	2.1	2.3	5.3	3.8	1.8	.9		1.8	1.4
>= 490.00	1.0	.5	.5	1.0	2.1	1.1	2.6	1.4	.4	.4		.9	1.4
>= 700.00	.7	.5	5	1.0	1.6	1.1	.5	.9	.4	.4		.4	1.4
>= 1000.00	.2	.5		1.0	.5	.5				.4			.4
>= 1400.00						.5				.4			

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											
>= 3530	99.8	100	100	100	100	100	100	100	100	97.1	100	100	100
>= 4100	99.8	100	100	100	100	100	100	100	100	97.1	100	100	99.7
>= 4800	99.7	99.9	100	100	100	100	100	100	100	97.1	100	99.9	99.6
>= 5700	99.7	99.7	99.3	100	100	100	100	100	100	97.1	100	99.9	99.4
>= 6600	99.2	95.3	98.7	100	100	100	100	100	100	97.1	100	99.2	98.9
>= 7700	98.2	87.5	96.1	100	100	100	100	100	100	97.1	99.9	97.6	96.8
>= 9100	97.0	83.2	94.8	100	100	100	100	100	100	97.1	99.5	93.0	88.6
>= 11000	95.5	79.0	94.1	99.4	100	100	100	100	100	97.1	98.8	90.3	75.7
>= 12000	94.2	75.0	93.5	99.3	100	100	100	100	100	97.1	98.5	88.6	64.0
>= 14000	91.8	62.2	90.9	98.6	100	100	100	100	100	97.1	96.9	80.4	55.1
>= 17000	87.4	48.3	84.1	96.9	98.5	100	100	100	100	97.1	85.4	66.8	40.8
>= 20000	84.3	39.5	77.2	92.9	98.5	100	100	100	99.4	95.2	79.2	57.8	35.5
>= 23000	81.0	32.3	70.7	91.2	96.2	99.4	100	100	98.9	90.8	71.0	49.6	30.5
>= 27000	77.4	23.4	65.0	86.7	94.5	98.2	100	100	97.4	86.6	61.6	41.1	27.0
>= 32000	73.1	16.3	55.2	82.0	93.4	96.0	99.1	99.8	94.8	80.7	52.2	33.2	22.3
>= 37000	68.6	13.2	45.1	75.7	91.7	92.8	97.7	99.6	92.4	71.4	43.6	26.5	16.4
>= 43000	63.2	9.9	37.0	70.2	84.2	88.9	96.4	98.5	87.8	59.4	35.2	20.5	10.5
>= 51000	57.9	7.5	29.4	62.6	78.0	85.1	95.4	94.3	80.1	51.7	26.5	15.0	8.6
>= 60000	54.2	6.0	24.7	57.9	72.1	81.4	94.1	91.7	75.5	44.3	22.4	12.1	7.5
>= 70000	49.9	4.8	21.9	51.9	66.5	75.8	91.8	87.5	68.4	37.2	17.8	9.8	5.4
>= 81000	45.5	3.6	19.0	45.4	61.0	71.2	88.2	83.5	61.0	32.3	12.4	7.3	5.2
>= 95000	41.1	2.8	16.1	40.1	55.2	64.5	82.9	78.0	54.5	27.0	9.4	5.3	4.7
>= 110000	36.3	1.6	11.7	34.2	50.8	58.8	77.4	71.2	45.1	21.2	6.6	3.9	4.1
>= 130000	30.4	.9	7.0	26.9	44.2	52.5	69.8	60.1	35.1	16.0	4.6	2.6	2.1
>= 150000	25.0	.8	3.3	21.0	37.4	46.1	61.9	48.5	26.7	10.6	3.5	1.8	.9
>= 180000	18.6	.6	1.0	14.1	26.8	36.4	50.5	36.8	16.7	7.5	2.7	.9	.7
>= 210000	13.4	.6	.3	9.6	19.5	27.9	37.7	27.1	10.5	4.5	1.3	.7	.4
>= 240000	9.7	.4	.3	7.1	13.4	20.8	29.4	18.6	7.2	3.2	.5	.2	
>= 290000	5.6	.1	.2	3.6	7.2	11.2	20.7	8.5	4.7	1.4	.1		
>= 330000	3.6		.2	2.1	4.3	6.7	14.7	5.3	2.7	.5			
>= 390000	1.8			1.3	2.2	2.4	8.6	2.0	1.7				
>= 460000	.8			.6	1.1	.9	4.7	.6	.5				
>= 540000	.2				.3		1.3	.4					

STATION 03248500 LICKING RIVER NEAR SAYLERSVILLE, KY. 1939-1978

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											
>= .1	99.5	96.9	100	100	100	100	100	100	100	100	100	99.9	97.3
>= .2	99.1	94.9	99.1	100	100	100	100	100	100	100	100	99.6	95.3
>= .3	98.8	93.1	98.8	100	100	100	100	100	100	100	100	99.4	94.3
>= .4	98.6	92.8	98.8	100	100	100	100	100	100	100	100	99.0	92.8
>= .5	98.4	92.5	98.0	100	100	100	100	100	100	100	100	98.8	91.4
>= .8	97.8	91.0	97.1	100	100	100	100	100	100	100	99.9	97.1	88.1
>= 1.1	965	84.7	96.5	99.8	100	100	100	100	100	100	99.6	94.8	83.3
>= 1.5	95.1	80.2	94.4	99.5	100	100	100	100	100	99.9	97.7	91.3	78.4
>= 2.1	92.7	74.2	89.7	98.1	99.3	100	100	100	100	99.5	95.9	85.7	70.6
>= 3.0	90.3	68.1	87.0	96.7	98.4	100	100	100	100	98.8	91.3	80.2	63.7
>= 4.2	87.3	59.1	82.6	91.3	97.1	100	100	100	100	97.7	88.1	74.4	58.4
>= 5.8	84.5	54.0	78.7	89.4	96.5	100	100	100	99.8	95.4	82.8	67.7	51.3
>= 8.2	81.1	47.7	71.5	88.3	96.0	100	100	100	99.5	92.8	75.4	59.4	43.9
>= 12.0	77.2	40.2	65.4	86.9	94.8	100	100	100	99.2	86.8	64.6	51.0	38.3
>= 16.0	73.1	34.0	60.4	85.5	94.0	98.6	100	100	98.2	78.0	54.8	43.1	31.6
>= 23.0	66.6	26.6	51.4	79.0	92.3	96.3	99.8	100	93.4	60.1	42.8	35.0	24.1
>= 32.0	60.7	20.3	43.8	73.0	90.2	94.6	99.0	99.3	85.0	46.7	33.0	28.0	17.5
>= 45.0	54.5	13.3	35.4	65.5	86.6	91.8	97.6	96.1	74.4	34.7	26.8	20.6	13.0
>= 63.0	47.3	7.2	27.3	57.4	78.1	86.5	94.4	89.3	60.8	24.9	19.9	14.8	9.8
>= 88.0	40.5	4.8	21.3	48.5	66.5	79.9	90.8	78.5	47.8	17.0	14.4	10.6	7.7
>= 120.0	33.2	3.0	16.3	39.4	54.4	71.4	81.3	62.7	36.0	11.5	10.5	8.5	5.4
>= 170.0	25.1	2.2	10.8	29.0	41.9	57.7	65.6	47.9	25.0	7.5	6.9	5.9	3.3
>= 240.0	18.2	1.5	6.6	21.2	30.1	41.9	50.3	34.4	18.1	5.3	4.4	3.8	2.3
>= 340.0	12.4	.8	4.1	14.5	21.1	28.3	35.3	23.5	12.0	3.7	3.1	2.2	1.1
>= 480.0	8.0	.4	2.3	9.5	14.6	18.3	22.2	15.2	7.4	2.2	2.0	1.4	.7
>= 680.0	5.1	.3	1.0	6.3	9.4	11.6	13.7	10.4	4.5	2.0	1.2	.6	.5
>= 950.0	3.1	.3	.7	3.4	6.7	6.9	8.7	6.5	2.5	1.0	.8	.4	.1
>= 1300.0	1.9	.2	.4	2.0	3.4	4.2	5.2	4.5	1.8	.6	.2	.3	
>= 1900.0	1.0		.2	.9	1.6	2.3	3.1	2.5	.9	.5	.1		
>= 2600.0	.5		.2	.3	.5	1.6	1.5	1.3	.3	.1			
>= 3700.0	.2			.1	.2	.8	.8	.5					
>= 5200.0						.6	.2						
>= 7300.0						.1							

STATION 03249000 LICKING RIVER AT YALE, KY. 1938-1942

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											
>= 3.5	100	100	100	100	100	100	100	100	100	100	100	100	100
>= 4.6	99.5	96.0	100	100	100	100	100	100	100	100	100	100	98.3
>= 6.0	99.4	96.0	100	100	100	100	100	100	100	100	100	100	96.7
>= 7.7	98.8	91.9	100	100	100	100	100	100	100	100	100	100	94.2
>= 9.9	98.1	83.9	100	100	100	100	100	100	100	100	100	100	93.3
>= 13.0	97.6	79.0	100	100	100	100	100	100	100	100	100	100	92.5
>= 16.0	96.9	74.2	100	100	100	100	100	100	100	100	100	100	89.2
>= 21.0	91.9	53.2	78.3	89.5	100	100	100	100	100	100	100	100	81.7
>= 27.0	87.1	37.1	65.0	84.7	100	100	100	100	100	98.3	100	97.6	63.3
>= 35.0	83.4	21.8	61.7	83.9	96.8	100	100	100	100	92.5	100	89.5	55.0
>= 45.0	78.8	10.5	48.3	83.1	95.2	100	100	100	94.4	86.7	100	81.5	46.7
>= 58.0	74.8	6.5	32.5	79.0	93.5	95.6	100	100	92.7	83.3	99.2	72.6	43.3
>= 75.0	71.5	4.0	24.2	75.8	89.5	95.6	100	100	91.1	80.0	93.5	64.5	40.0
>= 96.0	67.3	2.4	19.2	74.2	84.7	92.0	100	100	83.9	73.3	85.5	54.8	38.3
>= 120.0	63.6	1.6	16.7	70.2	83.1	87.6	97.6	100	75.8	65.8	80.6	50.0	35.0
>= 160.0	58.0	1.6	15.0	57.3	79.8	84.1	97.6	100	56.5	58.3	73.4	42.7	31.7
>= 210.0	51.7	.8	14.2	46.0	74.2	73.5	97.6	96.7	42.7	50.0	65.3	37.1	24.2
>= 270.0	44.4	.8	11.7	37.1	62.1	69.9	91.1	89.2	29.8	41.7	54.8	30.6	15.8
>= 340.0	39.1		10.0	32.3	54.0	65.5	87.9	78.3	23.4	35.0	46.0	25.0	13.3
>= 440.0	32.0		5.0	23.4	45.2	57.5	75.0	67.5	16.1	28.3	38.7	19.4	9.2
>= 570.0	24.7		4.2	13.7	35.5	48.7	57.3	55.8	7.3	24.2	33.9	12.9	5.0
>= 730.0	20.6		3.3	8.1	29.0	43.4	47.6	47.5	6.5	22.5	28.2	10.5	2.5
>= 940.0	16.4		3.3	5.6	19.4	41.6	37.1	35.8	4.0	18.3	24.2	8.1	.8
>= 1200.0	14.3		3.3	4.8	15.3	37.1	35.4	33.3	3.2	15.0	20.1	6.4	
>= 1600.0	11.7		2.5	4.0	12.0	31.8	29.0	27.5	2.4	10.0	18.5	4.8	
>= 2000.0	9.5		1.6	3.2	9.6	27.4	25.0	25.8	.8	6.6	12.9	3.2	
>= 2600.0	6.8		.8	.8	6.4	19.4	18.5	20.0	.8	5.8	8.0	2.4	
>= 3300.0	4.7				4.8	14.1	13.7	14.1		4.1	5.6	1.6	
>= 4300.0	3.0				1.6	12.3	8.8	6.6		1.6	4.8	1.6	
>= 5500.0	2.1				1.6	8.8	4.8	5.0		1.6	3.2	1.6	
>= 7100.0	1.5				1.6	6.1	4.0	3.3			2.4	1.6	
>= 9200.0	.6				1.6	3.5	1.6				1.6		
>= 12000.0	.4				.8	3.5					.8		
>= 15000.0	.1					1.7							

STATION 03249500 LICKING RIVER AT FARMERS, KY. 1938-1973 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											
>= .6	100	100	100	100	100	100	100	100	100	100	100	100	100
>= 1.0	100	99.7	100	100	100	100	100	100	100	100	100	100	100
>= 1.3	99.9	98.7	100	100	100	100	100	100	100	100	100	100	99.9
>= 1.8	99.9	98.4	100	100	100	100	100	100	100	100	100	100	99.9
>= 2.4	99.8	98.3	100	100	100	100	100	100	100	100	100	100	98.8
>= 3.3	99.6	96.3	100	100	100	100	100	100	100	100	100	100	97.4
>= 4.5	99.4	95.2	100	100	100	100	100	100	100	100	100	100	95.3
>= 6.2	99.0	93.0	99.8	100	100	100	100	100	100	100	100	100	93.2
>= 8.5	98.1	88.4	97.6	99.7	99.5	100	100	100	100	100	99.8	98.5	88.8
>= 12.0	96.9	84.4	95.7	98.6	99.1	100	100	100	100	100	99.2	97.3	83.5
>= 16.0	95.6	80.3	93.7	97.2	99.0	99.9	100	100	100	100	98.1	95.6	76.9
>= 22.0	93.6	74.2	90.0	95.5	98.4	99.3	100	100	100	99.8	96.8	92.2	69.8
>= 30.0	90.5	64.3	84.0	91.5	96.7	99.3	100	100	100	99.0	93.8	87.5	57.9
>= 40.0	86.4	53.6	79.0	88.5	95.2	99.3	100	100	99.8	95.7	88.2	80.7	45.8
>= 55.0	81.5	42.4	70.7	86.8	94.4	99.3	100	100	99.4	89.3	81.5	69.7	35.3
>= 75.0	76.8	33.3	60.2	85.0	93.5	98.9	100	100	99.3	85.0	73.2	59.1	27.3
>= 100.0	72.3	27.1	51.4	81.2	92.5	98.8	99.9	100	98.1	76.3	65.2	51.5	21.8
>= 140.0	66.5	19.9	41.5	76.7	91.1	96.5	99.2	100	95.4	63.0	54.6	41.0	17.2
>= 190.0	61.1	13.2	35.8	68.5	88.7	93.7	98.5	99.6	89.8	53.3	45.3	32.5	12.3
>= 260.0	55.7	9.3	31.3	60.8	85.8	90.1	98.2	97.7	81.4	42.2	37.5	25.5	9.0
>= 360.0	49.3	5.3	24.1	52.3	79.6	87.6	97.6	92.6	68.1	32.3	29.0	20.0	6.1
>= 490.0	43.0	3.1	19.5	45.5	69.4	82.6	91.6	85.3	54.8	24.2	22.5	15.9	3.9
>= 670.0	36.1	2.1	15.4	37.0	58.2	73.9	84.1	72.6	42.6	18.3	17.3	12.1	2.9
>= 910.0	29.4	1.1	12.5	29.4	46.6	63.0	71.9	59.3	34.0	14.3	13.2	9.3	1.8
>= 1200.0	23.6	.7	9.8	23.7	36.5	52.7	60.3	46.9	26.6	10.6	11.0	6.9	1.0
>= 1700.0	16.8	.2	6.1	17.2	26.6	37.9	44.9	32.8	17.6	7.4	8.3	4.1	.6
>= 2300.0	12.3		3.7	12.6	20.0	28.9	33.1	23.5	13.6	4.5	6.4	2.4	.4
>= 3200.0	8.2		2.0	8.4	13.7	18.7	22.6	16.5	8.9	2.8	4.5	1.4	.3
>= 4400.0	5.3		.9	5.6	8.9	11.8	15.2	10.8	5.5	2.2	2.5	.7	.3
>= 5900.0	3.4		.4	3.0	5.6	8.6	10.3	7.0	3.6	1.2	1.6	.3	.3
>= 8100.0	1.8			1.3	2.0	5.4	5.9	2.9	2.0	.7	.8	.2	
>= 11000.0	.5			.2	.5	1.8	2.4	.9	.2		.3		
>= 15000.0						.5	.5						

STATION 03249500 LICKING RIVER AT FARMERS, KY. 1975-1978 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
>= 8.5	100	100	100	100	100	100	100	100	100	100	100	100	100
>= 10.0	99.9	100	100	100	100	100	100	100	100	100	100	100	99.2
>= 12.0	99.9	100	100	100	100	100	100	100	100	100	100	100	99.2
>= 15.0	99.9	100	100	100	100	100	100	100	100	100	100	100	98.3
>= 18.0	99.9	100	100	100	100	100	100	100	100	100	100	100	98.3
>= 22.0	99.8	100	99.2	100	100	100	100	100	100	100	100	100	98.3
>= 27.0	99.7	100	98.3	99.2	100	100	100	100	100	100	100	100	98.3
>= 32.0	99.6	100	98.3	98.4	100	100	100	100	100	100	100	100	98.3
>= 39.0	98.8	100	92.5	97.6	100	100	99.2	100	100	99.2	100	100	96.7
>= 48.0	92.9	100	90.0	96.8	100	100	99.2	85.8	75.0	82.5	97.6	91.1	96.7
>= 58.0	92.1	100	88.3	96.8	96.8	100	99.2	85.0	75.0	80.8	96.0	90.3	96.7
>= 70.0	88.4	100	75.8	96.8	96.0	99.1	97.6	85.0	74.2	67.5	88.7	90.3	89.2
>= 84.0	84.9	100	72.5	95.2	96.0	99.1	95.2	80.8	66.1	59.2	85.5	85.5	83.3
>= 100.0	83.2	100	69.2	95.2	96.0	97.3	90.3	79.2	64.5	56.7	83.9	84.7	81.7
>= 120.0	81.0	99.2	69.2	91.1	93.5	97.3	87.9	74.2	63.7	52.5	78.2	83.9	80.8
>= 150.0	78.2	97.6	69.2	90.3	92.7	96.5	86.3	70.8	62.9	46.7	74.2	74.2	76.7
>= 180.0	77.3	97.6	68.3	89.5	91.9	96.5	86.3	70.8	62.9	45.8	71.0	70.2	76.7
>= 220.0	72.4	95.2	60.0	88.7	83.9	96.5	85.5	68.3	62.9	43.3	50.8	68.5	65.8
>= 270.0	59.2	64.5	50.0	86.3	83.9	87.6	83.9	59.2	59.7	30.0	17.7	48.4	40.0
>= 320.0	58.2	63.7	49.2	83.9	82.3	85.8	82.3	58.3	59.7	28.3	17.7	48.4	39.2
>= 390.0	56.3	61.3	48.3	81.5	77.4	85.8	82.3	58.3	58.1	24.2	14.5	46.8	37.5
>= 470.0	52.5	61.3	46.7	79.0	71.0	72.6	79.8	55.8	54.8	21.7	5.6	45.2	36.7
>= 570.0	45.4	44.4	43.3	71.8	66.9	71.7	79.0	54.2	50.8	17.5	4.8	31.5	9.2
>= 690.0	38.8	21.7	35.0	62.0	62.9	70.7	71.7	50.8	45.9	15.8	4.0	18.5	8.3
>= 840.0	35.4	21.7	34.1	59.6	60.4	64.6	64.5	50.0	43.5	12.5	2.4	5.6	7.5
>= 1000.0	32.1	19.3	26.6	56.4	54.8	61.0	56.4	50.0	40.3	9.1	1.6	4.0	6.6
>= 1200.0	29.9	17.7	25.0	54.8	47.5	55.7	51.6	48.3	39.5	8.3	1.6	3.2	6.6
>= 1500.0	26.2	14.5	24.1	46.7	39.5	49.5	48.3	45.8	34.6	6.6	.8	.8	5.0
>= 1800.0	24.2	12.9	22.5	42.7	33.8	46.0	45.1	45.0	33.0	6.6			4.1
>= 2200.0	21.9	11.2	16.6	36.2	30.6	44.2	41.9	44.1	30.6	5.8			3.3
>= 2600.0	18.9	11.2	14.1	26.6	24.1	39.8	37.0	41.6	25.8	5.0			3.3
>= 3200.0	9.5		3.3	8.8	9.6	22.1	18.5	30.0	23.3				
>= 3900.0	.9					8.8	3.2						

STATION 03249500 LICKING RIVER AT FARMERS, 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
>= .6	100	100	100	100	100	100	100	100	100	100	100	100	100
>= 1.0	100	99.7	100	100	100	100	100	100	100	100	100	100	100
>= 1.3	99.9	98.9	100	100	100	100	100	100	100	100	100	100	99.9
>= 1.8	99.9	98.6	100	100	100	100	100	100	100	100	100	100	99.9
>= 2.4	99.9	98.5	100	100	100	100	100	100	100	100	100	100	99.7
>= 3.3	99.6	96.8	100	100	100	100	100	100	100	100	100	100	98.9
>= 4.5	99.5	95.7	100	100	100	100	100	100	100	100	100	100	97.7
>= 6.2	99.1	93.8	99.8	100	100	100	100	100	100	100	100	100	95.9
>= 8.5	98.3	89.7	97.9	99.8	99.5	100	100	100	100	100	99.8	98.7	93.9
>= 12.0	97.3	86.2	96.2	98.8	99.2	100	100	100	100	100	99.3	97.6	90.0
>= 16.0	96.1	82.6	94.4	97.5	99.1	99.9	100	100	100	100	98.4	96.1	85.2
>= 22.0	94.3	77.2	91.1	96.0	98.6	99.4	100	100	100	99.8	97.1	93.0	79.3
>= 30.0	91.5	68.0	85.7	92.3	97.1	99.3	100	100	100	99.1	94.5	88.9	73.0
>= 40.0	87.7	57.8	80.7	89.5	95.8	99.3	99.9	99.9	99.8	96.0	89.5	82.9	62.3
>= 55.0	82.8	47.3	73.2	88.1	95.0	99.3	99.9	98.7	97.3	88.9	83.3	72.2	51.5
>= 75.0	77.8	39.0	62.4	86.3	93.9	97.4	99.8	98.4	96.1	83.1	74.6	62.6	41.4
>= 100.0	73.3	33.5	54.0	82.9	93.0	97.0	98.9	96.9	94.0	74.7	67.0	55.5	33.7
>= 140.0	67.6	26.9	44.4	78.4	91.5	94.9	97.8	96.2	91.5	62.0	56.4	45.4	28.4
>= 190.0	62.4	20.9	38.9	69.4	89.0	92.3	97.1	95.8	86.3	53.3	47.7	37.1	24.3
>= 260.0	55.9	14.4	33.1	62.2	85.8	88.4	96.8	93.0	78.4	42.0	35.2	28.5	16.8
>= 360.0	50.0	10.4	26.3	54.3	79.9	86.0	95.1	88.4	66.6	33.0	27.4	23.0	13.6
>= 490.0	43.8	8.4	21.9	47.5	69.7	80.3	90.4	81.7	54.3	25.0	20.5	19.1	10.7
>= 670.0	36.5	4.1	17.3	39.0	59.4	72.5	83.3	70.0	42.8	19.4	15.7	13.3	5.9
>= 910.0	30.0	2.9	14.2	31.8	48.6	62.2	71.1	58.0	34.6	15.2	11.9	8.8	4.8
>= 1200.0	24.4	2.3	11.3	26.5	38.3	52.3	59.9	46.7	27.7	11.5	9.9	6.5	3.7
>= 1700.0	17.8	1.4	7.9	19.8	28.2	38.4	45.6	34.0	19.1	8.3	7.4	3.7	2.5
>= 2300.0	13.4	1.1	5.1	14.7	21.7	30.0	34.5	25.1	14.9	5.5	5.7	2.1	2.1
>= 3200.0	8.5		2.3	8.6	14.1	18.8	22.9	17.4	10.0	3.1	4.0	1.2	1.4
>= 4400.0	4.9		.9	5.4	8.7	11.2	14.1	9.6	4.9	2.0	2.2	.6	.2
>= 5900.0	3.1		.4	2.9	5.4	7.6	9.1	6.2	3.2	1.1	1.4	.2	.2
>= 8100.0	1.5			1.2	1.8	4.8	5.2	2.5	1.8	.6	.7	.2	.2
>= 11000.0	.4			.2	.5	1.6	2.1	.8	.2		.2		
>= 15000.0						.4	.5						

STATION 03250000 TRIPLETT CREEK AT MOREHEAD, KY. 1941-1978

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	97.0	88.2	95.6	99.4	100	100	100	100	100	100	96.9	95.5	88.1
>= .02	97.0	88.2	95.6	99.4	100	100	100	100	100	100	96.9	95.5	88.0
>= .03	96.9	88.2	95.6	99.4	100	100	100	100	100	100	96.8	95.5	88.0
>= .04	96.9	87.8	95.6	99.4	100	100	100	100	100	100	96.8	95.5	88.0
>= .07	96.8	87.2	95.5	99.4	100	100	100	100	100	100	96.8	95.4	87.7
>= .10	96.7	86.5	95.4	99.4	100	100	100	100	100	99.9	96.4	94.9	87.7
>= .20	94.7	81.7	91.3	96.9	99.9	100	100	100	100	98.6	94.5	90.9	83.3
>= .40	92.9	79.3	87.2	94.3	99.2	100	100	100	100	97.1	92.4	87.1	78.0
>= .50	91.9	75.5	86.7	94.1	99.0	100	100	100	99.8	96.2	91.5	85.7	74.4
>= .80	89.5	68.5	83.9	91.8	98.5	100	100	100	99.2	94.3	86.7	82.0	69.5
>= 1.20	86.5	60.3	81.6	90.1	98.3	100	100	100	98.9	89.8	81.6	75.0	62.9
>= 1.80	83.0	55.4	76.8	89.3	98.3	99.3	99.9	100	98.5	84.1	72.8	67.8	54.0
>= 2.70	78.9	47.0	70.6	87.2	98.2	98.9	99.7	100	98.1	76.8	66.3	59.5	46.1
>= 4.00	73.7	36.7	62.3	85.4	97.2	97.8	99.2	100	96.9	65.2	58.2	49.6	37.2
>= 5.90	68.1	28.9	54.0	81.6	93.8	95.5	99.2	99.9	92.7	51.8	50.7	40.2	30.3
>= 8.90	61.8	19.9	47.2	73.1	90.0	93.5	99.2	99.7	86.3	41.2	41.2	30.4	20.9
>= 13.00	56.3	14.8	40.1	65.6	84.5	91.8	99.2	97.6	77.8	34.1	33.0	24.4	15.0
>= 20.00	48.4	8.7	29.5	56.8	75.2	86.4	97.2	88.3	64.1	24.3	24.4	17.8	10.5
>= 29.00	40.8	5.1	22.4	48.0	62.0	78.8	91.2	74.6	52.0	18.3	18.4	13.6	7.3
>= 44.00	32.1	3.4	16.1	37.6	48.5	64.3	79.3	61.2	37.7	11.9	13.4	8.6	4.8
>= 66.00	24.1	2.0	10.8	27.8	35.8	49.1	62.7	46.6	27.5	8.3	9.9	6.6	3.2
>= 98.00	16.8	1.1	6.6	20.0	25.9	34.9	43.4	33.0	19.3	5.5	6.4	3.9	2.2
>= 150.00	10.5	.6	4.1	11.7	17.2	22.0	26.6	19.7	12.6	4.1	4.4	2.6	1.2
>= 220.00	7.0	.3	2.4	7.8	11.6	15.0	16.8	13.6	8.6	2.6	2.9	1.5	.9
>= 330.00	4.2	.2	1.2	4.8	7.8	8.8	10.1	7.7	5.4	1.5	1.9	1.1	.6
>= 490.00	2.6	.1	.5	2.7	4.8	5.7	6.7	4.5	2.8	.9	1.4	.5	.5
>= 730.00	1.5		.4	1.7	2.2	3.2	4.3	2.7	1.6	.6	.6	.2	.4
>= 1100.00	.7			.9	.9	2.0	2.0	1.5	.5	.3	.3	.1	.2
>= 1600.00	.3			.2	.6	.8	.9	.7	.2		.2		.1
>= 2400.00	.1				.1	.1	.6				.1		.1
>= 3600.00							.2						
>= 5400.00							.1						

STATION 03250100 NORTH FORK TRIPLETT CREEK NEAR MOREHEAD, KY. 1967-1978

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
>= .02	99.9	100	100	100	100	100	100	100	100	100	98.8	100	99.4
>= .04	99.8	100	100	100	100	100	100	100	100	100	98.5	100	99.4
>= .06	99.7	100	100	100	100	100	100	100	100	100	97.4	100	99.4
>= .08	99.6	100	100	100	100	100	100	100	100	100	96.8	100	98.5
>= .10	99.3	99.1	100	100	100	100	100	100	100	100	95.9	100	97.0
>= .20	98.5	93.8	100	100	100	100	100	100	100	100	94.4	99.4	94.2
>= .30	97.7	91.5	100	100	100	100	100	100	100	100	91.5	98.8	90.6
>= .40	97.2	91.5	100	100	100	100	100	100	100	99.7	90.6	98.2	86.4
>= .50	96.7	89.4	100	100	100	100	100	100	100	99.7	90.3	97.4	83.3
>= .70	95.5	85.3	100	100	100	100	100	100	100	99.4	90.0	95.0	76.1
>= 1.00	93.9	78.3	100	100	100	100	100	100	100	97.3	88.9	92.4	69.7
>= 1.50	92.0	75.7	100	100	100	100	100	100	100	93.6	86.5	85.6	63.0
>= 2.10	89.9	74.5	99.7	100	100	100	100	100	99.1	86.4	81.8	79.2	58.2
>= 3.00	87.6	71.6	97.6	100	100	100	100	100	97.9	80.6	78.0	73.0	52.4
>= 4.30	84.1	68.3	90.0	100	100	100	100	100	97.4	72.7	70.4	65.1	45.8
>= 6.10	79.7	57.8	78.8	99.4	96.8	99.0	100	100	97.1	67.0	61.9	56.3	42.7
>= 8.80	75.0	49.0	71.5	97.4	95.0	97.4	99.7	100	93.3	58.5	53.1	48.1	37.6
>= 13.00	70.3	38.4	67.6	93.3	91.5	93.6	98.5	100	88.9	52.1	46.0	41.9	32.7
>= 18.00	65.6	32.0	60.0	88.6	89.4	92.0	97.4	98.8	84.5	43.9	39.3	35.5	27.6
>= 25.00	60.6	24.3	50.3	84.5	85.6	91.3	96.8	95.8	78.3	33.0	33.4	31.1	22.7
>= 36.00	53.6	17.9	41.8	78.6	78.9	84.2	93.3	85.5	68.6	26.4	24.3	26.4	18.8
>= 52.00	45.8	12.3	32.4	70.4	72.7	78.8	84.8	69.1	57.5	19.1	18.5	21.4	14.5
>= 74.00	38.1	9.1	23.3	59.2	64.8	68.2	73.3	55.2	46.6	14.2	14.4	17.6	12.1
>= 110.00	28.4	6.1	15.7	43.1	49.5	50.8	56.8	43.0	36.0	7.8	10.2	13.4	9.0
>= 150.00	21.2	4.3	9.6	32.5	41.0	35.0	40.7	36.3	27.8	4.5	6.7	9.6	6.9
>= 210.00	14.9	3.2	5.4	24.0	27.2	25.4	27.8	24.5	19.9	3.3	5.2	8.5	4.5
>= 310.00	9.3	1.4	3.6	13.7	17.0	14.4	17.8	17.5	13.4	2.4	2.0	5.8	2.7
>= 440.00	6.0	1.1	1.8	7.3	12.0	7.7	12.3	12.4	8.7	1.2	1.7	4.1	2.1
>= 620.00	3.8	.8	1.5	4.3	6.1	4.8	8.2	7.8	5.5	1.2	1.4	2.9	1.5
>= 890.00	2.3	.5	.9	2.6	3.2	3.5	5.2	5.1	3.2	.6	1.1	1.1	1.2
>= 1300.00	1.4	.2	.6	1.4	1.7	2.5	2.6	3.0	2.9	.6	.5	.5	.6
>= 1800.00	.9	.2	.6	.5	1.4	1.6	2.3	1.8	1.4	.3	.2	.5	.3
>= 2600.00	.3	.2		.5	1.1		.8	.9					
>= 3700.00								.3					

STATION 03250320 ROCK LICK CREEK NEAR SHARKEY, KY. 1973-1978

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	96.6	90.3	100	100	100	100	100	100	100	99.3	98.1	94.6	80.6
>= .02	95.5	88.4	100	100	100	93.6	100	100	100	98.7	98.1	94.6	75.6
>= .03	94.0	85.8	100	100	94.2	93.6	100	100	100	97.3	98.1	91.4	71.7
>= .04	93.1	85.2	100	100	92.9	92.9	100	100	100	96.7	98.1	89.8	66.7
>= .05	92.3	84.5	100	98.7	91.0	92.9	100	100	100	95.3	97.5	87.1	66.1
>= .07	90.7	83.9	100	96.8	83.2	92.9	100	100	100	95.3	97.5	81.7	63.9
>= .10	87.4	83.9	100	89.7	80.0	92.9	100	100	100	94.7	94.4	65.1	58.9
>= .20	82.0	81.3	89.3	78.1	80.0	92.2	100	96.0	100	88.0	85.1	53.2	52.8
>= .30	77.8	76.8	85.3	75.5	80.0	92.2	100	92.0	100	73.3	74.5	47.3	48.9
>= .40	72.9	64.5	76.0	71.6	80.0	92.2	98.7	90.0	98.7	64.7	65.2	42.5	43.9
>= .50	68.1	54.8	69.3	68.4	79.4	91.5	98.7	86.7	92.3	56.0	55.3	39.2	37.8
>= .60	62.5	47.1	64.7	67.1	76.7	90.1	98.7	87.3	80.6	44.0	43.5	36.6	26.7
>= .90	50.6	30.3	50.0	65.2	70.3	74.5	96.1	72.7	59.4	25.3	28.0	29.0	18.9
>= 1.20	44.0	22.6	37.3	62.6	67.7	63.1	90.3	62.0	54.2	21.3	19.9	22.6	15.0
>= 1.60	37.9	16.8	27.3	58.1	65.8	54.6	86.5	46.7	47.7	16.0	15.5	18.3	11.7
>= 2.10	33.5	14.8	21.3	52.3	63.2	47.5	79.4	39.3	41.3	14.0	11.2	15.6	10.6
>= 2.80	29.4	12.9	16.0	46.5	60.0	40.4	71.0	35.3	35.5	11.3	9.9	13.4	8.3
>= 3.80	24.4	11.6	12.0	38.7	54.2	31.9	59.4	29.3	29.7	8.7	7.5	11.8	4.4
>= 5.10	20.7	9.7	10.7	34.2	44.5	24.8	51.6	25.3	27.1	6.7	6.2	9.1	3.9
>= 6.90	17.1	8.4	7.3	29.7	38.1	19.9	41.9	21.3	20.6	4.7	5.6	8.1	3.3
>= 9.30	14.0	5.8	6.7	24.5	29.0	14.2	36.8	19.3	17.4	3.3	5.6	5.9	2.8
>= 13.00	11.4	4.5	5.3	19.4	21.9	11.3	31.6	15.3	15.5	2.7	3.7	5.9	2.2
>= 17.00	8.6	2.6	4.7	10.3	18.7	9.2	24.5	12.0	12.3	2.0	2.5	4.3	2.2
>= 23.00	6.7	2.5	2.6	7.7	14.1	8.5	17.4	10.0	9.0	2.0	2.4	3.7	2.2
>= 31.00	5.1	1.9	2.0	7.0	8.3	4.9	14.1	8.6	7.0	2.0	1.8	2.6	2.2
>= 41.00	3.6	1.2	.6	3.8	7.0	4.2	11.6	5.3	3.8	1.3	1.8	2.1	1.1
>= 56.00	2.5	1.2	.6	1.9	4.5	3.5	8.3	4.0	2.5	.6	1.2	1.6	1.1
>= 75.00	1.5	.6	.6	.6	3.2	2.1	4.5	2.0	1.9	.6	1.2		1.1
>= 100.00	1.0	.6	.6	.6	2.5	.7	3.2	1.3	.6	.6	1.2		.5
>= 140.00	.3	.6			1.2		1.2				.6		
>= 180.00	.1				.6		.6						

STATION 03250500 LICKING RIVER AT BLUE LICK SPRINGS, KY. 1938-1959

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
>= 2.8	100	100	100	100	100	100	100	100	100	100	100	100	100
>= 3.8	99.9	99.8	100	100	100	100	100	100	100	100	100	100	99.2
>= 5.1	99.6	98.0	99.4	100	100	100	100	100	100	100	100	100	98.3
>= 6.8	99.5	96.3	98.9	100	100	100	100	100	100	100	100	100	98.2
>= 9.0	99.1	93.4	97.9	100	100	100	100	100	100	100	100	100	98.0
>= 12.0	98.5	89.4	96.5	100	100	100	100	100	100	100	100	99.7	96.2
>= 16.0	97.4	85.1	93.7	100	100	100	100	100	100	100	100	97.9	91.8
>= 21.0	95.6	78.0	91.4	98.9	100	100	100	100	100	100	98.8	95.5	84.1
>= 28.0	93.4	70.8	88.9	96.9	97.8	100	100	100	100	100	98.2	92.7	75.6
>= 37.0	91.3	61.8	86.5	93.4	97.7	100	100	100	100	100	96.6	89.4	69.7
>= 49.0	88.8	53.8	81.6	91.9	97.7	100	100	100	100	100	94.7	84.5	61.5
>= 66.0	85.8	42.9	76.5	88.0	97.7	100	100	100	100	99.2	91.6	78.6	54.8
>= 87.0	82.2	33.5	67.5	87.3	97.1	100	100	100	99.4	97.3	86.8	68.9	49.2
>= 120.0	77.6	22.6	59.7	86.5	94.5	99.2	100	100	99.0	93.8	78.0	60.3	39.1
>= 150.0	74.4	18.0	53.0	85.7	92.5	99.2	100	100	98.5	88.6	71.3	54.3	33.5
>= 200.0	70.0	13.2	47.1	81.9	90.2	95.1	99.2	100	97.2	79.4	63.3	46.6	28.3
>= 270.0	65.6	9.7	39.8	77.0	89.4	93.4	99.2	100	94.4	67.9	55.1	39.4	23.9
>= 360.0	61.2	7.4	34.1	68.5	87.7	91.6	99.2	100	88.7	58.6	47.9	33.7	18.9
>= 480.0	56.7	6.3	29.2	60.4	84.9	89.4	99.2	99.1	81.4	47.9	42.7	27.6	15.9
>= 630.0	51.8	4.0	24.6	53.6	79.3	86.8	98.0	95.0	72.3	40.6	35.6	24.2	11.2
>= 840.0	46.7	2.5	21.1	45.5	75.0	83.8	94.9	89.4	62.2	32.0	29.0	19.2	9.4
>= 1100.0	41.1	1.7	17.3	41.3	66.5	77.4	90.5	81.1	51.2	26.2	22.4	14.4	7.3
>= 1500.0	34.4	.8	14.1	34.6	56.5	71.2	81.6	68.0	38.7	20.2	17.0	9.2	5.2
>= 2000.0	28.1	.6	11.7	29.1	47.7	63.0	68.6	53.4	28.5	14.3	13.7	6.7	3.9
>= 2600.0	22.9	.4	9.6	22.4	40.7	54.1	57.9	43.6	20.6	11.6	11.2	4.1	3.0
>= 3500.0	18.4		6.6	18.1	34.5	46.2	46.3	32.1	15.6	9.3	10.2	3.0	1.8
>= 4600.0	14.5		5.3	15.5	28.5	39.4	36.2	24.0	9.9	7.4	7.1	2.0	1.3
>= 6100.0	10.6		3.0	12.4	21.6	29.5	27.0	16.3	6.7	5.3	5.5	1.3	1.0
>= 8100.0	7.9		2.0	8.7	16.1	23.9	21.5	11.5	4.6	3.3	4.1	.7	1.0
>= 11000.0	5.0		.7	4.6	9.6	17.2	15.0	7.1	2.1	2.2	2.7	.1	.7
>= 14000.0	3.2		.3	2.3	6.1	12.4	9.0	4.3	1.4	1.6	1.6		.7
>= 19000.0	1.0			.3	1.3	4.3	3.8	1.9	.1	.6	.8		
>= 25000.0	.1				.1	.5	.6	.9					
>= 34000.0								.1					

STATION 03251000 NORTH FORK LICKING RIVER NEAR LEWISBURG, KY. 1946-1978

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	93.6	77.5	89.0	96.0	98.7	100	100	100	100	99.6	91.7	90.5	80.2
>= .02	93.5	77.5	89.0	96.0	98.7	100	100	100	100	99.6	91.7	90.5	79.6
>= .03	93.5	77.5	89.0	96.0	98.7	100	100	100	100	99.6	91.4	90.5	79.6
>= .04	93.5	77.5	89.0	96.0	98.7	100	100	100	100	99.6	91.4	90.5	79.5
>= .07	93.4	77.5	89.0	96.0	98.7	100	100	100	100	99.6	91.4	90.4	79.1
>= .10	93.4	77.5	89.0	96.0	98.7	100	100	100	100	99.6	91.4	90.4	79.0
>= .20	92.4	75.4	87.8	95.6	98.6	100	100	100	100	99.3	89.7	88.9	74.3
>= .40	90.4	71.1	86.7	94.6	98.3	100	100	100	100	97.4	85.8	85.6	66.3
>= .60	88.0	65.8	85.0	93.9	98.3	100	100	100	99.9	93.5	80.8	81.3	57.5
>= .80	85.7	60.5	83.1	93.8	98.3	100	100	100	99.6	88.4	77.0	76.2	52.4
>= 1.20	82.4	51.6	80.0	93.8	98.3	100	100	100	98.6	82.8	71.0	68.8	45.2
>= 1.90	78.4	43.6	75.2	93.4	98.3	100	100	100	97.5	75.3	60.4	60.5	37.2
>= 2.80	75.5	39.3	71.9	92.8	98.3	100	100	100	95.1	69.3	55.7	53.0	32.1
>= 4.20	72.6	33.7	67.4	92.8	98.3	99.0	100	100	92.6	61.7	50.4	46.7	29.7
>= 6.30	68.9	29.6	61.8	91.7	96.6	98.2	100	100	88.0	54.0	42.6	39.5	26.5
>= 9.40	64.3	23.9	53.3	84.6	94.7	97.7	99.4	99.8	82.5	45.3	36.6	32.7	23.4
>= 14.00	60.0	19.0	46.8	77.7	93.2	94.8	99.0	97.2	75.6	37.6	31.4	28.3	21.0
>= 21.00	55.2	14.8	39.5	71.2	89.6	93.4	98.1	90.2	66.6	30.8	27.1	24.4	18.6
>= 32.00	49.6	11.2	31.8	63.9	83.5	91.3	95.0	78.4	55.9	25.7	23.3	21.0	16.8
>= 47.00	42.7	8.0	25.0	55.7	74.0	82.6	89.5	66.8	43.9	20.3	18.5	16.7	14.0
>= 71.00	34.4	5.1	19.2	46.9	60.6	69.8	76.7	51.6	31.9	14.9	14.6	13.1	10.8
>= 110.00	25.4	3.4	13.4	35.4	45.0	52.5	58.9	38.3	21.1	10.4	10.5	9.3	7.6
>= 160.00	19.1	2.7	9.6	27.0	34.5	39.9	43.9	29.0	15.5	8.0	7.2	6.9	6.3
>= 240.00	13.2	1.6	6.3	19.6	24.1	27.6	31.1	19.6	10.3	5.2	4.7	4.8	4.0
>= 360.00	8.9	1.3	3.9	12.3	17.3	19.5	21.2	13.1	7.3	2.7	3.4	3.0	2.7
>= 540.00	6.0	.8	2.6	8.6	12.9	12.3	13.9	8.5	5.0	1.4	2.3	2.3	2.3
>= 800.00	4.0	.5	1.4	5.4	9.2	8.0	9.2	5.3	3.4	1.1	1.3	1.4	1.8
>= 1200.00	2.4	.3	1.0	2.9	6.2	5.5	5.6	3.1	2.0	.7	.8	.7	1.0
>= 1800.00	1.4	.2	.3	1.3	3.8	3.4	3.5	1.5	1.2	.7	.5	.5	.9
>= 2700.00	.6			.7	1.2	1.6	1.8	.8	.8	.3	.3		.5
>= 4000.00	.1				.2		.4	.5	.1				.3
>= 6100.00								.1					

STATION 03251500 LICKING RIVER AT MCKINNEYSBURG, KY. 1938-1973 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
>= 3.7	100	100	100	100	100	100	100	100	100	100	100	100	100
>= 5.1	99.8	98.4	99.5	100	100	100	100	100	100	100	100	100	100
>= 6.8	99.7	97.5	98.6	100	100	100	100	100	100	100	100	100	100
>= 9.0	99.6	96.9	97.9	100	100	100	100	100	100	100	100	100	100
>= 12.0	99.3	94.6	97.7	100	100	100	100	100	100	100	100	100	99.4
>= 16.0	98.5	90.6	96.3	100	100	100	100	100	100	100	100	99.7	96.0
>= 22.0	97.5	87.3	94.9	100	99.7	100	100	100	100	100	100	98.9	88.8
>= 29.0	96.2	82.7	92.9	98.6	98.7	100	100	100	100	100	99.7	97.3	84.2
>= 38.0	94.4	75.3	89.1	96.2	98.7	100	100	100	100	100	99.0	95.8	79.5
>= 51.0	92.6	68.1	86.5	94.9	98.5	100	100	100	100	99.9	97.4	92.8	73.5
>= 69.0	89.7	58.2	83.1	93.5	98.3	100	100	100	100	98.9	94.4	86.6	64.2
>= 92.0	86.4	48.7	77.1	90.8	98.3	100	100	100	99.7	97.5	91.7	79.3	53.9
>= 120.0	83.2	41.4	71.8	89.9	97.7	100	100	100	99.5	95.2	86.4	72.6	44.7
>= 160.0	79.2	33.2	64.6	89.5	96.2	99.5	100	100	99.1	90.1	79.9	64.0	35.5
>= 220.0	74.7	26.9	57.4	87.3	94.2	98.1	100	100	97.8	80.6	70.8	55.2	29.3
>= 290.0	70.4	20.1	50.7	82.3	93.2	96.8	99.7	100	96.5	73.3	61.8	45.9	25.0
>= 390.0	66.1	15.3	45.4	76.8	92.2	95.0	99.6	100	94.7	63.4	52.6	38.4	20.6
>= 520.0	61.5	11.9	39.6	69.2	90.0	93.5	98.7	99.0	89.0	53.7	45.0	31.5	17.1
>= 690.0	56.6	8.5	34.5	62.7	87.4	91.5	98.3	94.2	81.5	44.7	37.8	25.6	13.7
>= 930.0	51.0	6.2	28.8	55.4	81.0	89.0	95.7	89.0	70.3	35.8	30.6	20.1	10.6
>= 1200.0	45.8	4.6	24.8	49.3	73.4	85.3	92.2	82.8	60.7	29.0	24.2	16.2	8.1
>= 1700.0	38.2	3.4	19.0	42.0	61.2	76.1	84.8	70.2	46.5	21.0	18.4	11.1	5.4
>= 2200.0	32.6	2.5	15.1	35.6	53.0	69.4	75.3	59.7	38.2	16.5	14.5	8.1	4.0
>= 3000.0	25.9	1.3	11.8	28.5	42.5	59.0	61.7	47.8	27.0	12.7	11.2	4.9	2.9
>= 3900.0	21.0	.9	8.6	22.8	35.5	48.3	51.7	39.8	21.5	9.8	8.0	3.3	2.5
>= 5300.0	16.4	.4	6.2	18.0	28.5	38.2	41.9	31.1	16.6	7.1	5.3	2.3	1.2
>= 7000.0	12.5	.1	3.8	13.7	22.1	29.4	33.2	23.7	12.3	5.1	4.2	1.7	.8
>= 9400.0	8.8		2.4	9.7	15.7	21.5	24.7	15.3	8.3	3.3	3.0	.8	.7
>= 13000.0	5.4		1.0	5.5	8.7	15.0	17.1	9.0	5.5	1.7	1.6		.4
>= 17000.0	3.2		.2	2.9	4.8	9.2	11.5	5.1	2.4	1.0	.8		.4
>= 22000.0	1.6			1.0	2.5	4.7	6.2	2.4	1.0	.5	.3		.2
>= 30000.0	.4			.3	.5	1.6	1.8	.8	.3	.1			
>= 40000.0	.1						.6	.2	.1				

STATION 03251500 LICKING RIVER AT MCKINNEYSBURG, KY. 1975-1978 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
= 54	100	100	100	100	100	100	100	100	100	100	100	100	100
= 65	99.9	100	100	100	100	100	100	100	100	100	100	100	99.2
= 79	99.7	100	100	100	100	100	100	100	100	100	100	99.2	96.7
= 96	99.0	100	100	100	100	100	100	100	100	95.0	100	97.6	95.0
= 120	97.6	100	100	100	100	100	100	100	100	83.3	99.2	96.8	91.7
= 140	96.6	100	100	100	100	100	100	100	96.0	76.7	99.2	96.8	90.8
= 170	95.1	100	97.5	100	100	100	100	100	90.3	73.3	99.2	95.2	85.0
= 210	92.7	100	94.2	100	100	100	100	100	84.7	67.5	96.0	89.5	80.0
= 250	91.6	100	91.7	100	100	100	100	100	80.6	65.8	93.5	97.9	79.2
= 310	89.0	100	90.8	96.8	100	100	100	100	74.2	61.7	83.1	84.7	76.7
= 370	85.1	100	87.5	96.0	100	100	100	97.5	71.0	60.0	72.6	72.6	65.0
= 450	81.2	97.6	85.0	94.4	95.2	100	100	94.2	69.4	57.5	56.5	65.3	60.0
= 540	76.6	92.7	80.8	94.4	91.1	90.3	100	90.8	66.9	52.5	44.4	62.9	52.5
= 660	71.5	89.5	72.5	91.9	83.1	87.6	100	85.8	64.5	42.5	32.3	59.7	48.3
= 800	65.7	79.0	68.3	89.5	77.4	86.7	100	80.0	62.1	35.0	21.0	56.5	33.3
= 970	58.5	53.2	55.8	86.3	72.6	85.8	97.6	75.8	58.9	25.8	16.1	50.8	24.2
= 1200	52.5	42.7	48.3	79.0	71.0	82.3	96.0	68.3	57.3	18.3	12.9	37.1	17.5
= 1400	47.7	37.9	38.3	75.0	67.7	80.5	89.5	65.8	55.6	13.3	6.5	28.2	15.0
= 1700	44.1	33.1	32.5	73.4	66.1	77.0	83.1	61.7	54.0	11.7	6.5	18.5	12.5
= 2100	40.0	26.6	30.0	67.7	63.7	70.6	75.0	57.5	50.8	10.0	2.4	16.1	10.0
= 2500	37.3	25.0	27.5	64.5	61.3	66.4	69.4	55.8	48.4	5.8	.8	13.7	10.0
= 3100	34.4	20.2	21.7	62.1	58.9	61.1	66.9	53.3	46.8	5.0	.8	8.1	8.3
= 3700	31.7	17.7	16.7	56.5	54.8	58.4	63.7	48.3	46.0	1.7	.8	8.1	8.3
= 4500	25.9	12.0	8.3	44.3	48.3	52.2	58.8	40.8	32.2		.8	7.2	6.6
= 5500	17.2	7.2	2.5	34.6	37.9	30.0	43.5	17.5	21.7			5.6	5.8
= 6600	12.1	4.8	.8	20.1	25.8	23.0	36.2	12.5	14.5			3.2	5.0
= 8000	8.2	3.2		13.7	15.3	17.6	27.4	9.1	8.0				5.0
= 9700	5.8	2.4		7.2	10.4	13.2	23.3	5.0	4.0				4.1
= 12000	4.1	2.4		4.0	6.4	7.9	19.3	4.1	1.6				3.3
= 14000	3.2	2.4		2.4	5.6	6.1	16.9	4.1					1.6
= 17000	2.0	1.6		1.6	2.4	4.4	10.4	3.3					.8
= 21000	1.3	1.6			2.4	2.6	7.2	2.5					
= 25000	.6	.8			.8	.8	2.4	2.5					
= 31000							.8						

STATION 03251500 LICKING RIVER AT MCKINNEYSBURG, KY. 1924-1926 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
= 3.7	100	100	100	100	100	100	100	100	100	100	100	100	100
= 5.1	99.8	98.6	99.6	100	100	100	100	100	100	100	100	100	100
= 6.8	99.7	97.8	98.7	100	100	100	100	100	100	100	100	100	100
= 9.0	99.6	97.2	98.2	100	100	100	100	100	100	100	100	100	100
= 12.0	99.4	95.2	97.9	100	100	100	100	100	100	100	100	100	99.5
= 16.0	98.7	91.7	96.7	100	100	100	100	100	100	100	100	99.8	96.5
= 22.0	97.8	88.8	95.5	100	99.8	100	100	100	100	100	100	99.1	90.2
= 29.0	96.6	84.8	93.7	98.8	98.8	100	100	100	100	100	99.8	97.6	86.1
= 38.0	95.1	78.3	90.4	96.6	98.8	100	100	100	100	100	99.1	96.3	82.0
= 51.0	93.5	71.9	88.1	95.5	98.7	100	100	100	100	99.9	97.7	93.7	76.7
= 69.0	90.9	62.7	85.1	94.3	98.5	100	100	100	100	99.0	95.0	88.3	68.5
= 92.0	87.8	53.5	79.8	91.9	98.5	100	100	100	99.8	97.5	92.7	81.6	59.0
= 120.0	84.8	46.6	75.2	91.1	98.0	100	100	100	99.5	94.1	88.0	75.6	50.7
= 160.0	81.2	39.2	68.7	90.7	96.6	99.6	100	100	98.4	88.8	82.3	68.0	42.4
= 220.0	76.8	33.4	61.3	88.8	94.5	98.3	100	100	96.5	79.8	73.8	59.6	35.9
= 290.0	72.7	27.3	54.7	84.1	94.0	97.2	99.8	100	94.8	72.8	64.9	51.2	32.0
= 390.0	68.3	23.0	49.3	79.1	93.1	95.6	99.6	99.6	92.5	63.8	54.8	43.0	26.7
= 520.0	63.5	19.6	43.7	72.4	90.3	94.1	98.8	98.0	87.1	54.6	45.9	35.8	22.8
= 690.0	58.3	15.9	37.9	65.6	87.1	91.3	98.5	92.8	80.0	45.4	36.7	30.3	18.9
= 930.0	52.1	10.8	31.5	58.7	80.7	88.7	96.0	87.0	69.2	36.2	28.8	24.2	14.3
= 1200.0	46.7	8.1	26.9	52.5	73.8	84.6	92.6	80.6	60.2	29.2	22.7	19.1	10.7
= 1700.0	39.0	6.1	20.3	45.3	62.6	75.5	84.6	68.9	47.0	21.5	16.8	12.6	7.8
= 2200.0	33.6	4.7	16.7	38.9	55.1	68.5	75.4	59.2	39.2	17.2	13.0	9.4	6.3
= 3000.0	27.1	3.3	13.0	32.2	45.3	58.5	62.8	48.3	28.6	13.4	9.9	5.8	5.1
= 3900.0	22.3	2.5	9.3	26.0	38.4	48.3	53.4	40.6	23.3	10.1	7.1	4.3	4.5
= 5300.0	16.8	1.3	6.0	19.8	30.9	37.0	43.2	30.2	16.9	6.7	4.7	2.9	2.2
= 7000.0	12.5	.5	3.8	13.9	23.2	27.9	34.1	22.5	12.2	4.9	3.6	2.0	1.5
= 9400.0	8.6	.3	2.3	9.4	15.7	20.3	25.0	14.5	7.8	3.2	2.6	1.0	1.2
= 13000.0	5.3	.2	1.1	5.2	8.6	13.9	17.0	8.5	5.1	1.7	1.4		.7
= 17000.0	3.1	.1	.4	2.7	4.9	8.6	11.3	4.8	2.1	1.1	.7		.4
= 22000.0	1.5	.1		.9	2.7	4.4	5.9	2.3	.9	.5	.3		.2
= 30000.0	.4			.3	.6	1.4	1.7	.8	.3	.1			
= 40000.0							.5	.2	.1				

STATION 03252000 STONER CREEK AT PARIS, 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											
>= .1	100	100	100	100	100	100	100	100	100	100	100	100	100
>= .3	99.9	100	98.7	99.7	100	100	100	100	100	100	100	100	99.9
>= .4	99.8	99.9	98.1	99.7	100	100	100	100	100	100	100	100	99.9
>= .5	99.7	99.1	98.0	99.6	100	100	100	100	100	100	100	100	99.6
>= .8	99.0	96.9	96.5	99.6	100	100	100	100	100	100	99.1	98.6	97.1
>= 1.1	98.3	94.2	95.9	99.6	100	100	100	100	100	100	97.6	97.6	94.9
>= 1.5	96.7	91.2	93.3	99.5	100	100	100	100	100	99.0	96.5	92.7	88.1
>= 2.1	93.0	80.5	88.7	97.4	98.6	100	100	100	99.6	97.8	92.6	83.3	77.7
>= 2.9	89.7	70.6	83.3	95.2	98.1	100	100	100	99.4	96.7	89.1	76.4	68.1
>= 4.0	86.8	60.9	80.0	94.5	98.1	100	100	100	99.4	94.7	82.9	73.0	59.9
>= 5.6	83.9	52.1	75.5	93.9	97.8	100	100	100	98.9	91.4	77.2	67.9	53.2
>= 7.8	80.5	47.1	68.8	92.8	97.8	100	100	100	98.3	86.4	70.0	62.9	44.2
>= 11.0	77.5	41.0	65.2	91.2	97.7	100	100	100	95.5	81.3	63.0	57.9	39.1
>= 15.0	73.5	36.6	61.1	87.1	97.4	100	100	100	91.8	71.8	55.0	51.0	33.7
>= 21.0	68.7	30.5	54.0	85.0	95.0	96.7	100	100	85.6	60.5	48.5	44.4	27.6
>= 30.0	63.6	25.3	46.9	79.4	90.3	95.6	99.9	98.6	76.8	51.9	42.6	37.6	22.2
>= 42.0	57.6	18.7	41.3	71.4	89.0	94.1	98.1	93.2	67.0	41.2	35.5	30.1	16.5
>= 58.0	52.6	15.4	35.9	67.6	85.5	92.5	97.5	85.9	57.9	32.1	29.2	23.9	12.7
>= 81.0	46.6	11.4	28.5	63.6	79.2	89.5	95.2	73.3	48.3	24.2	23.1	18.6	9.7
>= 110.0	41.1	8.3	24.8	58.2	70.8	82.4	88.9	63.2	40.1	19.9	18.6	14.9	8.1
>= 160.0	33.9	5.8	18.8	48.4	60.1	73.1	76.9	53.1	30.4	15.4	13.5	10.3	6.3
>= 220.0	27.5	4.4	13.9	39.4	48.8	59.6	65.8	43.5	24.6	11.4	9.8	8.6	5.0
>= 310.0	21.1	2.8	9.2	29.8	38.5	46.5	52.1	33.1	18.6	8.6	6.7	6.6	3.5
>= 430.0	15.0	2.0	6.0	21.9	26.4	32.5	38.9	23.7	13.3	5.6	4.4	5.3	2.6
>= 600.0	10.5	1.4	4.6	15.2	18.1	22.3	27.0	16.6	9.5	4.2	2.4	4.3	2.3
>= 840.0	7.3	.7	2.8	10.5	11.7	15.4	20.3	11.6	7.0	2.5	1.7	2.8	1.6
>= 1200.0	4.9	.5	1.4	6.7	8.1	11.0	13.9	7.5	4.8	1.6	1.3	2.3	1.0
>= 1600.0	3.5	.5	.9	4.3	5.5	7.7	10.3	5.1	3.5	.8	1.1	1.9	.7
>= 2300.0	2.1	.3	.4	2.5	3.0	5.2	6.4	3.7	2.3	.5	.4	.7	.5
>= 3200.0	1.2	.2	.2	1.2	1.6	2.9	4.3	2.0	.9	.2	.1	.3	.2
>= 4500.0	.5	.1	.1	.3	.7	1.1	2.0	1.0	.4			.3	
>= 6300.0	.2	.1	.1	.3	.1	.5	.7	.3	.1			.1	
>= 8700.0		.1			.1	.1	.5	.1					
>= 12000.0							.1	.1					

STATION 03252500 SOUTH FORK LICKING RIVER AT CYNTHIANA, KY. 1938-1978

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	100	100	100	100	100	100	100	100	100	100	100	100	100
>= .4	99.9	99.7	99.3	100	100	100	100	100	100	100	100	100	100
>= .6	99.8	98.7	98.9	100	100	100	100	100	100	100	100	100	100
>= .8	99.7	98.4	98.4	100	100	100	100	100	100	100	100	100	100
>= 1.2	99.0	97.3	95.8	97.1	99.5	100	100	100	100	100	100	100	98.0
>= 1.7	98.3	93.4	93.4	97.1	99.6	100	100	100	100	100	100	99.6	96.7
>= 2.4	96.2	82.3	88.9	96.3	98.5	100	100	100	99.5	99.5	99.6	96.3	92.8
>= 3.4	93.5	70.5	82.5	93.5	97.3	100	100	100	99.4	99.5	99.3	94.0	85.3
>= 4.8	90.0	60.9	74.9	92.1	96.5	100	100	100	99.4	98.1	97.6	88.0	71.1
>= 6.8	87.5	54.1	70.5	91.1	96.4	100	100	100	99.4	96.3	94.7	83.0	63.7
>= 9.6	84.6	49.8	65.5	90.2	96.0	99.7	100	100	99.1	95.1	88.7	76.1	55.1
>= 14.0	82.3	44.4	62.5	89.7	95.9	98.5	100	100	98.8	92.0	84.7	71.3	49.7
>= 19.0	79.9	38.8	59.8	89.5	95.4	97.8	100	100	97.6	89.3	80.0	67.2	43.9
>= 27.0	76.9	33.8	57.0	87.6	94.4	97.7	100	100	96.2	82.8	74.1	60.8	38.7
>= 38.0	73.2	28.5	54.0	84.6	91.3	96.5	100	100	93.2	76.3	66.0	53.4	33.3
>= 54.0	69.1	24.4	48.5	81.1	89.5	95.3	100	99.7	88.1	69.8	58.9	46.7	27.7
>= 77.0	64.2	20.9	43.3	74.5	87.4	94.5	99.7	97.8	81.1	60.2	50.7	37.5	22.8
>= 110.0	58.1	14.7	37.9	66.5	84.5	92.7	98.6	94.9	69.0	50.4	40.3	29.9	18.2
>= 150.0	52.7	11.3	32.8	62.1	78.5	91.0	96.8	88.0	60.6	39.6	31.9	23.4	14.1
>= 220.0	45.6	8.1	25.8	57.1	67.5	85.8	92.3	76.1	48.1	29.2	24.5	16.5	9.2
>= 310.0	38.4	5.3	21.1	49.6	58.1	77.1	83.6	64.5	36.6	22.4	18.3	12.0	6.6
>= 440.0	31.5	3.1	16.3	40.6	47.7	68.1	72.1	52.4	28.0	16.3	13.1	8.3	4.7
>= 620.0	25.0	2.6	13.1	32.7	37.4	55.1	59.5	41.1	20.6	11.6	9.7	6.5	3.3
>= 870.0	19.1	1.6	8.4	26.2	29.1	42.6	47.5	31.2	15.1	8.4	6.6	4.0	2.4
>= 1200.0	14.5	1.0	6.5	19.1	20.7	33.9	36.9	23.0	10.8	5.8	4.4	3.1	1.9
>= 1700.0	10.4	.7	4.0	13.7	14.6	25.3	27.0	16.1	7.7	4.3	3.5	2.2	1.5
>= 2500.0	7.1	.5	2.6	9.2	10.0	16.2	19.5	11.1	5.1	2.8	2.2	1.5	1.0
>= 3500.0	5.0	.4	1.3	5.5	6.2	12.1	14.5	6.9	3.7	2.1	1.7	1.1	.8
>= 4900.0	3.2	.1	1.0	3.3	3.3	7.6	9.9	4.8	2.2	1.3	1.1	.7	.3
>= 7000.0	1.8	.1	.5	2.0	1.6	4.6	5.9	2.9	1.4	.7	.5	.3	.2
>= 9900.0	.9	.1	.1	.8	.8	2.6	3.3	1.7	.4	.7	.1		
>= 14000.0	.4			.3	.3	1.0	1.6	.7	.1	.3			
>= 20000.0						.1	.3	.2					

STATION 03253500 LICKING RIVER AT CATAWBA, KY. 1915-1917 1928-1973 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
>= 2.8	100	100	100	100	100	100	100	100	100	100	100	100	100
>= 4.0	99.9	99.2	99.5	100	100	100	100	100	100	100	100	99.9	100
>= 5.4	99.8	98.4	99.1	100	100	100	100	100	100	100	100	99.7	100
>= 7.4	99.5	97.3	98.6	100	100	100	100	100	100	100	99.7	99.2	99.1
>= 10.0	99.2	95.9	97.4	100	100	100	100	100	100	100	99.5	99.1	98.9
>= 14.0	99.0	94.9	97.0	100	100	100	100	100	100	100	99.0	98.8	98.4
>= 19.0	98.4	91.4	96.7	100	100	100	100	100	100	100	98.4	98.1	96.0
>= 26.0	97.6	87.5	95.2	100	100	100	100	100	100	100	97.7	97.6	93.5
>= 35.0	96.3	82.0	92.8	98.8	99.2	100	10	100	100	99.7	96.2	97.0	89.9
>= 48.0	94.3	75.4	88.4	95.0	98.7	100	100	100	100	99.3	95.4	95.6	84.5
>= 65.0	92.4	68.7	85.6	93.1	98.5	99.7	100	100	100	98.7	94.2	93.6	77.2
>= 89.0	89.8	61.6	81.6	90.1	98.1	99.4	100	100	99.9	97.3	92.8	87.4	69.9
>= 120.0	86.7	51.2	76.9	88.4	97.3	99.3	100	100	99.7	95.5	90.4	80.2	62.6
>= 170.0	82.7	41.9	69.0	87.7	96.3	99.3	100	100	99.6	91.5	85.2	72.3	50.1
>= 230.0	78.4	32.5	61.2	86.5	94.8	99.1	100	100	98.9	86.2	76.5	64.7	41.0
>= 310.0	73.3	24.4	52.3	83.2	93.4	96.5	99.9	100	97.3	79.0	67.5	54.9	32.7
>= 430.0	67.8	16.8	45.0	77.6	92.7	95.0	99.9	100	94.0	69.1	56.8	42.7	25.9
>= 580.0	62.7	13.0	38.8	70.8	91.4	93.0	98.8	99.5	86.1	57.7	48.3	35.6	21.4
>= 790.0	57.7	9.3	33.5	64.7	88.3	90.7	98.8	96.1	76.7	49.3	40.5	29.7	16.3
>= 1100.0	51.9	6.7	28.9	57.0	82.7	88.5	96.3	91.3	66.0	39.5	32.7	23.3	12.4
>= 1500.0	46.1	4.8	23.5	50.5	76.0	85.0	92.5	81.9	55.7	31.0	24.9	19.1	9.9
>= 2000.0	40.0	3.2	20.0	44.0	67.4	77.8	85.4	72.1	45.2	24.5	20.6	14.3	7.3
>= 2800.0	32.9	2.2	16.5	35.7	56.8	68.2	74.5	59.4	34.7	17.9	15.2	10.3	5.3
>= 3800.0	26.7	1.3	12.1	29.5	47.6	57.9	62.9	48.3	27.3	13.6	11.8	6.5	3.7
>= 5200.0	21.1	.8	9.1	23.0	39.0	45.1	51.8	38.5	21.1	9.9	8.6	4.5	2.8
>= 7000.0	16.5	.4	6.3	18.4	32.1	34.8	42.7	30.4	16.4	7.1	6.2	2.8	1.8
>= 9600.0	12.2	.1	3.9	13.5	24.4	25.4	33.2	22.5	12.0	5.1	4.2	1.5	1.4
>= 13000.0	8.8	.1	2.2	9.3	18.5	18.5	25.4	15.3	8.7	3.2	2.8	1.0	.9
>= 18000.0	5.4		.8	5.5	10.9	12.7	17.0	8.7	5.2	1.7	1.7	.2	.7
>= 25000.0	2.8		.1	2.6	6.3	7.0	9.7	4.8	2.1	.8	.4		.4
>= 34000.0	1.3			1.2	3.4	2.9	4.1	2.1	1.0	.4	.2		.1
>= 46000.0	.4			.4	1.3	.7	1.7	.8	.2	.2			
>= 63000.0	.1				.4		.4	.2	.1				

STATION 03253500 LICKING RIVER AT CATAWBA, KY. 1975-1978 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
>= .85	100	100	100	100	100	100	100	100	100	100	100	100	100
>= 100.00	99.9	100	100	100	100	100	100	100	100	100	100	100	98.3
>= 130.00	99.1	100	100	100	100	100	100	100	100	94.2	100	99.2	95.8
>= 150.00	97.6	100	100	100	100	100	100	100	100	79.2	100	98.4	93.3
>= 190.00	96.1	100	100	100	100	100	100	100	99.6	76.7	100	97.6	82.5
>= 220.00	94.7	100	98.3	100	100	100	100	100	89.5	75.0	99.2	92.7	80.8
>= 270.00	93.6	100	95.8	100	100	100	100	100	87.1	71.7	99.2	89.5	79.2
>= 330.00	91.9	100	93.3	100	100	100	100	100	81.5	68.3	96.8	85.5	76.7
>= 400.00	87.7	100	91.7	97.6	100	100	100	100	76.6	63.3	80.6	79.0	64.2
>= 490.00	83.6	98.4	88.3	96.0	94.4	100	100	99.2	70.2	60.0	68.5	71.8	57.5
>= 590.00	78.3	96.0	83.3	95.2	91.9	91.2	100	95.0	66.9	52.5	50.0	65.3	52.5
>= 720.00	73.2	89.5	75.0	92.7	85.5	89.4	100	90.8	63.7	47.5	39.5	60.5	44.2
>= 880.00	67.1	75.0	70.0	91.1	77.4	87.6	100	84.2	62.1	38.3	29.0	58.1	32.5
>= 1100.00	61.8	58.9	64.2	87.9	75.8	85.8	99.2	79.2	89.7	31.7	21.8	53.2	25.0
>= 1300.00	57.1	53.2	51.7	85.5	71.8	85.0	97.6	71.7	58.9	25.8	16.9	46.0	21.7
>= 1600.00	52.2	44.4	45.8	81.5	71.0	83.2	93.5	68.3	55.6	19.2	12.1	33.9	18.3
>= 1900.00	48.7	40.3	42.5	75.0	69.4	82.3	88.7	64.2	54.0	17.5	10.5	26.6	15.0
>= 2300.00	44.8	31.5	35.8	72.6	67.7	78.8	83.1	64.2	51.6	13.3	4.8	21.8	13.3
>= 2800.00	40.9	28.2	31.7	69.4	64.5	71.7	79.0	58.3	49.2	10.0	1.6	17.7	10.0
>= 3400.00	37.6	23.4	27.5	65.3	62.1	66.4	70.2	55.0	46.8	8.3	.8	16.9	10.0
>= 4200.00	32.2	17.7	15.8	56.5	58.9	61.9	64.5	46.7	42.7	.8	.8	12.9	8.3
>= 5000.00	26.4	12.1	9.2	47.6	54.0	57.5	56.5	30.8	31.5		.8	11.3	6.7
>= 6100.00	20.5	9.7	3.3	41.1	44.4	44.2	46.8	17.5	24.2		.8	8.1	5.8
>= 7500.00	14.3	7.2	.8	29.0	29.8	30.9	36.2	12.5	14.5			4.8	5.8
>= 9000.00	10.8	5.6		16.9	24.1	21.2	33.0	10.0	11.2			2.4	5.0
>= 11000.00	8.2	4.0		13.7	18.5	17.6	26.6	5.8	8.0				5.0
>= 13000.00	6.7	3.2		9.6	13.7	14.1	25.0	5.0	6.4				3.3
>= 16000.00	4.5	2.4		4.0	8.8	10.6	20.1	5.0	.8				3.3
>= 20000.00	3.4	2.4		3.2	6.4	6.1	16.1	4.1	.8				1.6
>= 24000.00	2.4	2.4		1.6	5.6	4.4	11.2	3.3					.8
>= 29000.00	1.9	1.6		.8	4.0	4.4	9.6	2.5					
>= 35000.00	1.3	1.6			3.2	2.6	5.6	2.5					
>= 43000.00	.5	.8			.8	.8	2.4	1.6					
>= 52000.00	.1						.8	.8					

STATION 03253500 LICKING RIVER AT CATAWBA, KY. 1915-1917 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
>= 2.8	100	100	100	100	100	100	100	100	100	100	100	100	100
>= 4.0	99.9	99.3	99.6	100	100	100	100	100	100	100	100	99.9	100
>= 5.4	99.8	98.5	99.2	100	100	100	100	100	100	100	100	99.8	100
>= 7.4	99.5	97.5	98.7	100	100	100	100	100	100	100	99.7	99.3	99.2
>= 10.0	99.3	96.3	97.6	100	100	100	100	100	100	100	99.5	99.2	99.0
>= 14.0	99.1	95.3	97.3	100	100	100	100	100	100	100	99.1	98.9	98.6
>= 19.0	98.5	92.2	97.1	100	100	100	100	100	100	100	98.6	98.3	96.4
>= 26.0	97.9	88.7	95.7	100	100	100	100	100	100	100	98.0	97.8	94.2
>= 35.0	96.7	83.7	93.5	98.9	99.3	100	100	100	100	99.7	96.6	97.3	90.8
>= 48.0	94.9	77.7	89.6	95.5	98.8	100	100	100	100	99.4	95.8	96.0	86.0
>= 65.0	93.1	71.7	87.0	93.7	98.6	99.7	100	100	100	98.8	94.8	94.2	79.4
>= 89.0	90.7	64.6	83.3	91.1	98.3	99.5	100	100	99.9	97.6	93.5	88.6	72.7
>= 120.0	87.9	55.1	79.1	89.5	97.5	99.4	100	100	99.8	95.8	91.3	82.1	65.9
>= 170.0	84.0	46.5	72.0	88.9	96.7	99.4	100	100	99.5	90.6	86.7	74.8	54.2
>= 230.0	79.9	37.6	64.6	87.8	95.3	99.2	100	100	98.1	85.4	78.7	67.4	45.2
>= 310.0	75.1	30.0	55.5	84.8	94.0	96.9	99.9	100	96.3	78.7	70.5	58.4	37.5
>= 430.0	69.7	23.1	48.5	79.6	93.4	95.5	99.9	100	92.5	69.0	59.1	46.4	30.1
>= 580.0	64.4	19.3	42.2	73.3	91.7	93.1	98.9	99.2	84.9	58.0	49.1	39.0	25.3
>= 790.0	59.1	15.1	36.3	67.4	88.0	90.7	98.9	95.3	75.9	49.7	40.3	33.2	19.6
>= 1100.0	53.1	10.7	31.4	59.6	82.5	88.5	96.6	89.9	65.8	39.8	32.1	26.6	15.1
>= 1500.0	46.9	8.0	25.3	53.3	76.1	85.0	92.8	80.5	55.8	31.2	23.9	21.3	12.0
>= 2000.0	40.9	5.9	21.6	46.7	68.2	77.9	85.8	71.2	45.9	25.1	19.5	15.9	9.2
>= 2800.0	33.8	4.2	17.7	38.8	58.2	68.1	75.0	59.2	35.5	18.5	13.9	11.4	7.0
>= 3800.0	27.6	2.8	13.0	32.4	49.6	57.8	63.6	48.3	28.4	13.9	10.7	7.6	5.4
>= 5200.0	21.7	1.6	9.2	25.4	41.0	45.6	52.5	37.7	21.5	10.0	7.8	5.3	4.1
>= 7000.0	16.7	.9	6.2	19.4	33.1	34.4	43.0	29.2	16.5	6.9	5.6	3.5	2.7
>= 9600.0	12.2	.5	3.9	13.5	25.0	24.4	33.4	21.6	11.8	5.0	3.8	1.7	1.9
>= 13000.0	8.7	.3	2.3	9.2	18.4	17.8	25.6	14.6	8.4	3.2	2.5	1.1	1.3
>= 18000.0	5.3	.1	.9	5.3	10.8	12.1	17.1	8.5	4.8	1.8	1.6	.3	.8
>= 25000.0	2.8	.1	.3	2.4	6.3	6.6	9.8	4.6	1.9	.8	.4		.4
>= 34000.0	1.3	.1	.1	1.1	3.5	2.8	4.1	2.1	.9	.5	.2		.1
>= 46000.0	.4			.4	1.3	.7	1.7	.8	.2	.2			
>= 63000.0					.3		.4	.1	.1				

STATION 03254400 NORTH FORK GRASSY CREEK NEAR PINER, 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	93.2	80.1	98.2	100	100	100	100	100	100	97.0	87.1	79.2	77.3
>= .02	92.9	79.2	98.2	100	100	100	100	100	100	97.0	86.8	76.8	77.0
>= .03	92.3	77.7	97.3	100	100	100	100	100	100	97.0	86.2	74.2	75.5
>= .05	91.4	73.0	97.0	100	100	100	100	100	100	96.7	85.9	71.8	73.3
>= .07	90.6	69.5	97.0	100	100	100	100	100	100	96.1	85.9	69.8	69.4
>= .10	90.1	68.3	97.0	100	100	100	100	100	100	95.2	85.3	68.6	67.3
>= .20	87.6	65.1	94.8	100	100	100	100	100	100	93.6	76.5	63.9	57.9
>= .30	85.2	63.9	90.0	100	97.1	100	100	100	100	92.4	69.8	60.1	50.3
>= .40	82.6	60.7	86.4	98.5	94.4	98.1	100	100	98.8	90.0	62.5	56.3	46.1
>= .60	78.8	56.6	81.5	95.6	90.9	97.1	100	100	97.1	83.3	54.3	48.7	42.1
>= .90	73.4	42.2	71.8	90.9	87.7	95.8	100	100	94.4	75.2	45.7	43.1	36.1
>= 1.20	69.5	36.1	62.4	87.7	86.5	95.5	98.8	100	90.6	70.0	37.5	38.7	31.8
>= 1.70	64.0	26.1	53.6	81.8	83.3	93.6	97.4	100	87.4	59.1	29.3	32.6	26.1
>= 2.50	56.5	15.8	45.2	74.8	75.7	90.4	93.8	94.2	78.3	47.0	21.4	24.3	19.4
>= 3.50	50.1	10.3	35.5	71.8	72.7	82.3	90.9	86.1	65.1	37.3	17.3	17.6	16.4
>= 4.90	42.6	7.0	26.4	65.7	67.4	75.6	85.0	74.5	51.3	23.9	13.2	11.7	11.2
>= 6.90	35.2	5.3	22.1	56.0	56.9	65.6	75.7	60.0	37.8	16.7	10.3	9.1	8.2
>= 9.80	28.3	4.1	19.1	47.5	45.7	52.4	66.6	48.5	25.8	11.5	7.0	7.0	5.2
>= 14.00	21.8	3.5	13.6	36.4	37.8	33.8	56.3	36.7	18.8	7.9	6.5	6.2	3.9
>= 20.00	15.1	2.3	9.7	23.8	27.3	20.9	40.5	24.8	15.2	5.2	5.3	4.4	2.1
>= 28.00	10.9	2.3	8.5	16.1	18.2	15.8	29.0	17.0	10.6	4.2	4.1	3.5	1.5
>= 39.00	8.6	2.1	7.3	13.5	14.7	11.6	22.3	13.3	8.2	3.6	3.2	2.6	1.2
>= 55.00	6.7	1.8	5.5	9.7	11.1	7.7	17.6	10.9	7.3	2.7	2.9	2.3	.9
>= 78.00	4.4	1.4	4.8	7.3	4.9	4.1	11.7	7.8	4.6	2.1	1.7	2.0	.6
>= 110.00	3.1	.8	3.3	4.3	4.3	2.8	7.9	5.7	2.9	1.2	1.1	1.7	.6
>= 160.00	2.0	.2	2.1	3.5	3.5	2.5	4.9	3.3	2.0	.3	.5	1.1	.3
>= 220.00	1.3	.2	1.8	1.4	2.9	1.6	3.5	2.4	1.7	.3	.2		.3
>= 310.00	.5		.3	.5	.8	1.2	.8	2.1	.5				
>= 440.00	.2		.3			.6	.2	1.5	.2				
>= 620.00	.1					.3		.9	.2				
>= 870.00						.3		.3	.2				

STATION 03255000 OHIO RIVER AT CINCINNATI, OH. 1940-1975 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
3530	100	100	100	100	100	100	100	100	100	100	100	100	100
4100	100	99.5	100	100	100	100	100	100	100	100	100	100	100
4900	100	99.5	100	100	100	100	100	100	100	100	100	100	100
5700	100	99.5	100	100	100	100	100	100	100	100	100	100	100
6700	99.5	96.2	98.2	100	100	100	100	100	100	100	99.9	99.4	98.7
7800	98.9	91.4	98.2	100	100	100	100	100	100	100	99.9	98.3	95.7
9200	97.6	86.8	95.6	99.9	100	100	100	100	100	100	99.6	95.4	87.7
11000	96.1	80.0	95.2	99.8	100	100	100	100	100	100	99.3	90.7	77.0
13000	93.8	69.9	91.4	98.8	100	100	100	100	100	100	97.3	84.6	66.0
15000	91.1	58.6	87.7	97.7	99.7	100	100	100	100	99.6	93.2	76.2	55.0
17000	88.7	49.5	84.4	96.1	99.0	100	100	100	99.8	99.4	89.0	69.4	46.6
20000	85.3	39.1	79.0	93.5	98.0	99.9	100	100	99.2	97.0	81.0	58.6	39.2
24000	82.0	31.0	71.3	90.4	95.1	99.0	100	100	98.2	94.5	74.6	51.3	34.5
28000	78.5	24.5	65.1	85.4	93.6	98.2	100	99.9	97.2	89.9	65.7	44.0	29.4
33000	74.5	18.7	55.8	81.9	91.4	96.1	99.5	99.8	94.9	83.4	57.1	36.6	23.9
39000	69.7	12.0	47.2	76.8	88.2	92.2	97.8	99.6	92.7	76.1	48.4	28.6	17.6
46000	63.9	9.8	38.1	69.7	81.5	88.2	96.3	97.7	86.6	64.4	38.6	20.5	12.7
53000	60.5	8.6	31.4	65.2	77.7	86.0	95.4	96.5	82.1	58.9	32.3	17.5	11.2
63000	56.4	6.3	28.0	60.8	71.4	82.7	94.4	93.1	76.0	50.9	26.8	14.2	9.1
74000	51.4	4.2	23.5	54.0	65.8	78.3	92.2	89.2	69.4	42.8	19.1	10.1	6.9
86000	46.5	3.4	20.0	46.7	59.5	71.9	88.2	84.7	61.8	35.8	13.2	8.1	5.7
100000	42.2	2.3	17.1	41.7	54.7	66.0	83.5	80.5	54.8	29.8	9.7	5.6	5.0
120000	35.5	1.6	12.9	33.1	47.3	58.2	75.4	71.1	42.7	21.9	6.0	3.6	3.4
140000	29.3	.9	8.8	25.4	40.4	51.2	68.1	59.8	30.7	15.1	3.9	2.9	1.8
160000	24.1	.8	4.7	19.2	33.9	45.0	59.9	49.0	23.7	11.3	3.1	1.5	1.4
190000	18.1	.6	1.3	12.8	25.1	36.2	48.9	38.4	14.9	7.8	1.8	.8	.7
230000	12.1	.5	.3	8.2	16.3	25.9	33.6	26.6	8.7	3.7	.6	.4	.4
260000	9.0	.2	.3	5.7	12.0	19.5	27.2	18.5	6.9	2.3	.6	.1	
310000	5.5		.2	3.5	6.1	11.0	20.2	9.4	5.1	1.2			
360000	3.6		.1	1.9	4.3	6.5	14.8	5.8	3.3	.2			
430000	1.5			1.0	1.7	1.9	7.3	1.8	1.3				
500000	.6				.5	.4	4.2	1.1	.4				
590000	.1						.9	.3					

STATION 03277200 OHIO RIVER AT MARKLAND DAM, KY. 1970-1978 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
7800	100	100	100	100	100	100	100	100	100	99.6	100	100	100
8900	99.9	100	100	100	100	100	100	100	100	99.6	100	100	99.6
10000	99.9	100	100	100	100	100	100	100	100	99.6	100	100	99.3
12000	99.7	100	100	100	100	100	100	100	100	99.6	99.6	99.6	97.4
13000	99.5	100	100	100	100	100	100	100	100	99.6	98.9	99.3	96.3
15000	99.3	99.6	100	100	100	100	100	100	99.6	99.6	98.9	98.6	95.2
17000	98.4	98.8	100	100	100	100	100	100	99.6	98.9	98.9	95.3	90.0
20000	96.6	94.4	100	100	100	100	100	100	98.9	95.6	98.6	90.7	82.6
22000	95.2	91.5	99.6	100	100	100	100	100	98.2	94.8	97.8	86.7	75.9
26000	91.8	85.5	97.1	100	99.6	99.6	100	100	97.8	91.5	93.5	76.3	65.2
29000	88.8	80.2	95.4	100	98.8	98.2	100	100	96.4	89.3	88.5	68.1	57.0
33000	84.7	73.0	91.3	100	94.4	95.6	100	99.6	94.3	86.7	79.9	58.4	50.4
38000	80.0	62.5	87.1	100	90.3	95.1	100	99.6	91.4	83.0	68.1	50.9	40.7
43000	75.2	54.8	79.2	100	88.3	95.1	100	98.3	88.5	77.8	55.2	40.1	35.6
49000	70.8	46.4	75.4	98.8	87.5	95.1	100	95.8	84.9	67.8	44.4	33.7	33.0
56000	65.7	39.1	66.7	96.4	86.7	93.8	100	90.4	81.7	58.5	35.8	25.1	28.1
64000	60.6	30.6	56.3	92.3	84.7	90.7	98.4	87.5	77.4	50.7	28.7	19.0	24.8
74000	54.1	23.4	48.8	87.9	80.6	87.2	96.4	80.0	70.3	38.1	19.0	14.3	18.5
84000	49.4	17.3	45.4	82.7	78.6	81.9	95.2	74.6	64.9	30.0	14.3	10.8	13.3
96000	44.3	12.9	42.9	75.0	71.0	76.5	94.4	65.8	59.1	23.0	10.8	6.5	8.9
110000	40.1	10.1	36.7	66.9	66.5	71.2	93.1	62.5	52.3	18.5	8.6	2.5	7.8
120000	36.8	7.7	30.4	62.1	61.7	65.5	91.1	58.8	47.7	15.6	6.8	2.2	6.3
140000	31.9	5.2	21.6	54.0	57.6	56.6	83.4	55.4	40.1	11.1	4.6	1.0	4.8
160000	27.0	4.0	15.4	47.1	50.4	49.1	72.5	50.4	32.6	8.1	3.5	.3	2.9
190000	20.5	3.2	7.0	32.6	36.6	38.4	62.5	42.5	22.9	6.6	2.1		1.1
210000	17.1	2.4	4.1	26.2	32.2	33.6	53.6	37.9	16.4	5.9	1.0		.7
240000	12.7	2.4	1.2	18.9	23.7	24.7	43.5	27.9	11.4	4.4	.3		.7
280000	8.0	.4	1.2	12.5	10.4	17.6	29.4	20.8	5.0	2.9			
320000	5.2		.8	6.8	6.0	12.3	20.9	14.1	3.2	1.4			
360000	3.6		.4	3.6	5.6	7.0	16.9	10.8	1.4				
410000	2.0			2.0	3.6	4.8	6.8	7.5	.7				
470000	.3				.8	.4	2.4	.4					
540000							.4						

STATION 03277400 LEATHERWOOD CREEK AT DAISY, KY. 1965-1974

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
>= .1	100	100	100	100	100	100	100	100	100	100	100	100	100
>= .2	99.9	100	100	100	100	100	100	100	100	100	99.4	100	100
>= .3	99.8	100	100	100	100	100	100	100	100	100	98.1	99.4	100
>= .4	99.7	100	100	100	100	100	100	100	100	100	97.7	98.7	100
>= .5	99.6	100	100	100	100	100	100	100	100	100	97.4	98.4	100
>= .7	99.5	100	100	100	100	100	100	100	100	100	96.5	97.7	100
>= .9	99.3	99.4	100	100	100	100	100	100	100	100	95.5	97.4	99.7
>= 1.2	98.4	97.1	100	100	100	100	100	100	100	100	93.5	95.5	95.3
>= 1.6	95.5	90.0	99.7	100	100	100	100	100	100	99.7	89.0	89.4	81.7
>= 2.2	91.0	82.3	96.0	96.5	96.5	99.6	100	100	100	99.3	85.5	81.6	61.3
>= 2.9	85.2	64.5	91.0	91.0	94.8	99.6	100	100	100	90.3	76.5	69.0	48.0
>= 3.8	80.7	54.8	86.3	89.4	94.2	99.6	100	100	99.4	82.7	67.1	59.7	39.0
>= 5.0	76.4	48.1	79.3	86.5	92.3	99.6	100	100	97.1	73.7	57.1	53.2	32.7
>= 6.7	70.7	41.6	70.3	84.8	91.3	98.6	100	100	92.9	61.0	43.9	42.6	26.3
>= 8.8	65.6	35.8	61.7	81.6	90.3	98.2	99.4	98.7	88.4	49.3	33.5	34.5	25.0
>= 12.0	60.5	31.0	53.7	74.8	88.1	97.9	95.8	94.7	83.9	40.7	24.5	28.1	18.3
>= 16.0	54.1	23.5	43.0	71.6	84.5	94.7	91.0	92.7	71.0	32.0	18.4	21.6	13.3
>= 21.0	47.9	18.4	31.0	65.5	77.1	86.5	85.2	90.7	61.0	27.0	15.8	15.5	11.0
>= 27.0	43.2	15.5	25.3	57.7	67.7	78.7	82.6	86.7	57.1	22.0	11.0	12.3	9.0
>= 36.0	36.1	11.6	20.3	52.3	57.4	69.5	72.9	70.7	48.7	19.3	8.1	9.0	5.3
>= 48.0	29.4	8.7	16.7	42.9	49.7	56.0	61.3	58.0	35.8	13.7	6.5	6.5	4.0
>= 64.0	21.7	5.8	12.0	37.7	40.0	37.6	47.7	41.0	25.2	11.3	4.8	5.2	2.0
>= 85.0	15.0	4.2	8.7	28.4	28.1	25.5	33.5	27.7	16.8	8.3	3.2	2.3	1.7
>= 110.0	11.8	3.2	6.6	20.6	24.1	18.4	25.4	22.3	13.2	6.3	2.2	1.9	1.6
>= 150.0	8.4	2.2	3.3	16.4	18.7	10.9	17.4	17.6	10.0	5.0	1.6	1.2	1.3
>= 200.0	6.3	1.2	2.6	12.2	14.1	7.8	12.9	13.0	7.7	3.3	1.2	.9	1.3
>= 260.0	4.7	.9	1.6	9.6	9.6	5.6	10.9	9.0	6.1	2.3	.9		1.3
>= 350.0	2.7	.6	1.3	7.7	5.8	4.2	7.0	4.3	3.8	1.3	.3		.6
>= 460.0	1.8	.3	1.3	3.8	3.5	1.7	4.5	2.6	2.5	1.3	.3		
>= 610.0	1.2	.3	.6	3.5	2.2	1.0	3.8	2.3	1.6	.6	.3		
>= 810.0	.7	.3	.3	1.9	.9	.3	2.5	1.6	.6	.3	.3		
>= 1100.0	.4		.3	.6		.3	1.9	1.3	.3				
>= 1400.0	.3		.3	.6		.3	1.2	.6	.3				
>= 1900.0			.3										

STATION 03277450 CARR FORK NEAR SASSAFRAS, KY. 1964-1975 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
>= .01	99.5	97.3	100	100	100	100	100	100	100	100	100	99.7	97.2
>= .02	99.5	97.3	100	100	100	100	100	100	100	100	100	99.7	97.2
>= .04	99.4	96.5	100	100	100	100	100	100	100	100	100	99.7	96.4
>= .05	99.3	96.5	100	100	100	100	100	100	100	100	100	99.2	95.8
>= .08	99.2	96.5	100	100	100	100	100	100	100	100	100	99.2	95.0
>= .10	99.1	95.4	100	100	100	100	100	100	100	100	100	99.2	94.7
>= .20	97.8	87.1	98.6	100	100	100	100	100	100	100	100	97.8	89.7
>= .30	97.1	85.5	98.6	100	100	100	100	100	100	100	99.7	93.8	87.5
>= .50	96.3	84.9	98.6	100	100	100	100	100	100	99.2	97.8	91.9	83.1
>= .70	95.6	82.8	98.6	100	100	100	100	100	100	98.6	96.0	90.3	81.1
>= 1.00	93.5	79.3	96.1	99.7	100	100	100	100	99.5	94.2	90.9	88.2	74.2
>= 1.40	91.5	77.7	91.1	99.2	100	100	100	100	98.1	91.4	85.8	85.2	69.7
>= 1.90	88.8	73.7	86.1	96.5	100	100	100	100	97.8	87.5	79.6	80.1	64.4
>= 2.80	85.1	65.3	83.3	91.1	96.5	100	100	100	97.3	83.1	72.0	75.8	56.9
>= 3.90	82.0	60.2	82.2	89.8	95.7	99.7	100	100	96.8	77.8	65.1	69.4	48.1
>= 5.60	77.5	53.5	78.3	86.8	94.1	99.4	100	100	95.4	66.4	56.7	60.5	40.0
>= 7.90	72.9	42.7	75.0	82.3	92.2	99.1	100	100	91.7	59.4	46.2	53.0	35.3
>= 11.00	67.6	35.2	66.9	78.0	89.2	98.2	100	100	85.8	50.3	37.9	43.3	28.6
>= 16.00	61.5	27.7	57.2	74.7	88.2	95.9	96.0	98.1	77.2	40.3	30.1	32.3	22.8
>= 23.00	54.1	20.2	41.4	68.0	86.3	90.9	92.7	95.6	63.4	30.3	21.2	22.8	19.2
>= 32.00	48.2	15.9	33.6	59.7	81.2	83.2	88.7	91.9	55.4	22.5	16.4	16.9	15.3
>= 46.00	40.1	10.5	25.3	51.9	70.2	75.2	81.2	75.3	45.4	15.6	10.5	11.3	10.6
>= 65.00	30.7	7.3	17.5	38.4	52.7	61.7	71.2	55.3	31.5	10.6	8.3	7.5	8.6
>= 93.00	20.6	4.5	12.2	29.0	37.0	36.8	50.8	36.9	19.3	6.3	5.1	4.5	5.5
>= 130.00	14.5	2.9	7.7	20.1	26.3	23.8	37.6	27.7	13.7	4.4	1.8	3.7	4.1
>= 190.00	8.7	2.6	4.7	12.3	16.9	11.7	22.0	16.3	8.6	3.0	1.6	2.4	1.9
>= 270.00	5.8	1.8	3.6	8.0	11.2	8.2	13.7	11.1	6.4	2.2	1.0	1.0	1.3
>= 380.00	4.1	1.0	1.6	6.1	6.1	6.1	11.2	7.7	5.3	1.6	.5	.8	1.1
>= 540.00	2.5	.5	.8	3.7	4.3	2.6	7.5	5.2	4.5	1.1			.2
>= 770.00	1.6	.2	.8	1.8	2.6	2.3	5.1	2.7	2.9	1.1			
>= 1100.00	1.0		.8	1.0	1.8	1.4	3.4	1.6	1.3	.8			
>= 1600.00	.3		.5	.2	.2	.5	1.6	.2	.2	.2			
>= 2200.00				.2			.2						

STATION 03277450 CARR FORK NEAR SASSAFRAS, KY. 1977-1978 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
= .70	100	100	100	100	100	100	100	100	100	100	100	100	100
= .90	99.9	100	100	100	100	100	100	100	100	100	100	100	98.3
= 1.20	99.6	98.4	100	100	100	100	100	100	100	100	100	100	96.7
= 1.50	99.2	96.8	100	100	100	100	100	100	100	100	100	100	93.3
= 1.90	97.4	90.3	100	100	100	100	100	100	100	100	96.8	95.2	86.7
= 2.30	96.2	85.5	100	100	100	100	100	100	100	100	95.2	87.1	86.7
= 2.90	94.9	79.0	100	100	100	100	100	100	100	100	95.2	85.5	80.0
= 3.70	93.3	79.0	100	100	100	100	100	100	100	100	91.9	80.6	68.3
= 4.60	91.2	74.2	100	100	100	100	100	100	96.8	90.0	87.1	80.6	66.7
= 5.80	88.8	74.2	100	100	100	100	100	86.7	93.5	81.7	85.5	77.4	66.7
= 7.30	83.3	74.2	80.0	100	100	100	100	78.3	88.7	80.0	66.1	67.7	65.0
= 9.20	77.3	74.2	61.7	100	100	100	100	76.7	87.1	68.3	45.2	61.3	53.3
= 12.00	73.2	72.6	61.7	100	93.5	82.1	100	75.0	85.5	63.3	33.9	56.5	53.3
= 14.00	69.3	71.0	61.7	100	93.5	82.1	100	55.0	80.6	53.3	32.3	48.4	53.3
= 18.00	64.4	69.4	61.7	100	93.5	82.1	100	30.0	64.5	41.7	30.6	45.2	53.3
= 23.00	60.5	69.4	60.0	98.4	91.9	80.4	98.4	30.0	62.9	36.7	22.6	22.6	53.3
= 29.00	57.3	69.4	60.0	90.3	91.9	64.3	98.4	30.0	59.7	28.3	19.4	22.6	51.7
= 36.00	53.2	62.9	60.0	83.9	83.9	60.7	96.8	28.3	56.5	23.3	16.1	17.7	46.7
= 45.00	46.4	56.5	60.0	75.8	51.6	53.6	96.8	26.7	48.4	20.0	12.9	12.9	41.7
= 57.00	39.6	50.0	55.0	66.1	50.0	44.6	69.4	25.0	35.5	16.7	11.3	11.3	40.0
= 71.00	35.5	50.0	45.0	59.7	46.8	35.7	66.1	25.0	30.6	16.7	11.3	8.1	30.0
= 89.00	29.0	38.7	35.0	53.2	43.5	25.0	58.1	25.0	25.8	13.3	11.3	6.5	11.7
= 110.00	22.3	29.0	33.3	38.7	29.0	17.9	38.7	23.3	21.0	11.7	9.7	6.5	8.3
= 140.00	17.3	25.8	20.0	29.0	22.5	8.9	29.0	21.6	16.1	11.6	9.6	6.4	6.6
= 180.00	11.6	20.9	18.3	12.9	16.1	1.7	16.1	18.3	11.2	8.3	6.4	3.2	5.0
= 220.00	9.1	11.2	16.6	9.6	11.2		11.2	18.3	11.2	6.6	6.4	3.2	3.3
= 280.00	6.7	9.6	11.6	8.0	9.6		6.4	16.6	6.4	5.0	3.2	3.2	
= 350.00	4.7	9.6	8.3	6.4	1.6		3.2	15.0	6.4	1.6	1.6	3.2	
= 440.00	3.1	8.0	6.6	6.4			3.2	11.6	1.6				
= 550.00	2.1	4.8	3.3	4.8			3.2	10.0					
= 690.00	1.3	3.2	3.3	3.2				6.6					
= 870.00	.5			1.6				5.0					
= 1100.00	.2							3.3					
= 1400.00	.1							1.6					

STATION 03277450 CARR FORK NEAR SASSAFRAS, KY. 1964-1978 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
= .01	99.6	97.8	100	100	100	100	100	100	100	100	100	99.8	97.8
= .02	99.6	97.8	100	100	100	100	100	100	100	100	100	99.8	97.8
= .04	99.5	97.2	100	100	100	100	100	100	100	100	100	99.8	97.1
= .05	99.4	97.2	100	100	100	100	100	100	100	100	100	99.4	96.7
= .08	99.4	97.2	100	100	100	100	100	100	100	100	100	99.4	96.0
= .10	99.3	96.3	100	100	100	100	100	100	100	100	100	99.4	95.8
= .20	98.2	89.7	98.9	100	100	100	100	100	100	100	100	98.3	91.8
= .30	97.7	88.4	98.9	100	100	100	100	100	100	100	99.8	95.1	90.0
= .50	97.0	88.0	98.9	100	100	100	100	100	100	99.3	98.3	93.5	86.4
= .70	96.3	86.2	98.9	100	100	100	100	100	100	98.7	96.8	92.3	83.3
= 1.00	94.3	83.4	96.9	99.8	100	100	100	100	99.4	94.0	92.5	90.5	75.6
= 1.40	92.4	81.9	92.9	99.4	100	100	100	100	97.4	90.4	88.4	88.2	70.4
= 1.90	89.6	77.6	88.9	97.2	100	100	100	100	97.0	86.4	83.0	80.4	64.7
= 2.80	85.9	69.5	86.7	92.9	95.9	100	100	100	95.9	82.2	76.1	74.4	57.8
= 3.90	82.6	64.9	85.8	91.8	95.3	99.8	100	99.8	92.5	77.3	68.6	67.5	48.9
= 5.60	77.9	57.8	82.2	89.5	93.3	99.5	100	98.0	89.2	65.3	59.1	59.6	42.2
= 7.90	72.5	48.2	74.0	85.6	91.8	99.3	99.8	93.1	85.4	58.2	46.9	51.6	37.3
= 11.00	66.8	41.1	65.3	81.9	88.6	97.2	98.1	92.7	80.0	50.2	35.3	42.8	30.7
= 16.00	60.1	33.8	56.9	79.4	87.5	93.6	91.4	85.1	70.3	39.8	28.2	32.0	25.6
= 23.00	53.3	27.3	43.6	73.3	84.3	89.4	88.2	82.9	59.1	29.8	20.0	21.5	22.4
= 32.00	47.6	23.2	37.3	64.9	78.3	80.2	84.7	79.8	51.8	21.8	15.7	16.1	18.7
= 46.00	39.5	16.6	30.2	55.7	64.1	72.2	78.5	65.8	42.6	15.6	9.9	10.8	14.0
= 65.00	30.4	12.9	21.8	41.5	49.9	58.7	66.2	48.2	29.2	11.1	8.2	7.5	10.9
= 93.00	20.6	9.0	14.6	30.3	35.4	35.1	47.9	33.3	18.9	7.1	5.5	4.5	6.0
= 130.00	14.4	6.2	9.3	20.4	24.9	22.1	34.8	25.5	13.3	5.3	2.7	3.8	4.2
= 190.00	8.7	5.1	6.6	11.8	16.1	10.8	20.0	16.0	8.3	3.3	2.1	2.3	2.0
= 270.00	5.8	3.0	5.1	7.5	10.5	6.8	12.4	11.7	6.0	2.4	1.5	1.2	1.1
= 380.00	3.9	1.9	2.6	5.8	5.1	4.9	9.6	8.4	4.7	1.5	.6	.6	.8
= 540.00	2.4	1.2	1.1	3.6	3.6	2.1	6.6	5.7	3.6	.8			.2
= 770.00	1.4	.4	.6	1.9	2.1	1.8	4.3	3.1	2.3	.8			
= 1100.00	.8		.6	.8	1.5	1.1	2.7	2.0	1.0	.6			
= 1600.00	.2		.4	.2	.2	.4	1.2	.2	.2	.2			
= 2200.00				.2			.2						

STATION 03277500 NORTH FORK KENTUCKY RIVER AT HAZARD, KY. 1940-1975 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
>= 1.0	100	100	100	100	100	100	100	100	100	100	100	100	100
>= 1.4	99.9	99.4	100	100	100	100	100	100	100	100	100	100	99.0
>= 1.9	99.8	98.9	100	100	100	100	100	100	100	100	100	99.9	98.8
>= 2.6	99.5	97.0	100	100	100	100	100	100	100	100	100	99.8	97.2
>= 3.5	99.1	94.5	100	100	100	100	100	100	100	100	100	99.6	94.8
>= 4.8	98.5	92.6	98.9	100	100	100	100	100	100	100	100	98.2	92.7
>= 6.6	97.5	89.0	96.6	100	99.7	100	100	100	100	100	99.6	96.2	89.2
>= 9.0	96.2	85.2	95.7	99.8	99.6	100	100	100	99.9	99.9	97.8	93.5	82.8
>= 12.0	94.8	79.0	95.0	99.5	99.0	100	100	100	99.8	99.7	96.9	91.0	78.6
>= 17.0	92.7	72.3	91.4	98.8	98.3	100	100	100	99.4	98.9	93.9	87.0	73.1
>= 23.0	90.1	64.0	86.3	97.1	97.7	100	100	100	99.3	97.2	91.1	82.8	66.0
>= 32.0	85.6	53.0	78.3	92.5	96.6	99.9	100	100	98.9	93.6	85.3	75.5	54.0
>= 44.0	79.8	40.6	70.7	87.3	94.4	99.0	99.9	100	97.8	86.7	77.1	64.1	41.4
>= 60.0	73.4	29.8	63.5	81.8	92.4	96.1	99.7	99.4	95.5	77.7	63.9	52.4	30.6
>= 82.0	67.0	21.8	54.1	77.0	88.7	94.7	99.6	98.9	91.8	65.9	50.0	40.9	22.6
>= 110.0	61.7	17.5	47.5	72.1	86.5	93.1	98.8	97.7	85.2	53.0	40.9	34.1	16.7
>= 150.0	55.2	13.5	38.3	64.9	81.5	90.7	97.3	95.5	73.1	40.7	31.8	26.5	12.7
>= 210.0	48.3	9.1	29.2	56.1	75.3	86.0	95.3	91.4	59.1	28.5	24.6	19.5	9.3
>= 290.0	41.8	6.8	22.7	48.6	65.8	80.6	92.0	82.8	46.0	21.2	17.7	15.6	6.7
>= 390.0	34.6	4.5	16.7	40.6	56.1	72.3	83.3	68.6	34.7	14.3	12.7	10.6	4.7
>= 540.0	27.1	2.7	12.3	31.2	45.3	59.7	72.1	51.8	24.5	9.4	9.4	7.9	2.8
>= 740.0	19.5	1.8	8.7	22.2	34.7	43.1	54.5	35.7	16.0	6.1	6.7	4.7	1.8
>= 1000.0	14.0	1.5	6.2	15.8	26.3	31.6	38.6	25.9	11.4	4.3	4.5	2.8	.8
>= 1400.0	8.7	.9	3.8	10.2	16.5	19.7	22.9	16.2	7.3	2.5	2.9	1.6	.4
>= 1900.0	5.7	.6	2.3	7.2	11.0	13.7	15.2	10.2	4.3	1.8	1.8	.9	.3
>= 2600.0	3.8	.4	1.5	4.9	7.8	8.6	9.6	7.5	2.8	1.2	.8	.7	
>= 3600.0	2.4	.1	.6	2.7	4.5	5.6	7.3	4.7	2.1	.9	.4	.1	
>= 4900.0	1.4		.2	1.4	2.4	3.2	4.8	2.5	1.7	.5	.1	.1	
>= 6700.0	.9		.2	1.1	1.4	2.0	2.9	1.3	1.0	.2	.1	.1	
>= 9200.0	.5		.1	.4	.9	1.3	1.9	.5	.6	.1			
>= 13000.0	.2		.1	.1	.3	.7	1.0	.2	.2	.1			
>= 17000.0	.1				.2	.2	.6						
>= 24000.0							.1						

STATION 03277500 NORTH FORK KENTUCKY RIVER AT HAZARD, KY. 1976-1978 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
>= 26	100	100	100	100	100	100	100	100	100	100	100	100	100
>= 32	99.6	100	100	100	100	100	100	100	100	100	100	100	95.0
>= 39	98.9	100	96.7	100	100	100	100	100	100	100	98.4	100	91.7
>= 47	95.8	100	90.0	100	100	100	100	100	98.4	100	93.5	91.9	75.0
>= 58	90.7	98.4	76.7	100	100	100	100	100	98.4	95.0	83.9	87.1	48.3
>= 71	82.5	88.7	73.3	100	96.8	100	100	100	91.9	80.0	61.3	72.6	25.0
>= 87	77.9	88.7	66.7	100	95.2	100	100	100	83.9	73.3	54.8	54.8	18.3
>= 110	73.8	83.9	65.0	100	93.5	87.5	100	100	74.2	71.7	45.2	51.6	13.3
>= 130	70.4	77.4	65.0	100	91.9	85.7	100	100	71.0	61.7	38.7	45.2	8.3
>= 160	66.8	71.0	61.7	100	90.3	83.9	100	100	69.4	48.3	33.9	37.1	6.7
>= 190	63.2	64.5	61.7	93.5	85.5	80.4	100	100	69.4	38.3	25.8	33.9	5.0
>= 240	56.0	59.7	41.7	87.1	77.4	78.6	100	80.0	66.1	31.7	17.7	27.4	5.0
>= 290	48.8	48.4	36.7	67.7	61.3	75.0	100	65.0	66.1	23.3	14.5	24.2	3.3
>= 350	42.3	37.1	33.3	48.4	56.5	71.4	93.5	55.0	64.5	18.3	12.9	16.1	1.7
>= 430	35.3	27.4	26.7	41.9	50.0	53.6	83.9	45.0	54.8	15.0	9.7	16.1	
>= 530	28.6	16.1	25.0	32.3	43.5	37.5	75.8	35.0	45.2	13.3	8.1	11.3	
>= 640	23.2	14.5	23.3	24.2	40.3	16.1	66.1	30.0	33.9	10.0	6.5	11.3	
>= 790	18.2	9.7	23.3	24.2	33.9	10.7	45.2	26.7	25.8	5.0	3.2	9.7	
>= 960	14.1	8.1	20.0	16.1	29.0	5.4	33.9	21.7	21.0	5.0	1.6	6.5	
>= 1200	10.0	6.5	15.0	11.3	19.4	1.8	25.8	20.0	16.1	1.7		1.6	
>= 1400	8.4	6.5	13.3	9.7	17.7		24.2	16.7	9.7			1.6	
>= 1800	5.3	4.8	11.7	4.8	9.7		14.5	13.3	4.8				
>= 2100	4.0	1.6	8.3	4.8	9.7		6.5	11.7	4.8				
>= 2600	3.4	1.6	5.0	4.8	9.6		4.8	11.6	3.2				
>= 3200	2.4		3.3	3.2	6.4		3.2	10.0	3.2				
>= 3900	2.1		3.3	3.2	6.4			10.0	3.2				
>= 4800	1.7		1.6	3.2	4.8			10.0	1.6				
>= 5800	.9			1.6	3.2			5.0	1.6				
>= 7100	.9			1.6	3.2			5.0	1.6				
>= 8700	.8			1.6	1.6			5.0	1.6				
>= 11000	.4				1.6			3.3					
>= 13000	.4				1.6			3.3					
>= 16000	.2							3.3					
>= 19000	.2							3.3					

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
>= 1.0	100	100	100	100	100	100	100	100	100	100	100	100	100
>= 1.4	99.9	99.5		100	100	100	100	100	100	100	100	100	99.1
>= 1.9	99.8	99.0		100	100	100	100	100	100	100	100	99.9	98.9
>= 2.6	99.5	97.2		100	100	100	100	100	100	100	100	99.8	97.4
>= 3.5	99.1	94.9		100	100	100	100	100	100	100	100	99.7	95.2
>= 4.8	98.6	93.2	98.9	100	100	100	100	100	100	100	100	98.3	93.2
>= 6.6	97.7	89.9	96.8	100	99.7	100	100	100	100	100	99.6	96.5	90.0
>= 9.0	96.5	86.3	96.1	99.8	99.7	100	100	100	99.9	99.9	98.0	94.0	84.1
>= 12.0	95.2	80.6	95.4	99.6	99.1	100	100	100	99.8	99.7	97.1	91.7	79.2
>= 17.0	93.1	74.4	92.1	98.9	98.5	100	100	100	99.4	99.0	94.4	88.0	73.3
>= 23.0	90.6	66.8	87.4	97.3	97.9	100	100	100	99.3	97.4	91.8	83.6	66.6
>= 32.0	86.4	56.7	80.0	93.1	96.9	99.9	100	100	99.0	93.8	86.1	76.5	55.2
>= 44.0	80.8	45.2	72.7	88.3	94.8	99.1	99.9	100	97.8	87.1	78.0	65.6	43.0
>= 60.0	74.4	34.5	65.2	83.2	93.0	96.4	99.7	99.5	95.0	78.3	64.8	53.8	30.8
>= 82.0	67.7	26.1	55.8	78.8	89.3	95.2	99.7	98.9	90.6	66.3	50.5	41.4	22.1
>= 110.0	62.3	21.6	48.9	74.3	87.3	93.0	98.9	97.4	83.6	53.8	41.0	34.6	16.2
>= 150.0	55.9	17.2	39.9	67.3	82.5	90.6	97.5	95.0	71.6	41.5	32.1	26.8	12.1
>= 210.0	48.9	12.3	30.3	58.1	76.4	86.0	95.7	90.5	58.5	29.1	24.6	19.9	8.8
>= 290.0	42.1	9.4	23.1	49.2	66.4	80.8	92.2	80.8	46.1	21.7	17.6	15.9	6.3
>= 390.0	34.7	5.9	17.2	40.5	56.6	72.7	83.2	66.6	35.3	14.6	12.6	10.7	4.4
>= 540.0	27.0	3.4	12.9	30.7	45.5	58.7	71.8	50.1	24.9	9.6	9.3	7.9	2.6
>= 740.0	19.3	2.3	9.4	22.0	34.9	41.4	53.9	34.7	16.1	6.2	6.5	5.0	1.6
>= 1000.0	13.8	2.0	6.9	15.4	26.4	30.2	38.0	25.3	11.6	4.4	4.1	2.8	.8
>= 1400.0	8.6	1.1	4.3	9.9	17.0	18.7	22.9	16.0	7.2	2.4	2.7	1.5	.4
>= 1900.0	5.6	.7	2.8	6.9	11.0	13.0	14.9	10.3	4.2	1.7	1.7	.9	.3
>= 2600.0	3.7	.5	1.8	4.8	7.8	8.1	9.5	7.6	2.8	1.1	.8	.6	
>= 3600.0	2.3	.1	.7	2.7	4.5	5.3	6.9	4.9	2.1	.8	.4	.1	
>= 4900.0	1.4		.2	1.5	2.6	2.9	4.5	2.9	1.7	.5	.1	.1	
>= 6700.0	.8		.2	1.1	1.5	1.8	2.8	1.5	1.0	.2	.1	.1	
>= 9200.0	.5		.1	.5	.9	1.2	1.8	.7	.6	.1			
>= 13000.0	.2		.1	.1	.4	.6	.9	.4	.2	.1			
>= 17000.0	.1				.2	.1	.5	.1					
>= 24000.0							.1						

STATION 03278000 BEAR BRANCH NEAR NOBLE, KY. 1955-1974

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	92.4	83.2	95.2	98.6	98.7	100	100	100	100	93.3	84.9	80.1	77.2
>= .02	91.9	82.3	95.0	98.0	98.4	100	100	100	100	92.6	84.2	79.6	75.1
>= .03	90.7	80.4	94.1	97.5	97.3	100	100	100	100	92.3	82.0	76.6	70.5
>= .04	89.8	78.6	92.4	96.8	96.8	100	100	100	100	91.9	79.5	75.7	68.6
>= .05	88.7	74.8	90.9	96.1	96.4	100	100	100	100	91.2	77.2	73.7	66.5
>= .07	80.5	55.2	79.4	93.4	95.3	99.6	100	100	97.3	80.0	65.4	59.1	44.9
>= .10	78.8	52.3	78.0	92.8	94.8	99.2	100	100	97.3	77.4	63.2	55.5	39.3
>= .20	65.4	26.4	56.7	78.3	90.5	97.4	100	100	91.0	51.2	44.1	35.3	19.8
>= .30	58.5	18.9	40.6	69.2	87.6	95.7	99.6	99.8	82.7	39.5	35.5	25.3	13.9
>= .40	54.9	14.4	35.9	64.9	86.0	95.3	97.0	98.9	77.1	33.7	30.7	20.2	12.1
>= .60	50.3	10.6	29.1	58.2	82.4	94.3	95.5	97.2	67.1	27.0	25.0	16.5	8.9
>= .80	46.7	7.5	23.5	51.1	78.1	92.3	94.6	96.1	61.0	23.2	20.4	13.4	7.0
>= 1.00	44.0	6.0	20.0	47.5	74.9	91.0	94.3	92.8	55.2	19.8	17.7	11.5	5.8
>= 1.40	39.3	4.5	16.9	41.0	67.4	86.8	91.8	84.2	45.7	14.9	13.2	9.5	3.7
>= 1.80	35.5	3.4	14.3	35.1	59.9	81.5	88.2	78.1	40.7	12.6	9.5	7.6	2.3
>= 2.50	27.8	1.9	10.6	27.1	40.7	69.2	71.7	67.0	29.2	7.9	7.0	6.3	1.8
>= 3.30	21.7	1.2	6.9	22.8	30.3	55.6	58.4	54.2	21.2	5.8	4.2	4.8	.9
>= 4.40	16.8	.7	4.6	18.6	23.7	41.8	45.2	43.9	15.4	4.7	2.7	3.7	.7
>= 5.90	12.0	.3	3.0	14.3	17.7	28.5	27.6	34.7	11.0	3.0	2.4	3.2	.5
>= 7.90	8.3	.3	1.7	9.1	13.4	19.3	18.3	25.1	8.3	1.6	2.0	2.2	.5
>= 11.00	5.9	.2	.4	7.0	9.3	14.3	12.5	18.2	5.4	.9	1.7	1.7	.2
>= 14.00	4.4	.2	.2	4.7	7.2	11.2	10.0	12.6	4.2	.7	1.4	1.5	.2
>= 19.00	2.9	.2	.2	2.9	5.4	6.1	6.5	8.8	2.7	.4	1.2	1.4	.2
>= 25.00	2.0			1.6	3.5	4.5	4.4	6.1	2.0	.1	1.1	.6	
>= 34.00	1.1			.8	1.2	2.1	2.8	4.2	1.1		.6	.1	
>= 45.00	.6			.5	.7	1.3	1.7	2.4	.8		.1		
>= 60.00	.2			.1	.1	.5	.7	.7	.5				
>= 81.00	.1			.1	.1	.3	.3	.7	.1				
>= 110.00					.1	.1							
>= 140.00					.1	.1							

STATION 03278500 TROUBLESOME CREEK AT NOBLE, KY. 1950-1978

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	99.2	96.1	97.3	100	100	100	100	100	100	100	100	100	96.4
>= .20	98.9	96.0	97.3	100	100	100	100	100	100	100	100	99.4	94.4
>= .30	98.7	95.6	97.0	100	100	100	100	100	100	100	100	98.4	93.2
>= .40	98.4	95.4	96.4	100	100	100	100	100	100	100	100	97.8	91.5
>= .60	97.8	93.2	95.6	100	100	100	100	100	100	100	99.9	96.6	88.4
>= .80	97.4	92.2	95.4	100	100	100	100	100	100	100	99.6	95.0	87.0
>= 1.20	96.6	90.0	94.3	100	100	100	100	100	100	99.9	99.2	92.0	84.5
>= 1.70	96.0	88.6	93.9	100	100	100	100	100	100	99.7	98.3	90.0	82.1
>= 2.40	94.6	84.4	93.5	99.7	100	100	100	100	100	99.2	96.4	86.0	77.0
>= 3.40	92.6	77.8	91.9	98.4	99.4	100	100	100	100	98.4	94.0	80.6	71.7
>= 4.90	90.0	71.1	89.9	95.0	98.5	100	100	100	100	96.9	91.2	74.7	63.6
>= 7.00	87.0	65.2	86.4	92.9	97.2	100	100	100	100	93.3	85.9	69.4	54.7
>= 10.00	83.0	57.4	81.5	90.1	95.2	99.9	100	100	99.8	88.9	77.3	62.6	44.9
>= 14.00	78.6	47.5	74.8	88.4	94.1	99.7	100	100	99.1	83.2	67.5	54.8	36.4
>= 20.00	72.9	37.3	68.5	84.6	93.1	99.0	100	100	97.2	71.1	53.8	45.3	28.2
>= 29.00	66.7	28.7	58.3	78.2	92.4	96.6	100	99.7	92.4	57.8	42.7	34.9	22.3
>= 41.00	60.9	22.7	48.2	73.4	90.6	94.9	99.9	98.3	85.0	45.3	33.3	26.4	17.5
>= 59.00	55.1	18.3	40.2	68.5	87.4	93.2	97.5	95.5	73.7	34.9	25.0	18.8	13.2
>= 84.00	49.5	13.1	31.7	62.3	81.8	91.5	96.1	90.2	63.4	27.1	17.7	13.6	10.2
>= 120.00	42.7	9.1	24.0	54.0	71.9	87.2	92.6	80.2	51.5	19.0	11.5	9.3	6.8
>= 170.00	34.7	5.8	18.7	43.3	59.4	75.7	81.8	65.2	39.0	13.2	7.9	6.7	4.7
>= 250.00	24.8	3.6	12.5	30.1	43.0	55.6	64.4	45.3	26.3	8.5	4.8	4.6	3.0
>= 350.00	17.3	2.6	7.7	21.0	31.7	37.5	46.7	31.6	16.9	5.4	3.3	3.1	2.1
>= 500.00	11.1	1.7	4.8	13.8	20.5	22.8	29.9	21.4	10.9	3.3	2.4	2.0	1.1
>= 710.00	7.1	1.0	2.9	9.7	13.3	13.4	18.5	13.6	7.5	2.4	1.6	1.1	.9
>= 1000.00	4.7	.6	2.0	6.5	9.3	9.7	11.5	8.8	4.4	1.8	.8	.7	.5
>= 1400.00	3.1	.3	1.0	4.4	5.5	6.5	8.6	5.7	2.8	1.2	.5	.3	.2
>= 2100.00	1.5	.1	.3	1.9	2.9	3.1	4.6	2.5	1.5	.8	.2	.1	
>= 2900.00	.9		.3	.6	1.7	1.7	3.2	1.9	.6	.5		.1	
>= 4200.00	.4		.2	.3	.5	1.1	2.0	.6	.4	.2			
>= 6000.00	.2		.1	.1	.4	.5	.5	.5	.2	.1			
>= 8600.00					.3	.2	.2	.2		.1			
>= 12000.00						.1	.1			.1			

STATION 03280000 NORTH FORK KENTUCKY RIVER AT JACKSON, KY. 1928-1931 1938-1975 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
>= .1	100	99.9	100	100	100	100	100	100	100	100	100	100	100
>= .2	100	99.9	99.8	100	100	100	100	100	100	100	100	100	100
>= .3	99.9	99.3	99.7	100	100	100	100	100	100	100	100	100	100
>= .5	99.9	98.9	99.5	100	100	100	100	100	100	100	100	100	100
>= .7	99.8	98.6	99.3	100	100	100	100	100	100	100	100	100	99.9
>= 1.0	99.7	98.4	99.1	100	100	100	100	100	100	100	100	100	99.2
>= 1.6	99.7	98.2	98.9	100	100	100	100	100	100	100	100	100	98.7
>= 2.3	99.6	97.8	98.8	100	100	100	100	100	100	100	100	100	98.2
>= 3.4	99.4	96.5	98.8	100	100	100	100	100	100	100	99.9	99.9	98.0
>= 5.0	99.2	95.6	98.7	100	100	100	100	100	100	100	99.9	99.8	97.0
>= 7.4	98.6	93.1	97.1	100	100	100	100	100	100	100	99.3	98.8	94.7
>= 11.0	97.9	91.0	95.1	100	100	100	100	100	100	100	98.7	97.6	92.8
>= 16.0	97.0	87.7	93.6	100	100	100	100	100	100	100	97.9	96.2	88.5
>= 24.0	95.4	82.6	91.9	99.4	100	100	100	100	100	99.9	96.7	93.1	81.7
>= 36.0	93.0	73.2	89.5	98.7	100	99.9	100	100	99.7	98.9	94.8	87.9	74.0
>= 53.0	89.7	63.9	84.1	94.8	99.4	99.6	100	100	99.4	97.6	91.3	81.4	65.4
>= 78.0	84.4	51.5	74.4	90.2	95.5	98.7	100	100	99.1	94.6	84.4	71.8	52.9
>= 120.0	77.0	38.2	66.3	85.4	93.1	97.6	99.8	100	98.0	82.9	69.7	57.9	37.2
>= 170.0	70.5	27.4	57.2	81.0	90.8	96.6	99.8	99.6	94.6	69.7	56.3	46.4	29.1
>= 250.0	63.0	17.7	47.0	73.2	88.1	94.2	99.6	98.6	87.1	54.5	44.1	34.9	20.2
>= 380.0	54.7	11.8	37.5	64.6	83.2	90.4	96.2	95.7	74.4	38.2	31.6	24.1	12.6
>= 560.0	47.1	6.8	28.3	54.0	75.7	84.9	94.2	90.5	60.1	25.8	23.2	17.1	8.3
>= 820.0	38.6	3.5	20.3	43.1	64.4	77.4	88.1	77.3	43.3	16.2	16.2	12.2	5.0
>= 1200.0	29.2	2.0	13.9	32.7	49.6	65.2	74.3	56.4	27.8	9.9	10.4	8.2	3.2
>= 1800.0	20.2	1.2	8.5	22.9	35.0	46.4	54.5	39.2	18.2	6.5	6.7	5.1	1.6
>= 2700.0	12.6	.8	4.8	14.6	22.8	29.0	35.0	25.5	10.7	3.2	3.8	2.5	.9
>= 3900.0	7.4	.4	2.7	8.3	14.0	17.8	20.2	14.6	6.2	2.3	1.8	1.2	.4
>= 5800.0	4.1	.2	1.3	4.7	8.1	9.5	12.1	7.0	3.6	1.2	.9	.5	.1
>= 8600.0	2.2		.5	2.1	4.3	5.4	7.2	4.0	2.1	.7	.4	.3	
>= 13000.0	1.1		.3	.5	1.8	3.1	4.5	1.8	.8	.4	.1		
>= 19000.0	.5		.1	.3	.7	1.7	2.0	.7	.3				
>= 28000.0	.2		.1		.4	1.0	.8						

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
>= 89	100	100	100	100	100	100	100	100	100	100	100	100	100
>= 110	99.5	100	100	100	100	100	100	100	100	100	100	100	93.3
>= 130	98.2	100	100	100	100	100	100	100	100	96.7	100	100	81.7
>= 150	96.2	100	100	100	100	100	100	100	100	95.0	95.2	98.4	65.0
>= 180	91.0	100	95.0	100	100	100	100	100	100	80.0	82.3	88.7	45.0
>= 220	84.0	100	85.0	100	100	100	100	100	87.1	70.0	69.4	72.6	23.3
>= 260	80.5	98.4	78.3	100	100	100	100	100	83.9	60.0	64.5	62.9	18.3
>= 310	76.0	85.5	73.3	100	100	100	100	100	79.0	50.0	54.8	54.8	15.0
>= 370	71.6	74.2	65.0	100	100	100	100	100	74.2	45.0	45.2	50.0	6.7
>= 450	67.8	62.9	58.3	98.4	100	94.6	100	100	72.6	43.3	37.1	41.9	5.0
>= 540	62.2	53.2	51.7	96.8	100	83.9	100	90.0	69.4	36.7	25.8	35.5	3.3
>= 640	56.8	48.4	45.0	90.3	91.9	80.4	100	76.7	66.1	28.3	24.2	27.4	3.3
>= 770	50.5	40.3	40.0	80.6	80.6	75.0	100	58.3	64.5	18.3	19.4	25.8	3.3
>= 920	44.9	33.9	35.0	66.1	72.6	71.4	95.2	48.3	62.9	16.7	16.1	21.0	
>= 1100	38.4	25.8	31.7	58.1	53.2	64.3	87.1	38.3	58.1	13.3	12.9	17.7	
>= 1300	32.9	22.6	28.3	48.4	41.9	53.6	79.0	35.0	50.0	8.3	11.3	16.1	
>= 1600	26.2	17.7	25.0	38.7	35.5	33.9	69.4	30.0	38.7	3.3	8.1	12.9	
>= 1900	19.7	12.9	20.0	27.4	32.3	12.5	56.5	25.0	32.3	1.7	4.8	9.7	
>= 2300	14.8	11.3	18.3	21.0	24.2	7.1	37.1	21.7	27.4	1.7	1.6	4.8	
>= 2700	12.5	9.7	15.0	17.7	24.2		30.6	20.0	24.2	1.7	1.6	3.2	
>= 3200	9.7	8.1	11.7	16.1	21.0		24.2	15.0	16.1			3.2	
>= 3900	6.4	6.5	8.3	9.7	11.3		16.1	13.3	8.1			3.2	
>= 4600	4.1	1.6	5.0	4.8	9.7		8.1	11.7	4.8			3.2	
>= 5500	3.2	1.6	3.3	4.8	8.0		6.4	10.0	3.2			1.6	
>= 6600	2.3		1.6	1.6	8.0		3.2	10.0	3.2				
>= 7900	1.7			1.6	6.4		1.6	10.0	1.6				
>= 9500	1.3			1.6	6.4			8.3					
>= 11000	.8			1.6	3.2			5.0					
>= 14000	.6				3.2			5.0					
>= 16000	.6				3.2			5.0					
>= 19000	.4				1.6			3.3					
>= 23000	.2							3.3					
>= 28000	.2							3.3					
>= 33000	.2							3.3					

STATION 03280000 NORTH FORK KENTUCKY RIVER AT JACKSON, KY. 1928-1931 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
>= .1	100	99.9	100	100	100	100	100	100	100	100	100	100	100
>= .2	100	99.9	99.8	100	100	100	100	100	100	100	100	100	100
>= .3	99.9	99.3	99.7	100	100	100	100	100	100	100	100	100	100
>= .5	99.9	98.9	99.5	100	100	100	100	100	100	100	100	100	100
>= .7	99.8	98.7	99.4	100	100	100	100	100	100	100	100	100	99.9
>= 1.0	99.7	98.5	99.1	100	100	100	100	100	100	100	100	100	99.2
>= 1.6	99.7	98.3	99.0	100	100	100	100	100	100	100	100	100	98.8
>= 2.3	99.6	98.0	98.9	100	100	100	100	100	100	100	100	100	98.3
>= 3.4	99.5	96.7	98.9	100	100	100	100	100	100	100	99.9	99.9	98.2
>= 5.0	99.3	95.9	98.8	100	100	100	100	100	100	100	99.9	99.8	97.2
>= 7.4	98.7	93.5	97.3	100	100	100	100	100	100	100	99.3	98.9	95.1
>= 11.0	98.1	91.6	95.4	100	100	100	100	100	100	100	98.8	97.8	93.3
>= 16.0	97.2	88.6	94.0	100	100	100	100	100	100	100	98.0	96.5	89.2
>= 24.0	95.7	83.8	92.5	99.5	100	100	100	100	100	99.9	96.9	93.5	83.0
>= 36.0	93.5	75.1	90.2	98.8	100	99.9	100	100	99.7	99.0	95.2	88.7	75.8
>= 53.0	90.4	66.4	85.2	95.2	99.4	99.6	100	100	99.5	97.7	91.9	82.6	67.7
>= 78.0	85.4	54.8	76.2	90.9	95.8	98.8	100	100	99.2	95.0	85.5	73.7	55.8
>= 120.0	78.4	42.0	68.7	86.4	93.5	97.8	99.8	100	98.1	84.1	71.8	60.6	39.4
>= 170.0	71.9	31.3	60.2	82.4	91.4	96.9	99.8	99.6	94.9	70.8	58.4	48.8	29.9
>= 250.0	64.2	22.2	49.8	75.1	89.0	94.6	99.6	98.7	86.7	55.2	45.7	36.3	20.2
>= 380.0	55.8	15.5	40.0	67.1	84.4	91.1	96.5	95.6	73.2	39.0	32.6	25.2	12.2
>= 560.0	47.9	9.6	29.9	56.9	77.3	85.3	94.5	89.5	59.5	26.6	23.5	17.7	8.0
>= 820.0	39.1	5.7	21.2	45.2	65.7	77.8	88.3	75.3	43.3	16.6	16.3	12.7	4.7
>= 1200.0	29.4	3.3	14.7	33.5	50.1	65.7	74.4	54.8	28.4	10.1	10.3	8.5	3.0
>= 1800.0	20.2	1.8	9.3	23.3	35.4	44.8	54.5	38.1	18.5	6.5	6.5	5.3	1.5
>= 2700.0	12.6	1.2	5.4	14.6	23.1	27.7	34.6	24.8	11.0	3.1	3.6	2.4	.9
>= 3900.0	7.3	.6	3.1	8.2	13.9	17.0	20.0	14.3	6.2	2.1	1.6	1.3	.3
>= 5800.0	4.0	.2	1.5	4.5	8.1	9.1	12.0	7.1	3.5	1.1	.8	.5	.1
>= 8600.0	2.2		.6	2.1	4.3	5.0	7.0	4.1	2.0	.6	.4	.2	
>= 13000.0	1.0		.3	.5	1.8	2.8	4.2	1.9	.8	.3	.1		
>= 19000.0	.4		.1	.3	.7	1.6	1.8	.8	.2				
>= 28000.0	.2		.1		.3	.9	.7	.1					

STATION 03280700 CUTSHIN CREEK AT WOOTON, KY. 1958-1978

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	99.9	100	100	100	100	100	100	100	100	100	100	100	98.5
>= .2	99.4	99.0	99.8	100	100	100	100	100	100	100	100	99.8	94.6
>= .3	98.7	95.0	99.2	100	100	100	100	100	100	100	100	98.0	92.3
>= .4	98.4	93.5	99.2	100	100	100	100	100	100	100	100	97.2	90.4
>= .5	97.9	92.3	99.2	100	100	100	100	100	100	100	99.0	96.0	88.8
>= .7	97.1	91.5	99.0	100	100	100	100	100	100	100	97.4	94.0	84.0
>= .9	96.4	90.5	99.0	100	100	100	100	100	100	99.2	95.4	92.9	79.8
>= 1.2	94.7	87.5	96.5	99.6	100	100	100	100	100	98.3	93.3	89.1	72.3
>= 1.7	91.7	82.1	95.6	98.4	100	100	100	100	100	96.5	88.3	81.5	57.9
>= 2.3	89.3	75.4	92.7	96.6	100	100	100	100	100	95.4	83.9	76.0	51.9
>= 3.2	84.8	60.3	85.6	92.9	98.6	100	100	100	100	90.2	78.2	69.0	43.8
>= 4.4	80.8	51.0	79.0	91.7	97.0	99.8	100	100	99.6	84.6	71.6	61.7	34.2
>= 6.0	76.0	40.1	74.0	90.1	96.2	99.6	100	100	97.2	74.6	62.3	52.0	27.7
>= 8.2	71.1	32.3	67.9	83.5	95.4	99.6	100	99.4	94.0	64.6	53.2	43.5	22.1
>= 11.0	66.7	26.2	59.6	78.6	94.6	99.6	100	97.9	88.1	54.6	47.0	37.3	18.5
>= 15.0	61.5	20.8	49.8	72.6	93.3	96.9	100	96.7	80.6	45.0	39.3	30.6	14.0
>= 21.0	55.2	15.7	37.7	66.1	89.1	94.7	96.2	93.3	70.4	34.2	31.5	24.6	11.3
>= 29.0	49.6	11.7	29.6	59.9	83.5	92.0	94.0	89.4	57.3	27.9	26.0	19.8	6.9
>= 40.0	44.1	9.3	23.5	54.4	74.0	87.8	89.7	83.1	47.8	21.7	20.2	14.3	6.3
>= 54.0	37.3	7.3	18.1	46.4	60.7	78.5	81.5	70.4	38.1	15.8	16.9	11.9	4.8
>= 74.0	30.2	4.8	14.0	38.1	47.0	63.9	69.4	57.7	30.0	10.8	13.5	10.1	4.6
>= 100.0	23.2	3.6	10.2	31.3	34.9	44.2	58.7	45.6	22.4	7.3	9.9	7.9	2.9
>= 140.0	15.7	2.4	6.7	19.8	25.2	28.3	37.9	34.2	14.5	5.2	7.3	5.2	1.9
>= 190.0	10.8	1.6	3.9	14.7	17.5	19.0	25.6	22.5	11.4	3.3	4.8	4.2	1.6
>= 260.0	7.4	.8	2.7	10.4	10.8	12.3	17.9	15.4	9.2	3.1	3.2	2.2	.8
>= 360.0	4.8	.6	1.6	7.2	6.8	8.6	11.0	11.2	5.6	1.8	2.0	1.4	.4
>= 490.0	3.2	.4	1.2	5.8	5.2	5.3	6.8	7.2	4.2	1.4	1.2		.2
>= 670.0	2.0	.2	.6	3.6	3.4	3.0	4.4	4.5	3.0	1.2	.2		.2
>= 920.0	1.1	.2		1.6	2.0	1.9	3.4	2.2	1.2	.4	.2		
>= 1300.0	.5	.2		.8	.6	1.3	2.2	1.0	1.0				
>= 1700.0	.4	.2		.6	.2	.8	1.8	.6	1.0				
>= 2400.0	.1			.4		.2	.6	.4	.4				
>= 3200.0							.2	.2					

STATION 03280900 MIDDLE FORK KENTUCKY RIVER AT BUCKHORN, KY. 1957-1973

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
>= .30	100	100	100	100	100	100	100	100	100	100	100	100	100
>= .60	99.9	100	100	100	100	100	100	100	100	100	100	99.2	100
>= .80	99.8	100	100	100	100	100	100	100	100	100	100	98.9	99.2
>= 1.10	99.7	100	100	100	100	100	100	100	100	100	100	98.3	98.2
>= 1.50	99.7	100	100	100	100	100	100	100	100	100	100	98.3	98.0
>= 2.10	99.6	100	100	100	100	100	100	100	100	100	100	98.1	97.1
>= 2.90	99.5	100	100	100	100	100	100	99.8	100	100	100	97.9	96.1
>= 4.00	99.4	100	100	100	100	100	100	99.8	100	100	100	96.8	95.9
>= 5.60	99.1	98.9	100	100	100	100	100	99.8	100	100	100	95.4	94.7
>= 7.70	98.6	97.5	100	100	100	100	100	99.8	100	100	98.9	92.8	93.7
>= 11.00	97.9	94.1	100	99.1	100	100	100	99.8	100	100	97.2	91.8	92.7
>= 15.00	97.0	91.7	100	95.4	99.8	100	100	99.8	100	100	96.6	89.6	91.4
>= 21.00	95.9	88.2	98.2	95.1	97.5	99.8	100	99.6	100	99.8	95.3	88.0	89.4
>= 29.00	94.4	83.3	95.3	93.7	96.8	99.6	99.6	97.8	100	99.0	93.7	87.1	87.3
>= 40.00	92.5	79.3	91.4	91.8	96.4	99.6	99.6	97.5	100	97.3	92.0	82.5	82.7
>= 56.00	87.8	75.7	84.9	85.6	95.8	99.0	99.6	93.5	97.5	93.1	84.6	67.0	78.4
>= 78.00	77.4	66.2	81.6	78.2	94.5	98.8	99.6	88.6	83.9	73.5	70.0	42.9	52.0
>= 110.00	65.5	63.0	77.6	71.7	94.3	97.7	98.5	76.5	75.0	44.5	30.2	20.3	39.0
>= 150.00	57.1	40.2	62.2	65.1	91.1	95.6	95.6	71.6	66.6	33.3	24.3	18.4	23.9
>= 210.00	48.1	21.3	42.4	59.0	83.9	93.8	94.3	66.7	53.9	22.9	18.0	13.3	10.6
>= 290.00	41.1	9.5	29.8	52.6	75.3	87.3	87.5	61.2	43.8	18.8	15.0	9.9	5.7
>= 400.00	33.5	6.1	19.4	44.0	59.4	78.1	74.8	53.5	32.6	12.7	12.1	8.2	4.1
>= 560.00	26.6	4.0	13.7	33.6	45.7	62.5	62.2	46.7	26.6	9.8	8.9	5.1	2.9
>= 780.00	20.2	3.0	10.0	22.9	35.6	43.5	48.5	39.8	23.5	6.4	6.2	3.2	1.5
>= 1100.00	15.3	2.4	6.2	18.9	27.3	31.2	37.9	31.7	18.4	5.0	3.6	1.5	.7
>= 1500.00	11.4	1.3	3.9	13.8	21.0	22.7	28.6	24.3	14.2	3.9	2.0	.9	.3
>= 2100.00	7.9	.7	1.5	9.1	15.5	13.7	22.2	17.2	11.0	2.7	.9	.1	
>= 2900.00	5.4	.3	.7	6.4	9.4	8.3	17.4	13.1	8.3	.9	.3		
>= 4000.00	.7		.3	.7	1.3	1.8	2.0	1.1	.9	.3			
>= 5600.00	.3			.3	.7	.6	.7	.5	.7				
>= 7800.00	.1			.1	.3			.1	.5				
>= 11000.00					.3				.1				
>= 15000.00					.3								
>= 21000.00					.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
>= 1.0	100	100	100	100	100	100	100	100	100	100	100	100	100
>= 1.4	99.7	100	100	100	100	100	100	100	100	100	100	100	96.7
>= 1.8	99.7	100	100	100	100	100	100	100	100	100	100	100	96.7
>= 2.5	99.4	100	100	100	100	100	100	100	100	100	100	100	93.3
>= 3.3	96.0	75.0	83.3	100	100	100	100	100	100	100	100	100	90.0
>= 4.5	96.0	75.0	83.3	100	100	100	100	100	100	100	100	100	90.0
>= 6.1	95.1	75.0	83.3	100	100	100	100	100	100	100	98.7	98.1	83.3
>= 8.2	94.9	75.0	83.3	100	100	100	100	100	100	100	97.4	98.1	83.3
>= 11.0	94.0	68.5	83.3	100	100	100	100	100	100	100	97.4	96.8	80.0
>= 15.0	93.0	65.3	83.3	100	100	100	100	100	100	100	91.0	94.8	80.0
>= 20.0	92.1	62.9	83.3	100	100	100	100	100	100	100	87.7	91.0	79.3
>= 27.0	90.7	60.5	83.3	100	100	100	100	100	100	100	86.5	82.6	76.7
>= 37.0	88.0	49.2	81.7	100	100	100	100	100	98.7	95.3	80.0	80.0	72.7
>= 50.0	85.1	34.7	78.3	93.5	100	100	100	100	97.4	90.0	80.0	77.4	70.7
>= 67.0	81.9	28.2	66.7	88.7	100	100	100	100	94.8	86.0	79.4	71.0	67.3
>= 91.0	77.8	18.5	54.2	86.3	97.6	92.9	100	100	92.3	84.7	77.4	65.8	61.3
>= 120.0	73.9	17.7	40.0	83.9	95.2	88.4	100	100	90.3	78.7	75.5	60.0	54.0
>= 170.0	67.5	10.5	35.8	69.4	84.7	84.8	97.6	100	83.9	68.7	72.9	54.8	43.3
>= 220.0	61.7	7.3	32.5	62.9	78.2	81.3	96.8	98.0	72.3	56.7	71.0	47.7	34.7
>= 300.0	54.7	5.6	29.2	50.8	66.1	74.1	96.0	94.0	59.4	46.0	63.9	43.9	27.3
>= 410.0	46.4	4.8	24.2	37.1	54.0	67.0	85.5	85.3	49.0	36.7	53.5	40.6	18.7
>= 550.0	39.5	3.2	21.7	29.0	49.2	57.1	76.6	80.7	43.9	25.3	43.9	31.6	12.7
>= 750.0	31.6	2.4	16.7	24.2	33.9	42.9	71.8	67.3	33.5	18.7	36.1	21.9	10.7
>= 1000.0	24.2	2.4	12.5	20.9	26.6	33.0	56.4	53.3	20.6	14.6	27.7	18.7	5.3
>= 1400.0	16.7		10.8	14.5	16.9	17.8	40.3	38.6	13.5	10.6	21.9	13.5	2.0
>= 1800.0	12.5		9.1	8.8	9.6	13.3	33.0	31.8	5.8	9.3	16.7	10.9	2.0
>= 2500.0	7.9		6.6	4.0	1.6	7.1	25.8	22.6	3.2	4.6	11.6	7.0	.6
>= 3400.0	4.6		6.6	.8		5.3	17.7	11.3		2.6	8.3	3.8	
>= 4500.0	3.3		5.8			5.3	11.2	7.3		2.0	5.8	3.2	
>= 6100.0	1.5		1.6			2.6	3.2	4.0		1.3	3.8	1.9	
>= 8300.0	.9		1.6				2.4	3.3			1.9	1.2	
>= 11000.0	.5		.8					2.6			1.9	.6	
>= 15000.0	.2							1.3			1.2		
>= 20000.0	.1										1.2		

STATION 03280600 MIDDLE FORK KENTUCKY RIVER NEAR HYDEN, KY. 1958-1978

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
>= .05	99.8	100	100	100	100	100	100	100	100	100	100	99.7	98.3
>= .08	99.8	100	100	100	100	100	100	100	100	100	100	99.4	98.3
>= .10	99.8	100	100	100	100	100	100	100	100	100	100	99.4	98.3
>= .20	99.8	99.8	100	100	100	100	100	100	100	100	100	99.4	98.1
>= .30	99.7	99.7	100	100	100	100	100	100	100	100	100	99.4	96.8
>= .40	99.6	98.9	99.8	100	100	100	100	100	100	100	100	99.4	96.7
>= .50	99.4	98.0	99.5	100	100	100	100	100	100	100	100	99.4	95.4
>= .80	98.9	96.3	99.2	100	100	100	100	100	100	100	100	99.1	92.7
>= 1.20	98.5	94.9	99.2	100	100	100	100	100	100	100	99.4	97.5	90.6
>= 1.70	98.0	93.7	99.2	100	100	100	100	100	100	100	98.6	96.2	87.9
>= 2.40	97.1	91.2	98.3	100	100	100	100	100	100	99.2	97.4	94.9	84.1
>= 3.50	95.6	88.5	95.9	99.1	100	100	100	100	100	98.7	95.2	90.5	79.7
>= 5.10	93.3	83.9	93.3	98.2	100	100	100	100	100	97.1	91.2	86.5	69.8
>= 7.40	90.0	75.9	92.1	96.6	99.5	100	100	100	100	96.2	84.3	80.3	55.6
>= 11.00	85.8	64.1	88.4	94.9	98.2	99.8	100	100	100	92.9	76.2	71.3	44.6
>= 16.00	80.8	51.2	83.0	93.7	97.2	99.7	100	100	99.7	85.1	65.7	61.9	33.2
>= 23.00	74.8	40.4	75.2	90.8	96.6	99.7	100	100	97.5	72.5	54.5	49.0	22.7
>= 33.00	68.7	31.0	62.7	85.3	95.9	99.5	100	99.2	91.7	60.3	46.2	37.3	17.3
>= 47.00	63.0	24.9	50.3	80.8	94.8	98.7	99.7	95.9	85.1	49.4	34.7	30.0	13.7
>= 69.00	56.5	18.1	42.2	76.7	92.6	96.5	97.1	93.7	73.3	36.0	24.0	20.4	9.8
>= 100.00	50.5	13.8	34.4	69.3	88.3	92.6	95.9	87.1	61.8	25.2	18.1	14.7	6.5
>= 140.00	44.5	10.3	27.3	59.8	79.0	86.8	93.5	81.4	51.5	18.7	13.5	10.8	3.8
>= 210.00	36.3	6.5	19.8	49.8	62.5	77.1	84.6	69.2	38.1	12.7	9.2	6.9	1.7
>= 300.00	27.3	4.9	14.9	36.7	48.2	57.5	67.8	53.8	26.2	7.4	6.7	3.8	1.5
>= 440.00	17.5	2.6	10.1	22.4	32.4	34.0	46.5	35.5	15.8	4.6	4.4	2.4	.7
>= 640.00	10.6	1.8	6.6	13.8	21.1	19.2	27.3	22.0	9.6	3.0	1.8	1.2	.1
>= 930.00	6.7	1.2	4.2	9.0	13.5	12.3	16.5	13.3	6.2	2.3	1.0	.6	.1
>= 1300.00	4.1	.7	3.1	5.8	7.9	6.4	10.7	9.0	3.8	1.5	.3	.3	
>= 1900.00	2.4	.3	1.9	3.5	4.6	3.3	6.2	4.7	2.9	1.1	.1		
>= 2800.00	1.2	.1	.9	2.3	2.3	1.6	3.5	2.3	1.3	.4			
>= 4100.00	.6	.1	.4	.7	.9	1.0	2.4	1.1	.9	.3			
>= 5900.00	.3		.4	.3	.3	.5	1.0	.6	.6				
>= 8600.00	.1		.1	.1			.4	.3	.1				
>= 13000.00							.1						

STATION 03281000 MIDDLE FORK KENTUCKY RIVER AT TALLEGA, KY. 1931-1932 1940-1960 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											
>=	.10	100	100	100	100	100	100	100	100	100	100	100	100	100
>=	.20	99.9	98.5	100	100	100	100	100	100	100	100	100	100	100
>=	.30	99.6	96.5	99.1	100	100	100	100	100	100	100	100	100	99.8
>=	.40	99.4	96.2	97.1	100	100	100	100	100	100	100	100	100	99.5
>=	.60	99.1	93.7	96.8	100	100	100	100	100	100	100	100	100	99.2
>=	.90	99.0	92.7	96.7	100	100	100	100	100	100	100	100	100	98.6
>=	1.40	98.7	91.4	96.5	100	100	100	100	100	100	100	99.9	99.4	97.6
>=	2.00	98.2	89.3	95.7	99.3	100	100	100	100	100	100	99.6	98.4	95.9
>=	2.90	97.2	86.8	93.5	98.7	100	100	100	100	100	100	99.3	97.7	90.9
>=	4.20	96.3	85.3	91.4	98.2	100	100	100	100	100	100	99.0	95.9	86.4
>=	6.10	94.7	78.5	88.4	97.9	100	100	100	100	100	100	98.4	92.7	80.6
>=	9.10	92.7	70.8	84.2	96.2	100	100	100	100	100	100	97.1	88.1	76.2
>=	13.00	90.5	63.3	82.9	95.8	99.6	99.8	100	100	99.7	99.2	93.7	82.4	70.0
>=	19.00	87.2	54.7	78.8	92.7	98.0	98.8	100	100	99.4	97.0	88.9	76.2	62.0
>=	28.00	83.1	41.7	71.4	90.0	97.6	98.0	100	100	98.7	92.6	82.1	71.1	55.3
>=	40.00	78.5	29.6	64.1	86.5	95.5	98.0	100	100	98.2	85.3	74.0	64.2	47.4
>=	59.00	72.7	21.0	55.2	80.8	91.2	96.6	99.7	100	96.2	78.6	63.3	54.7	36.2
>=	85.00	66.4	13.5	44.6	74.5	88.5	94.2	99.6	100	92.8	66.5	54.7	43.7	25.2
>=	120.00	60.5	9.7	37.0	67.6	85.3	92.0	99.3	98.6	83.7	54.1	46.3	34.6	17.7
>=	180.00	53.4	6.2	30.3	59.9	79.8	86.6	97.5	97.6	70.2	40.6	35.2	26.1	10.6
>=	260.00	47.2	3.4	23.8	53.0	72.5	83.4	95.0	93.2	58.7	30.3	28.2	19.9	5.6
>=	380.00	39.5	1.7	17.2	42.9	62.7	76.7	89.9	83.2	42.7	18.8	22.1	12.9	2.7
>=	560.00	30.5	.4	11.7	33.5	48.8	67.4	75.2	63.5	26.7	12.1	15.8	8.8	1.2
>=	810.00	22.6	.1	6.9	25.6	35.7	53.7	61.8	45.0	16.7	7.5	11.2	5.5	.9
>=	1200.00	15.6	.1	5.3	16.4	27.6	40.5	42.9	27.5	9.3	4.8	8.2	3.5	.6
>=	1700.00	10.1		3.0	10.5	19.0	27.0	27.7	17.8	5.5	3.1	5.2	2.1	.3
>=	2500.00	5.6		1.7	6.5	11.5	16.2	14.0	8.6	3.2	1.9	2.6	1.1	.1
>=	3700.00	3.1		.5	4.0	7.1	7.9	7.9	5.1	2.0	1.2	.5	.5	
>=	5300.00	1.8		.1	1.8	4.2	5.5	5.0	3.1	1.1	.4	.2	.4	
>=	7800.00	.8			.5	1.5	2.9	2.6	1.2	.4	.3			
>=	11000.00	.3			.1	.8	1.6	1.1	.1	.2	.1			
>=	16000.00					.5	.4							
>=	24000.00					.1	.1							

STATION 03281000 MIDDLE FORK KENTUCKY RIVER AT TALLEGA, KY. 1962-1978 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											
>=	13	100	100	100	100	100	100	100	100	100	100	100	100	100
>=	16	99.8	99.8	100	100	100	100	100	100	100	100	100	99.2	98.8
>=	19	99.6	99.8	100	98.7	100	100	100	100	100	100	100	98.7	98.2
>=	24	99.4	99.8	100	97.3	100	100	100	100	100	100	100	98.1	98.0
>=	29	99.3	99.8	100	97.2	99.2	100	100	100	100	100	100	98.1	97.6
>=	36	99.2	99.8	100	96.8	98.5	99.8	100	100	100	100	100	97.7	97.5
>=	44	98.7	99.6	100	95.1	98.1	99.6	100	100	100	100	98.5	96.8	96.5
>=	53	97.3	99.6	100	94.9	97.9	99.4	100	100	100	98.8	97.2	87.9	92.4
>=	65	94.6	99.4	100	94.3	97.5	99.4	99.8	99.0	98.3	96.3	89.0	75.5	87.6
>=	80	89.2	96.0	99.6	89.8	96.8	99.2	99.6	98.0	93.4	86.7	76.5	61.9	74.3
>=	97	81.1	90.5	99.2	86.1	96.4	98.8	99.4	93.9	86.0	69.8	53.1	38.0	63.7
>=	120	75.4	87.9	99.0	82.7	95.6	98.3	98.9	91.4	79.9	55.5	38.5	30.4	48.8
>=	150	69.0	70.0	91.4	78.7	93.7	97.1	97.9	85.7	74.6	47.3	31.3	26.0	36.9
>=	180	63.2	54.6	80.8	74.8	92.8	94.2	95.4	80.2	70.6	41.0	26.8	22.6	26.5
>=	220	57.0	41.6	67.6	69.4	89.9	93.1	94.9	74.1	64.9	33.1	21.8	17.6	17.8
>=	270	52.3	33.6	55.9	65.5	87.7	92.1	93.9	68.4	60.2	27.5	17.8	13.5	13.7
>=	330	47.9	24.9	46.9	60.9	83.7	89.2	92.2	63.3	54.6	23.5	14.8	11.4	11.8
>=	400	43.8	19.0	35.3	56.0	79.1	86.3	89.4	59.8	51.6	21.0	12.5	9.5	8.4
>=	490	39.2	12.9	28.4	50.9	72.1	80.6	84.8	55.5	45.0	18.2	9.3	8.2	6.1
>=	600	34.4	10.1	23.9	46.1	63.9	72.9	75.7	51.6	38.7	14.1	6.8	6.5	4.5
>=	730	30.2	8.5	20.6	39.8	56.0	62.9	67.9	48.0	35.1	12.2	4.7	4.9	3.7
>=	890	26.8	7.0	18.4	34.5	51.4	50.8	62.0	45.1	30.6	10.8	4.4	4.2	3.1
>=	1100	22.8	5.5	14.9	31.1	45.0	39.8	55.4	40.4	26.2	8.8	2.7	3.2	1.6
>=	1300	20.0	4.1	10.1	28.0	40.4	33.3	50.2	38.4	24.0	7.6	1.7	2.0	.7
>=	1600	17.2	2.8	7.4	24.2	36.0	28.1	44.0	34.9	20.3	6.6	1.1	1.5	.3
>=	2000	13.8	1.3	5.6	19.1	29.4	21.2	36.6	29.6	16.1	5.4	.5	.5	.1
>=	2400	11.0	.7	4.1	14.2	24.2	15.8	31.1	24.5	13.0	4.1	.1	.1	
>=	3000	7.6	.3	2.5	9.6	15.1	10.4	24.8	18.4	9.1	.7	.1	.1	
>=	3700	2.0		.3	2.8	3.7	3.5	7.4	4.3	2.0	.1		.1	
>=	4500	.5			1.1	.5	1.2	2.6	.5	.7	.1			
>=	5500	.1			.1		.8	.7		.1	.1			
>=	6700						.4	.3						
>=	8200						.4							
>=	10000						.4							

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
.20	99.9	99.1	100	100	100	100	100	100	100	100	100	100	100
.30	99.8	98.0	99.5	100	100	100	100	100	100	100	100	100	99.9
.40	99.7	97.9	98.4	100	100	100	100	100	100	100	100	100	99.8
.60	99.5	96.5	98.2	100	100	100	100	100	100	100	100	100	99.6
.90	99.4	95.9	98.1	100	100	100	100	100	100	100	100	100	99.3
1.40	99.3	95.2	98.0	100	100	100	100	100	100	100	99.9	99.7	98.7
2.00	99.0	94.0	97.6	99.6	100	100	100	100	100	100	99.8	99.1	97.8
2.90	98.5	92.6	96.3	99.3	100	100	100	100	100	100	99.6	98.7	95.0
4.20	98.0	91.7	95.2	99.0	100	100	100	100	100	100	99.4	97.7	92.5
6.10	97.0	88.0	93.5	98.8	100	100	100	100	100	100	99.1	96.0	89.3
9.00	95.9	83.6	91.1	97.9	100	100	100	100	100	100	98.4	93.5	86.9
13.00	94.7	79.4	90.4	97.6	99.8	99.9	100	100	99.8	99.6	96.5	90.3	83.5
19.00	92.7	74.5	88.1	95.4	98.9	99.3	100	100	99.7	98.3	93.9	86.4	78.3
28.00	90.4	67.2	84.0	93.2	98.5	98.9	100	100	99.3	95.9	90.2	83.3	74.4
40.00	87.6	60.4	79.8	90.9	96.8	98.7	100	100	99.0	91.9	85.7	79.2	69.9
59.00	83.0	54.8	74.9	86.9	94.1	97.8	99.8	99.9	97.9	87.1	76.5	66.6	60.6
85.00	75.2	45.9	68.4	81.1	92.1	96.4	99.6	98.5	92.3	74.1	62.3	47.7	44.2
120.00	66.9	41.9	62.8	74.7	89.9	94.8	99.1	95.6	82.4	54.9	43.1	32.9	31.2
180.00	57.6	26.1	50.8	66.5	85.7	90.1	96.7	90.3	70.6	40.4	31.9	24.6	17.4
260.00	49.7	16.7	37.1	58.2	79.5	87.6	94.8	83.1	59.8	28.9	24.4	17.5	9.1
380.00	41.8	9.2	25.2	48.9	70.4	81.4	90.3	73.8	47.2	19.6	18.6	11.5	5.3
560.00	32.8	4.6	17.4	39.1	56.4	70.7	77.3	59.8	32.7	13.4	12.2	7.9	2.8
810.00	25.2	3.1	12.0	29.8	43.4	55.1	63.8	46.8	24.0	9.1	8.4	4.9	2.0
1200.00	18.2	1.9	8.1	21.4	34.0	38.9	47.9	34.0	16.4	6.1	5.6	3.0	.9
1700.00	12.9	1.1	4.5	15.4	25.6	26.8	34.0	25.4	11.9	4.6	3.3	1.6	.3
2500.00	7.7	.2	2.6	9.2	16.4	15.7	20.7	15.5	6.8	2.7	1.5	.7	
3700.00	2.7		.4	3.4	5.7	6.3	7.9	4.9	2.1	.7	.3	.4	
5300.00	1.1			1.1	2.4	3.6	3.6	1.8	.7	.3	.1	.2	
7800.00	.4			.3	.8	1.8	1.4	.6	.2	.1			
11000.00	.2				.4	.9	.6		.1				
16000.00					.3	.2							

STATION 03281040 RED BIRD CREEK NEAR BIG CREEK, 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
.6	100	100	100	100	100	100	100	100	100	100	100	100	100
.9	99.6	100	100	100	100	100	100	100	100	100	100	99.1	96.7
1.2	99.3	100	100	100	100	100	100	100	100	100	100	99.1	93.8
1.6	99.1	100	100	100	100	100	100	100	100	100	100	98.6	91.9
2.2	98.4	100	100	100	100	100	100	100	100	100	100	97.2	86.2
2.9	97.5	100	100	100	100	100	100	100	100	100	98.9	96.8	77.6
3.9	95.6	98.4	100	100	100	100	100	100	100	100	93.0	91.7	69.0
5.2	93.9	95.7	100	100	100	100	100	100	100	100	87.6	86.2	63.3
7.0	91.0	91.9	100	100	100	100	100	100	100	97.8	80.1	73.3	57.6
9.3	89.2	90.9	100	100	100	100	100	100	100	96.1	73.7	64.1	56.2
13.0	86.9	88.2	100	100	100	100	100	100	97.8	92.8	67.2	58.1	51.0
17.0	83.8	82.8	98.3	100	100	100	100	100	96.2	87.8	59.1	51.6	42.9
22.0	80.9	81.2	95.6	100	100	100	100	100	92.5	82.8	53.4	45.2	34.8
30.0	77.2	68.8	89.4	100	100	100	100	100	88.7	76.7	48.4	38.7	31.4
40.0	72.9	60.2	83.3	100	100	100	100	98.9	84.9	73.3	37.6	28.6	24.8
54.0	67.9	42.5	77.2	97.3	100	100	100	97.2	82.3	63.3	31.7	22.6	18.1
72.0	62.0	34.9	66.7	92.5	98.4	92.3	100	90.0	79.0	54.4	24.2	16.6	12.9
97.0	56.1	25.3	52.2	87.6	90.3	89.3	97.8	85.0	75.8	44.4	18.8	12.0	11.0
130.0	49.7	18.8	41.7	80.6	83.9	85.8	93.0	72.8	67.7	33.9	14.5	11.5	7.6
170.0	43.3	13.4	33.3	67.7	73.7	80.5	87.1	65.0	59.7	26.1	12.9	10.1	3.3
230.0	33.3	10.8	25.6	51.1	62.4	62.7	75.8	47.8	42.5	14.4	9.7	5.5	2.9
310.0	24.8	8.1	19.4	38.7	50.0	39.1	63.4	37.8	27.4	8.9	7.5	3.7	1.4
420.0	16.9	6.5	12.8	26.3	36.6	22.5	47.3	23.3	17.7	6.7	4.3	2.3	1.0
560.0	11.7	4.3	8.8	16.1	27.4	15.3	33.8	16.6	11.2	5.5	2.6	1.3	.4
750.0	8.9	3.7	8.3	12.9	20.9	9.4	24.1	13.8	9.6	3.3	1.6	1.3	
1000.0	6.5	.5	6.6	10.2	15.5	7.1	17.7	9.4	8.6	2.2	1.6	.4	
1400.0	4.0	.5	5.5	6.9	8.6	3.5	11.2	7.2	4.8	1.1			
1800.0	2.7	.5	3.8	3.7	6.4	2.3	8.6	5.5	2.1	1.1			
2400.0	1.9	.5	3.3	2.1	4.3	.5	6.9	3.8	1.6	1.1			
3300.0	1.3		1.6	2.1	2.6	.5	5.3	2.2	1.0	.5			
4400.0	.7		1.6	1.6	1.6		2.6	1.6					
5800.0	.5		1.1	.5	1.0		2.6	1.1					
7800.0							.5	.5					
11000.0								.5					

STATION 03281100 GOOSE CREEK AT MANCHESTER, KY. 1965-1978

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	100	100	100	100	100	100	100	100	100	100	100	100	100
>= .20	100	100	100	100	100	100	100	100	100	100	100	100	99.8
>= .30	100	100	100	100	100	100	100	100	100	100	100	100	99.8
>= .40	100	100	100	100	100	100	100	100	100	100	99.8	100	99.8
>= .60	99.9	100	100	100	100	100	100	100	100	100	99.8	100	99.0
>= .80	99.8	100	100	100	100	100	100	100	100	100	98.8	100	99.0
>= 1.10	99.7	100	100	100	100	100	100	100	100	100	98.2	100	98.6
>= 1.60	99.4	99.8	100	100	100	100	100	100	100	100	97.0	100	96.2
>= 2.30	98.0	94.2	100	100	100	100	100	100	100	99.8	95.4	98.2	88.8
>= 3.30	96.0	91.0	98.8	100	100	100	100	100	100	97.9	93.3	92.2	78.8
>= 4.60	93.2	87.3	96.7	99.3	100	100	100	100	100	94.3	89.9	85.3	65.2
>= 6.60	89.1	82.0	92.9	98.4	100	100	100	100	98.8	87.6	83.2	72.1	55.0
>= 9.30	85.5	77.2	87.9	98.2	100	100	100	100	97.5	82.4	74.7	62.7	46.4
>= 13.00	82.1	70.3	85.0	97.7	98.6	100	100	100	95.2	79.3	66.6	53.9	39.0
>= 19.00	75.8	56.7	76.4	95.6	98.4	100	100	100	91.5	66.4	55.3	41.0	29.8
>= 27.00	69.3	42.4	66.7	89.4	98.2	98.7	100	100	86.9	51.7	44.5	31.6	23.3
>= 38.00	63.3	32.7	59.5	81.6	93.8	97.7	97.9	100	78.1	42.1	36.2	22.6	18.8
>= 53.00	57.4	24.4	51.7	76.5	88.9	95.4	94.2	96.4	71.4	33.3	26.5	18.2	14.0
>= 76.00	51.3	18.0	39.8	71.4	84.8	91.9	91.2	89.0	63.4	23.3	20.7	13.8	10.2
>= 110.00	43.7	12.4	30.7	58.1	74.4	83.0	83.6	80.0	54.8	17.1	15.2	10.4	7.1
>= 150.00	37.9	9.9	23.8	50.2	66.1	75.4	76.7	68.3	44.5	14.5	13.6	8.1	5.5
>= 220.00	29.5	7.6	18.1	38.0	50.9	57.5	62.9	52.1	37.1	10.7	10.6	6.2	3.3
>= 310.00	21.0	6.0	13.8	26.7	35.7	40.8	49.5	36.7	23.7	7.6	6.9	3.9	1.7
>= 430.00	14.8	4.3	10.0	19.1	27.4	28.1	35.7	26.1	14.5	4.5	5.2	2.3	1.1
>= 620.00	8.9	2.5	5.7	12.4	17.5	15.6	21.6	16.4	7.8	2.3	3.4	1.6	.2
>= 870.00	6.0	1.6	3.0	8.0	12.9	11.1	13.8	11.9	5.9	1.4	2.0	.2	
>= 1200.00	4.0	1.1	2.3	5.7	8.9	7.0	9.2	8.0	3.9	1.1	1.3		
>= 1800.00	2.5	.6	1.4	3.9	4.8	3.2	6.9	5.9	2.3	.4	.4		
>= 2500.00	1.6	.6	1.1	3.2	2.5	1.2	4.6	3.3	1.8	.2	.2		
>= 3500.00	.8	.2	.9	1.8	.4	1.0	2.7	1.9	.4	.2	.2		
>= 5000.00	.4	.2	.2	.9	.2	.2	1.6	1.1	.4				
>= 7100.00	.1		.2	.2			.9	.4	.4				
>= 10000.00							.2	.2					

STATION 03281500 SOUTH FORK KENTUCKY RIVER AT BOONEVILLE, KY. 1925-1931 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	99.8	98.7	99.1	100	100	100	100	100	100	100	100	100	100
>= .20	99.7	97.8	98.5	100	100	100	100	100	100	100	100	99.7	100
>= .30	99.6	97.5	98.4	100	100	100	100	100	100	100	99.7	99.7	99.9
>= .50	99.3	96.0	97.6	100	100	100	100	100	100	100	99.6	99.5	99.2
>= .70	99.1	95.6	97.5	100	100	100	100	100	100	100	99.5	99.3	97.3
>= 1.10	98.8	94.6	96.9	99.6	100	100	100	100	100	100	99.4	98.9	95.9
>= 1.60	98.6	94.3	96.3	99.3	100	100	100	100	100	100	99.3	98.5	95.0
>= 2.30	98.2	93.3	95.2	98.9	100	100	100	100	100	100	99.0	98.1	93.9
>= 3.50	97.6	90.9	94.8	98.7	100	100	100	100	100	100	98.9	97.1	91.3
>= 5.20	96.8	88.7	93.6	98.6	100	100	100	100	100	100	98.7	95.6	86.9
>= 7.70	95.4	83.2	90.4	97.3	100	100	100	100	100	100	97.6	93.9	82.4
>= 12.00	94.0	78.6	89.8	96.6	99.4	100	100	100	99.9	99.6	96.2	91.3	77.2
>= 17.00	92.2	72.5	88.7	95.8	99.3	100	100	100	99.7	99.0	92.7	87.9	71.1
>= 26.00	89.1	63.7	85.1	94.5	99.3	100	100	100	99.6	96.3	87.2	82.7	61.6
>= 38.00	85.6	56.6	81.0	93.3	99.2	99.3	100	100	99.2	92.0	81.0	74.1	52.4
>= 57.00	80.1	45.5	74.7	90.1	96.4	98.8	100	100	98.5	85.3	71.6	60.4	41.2
>= 85.00	73.7	34.5	65.7	86.2	94.3	95.5	99.8	100	95.8	74.2	60.6	47.9	31.3
>= 130.00	66.9	24.7	54.9	81.5	92.7	94.7	99.6	99.5	88.3	59.9	50.5	36.3	21.9
>= 190.00	60.2	18.1	47.5	74.3	89.5	92.6	98.6	96.6	78.2	46.6	39.2	27.5	15.0
>= 280.00	53.1	12.3	37.9	63.9	84.3	88.0	96.4	93.3	67.6	35.6	29.7	19.9	9.9
>= 420.00	45.5	7.9	29.0	54.2	75.1	83.2	92.6	83.0	53.5	25.6	22.7	14.3	6.8
>= 620.00	36.7	4.9	22.3	44.0	61.7	74.5	83.4	65.8	38.6	17.1	16.1	10.5	3.5
>= 930.00	27.6	3.3	15.4	33.1	45.4	60.7	67.7	49.6	26.2	11.8	11.0	7.2	2.0
>= 1400.00	19.0	2.1	10.5	22.5	33.5	41.8	49.4	34.0	16.3	7.2	7.0	3.9	1.1
>= 2100.00	12.0	1.2	6.9	14.9	23.3	25.2	31.2	21.1	9.8	4.5	4.3	2.2	.7
>= 3100.00	7.3	.5	3.9	9.4	14.9	15.1	18.9	12.6	6.1	2.8	2.2	1.3	.4
>= 4600.00	4.4	.2	2.2	5.7	9.6	9.3	11.2	8.0	3.7	1.6	1.1	.6	
>= 6800.00	2.6	.1	1.1	3.2	5.5	5.5	6.8	4.7	2.1	1.1	.7	.1	
>= 10000.00	1.3		.4	2.0	2.7	2.8	4.0	2.2	1.2	.4	.2		
>= 15000.00	.5		.1	.8	1.1	1.3	1.9	.8	.4	.2			
>= 23000.00	.2			.1	.4	.7	.7	.2					
>= 34000.00					.2	.2	.2	.1					

STATION 03282000 KENTUCKY RIVER AT LOCK 14, AT HEILDELBERG, KY. 1926-1931 1938-1960 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
>= 6	100	100	100	100	100	100	100	100	100	100	100	100	100
>= 8	99.7	98.2	98.2	100	100	100	100	100	100	100	100	100	100
>= 11	99.4	98.2	98.2	100	100	100	100	100	100	100	99.9	99.9	96.2
>= 15	99.0	96.4	97.0	100	100	100	100	100	100	100	99.8	99.8	94.4
>= 20	98.7	95.5	96.4	99.9	100	100	100	100	100	100	99.5	99.8	93.2
>= 26	97.2	88.6	94.0	98.8	100	100	100	100	100	100	98.8	97.0	88.7
>= 35	96.4	85.9	92.5	98.0	100	100	100	100	100	100	97.9	96.1	86.0
>= 47	94.9	81.0	89.5	97.0	100	100	100	100	100	100	96.8	94.0	81.1
>= 64	93.3	76.4	86.3	95.0	100	100	100	100	100	100	94.7	90.0	77.1
>= 86	91.4	68.0	84.9	94.0	99.9	100	100	100	99.7	99.0	93.0	85.6	73.1
>= 120	88.6	58.9	80.8	92.3	98.8	99.6	100	100	99.2	97.5	89.4	80.3	66.9
>= 150	86.7	53.1	79.3	91.1	98.5	98.5	100	100	99.1	96.1	85.6	76.0	63.5
>= 210	82.0	41.7	72.4	89.1	94.5	98.4	100	100	98.7	91.3	78.8	66.8	53.2
>= 280	77.6	31.5	66.8	86.2	92.7	97.5	100	100	97.9	84.8	71.8	60.4	42.9
>= 380	72.1	22.2	58.6	81.0	91.0	96.3	99.7	100	94.6	77.3	64.1	49.8	32.3
>= 500	66.0	16.1	51.1	75.3	87.9	94.4	99.4	99.2	89.1	65.4	54.4	38.6	22.9
>= 680	60.4	12.6	44.0	69.6	84.7	92.3	99.1	98.0	82.9	52.1	43.7	31.7	15.8
>= 910	54.4	9.9	38.1	62.3	79.4	88.1	97.1	96.3	73.8	39.6	35.5	24.1	10.8
>= 1200	49.1	7.7	32.0	54.5	74.7	85.3	95.4	92.0	63.5	31.2	28.1	18.4	8.0
>= 1600	43.7	5.4	26.4	47.8	67.3	81.2	92.4	86.3	52.5	23.6	24.0	14.5	4.8
>= 2200	36.8	3.2	21.0	39.5	58.6	74.8	85.0	71.8	40.0	17.4	18.5	10.7	3.5
>= 3000	29.8	1.8	16.3	32.7	48.2	65.7	74.9	55.4	27.9	12.4	14.2	8.1	2.3
>= 4000	23.7	1.0	13.3	26.2	37.9	55.9	61.8	43.6	19.1	9.8	10.7	6.0	1.5
>= 5400	18.3	.6	10.1	19.8	30.6	45.3	47.3	33.2	14.0	7.1	7.8	4.9	.9
>= 7200	13.0	.3	7.5	13.9	23.0	32.8	33.4	22.8	10.1	4.6	5.2	3.2	.5
>= 9700	8.7		4.0	8.5	16.4	23.5	22.5	15.2	6.2	3.5	3.4	1.8	.3
>= 13000	5.7		2.8	6.1	11.4	16.4	13.5	10.0	4.7	2.1	1.8	.8	.2
>= 17000	4.0		1.3	4.6	7.9	11.8	9.5	6.5	3.3	1.4	1.2	.6	
>= 24000	2.1		.1	2.5	4.4	5.4	5.6	3.9	1.7	.8	.4	.2	
>= 32000	1.0		.1	1.1	1.8	3.1	3.3	1.5	.6	.3			
>= 42000	.5			.4	.6	2.1	1.7	.5	.4	.2			
>= 57000	.2			.3	.4	1.3	.9		.2				
>= 77000					.3	.5	.1						
>= 100000					.1	.1	.1						

STATION 03282000 KENTUCKY RIVER AT LOCK 14, AT HEILDELBERG, KY. 1962-1978 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
>= 70	100	100	100	100	100	100	100	100	100	100	100	100	100
>= 87	99.9	99.8	100	100	100	100	100	100	100	100	100	100	99.4
>= 110	99.9	99.6	100	100	100	100	100	100	100	100	100	99.8	99.4
>= 130	99.4	98.1	100	99.4	100	100	100	100	100	100	100	97.9	97.5
>= 160	97.8	95.4	100	97.3	100	100	100	100	100	100	97.7	94.3	88.8
>= 200	95.5	93.0	99.6	96.0	99.6	99.8	100	100	100	98.8	93.4	89.8	75.9
>= 250	91.9	86.5	95.9	93.2	98.3	99.6	100	100	100	94.1	89.0	80.8	65.3
>= 310	88.3	77.4	92.5	91.7	97.3	99.4	100	100	100	89.4	83.7	75.3	53.7
>= 390	83.6	67.7	87.8	90.5	96.6	99.2	100	100	99.4	82.0	75.1	63.8	41.6
>= 480	78.8	59.4	79.8	88.6	96.2	98.8	100	100	95.8	73.7	66.8	52.8	34.1
>= 590	73.2	49.5	73.5	83.9	95.6	98.5	100	99.8	90.5	62.2	55.6	42.3	28.2
>= 730	66.7	39.8	65.7	79.7	95.3	96.9	98.3	96.3	82.2	51.8	40.8	32.6	22.4
>= 910	61.0	32.1	54.5	75.7	93.5	95.2	96.4	93.3	75.5	43.1	31.3	24.7	18.6
>= 1100	56.7	24.7	47.5	71.5	90.5	92.3	95.3	92.0	70.4	37.5	26.8	19.0	15.3
>= 1400	51.9	18.0	38.0	67.2	86.0	91.7	94.7	87.1	65.1	30.6	19.9	15.0	12.0
>= 1700	47.9	14.2	32.9	63.2	80.8	88.5	92.0	82.2	59.8	25.3	17.3	12.5	8.6
>= 2100	43.5	11.4	28.2	55.6	76.1	85.4	88.8	73.7	53.3	20.6	14.2	10.2	7.3
>= 2600	39.2	9.5	24.1	50.7	68.5	80.2	83.9	67.5	47.2	16.3	11.2	8.2	5.1
>= 3300	33.5	7.6	21.6	43.6	57.3	69.8	74.6	59.0	41.6	12.0	8.0	5.7	3.7
>= 4100	28.3	6.1	16.5	37.0	50.1	55.4	68.7	51.8	34.5	9.4	4.7	4.2	3.1
>= 5000	23.9	4.6	13.9	31.5	44.2	43.5	63.0	46.1	26.6	7.5	2.3	2.8	2.0
>= 6200	19.0	3.4	9.6	25.0	34.9	32.1	52.8	39.4	21.1	5.3	1.3	2.5	1.4
>= 7700	14.5	2.1	6.3	20.1	29.2	21.9	42.1	31.0	15.2	3.9	.6	1.5	.6
>= 9500	10.6	1.1	4.1	15.1	22.2	14.1	32.6	23.3	10.6	2.9	.3	.9	.3
>= 12000	7.0	.92	.3	8.9	15.3	10.2	21.6	15.2	6.2	2.3	.3	.3	.1
>= 15000	5.0	.3	1.7	6.6	10.0	7.5	16.1	10.7	4.5	1.9	.1	.3	
>= 18000	3.3	.1	1.1	4.1	6.8	4.5	11.5	7.6	3.2	1.1		.1	
>= 22000	2.3		.9	2.2	3.9	3.1	9.4	5.6	1.8	.5			
>= 28000	1.4		.7	1.1	2.4	1.8	6.4	2.9	1.1	.3			
>= 34000	.8		.3	.5	1.3	1.4	3.7	2.3	.3	.1			
>= 42000	.5		.3	.1	.9	1.0	2.0	1.3	.1				
>= 53000	.2		.1		.3	.6	1.1	.3					
>= 65000	.1				.3	.2	.7						
>= 81000						.2							

STATION 03282000 KENTUCKY RIVER AT LOCK 14, AT HEILDELBERG, KY. 1926-1931 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
>= 6.0	100	100	100	100	100	100	100	100	100	100	100	100	100
>= 8.1	99.8	98.9	98.9	100	100	100	100	100	100	100	100	100	100
>= 11.0	99.6	98.9	98.9	100	100	100	100	100	100	100	99.9	99.9	97.7
>= 15.0	99.4	97.8	98.2	100	100	100	100	100	100	100	99.9	99.9	96.6
>= 20.0	99.2	97.3	97.8	99.9	100	100	100	100	100	100	99.7	99.9	95.9
>= 26.0	98.3	93.1	96.4	99.3	100	100	100	100	100	100	99.3	98.2	93.1
>= 35.0	97.8	91.4	95.4	98.8	100	100	100	100	100	100	98.7	97.6	91.4
>= 47.0	96.9	88.4	93.6	98.2	100	100	100	100	100	100	98.0	96.4	88.5
>= 64.0	95.9	85.6	91.7	97.0	100	100	100	100	100	100	96.8	93.9	86.1
>= 86.0	94.7	80.4	90.8	96.4	99.9	100	100	100	99.8	99.4	95.7	91.2	83.3
>= 120.0	93.0	74.8	88.3	95.3	99.3	99.8	100	100	99.5	98.5	93.5	87.7	79.4
>= 150.0	91.2	70.0	87.4	93.6	99.1	99.1	100	100	99.4	97.6	91.0	83.5	74.1
>= 210.0	87.0	61.3	82.8	91.7	96.4	98.8	100	100	99.2	94.1	84.4	75.0	60.9
>= 280.0	82.4	50.3	77.2	88.7	94.5	98.2	100	100	98.7	87.5	77.6	67.7	48.6
>= 380.0	76.7	39.6	70.4	85.1	93.3	97.5	99.8	100	96.5	79.6	68.3	55.9	35.7
>= 500.0	70.4	31.2	60.9	80.4	91.2	96.2	99.6	99.5	91.4	68.0	58.2	43.8	26.2
>= 680.0	63.7	23.6	52.8	74.5	89.0	94.4	99.2	98.1	83.7	53.8	44.5	33.7	18.6
>= 910.0	56.9	17.9	43.6	67.7	85.1	91.0	96.9	95.3	74.6	41.0	34.1	24.5	13.5
>= 1200.0	51.4	12.7	36.2	60.5	80.4	88.1	95.4	91.9	65.5	32.8	27.0	18.1	10.0
>= 1600.0	45.7	9.0	28.8	53.7	73.3	84.6	92.6	85.6	56.2	24.6	21.9	14.2	6.4
>= 2200.0	39.0	6.1	22.9	44.9	64.6	78.6	86.0	72.7	44.5	17.9	16.9	10.5	4.6
>= 3000.0	32.2	4.1	18.3	37.8	53.2	68.6	76.7	59.1	34.1	13.0	12.6	7.6	3.0
>= 4000.0	25.8	2.9	14.6	29.9	42.9	56.2	65.4	48.0	25.5	9.7	8.6	5.6	2.1
>= 5400.0	19.8	1.8	10.3	22.5	34.3	43.2	52.6	38.1	18.3	6.8	5.7	4.0	1.3
>= 7200.0	14.2	1.2	7.3	16.6	26.2	29.7	38.2	27.7	13.0	4.4	3.7	2.7	.7
>= 9700.0	9.3	.4	3.8	10.7	18.4	20.0	25.8	18.6	7.9	3.1	2.2	1.4	.3
>= 13000.0	6.0	.3	2.6	6.6	11.9	13.7	16.2	11.7	5.1	2.0	1.2	.6	.2
>= 17000.0	3.9		1.3	4.6	7.8	9.4	11.0	7.4	3.4	1.3	.7	.5	
>= 24000.0	2.0		.3	2.2	3.9	4.4	6.5	4.2	1.6	.7	.2	.1	
>= 32000.0	.9		.2	.9	1.6	2.5	3.5	1.9	.7	.2			
>= 42000.0	.5		.1	.3	.7	1.6	1.8	.8	.3	.1			
>= 57000.0	.2			.2	.4	1.0	.9		.1				
>= 77000.0					.2	.3	.2						

STATION 03282500 RED RIVER NEAR HAZEL GREEN, KY. 1954-1978

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
>= .02	99.0	98.4	99.9	100	100	100	100	100	100	100	100	97.7	92.3
>= .04	99.0	98.4	99.9	100	100	100	100	100	100	100	100	97.7	92.1
>= .06	99.0	98.0	99.9	100	100	100	100	100	100	100	100	97.7	92.1
>= .08	99.0	98.0	99.9	100	100	100	100	100	100	100	100	97.7	92.1
>= .10	98.9	98.0	99.9	100	100	100	100	100	100	100	100	97.7	92.0
>= .20	98.1	95.0	98.5	100	100	100	100	100	100	99.9	100	96.3	88.0
>= .30	97.4	91.9	98.2	100	100	100	100	100	100	99.7	99.4	95.1	84.9
>= .50	96.3	87.9	96.9	100	100	100	100	100	100	99.6	97.7	93.4	80.5
>= .70	94.9	82.5	96.3	99.3	100	100	100	100	100	99.1	96.1	89.9	76.5
>= 1.00	93.2	77.2	92.9	98.8	100	100	100	100	100	97.9	95.0	86.7	70.8
>= 1.40	91.3	72.6	91.0	98.1	100	100	10	100	100	96.7	92.1	81.3	65.1
>= 1.90	88.7	64.9	88.2	97.6	99.3	100	100	100	100	93.6	87.7	74.5	59.5
>= 2.80	85.0	57.1	86.1	95.7	97.4	100	100	100	100	89.1	81.2	66.1	48.9
>= 3.90	81.2	52.3	82.8	92.7	97.0	100	100	100	99.6	81.3	72.8	57.7	40.7
>= 5.50	76.1	47.6	72.6	89.7	96.6	100	100	100	98.7	67.9	62.8	48.6	31.5
>= 7.80	70.2	40.2	59.6	84.3	95.6	99.7	100	100	94.2	55.5	52.8	39.9	23.7
>= 11.00	65.2	32.3	53.1	78.6	94.0	98.8	100	99.9	88.0	45.7	43.1	33.7	19.6
>= 16.00	59.4	22.2	46.8	73.1	91.3	96.8	100	99.1	78.3	34.5	33.3	27.0	15.9
>= 22.00	54.9	16.1	41.4	68.7	89.0	94.8	100	96.5	69.0	27.1	26.8	21.4	12.8
>= 32.00	48.2	9.8	31.3	63.6	80.5	91.7	97.7	89.1	57.0	19.1	19.4	16.6	8.5
>= 45.00	41.6	5.5	22.4	56.3	69.6	86.6	92.5	76.7	46.6	15.2	15.1	12.5	5.9
>= 63.00	32.0	4.0	14.6	42.2	54.2	69.2	77.8	59.1	34.6	10.1	10.8	8.3	4.3
>= 90.00	23.0	2.2	9.0	29.3	38.6	50.9	59.3	45.1	23.4	5.6	7.4	6.2	3.2
>= 130.00	15.5	1.4	5.2	19.0	24.4	33.1	42.3	32.4	14.9	3.2	5.4	4.7	2.1
>= 180.00	10.9	1.0	3.1	13.5	16.9	23.1	29.9	23.6	10.7	2.1	3.4	3.6	1.3
>= 260.00	7.1	.8	1.9	8.8	10.3	14.0	20.9	16.6	7.2	1.2	2.0	2.3	.8
>= 360.00	4.7	.5	1.5	5.1	7.2	9.7	14.2	10.6	4.1	.9	1.1	1.4	.8
>= 510.00	2.8	.2	.6	3.4	4.3	6.0	7.9	6.9	2.9	.6	.2	.7	.5
>= 730.00	1.5		.4	1.7	2.1	3.2	4.7	3.8	2.0	.2		.3	.2
>= 1000.00	1.0		.4	1.3	1.4	2.3	2.8	2.6	1.2	.1		.3	
>= 1500.00	.5		.2	.2	.6	1.0	1.8	1.3	.5	.1		.1	
>= 2100.00	.1		.1		.2	.7	.6	.4	.1				
>= 2900.00					.1	.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
>= .02	98.7	96.1	99.5	100	100	100	100	100	100	100	100	99.7	89.0
>= .04	98.7	96.1	99.5	100	100	100	100	100	100	100	100	99.7	88.8
>= .05	98.6	96.1	99.5	100	100	100	100	100	100	100	100	99.5	88.0
>= .08	97.8	96.1	99.5	100	100	100	100	100	100	100	98.1	98.4	82.3
>= .10	97.7	96.1	99.5	100	100	100	100	100	100	100	97.3	97.7	82.0
>= .20	93.4	88.1	94.4	99.8	100	100	100	100	100	95.3	90.6	86.3	67.2
>= .30	89.2	73.9	91.6	98.8	100	100	100	100	100	90.0	84.5	78.1	55.3
>= .40	87.4	68.6	89.5	98.6	99.8	100	100	100	100	87.5	82.7	72.6	51.7
>= .60	84.5	62.0	85.8	97.5	99.2	100	100	100	100	82.3	79.4	65.3	45.2
>= .80	81.5	57.0	83.0	97.1	98.6	100	100	100	99.8	76.5	74.0	60.5	38.7
>= 1.10	79.2	50.9	80.9	95.9	98.1	100	100	100	99.2	70.7	68.9	54.8	34.7
>= 1.60	75.6	44.8	77.9	92.0	96.8	100	100	100	97.1	62.7	62.9	48.4	29.0
>= 2.20	71.9	38.2	69.6	89.6	96.4	100	100	100	94.4	55.5	56.8	40.6	26.0
>= 3.00	67.6	31.2	57.4	84.9	96.1	99.4	100	100	89.8	48.5	51.0	34.8	22.8
>= 4.20	62.1	24.3	47.7	78.4	93.4	97.2	98.8	99.3	81.5	39.8	42.9	27.9	19.0
>= 5.90	56.1	17.3	41.6	69.9	89.0	95.2	98.5	96.8	69.5	30.5	34.7	21.1	14.8
>= 8.20	50.9	11.0	35.6	63.3	84.7	94.4	97.8	91.0	58.4	25.5	26.8	17.3	12.0
>= 11.00	46.3	7.8	29.3	58.9	77.4	91.8	95.1	84.8	49.8	21.7	23.1	14.4	8.5
>= 16.00	38.7	4.2	21.8	50.9	64.5	81.0	87.9	69.3	38.7	17.0	17.3	11.9	5.5
>= 22.00	31.5	2.9	16.1	42.3	49.1	71.5	74.2	59.0	30.3	12.8	13.4	9.2	3.3
>= 31.00	23.9	1.7	10.9	31.7	34.0	57.4	58.6	45.7	22.9	9.7	10.2	6.9	2.0
>= 43.00	17.8	1.7	6.3	22.1	24.8	43.0	45.5	36.0	17.7	6.3	7.9	4.7	1.0
>= 60.00	12.8	1.2	3.5	16.1	17.0	31.7	32.3	28.0	13.5	3.8	5.6	3.1	.7
>= 83.00	8.8	.6	1.2	12.0	11.7	22.1	21.2	20.6	8.0	2.8	4.3	2.2	.1
>= 120.00	5.6	.5	1.0	7.8	7.9	13.9	12.9	13.8	5.4	1.8	2.4	1.2	.1
>= 160.00	4.0	.3	.8	5.2	5.6	9.8	9.1	10.6	3.8	.6	1.6	.9	
>= 220.00	2.7	.1	.5	4.0	3.7	6.7	5.7	7.5	2.9	.3	1.4	.6	
>= 310.00	1.7		.5	2.3	2.3	4.4	4.0	4.0	1.7	.1	.9	.4	
>= 430.00	1.0		.3	1.6	1.0	2.7	2.5	2.5	1.2		.4	.4	
>= 600.00	.6		.1	.6	.3	1.8	1.6	1.5	.8		.3	.1	
>= 840.00	.2		.1	.3		1.1	.6	.6	.4		.1		
>= 1200.00						.1	.3	.1	.1		.1		
>= 1600.00						.1		.1	.1				

STATION 03283500 RED RIVER AT CLAY CITY, KY. 1931-1932 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
>= 1.1	100	100	100	100	100	100	100	100	100	100	100	100	100
>= 1.6	100	100	100	100	100	100	100	100	100	100	100	99.6	100
>= 2.1	99.9	99.9	100	100	100	100	100	100	100	100	99.8	99.4	100
>= 2.9	99.8	99.4	100	100	100	100	100	100	100	100	99.5	99.3	99.1
>= 3.8	99.5	98.1	100	100	100	100	100	100	100	100	99.3	98.9	97.7
>= 5.1	98.8	94.0	99.6	99.9	100	100	100	100	100	100	98.4	98.0	95.5
>= 6.8	98.0	91.3	98.8	99.7	100	100	100	100	100	100	97.9	97.2	91.5
>= 9.1	97.0	87.6	96.8	99.4	100	100	100	100	100	100	97.6	95.6	87.2
>= 12.0	95.7	84.0	95.1	99.4	100	100	100	100	100	99.9	96.6	92.9	81.1
>= 16.0	93.4	74.9	92.7	98.4	100	100	100	100	100	99.4	94.4	88.1	73.9
>= 22.0	89.8	62.5	89.5	96.0	99.5	100	100	100	99.9	96.7	89.8	79.9	64.0
>= 29.0	85.7	51.7	82.5	93.6	98.9	100	100	100	99.4	93.7	85.1	71.0	53.5
>= 39.0	80.6	43.6	71.0	90.2	97.4	100	100	100	99.1	86.7	77.2	62.1	41.6
>= 52.0	75.8	36.4	62.2	87.9	96.5	99.5	100	100	97.8	77.2	67.4	53.3	33.0
>= 69.0	70.0	29.1	52.6	82.2	94.1	97.3	99.8	100	94.6	64.7	57.4	43.6	26.3
>= 92.0	63.4	21.6	44.4	75.0	90.5	93.4	99.2	99.8	86.9	51.2	45.9	34.6	20.7
>= 120.0	57.7	14.9	38.7	65.6	86.5	91.8	99.0	97.6	79.3	41.8	36.5	27.3	16.9
>= 160.0	51.6	8.5	31.1	58.4	81.0	89.1	98.3	93.6	67.3	32.5	28.2	21.6	13.0
>= 220.0	44.8	5.4	23.7	50.7	71.5	84.2	94.6	85.2	53.7	24.2	21.1	17.2	10.0
>= 290.0	38.0	3.3	18.8	42.7	60.6	76.5	85.7	71.3	43.4	18.7	16.8	14.4	7.6
>= 390.0	30.6	2.0	14.6	32.6	49.9	64.4	72.6	58.0	33.0	14.2	13.1	10.1	5.4
>= 520.0	24.3	1.3	10.9	25.5	40.1	53.5	59.6	46.0	24.7	11.0	9.8	8.1	3.5
>= 700.0	18.1	.7	7.0	19.2	30.2	40.7	46.6	34.0	18.0	7.7	6.9	5.8	2.5
>= 930.0	13.2	.5	4.4	14.3	21.7	29.8	34.7	24.8	12.9	4.6	6.0	4.4	1.5
>= 1200.0	9.7	.3	3.5	11.2	17.2	20.8	25.0	18.2	8.4	3.7	4.6	3.3	1.3
>= 1700.0	6.1	.1	2.2	7.0	11.5	12.9	15.8	11.1	4.2	2.6	3.4	2.2	.8
>= 2200.0	4.2		1.5	4.3	7.3	9.2	11.7	7.8	2.9	1.5	2.3	1.7	.4
>= 3000.0	2.5		.7	2.5	4.5	5.7	8.2	4.4	1.6	.8	1.1	.8	.3
>= 4000.0	1.4		.4	1.6	2.7	3.2	4.4	2.8	.9	.2	.7	.3	
>= 5300.0	.8		.1	.8	1.3	2.1	2.6	1.8	.3		.6	.1	
>= 7100.0	.4		.1	.4	.8	1.1	1.3	.9	.1		.5		
>= 9500.0	.1			.1	.2	.5	.4	.2			.2		
>= 13000.0						.1					.1		

STATION 03284000 KENTUCKY RIVER AT LOCK 10, NEAR WINCHESTER, KY. 1908-1960 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
>= 10	100	100	100	100	100	100	100	100	100	100	100	100	100
>= 13	99.9	99.4	100	100	100	100	100	100	100	100	100	100	100
>= 17	99.9	98.8	100	100	100	100	100	100	100	100	100	100	100
>= 23	99.9	98.5	100	100	100	100	100	100	100	100	100	100	99.9
>= 30	99.8	98.5	100	100	100	100	100	100	100	100	100	100	99.6
>= 39	99.4	96.0	99.7	100	100	100	100	100	100	100	100	99.0	98.0
>= 52	98.0	91.6	96.9	99.5	100	100	100	100	100	99.7	99.0	97.3	92.3
>= 68	97.3	89.5	96.5	99.1	100	100	100	100	100	99.6	97.7	95.9	89.2
>= 90	95.4	80.3	94.5	98.4	100	100	100	100	100	99.3	95.6	93.7	82.7
>= 120	93.7	73.6	92.3	96.8	99.9	100	100	100	100	98.9	94.8	90.1	78.7
>= 160	91.0	63.8	88.6	95.6	99.6	100	100	100	99.7	97.8	91.0	84.6	71.9
>= 200	89.5	59.1	85.7	95.0	99.2	99.6	100	100	99.5	96.7	89.6	81.6	69.0
>= 270	85.3	48.1	78.2	93.1	98.8	99.1	100	100	98.9	92.8	83.4	74.0	58.6
>= 350	81.7	39.3	70.4	92.3	97.4	99.1	100	100	98.3	87.7	77.8	68.6	50.1
>= 470	75.5	29.5	57.2	87.8	95.7	97.6	99.9	100	96.3	78.8	67.6	56.5	39.7
>= 610	71.3	24.0	49.1	83.7	94.8	96.3	99.8	100	93.6	72.6	60.5	49.9	32.3
>= 810	66.0	18.9	41.5	77.1	92.6	95.0	99.7	99.7	89.1	63.5	51.4	40.0	24.7
>= 1100	60.1	15.3	34.5	69.1	89.6	93.0	99.2	97.6	82.3	52.5	41.7	31.0	16.8
>= 1400	55.7	12.5	30.4	63.0	86.6	91.3	98.1	96.0	75.5	43.9	34.9	25.0	12.7
>= 1800	50.8	9.7	26.0	55.8	83.0	87.6	96.5	92.6	66.8	35.1	28.7	19.8	9.4
>= 2400	45.5	7.5	21.5	48.9	76.5	83.4	93.5	85.3	57.4	28.1	23.9	15.9	6.5
>= 3200	38.8	5.6	17.6	39.8	66.5	76.4	86.1	72.5	45.8	22.4	19.2	11.0	4.5
>= 4200	32.4	4.6	14.0	32.4	57.3	67.2	75.7	59.9	36.2	17.3	15.2	8.5	3.0
>= 5500	26.2	3.5	11.0	27.2	47.4	57.1	63.2	47.2	27.2	13.1	11.2	5.7	2.2
>= 7200	20.4	2.3	8.5	19.3	38.3	46.5	51.2	36.4	20.3	9.4	8.9	4.1	1.6
>= 9500	14.8	1.1	5.9	13.8	30.6	34.7	38.9	25.4	12.7	5.7	6.0	2.7	1.0
>= 13000	10.7	.5	4.5	10.1	23.6	26.4	28.4	17.5	8.5	3.6	4.0	1.4	.6
>= 16000	7.8	.2	2.7	7.4	17.9	19.6	21.8	12.1	5.9	2.7	2.7	1.0	.2
>= 22000	5.0		1.3	4.9	12.1	12.8	14.4	7.1	3.8	1.6	1.5	.3	
>= 28000	3.5		.8	4.0	9.2	8.5	10.4	4.9	2.1	1.3	.8		
>= 37000	1.8		.3	2.1	4.7	4.1	5.7	2.8	.9	.5	.3		
>= 49000	.8			1.0	2.7	2.5	2.6	1.1	.2	.1			
>= 65000	.2			.1	.7	.9	.6						
>= 85000						.1							

STATION 03284000 KENTUCKY RIVER AT LOCK 10, NEAR WINCHESTER, KY. 1962-1978 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
>= 127	100	100	100	100	100	100	100	100	100	100	100	100	100
>= 150	99.9	99.6	100	100	100	100	100	100	100	100	100	99.4	99.2
>= 190	98.8	96.0	100	100	100	100	100	100	100	100	100	97.5	92.5
>= 230	96.7	93.4	99.8	100	100	100	100	100	100	99.6	96.8	92.6	77.8
>= 280	94.2	88.2	99.0	98.5	100	100	100	100	100	96.9	93.2	86.1	68.8
>= 340	91.4	81.6	95.9	94.9	100	100	100	100	100	93.3	90.1	80.3	60.6
>= 420	86.9	73.2	88.8	92.0	99.1	99.6	100	100	99.8	86.7	84.6	71.5	48.0
>= 510	82.6	66.2	80.6	90.7	98.9	99.4	100	100	97.7	78.4	77.4	63.0	38.8
>= 620	77.9	59.0	74.9	88.0	97.3	99.0	100	100	93.4	69.0	69.4	53.7	31.4
>= 760	73.3	50.5	67.3	83.7	96.6	98.8	100	99.8	89.9	60.6	60.2	45.5	27.6
>= 920	68.9	42.3	62.9	80.6	96.2	97.5	99.4	98.4	85.2	52.9	48.4	39.5	25.1
>= 1100	64.8	35.1	57.6	77.4	95.8	95.6	98.3	95.7	81.8	47.1	39.8	32.4	22.9
>= 1400	60.0	26.2	52.7	73.4	93.9	94.0	96.6	93.3	76.3	38.2	31.1	26.9	19.4
>= 1700	56.4	20.3	46.5	70.0	90.7	92.7	95.6	91.8	71.5	34.1	27.3	22.2	15.7
>= 2000	53.2	17.6	41.2	67.4	87.5	91.3	95.4	88.8	67.4	29.0	22.4	19.2	13.1
>= 2500	48.4	13.9	33.7	62.0	80.3	89.8	93.0	82.7	60.2	24.7	17.6	15.7	9.6
>= 3000	44.3	11.8	29.4	57.9	75.1	87.5	87.9	75.9	53.9	20.2	14.0	12.3	7.6
>= 3700	39.0	8.7	24.3	51.6	67.9	80.0	82.7	67.6	47.1	16.3	8.9	9.3	5.9
>= 4500	34.5	7.2	22.0	45.2	60.3	71.3	76.1	61.4	41.6	13.1	6.5	7.2	4.7
>= 5500	29.5	5.9	17.5	38.5	51.2	60.6	70.2	52.9	35.5	10.2	3.8	4.9	4.1
>= 6700	24.2	3.6	12.4	32.3	43.1	46.7	61.3	47.1	29.0	7.3	2.1	3.6	3.3
>= 8200	19.1	2.8	7.8	26.4	36.4	33.5	50.9	38.0	21.8	5.3	1.5	2.5	2.5
>= 10000	15.2	1.9	5.7	22.2	29.4	22.5	43.3	30.8	16.9	4.3	.9	2.5	2.0
>= 12000	12.2	1.5	3.9	17.2	23.3	17.7	36.6	25.4	13.4	3.1	.7	2.2	1.7
>= 15000	8.6	.7	2.7	11.3	17.4	11.6	27.5	18.8	8.7	2.1	.3	1.3	1.1
>= 18000	6.6	.5	1.7	8.3	13.2	8.1	22.3	15.0	7.0	1.7	.1	.5	.7
>= 22000	4.9	.3	.9	5.8	9.1	6.0	17.6	12.1	4.9	1.3		.1	.1
>= 27000	3.4	.1	.7	3.9	5.6	4.5	13.0	9.2	3.4	.5		.1	
>= 33000	2.2	.1	.5	1.8	3.2	2.7	9.8	6.0	1.7	.5			
>= 40000	1.4		.5	.9	2.0	2.5	5.8	4.3	1.3	.1			
>= 49000	.8		.5	.3	1.5	1.0	4.3	1.9	.3				
>= 60000	.3				.5	.4	1.5	.9	.1				
>= 73000						.2	.5	.1					
>= 89000							.3						

STATION 03284000 KENTUCKY RIVER AT LOCK 10, NEAR WINCHESTER, KY. 1908-1978 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
>= 10	100	100	100	100	100	100	100	100	100	100	100	100	100
>= 13	100	99.5	100	100	100	100	100	100	100	100	100	100	100
>= 17	99.9	99.1	100	100	100	100	100	100	100	100	100	100	100
>= 23	99.9	98.9	100	100	100	100	100	100	100	100	100	100	100
>= 30	99.9	98.9	100	100	100	100	100	100	100	100	100	100	99.7
>= 40	99.5	97.0	99.8	100	100	100	100	100	100	100	100	99.3	98.5
>= 52	98.5	93.7	97.7	99.6	100	100	100	100	100	99.8	99.3	98.0	94.2
>= 69	98.0	92.1	97.4	99.3	100	100	100	100	100	99.7	98.3	97.0	91.8
>= 91	96.2	84.3	95.0	97.9	100	100	100	100	100	99.5	96.7	95.2	86.2
>= 120	95.3	80.3	94.3	97.6	100	100	100	100	100	99.2	96.1	92.6	84.1
>= 160	93.2	72.7	91.5	96.7	99.7	100	100	100	99.8	98.4	93.3	88.3	78.5
>= 210	91.3	67.3	88.7	95.8	99.4	99.7	100	100	99.5	97.4	91.4	84.6	72.6
>= 270	87.6	58.2	83.5	94.5	99.1	99.4	100	100	99.2	93.9	86.0	77.4	61.2
>= 360	83.6	48.4	76.0	92.8	97.9	99.3	100	100	98.6	88.5	80.3	71.1	50.6
>= 470	77.7	39.0	64.1	88.9	96.6	98.1	99.9	100	96.9	80.0	70.9	59.4	39.8
>= 620	72.8	32.4	55.7	84.8	95.5	97.0	99.9	100	93.5	71.9	62.4	50.8	31.3
>= 820	67.3	25.4	47.1	78.7	93.6	95.9	99.7	99.5	89.0	62.2	52.4	41.3	24.6
>= 1100	61.3	19.9	40.0	71.5	91.2	93.7	99.0	97.2	82.3	51.5	41.4	31.9	18.0
>= 1400	56.8	15.6	35.6	65.7	88.6	92.1	97.7	95.4	75.7	42.8	34.2	26.0	14.1
>= 1900	51.2	11.2	29.5	58.2	84.2	88.6	96.2	91.7	66.1	33.5	27.5	19.9	10.1
>= 2500	45.3	8.5	23.5	50.6	75.9	84.2	92.6	82.9	56.4	26.7	21.9	15.5	6.9
>= 3300	38.8	6.4	19.2	42.7	66.3	77.7	84.7	71.0	45.9	20.6	17.3	11.0	4.6
>= 4300	33.1	5.2	15.5	35.7	58.3	68.2	76.4	60.5	37.7	16.5	13.2	8.5	3.5
>= 5700	26.3	3.6	12.0	28.3	47.2	56.2	64.1	48.2	28.7	12.0	9.2	5.3	2.6
>= 7500	20.2	2.3	8.2	20.8	37.5	43.9	51.9	37.5	20.6	8.3	7.0	3.8	1.7
>= 9800	14.7	1.2	5.7	15.4	29.8	31.2	39.3	26.7	13.8	5.2	4.8	2.6	1.2
>= 13000	10.8	.6	4.3	11.3	23.0	23.9	29.8	19.5	9.5	3.4	3.2	1.6	.9
>= 17000	7.3	.3	2.3	7.4	16.2	16.4	21.1	13.0	6.1	2.5	1.9	.9	.4
>= 22000	5.0	.1	1.2	5.0	11.3	11.3	15.3	8.4	4.2	1.5	1.1	.3	
>= 30000	2.8		.6	3.2	6.8	6.5	9.4	4.8	1.9	.8	.3		
>= 39000	1.5		.2	1.8	3.6	3.4	5.3	3.0	.7	.3	.2		
>= 51000	.7		.1	.8	2.0	1.9	2.6	1.1	.1				
>= 68000	.1				.2	.6	.6	.1					
>= 89000													

STATION 03284300 SILVER CREEK NEAR KINGSTON, 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
>= .04	99.6	100	99.4	100	100	100	100	100	100	100	100	97.4	98.6
>= .06	99.6	100	99.4	100	100	100	100	100	100	100	100	97.1	98.5
>= .09	99.6	100	99.4	100	100	100	100	100	100	100	100	97.1	98.2
>= .10	99.6	100	99.4	100	100	100	100	100	100	100	100	97.1	98.2
>= .20	99.4	100	98.8	100	100	100	100	100	100	100	100	96.8	97.3
>= .30	99.4	100	98.5	100	100	100	100	100	100	100	100	96.8	97.0
>= .40	99.1	100	98.2	100	100	100	100	100	100	100	100	96.5	94.8
>= .50	98.8	99.7	97.9	99.7	100	100	100	100	100	100	100	95.0	93.3
>= .70	97.4	96.8	96.4	98.8	100	100	100	100	100	100	99.4	90.9	86.4
>= .90	95.3	93.0	93.6	97.7	100	100	100	100	100	97.0	96.5	86.2	80.3
>= 1.30	91.5	84.5	90.9	96.2	100	100	100	100	100	94.2	83.0	75.7	74.2
>= 1.80	87.7	79.2	88.5	94.4	100	100	100	100	98.8	91.2	67.7	65.1	66.5
>= 2.50	82.8	74.2	85.5	90.9	100	100	100	100	96.5	84.5	50.7	49.9	63.3
>= 3.50	76.5	66.9	73.6	88.0	100	100	100	100	90.6	68.8	39.6	37.5	54.5
>= 4.90	69.9	54.5	68.2	83.0	99.4	97.4	99.7	99.1	80.1	50.3	32.6	28.7	48.2
>= 6.80	62.7	41.9	61.8	73.6	94.7	95.5	97.7	92.7	72.4	42.1	24.9	22.9	34.8
>= 9.40	55.8	31.1	49.7	67.4	88.9	92.6	97.4	82.7	64.2	35.5	17.9	17.3	27.6
>= 13.00	49.9	22.0	37.9	60.1	84.5	89.4	95.3	75.5	57.2	29.7	15.2	13.2	20.6
>= 18.00	42.3	12.6	30.9	51.9	73.9	83.0	85.9	64.5	49.0	22.7	10.0	10.0	15.5
>= 25.00	33.6	8.8	22.7	41.1	59.8	69.1	67.7	52.4	40.8	16.4	6.2	8.2	12.4
>= 35.00	24.9	6.2	16.1	32.3	44.3	46.9	54.8	40.6	27.6	11.2	4.7	6.2	8.8
>= 48.00	17.8	4.1	11.8	23.8	29.0	32.5	41.1	30.9	19.1	7.0	3.5	5.3	6.7
>= 67.00	12.2	3.2	7.6	17.3	19.6	20.6	27.0	23.3	12.3	4.8	1.8	4.1	5.2
>= 93.00	8.4	1.7	6.0	12.3	13.4	14.1	18.7	15.4	8.7	3.3	.8	2.9	3.9
>= 130.00	5.7	1.4	4.5	8.2	9.0	9.9	12.9	11.8	4.3	1.5	.2	2.3	3.0
>= 180.00	3.9	1.1	3.0	5.2	5.8	5.4	9.9	9.0	2.6	.6	.2	2.0	2.1
>= 250.00	2.4	.5	1.8	4.3	3.5	3.5	5.5	5.4	2.0	.6	.2	.8	1.2
>= 340.00	1.8	.5	1.2	2.6	2.9	2.8	2.9	4.5	1.7	.3	.2	.5	1.2
>= 480.00	1.2	.2	.6	2.0	1.4	1.9	2.6	3.6	1.1	.3	.2		.6
>= 660.00	.7	.2	.6	1.4	.8	.9	1.1	2.7	.5				.6
>= 920.00	.5	.2	.3	.8	.8	.6	.8	1.8	.2				.3
>= 1300.00	.2		.3	.2	.2	.6	.8	1.2					
>= 1800.00	.1				.2		.2	.9					
>= 2500.00							.2						

STATION 03284500 KENTUCKY RIVER AT LOCK 8, NEAR CAMP NELSON, KY. 1926-1971

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
>= 35	100	100	100	100	100	100	100	100	100	100	100	100	100
>= 44	99.8	98.9	99.7	100	100	100	100	100	100	100	100	98.5	100
>= 56	99.3	95.4	98.4	99.4	100	100	100	100	100	100	99.9	98.5	99.7
>= 72	98.7	94.2	97.6	98.8	100	100	100	100	100	100	99.5	98.4	95.6
>= 91	97.9	91.6	97.3	98.0	100	100	100	100	100	100	98.1	98.3	92.1
>= 120	96.3	83.7	94.9	97.5	100	100	100	100	99.8	99.9	97.7	96.4	86.2
>= 150	94.8	77.4	92.4	95.4	99.8	100	100	100	99.8	99.9	96.5	92.8	83.7
>= 190	92.8	69.4	89.4	95.1	99.2	100	100	100	99.5	99.6	94.7	90.0	77.6
>= 240	90.9	63.7	87.8	95.1	98.8	99.5	100	100	99.5	99.3	92.0	86.1	69.9
>= 300	88.2	55.1	82.8	94.1	98.6	99.5	100	100	99.1	98.0	88.2	81.0	62.2
>= 380	84.0	44.4	75.5	91.6	96.4	99.5	100	100	98.9	95.2	83.9	72.1	52.0
>= 480	79.0	35.7	66.7	87.3	95.4	99.5	99.8	100	98.4	88.1	74.0	63.2	41.1
>= 610	74.5	30.2	59.4	83.7	94.7	98.3	99.7	100	96.7	79.6	66.6	53.8	32.2
>= 780	69.2	24.3	50.1	78.8	92.5	96.8	99.6	100	94.6	68.9	58.3	44.2	23.7
>= 980	64.1	18.9	44.4	72.1	90.4	94.8	99.5	99.2	88.6	59.3	48.0	36.4	19.0
>= 1200	60.3	15.8	39.9	67.1	88.1	93.0	98.7	97.5	83.6	52.5	41.6	31.3	16.8
>= 1600	54.5	10.9	34.4	60.2	83.8	90.2	97.2	95.8	73.6	39.1	33.9	24.5	12.6
>= 2000	50.7	8.3	31.1	55.4	80.5	87.0	96.1	92.7	66.6	31.9	28.8	21.0	10.7
>= 2600	45.3	6.1	26.1	50.7	73.1	84.1	93.5	86.6	55.8	24.9	22.2	16.5	6.5
>= 3200	40.7	5.0	22.5	45.9	65.7	80.9	89.8	77.4	46.8	19.9	18.6	13.6	5.2
>= 4100	35.4	4.5	18.8	39.9	58.1	74.9	82.8	66.1	37.2	15.5	15.2	10.2	3.3
>= 5200	29.8	3.2	15.6	33.8	50.1	65.6	73.4	55.4	29.3	12.1	10.5	7.8	2.5
>= 6600	24.5	2.2	11.4	26.9	41.1	57.0	62.8	46.0	23.1	9.8	8.3	5.6	1.5
>= 8400	19.2	.8	8.6	21.2	32.9	46.1	50.5	35.8	16.9	7.0	6.6	4.7	.8
>= 11000	14.1	.5	5.8	16.1	25.6	33.4	38.1	26.0	11.6	4.6	5.1	3.6	.5
>= 14000	10.6	.1	3.8	12.6	20.2	25.7	28.3	19.6	8.2	3.5	3.7	2.1	.2
>= 17000	8.2		2.5	9.0	15.2	20.7	22.2	14.9	7.0	2.6	2.7	1.7	.2
>= 22000	5.8		1.1	6.9	11.1	14.8	16.7	10.1	4.8	1.6	1.6	.9	
>= 28000	4.0		.4	4.5	8.4	10.1	12.9	7.1	3.7	.8	.6	.1	
>= 35000	2.4		.1	2.7	5.0	6.4	8.3	4.2	2.0	.6	.1		
>= 45000	1.2			1.3	2.0	3.6	5.1	1.8	1.1	.1			
>= 57000	.5			.6	.8	2.3	2.4	.5	.1				
>= 72000	.1					1.2	.9						
>= 91000							.1						

STATION 03284550 WEST HICKMAN CREEK AT JONESTOWN, 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
>= 1.0	100	100	100	100	100	100	100	100	100	100	100	100	100
>= 1.3	99.7	100	100	100	100	100	100	100	100	100	100	98.1	99.3
>= 1.5	99.5	100	100	100	100	100	100	100	100	100	99.2	97.4	98.7
>= 1.8	98.7	100	100	100	100	100	100	100	100	99.2	93.5	94.8	98.0
>= 2.1	97.2	100	100	100	100	100	100	100	93.5	99.2	86.3	93.5	95.3
>= 2.5	94.0	100	93.3	100	94.4	100	100	100	91.1	95.8	77.4	91.6	87.3
>= 3.0	88.2	98.4	83.3	99.2	88.7	100	100	98.3	85.5	81.7	63.7	87.7	76.0
>= 3.6	81.1	98.4	78.3	92.7	86.3	92.0	100	89.2	75.0	67.5	50.8	80.6	66.0
>= 4.2	75.0	87.1	70.8	87.9	79.8	92.0	100	84.2	65.3	60.8	46.8	74.2	56.7
>= 5.0	68.2	78.2	63.3	84.7	75.0	92.0	97.6	68.3	58.9	53.3	36.3	67.7	48.7
>= 5.9	62.5	64.5	60.0	80.6	72.6	92.0	93.5	60.0	53.2	44.2	30.6	61.3	44.0
>= 6.9	57.4	55.6	49.2	79.0	71.0	89.4	91.9	54.2	46.0	36.7	27.4	53.5	41.3
>= 8.2	49.5	47.6	35.0	76.6	67.7	77.9	83.9	40.0	40.3	28.3	20.2	45.8	35.3
>= 9.7	43.5	41.9	25.8	66.1	66.9	63.7	79.0	32.5	37.9	25.0	15.3	40.0	31.3
>= 11.0	40.7	37.9	22.5	63.7	62.9	60.2	76.6	30.0	34.7	23.3	13.7	38.7	28.0
>= 14.0	31.5	28.2	13.3	49.2	52.4	47.8	58.1	21.7	28.2	15.8	9.7	31.6	23.3
>= 16.0	27.5	25.0	11.7	44.4	42.7	40.7	48.4	20.0	24.2	11.7	8.1	31.6	22.0
>= 19.0	22.7	17.7	10.0	35.5	35.5	33.6	39.5	17.5	20.2	10.0	6.5	27.7	18.0
>= 22.0	18.3	12.1	6.7	28.2	29.0	26.5	34.7	12.5	14.5	8.3	6.5	23.9	16.0
>= 26.0	14.5	8.9	6.7	21.0	24.2	22.1	30.6	8.3	12.9	5.8	4.8	16.8	11.3
>= 31.0	11.6	8.1	5.0	15.3	18.5	19.5	26.6	6.7	10.5	3.3	2.4	15.5	8.0
>= 37.0	9.1	6.5	4.2	9.7	15.3	14.2	22.6	5.8	8.9	1.7	2.4	12.3	5.3
>= 44.0	6.8	4.8	1.7	4.8	12.1	9.7	18.5	4.2	6.5	1.7	1.6	11.0	4.7
>= 52.0	4.9	3.2	1.6	3.2	8.0	6.1	16.1	2.5	4.8		1.6	8.3	3.3
>= 61.0	3.9	2.4		2.4	5.6	6.1	10.4	2.5	4.8		1.6	7.7	2.6
>= 72.0	2.8	1.6		1.6	4.0	4.4	7.2	2.5	.8		1.6	6.4	2.6
>= 85.0	2.2	1.6		1.6	3.2	2.6	6.4	1.6	.8		1.6	5.8	1.3
>= 100.0	1.7	1.6		.8	3.2	2.6	4.0	1.6			.8	4.5	1.3
>= 120.0	1.4	.8		.8	2.4	1.7	4.0	1.6			.8	3.2	1.3
>= 140.0	1.0	.8		.8	2.4	1.7	3.2	1.6				1.9	
>= 170.0	.7	.8			1.6	1.7	2.4	1.6				1.2	
>= 200.0	.4	.8			.8	.8	1.6					1.2	
>= 230.0	.3	.8			.8		1.6					.6	
>= 280.0												.6	

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	98.3	90.8	96.7	99.9	100	100	100	100	100	100	99.2	99.4	93.8
>= .02	98.3	90.7	96.7	99.9	100	100	100	100	100	100	99.2	99.4	93.8
>= .03	98.3	90.7	96.7	99.9	100	100	100	100	100	100	99.2	99.4	93.8
>= .05	90.7	96.7	99.9	100	100	100	100	100	100	100	99.2	99.4	93.8
>= .08	98.3	90.7	96.7	99.9	100	100	100	100	100	100	99.2	99.4	93.3
>= .10	90.7	96.7	99.9	100	100	100	100	100	100	100	99.2	99.4	93.2
>= .20	97.4	87.5	94.7	99.1	100	100	100	100	100	100	98.4	98.3	90.4
>= .30	96.4	85.1	91.9	98.3	100	100	100	100	100	99.7	97.8	96.8	86.8
>= .50	95.1	81.9	89.9	98.1	100	100	100	100	100	99.7	97.4	93.2	80.7
>= .80	93.3	75.5	85.6	97.8	100	100	100	100	100	99.6	97.0	89.0	75.0
>= 1.20	91.8	71.2	84.2	96.2	99.2	100	100	100	100	99.4	95.1	86.8	69.8
>= 1.80	90.0	65.1	82.4	95.4	99.2	100	100	100	100	98.0	92.7	84.9	63.1
>= 2.80	88.1	59.2	79.7	94.6	99.0	100	100	100	100	97.0	90.1	81.1	56.7
>= 4.30	86.2	54.3	77.6	93.7	98.7	100	100	100	100	95.3	87.8	76.6	50.7
>= 6.60	83.9	51.1	71.0	92.6	98.7	100	100	100	100	93.1	84.0	70.9	45.7
>= 10.00	81.2	47.2	65.6	90.9	98.6	100	100	100	99.9	89.5	79.2	64.0	40.5
>= 16.00	77.5	40.8	61.5	88.3	98.6	100	100	100	99.1	83.0	69.4	55.7	34.8
>= 24.00	72.9	33.6	55.9	85.9	97.0	100	100	100	94.7	73.8	60.7	75.9	28.9
>= 37.00	67.0	26.3	50.0	80.9	95.8	98.7	100	99.7	86.5	62.4	48.4	34.0	23.2
>= 58.00	61.0	20.7	44.4	74.4	94.4	96.3	99.0	96.0	76.3	50.7	37.5	25.8	19.0
>= 89.00	54.3	12.5	38.2	66.2	90.2	94.5	98.7	90.7	62.9	38.8	28.9	18.1	15.0
>= 140.00	45.7	7.3	29.4	57.0	80.9	87.6	93.8	75.9	47.1	26.9	21.6	12.1	10.9
>= 210.00	37.1	4.5	21.8	47.7	67.1	75.9	83.5	59.8	34.3	19.2	16.7	9.1	7.9
>= 330.00	28.0	2.6	14.9	36.7	52.4	60.2	65.3	44.5	24.5	12.6	12.3	6.0	5.6
>= 510.00	19.7	1.8	10.4	25.3	37.3	43.3	47.0	30.1	17.6	8.6	8.2	4.1	3.6
>= 780.00	13.3	.9	6.8	17.2	25.8	30.2	31.8	20.0	11.7	5.3	5.8	2.6	2.5
>= 1200.00	8.6	.6	4.2	11.2	17.2	18.4	20.8	13.7	8.0	3.3	3.2	1.0	1.6
>= 1900.00	5.2	.3	2.1	6.8	10.6	12.0	13.3	7.4	4.9	2.1	1.8	.4	1.0
>= 2900.00	3.0	.2	1.3	4.2	6.3	7.1	7.6	4.3	2.9	1.3	.6	.1	.5
>= 4400.00	1.6	.2	.6	2.2	3.1	3.9	4.1	2.7	1.0	.4	.3		.3
>= 6800.00	.6		.2	.8	.9	1.7	2.0	1.3	.2				.1
>= 11000.00	.1				.3	.1	.5	.3					

STATION 03285500 DIX RIVER NEAR BURGIN, KY. 1909-1922

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	100	100	100	100	100	100	100	100	100	100	100	100	100
>= .60	99.5	96.2	100	100	100	100	100	100	100	100	100	100	97.9
>= .80	99.4	96.2	100	100	100	100	100	100	100	100	100	100	97.0
>= 1.10	99.0	93.0	99.7	100	100	100	100	100	100	100	100	99.7	96.1
>= 1.50	98.6	93.0	99.7	100	100	100	100	100	100	99.7	99.1	98.2	93.9
>= 2.10	96.8	93.0	97.3	100	100	100	100	100	100	99.1	96.5	96.2	80.0
>= 3.00	94.8	92.7	96.4	100	100	100	100	100	100	97.9	86.5	89.1	75.5
>= 4.20	92.9	86.5	95.5	100	100	100	100	100	100	97.6	83.3	85.9	65.8
>= 5.80	92.1	86.2	94.5	100	100	100	100	100	100	97.0	80.6	83.6	63.0
>= 8.20	90.3	81.2	93.9	100	100	100	100	100	100	95.5	75.4	80.1	57.6
>= 11.00	88.1	78.0	91.5	100	100	100	100	100	100	88.8	69.8	75.4	53.6
>= 16.00	85.4	70.1	87.3	100	100	100	100	100	100	84.2	64.2	68.9	50.3
>= 22.00	82.1	61.3	81.8	100	100	100	100	100	100	79.7	57.5	63.0	43.0
>= 31.00	78.9	56.0	76.1	99.7	100	100	100	100	98.8	72.1	48.7	58.4	37.9
>= 44.00	74.0	50.7	66.1	89.1	100	100	100	100	92.4	65.8	43.7	49.6	32.1
>= 61.00	68.3	46.0	51.2	85.3	100	100	99.7	99.1	83.0	54.5	37.2	39.0	25.8
>= 86.00	63.4	40.5	42.4	84.2	100	98.4	99.1	97.6	71.6	44.2	31.1	32.3	20.6
>= 120.00	58.0	33.7	35.5	82.1	99.7	95.5	97.7	88.8	59.2	35.5	27.9	26.7	15.2
>= 170.00	52.7	26.7	32.4	76.0	99.1	89.4	95.6	80.0	48.7	26.4	24.6	23.2	11.2
>= 230.00	46.7	22.0	27.3	66.9	97.4	83.3	88.9	68.8	38.4	21.2	20.2	18.8	9.1
>= 330.00	39.1	17.0	21.5	59.5	88.3	74.0	78.9	55.5	28.2	13.9	14.7	13.5	5.8
>= 460.00	30.3	12.6	18.5	46.3	72.7	60.5	61.6	37.9	22.3	8.5	10.9	8.8	4.5
>= 640.00	24.3	8.8	14.8	36.1	64.2	51.4	51.3	25.5	17.9	5.8	7.9	5.6	3.6
>= 900.00	18.1	6.7	12.4	26.6	52.4	38.2	40.1	15.4	12.0	3.9	6.1	1.7	2.4
>= 1300.00	12.4	4.9	8.7	21.4	37.2	23.1	27.2	10.9	8.2	1.5	3.8	.5	1.2
>= 1800.00	9.0	4.3	6.9	15.2	26.9	16.7	20.5	7.5	5.5	1.2	2.6	.2	.6
>= 2500.00	6.3	4.1	6.6	12.0	18.7	10.6	14.3	3.9	3.2	.6	1.7		.6
>= 3400.00	4.4	2.9	4.2	8.5	14.6	6.4	10.5	2.7	1.7	.6	.5		.3
>= 4800.00	3.0	2.3	1.8	6.4	10.5	3.8	7.0	1.5	1.4	.3	.5		
>= 6700.00	1.6	1.1	1.2	3.2	7.6	1.6	3.5	.6	.8				
>= 9400.00	.9	.5	.3	1.4	5.8	.6	2.0	.3	.2				
>= 13000.00	.3			.8	2.9		.5						
>= 18000.00	.1				1.7		.5						
>= 26000.00					.2								

STATION 03287000 KENTUCKY RIVER AT LOCK 6, NEAR SALVISA, KY. 1926-1978 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
>= 15	100	100	100	100	100	100	100	100	100	100	100	100	100
>= 20	100	100	100	100	100	100	100	100	100	100	100	99.9	100
>= 26	99.8	99.5	99.5	99.5	100	100	100	100	100	100	99.9	99.9	99.9
>= 34	99.8	99.5	99.5	99.5	100	100	100	100	100	100	99.9	99.6	99.6
>= 44	99.7	99.5	99.5	99.5	100	100	100	100	100	99.7	99.8	99.4	99.2
>= 57	99.6	99.4	99.4	99.5	100	100	100	100	100	99.7	99.1	99.0	98.9
>= 75	99.5	99.3	99.3	99.5	100	100	100	100	100	99.7	99.0	99.0	98.7
>= 98	99.4	98.9	99.0	99.4	100	100	100	100	100	99.7	98.8	98.8	98.2
>= 130	99.1	97.1	98.7	99.2	100	100	100	100	100	99.4	98.6	98.3	97.7
>= 170	98.3	93.5	97.3	98.6	100	99.8	100	100	99.9	98.8	98.0	97.7	96.3
>= 220	96.8	87.9	94.6	97.9	99.8	99.6	100	100	99.8	98.1	96.3	95.6	92.6
>= 290	94.1	78.6	90.6	96.6	99.0	99.5	100	100	99.8	96.9	94.0	91.8	82.8
>= 380	90.7	69.4	85.8	94.4	98.3	99.4	100	100	99.3	94.8	91.4	84.2	71.4
>= 490	86.3	57.6	78.8	92.0	96.7	98.9	100	100	98.6	90.9	87.2	76.4	59.5
>= 640	81.4	46.3	70.5	87.9	95.6	98.2	100	100	97.7	84.9	78.6	69.2	48.4
>= 840	75.4	34.4	61.5	84.1	94.2	96.9	99.8	99.9	94.8	77.5	68.5	58.5	35.5
>= 1100	69.4	26.5	51.2	78.9	92.9	95.2	99.4	99.1	90.0	68.4	57.9	47.0	27.7
>= 1400	64.2	21.7	44.5	73.3	91.4	92.4	99.0	97.9	84.8	58.1	47.9	38.8	21.8
>= 1900	57.7	15.3	38.1	66.2	87.1	90.2	97.5	95.3	75.3	45.2	38.5	30.2	15.3
>= 2500	52.0	10.7	32.6	58.5	82.0	87.6	95.9	92.2	65.7	35.3	30.4	23.4	11.3
>= 3200	46.2	7.4	26.2	51.2	75.7	84.4	93.0	85.8	55.0	27.9	24.2	18.0	7.6
>= 4200	39.2	5.1	21.2	44.0	65.7	77.4	85.0	72.9	44.1	21.4	18.6	12.0	5.0
>= 5500	32.8	3.7	17.4	36.2	56.8	68.5	75.8	61.3	34.6	16.0	13.6	8.4	3.6
>= 7200	26.2	2.2	13.2	28.8	46.5	56.5	64.3	49.4	26.1	11.5	9.6	5.6	2.4
>= 9400	20.5	1.3	9.5	22.3	38.1	45.0	52.1	39.0	19.4	7.9	7.4	4.1	1.8
>= 12000	15.8	.7	6.7	17.4	31.2	33.0	41.7	29.9	14.1	6.0	5.3	3.3	1.6
>= 16000	11.3	.4	4.2	12.2	23.5	24.3	30.9	20.5	9.6	4.0	3.7	2.0	1.3
>= 21000	7.8	.3	2.0	7.5	16.6	16.8	23.0	14.1	6.8	2.7	2.4	1.4	.6
>= 27000	5.3	.1	1.3	5.0	11.8	12.2	16.6	9.4	4.3	1.7	1.5	.4	.3
>= 36000	3.1	.1	.4	2.6	6.9	7.5	10.1	5.6	2.5	1.0	.6	.1	
>= 47000	1.5		.1	1.4	3.2	4.0	5.9	2.8	.7	.3	.1		
>= 61000	.7			.5	1.7	2.4	2.9	.8	.1				
>= 80000	.1			.1	.3	.6	.3	.2					

STATION 03287500 KENTUCKY RIVER AT LOCK 4, NEAR FRANKFORT, KY. 1926-1978 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
>= 15	100	100	100	100	100	100	100	100	100	100	100	100	100
>= 20	100	100	100	100	100	100	100	100	100	100	100	99.8	99.9
>= 26	100	100	99.9	100	100	100	100	100	100	100	100	99.8	99.8
>= 34	99.9	100	99.9	100	100	100	100	100	100	99.9	99.8	99.8	99.6
>= 44	99.9	100	99.9	100	100	100	100	100	100	99.8	99.6	99.8	99.5
>= 58	99.8	99.8	99.8	99.9	100	100	100	100	100	99.7	99.4	99.6	99.2
>= 76	99.7	99.7	99.7	99.9	100	100	100	100	100	99.6	98.9	99.3	98.9
>= 99	99.6	99.6	99.7	99.9	100	100	100	100	100	99.6	98.8	99.2	98.3
>= 130	99.3	98.6	99.5	99.6	100	100	100	100	100	99.2	98.5	98.6	97.9
>= 170	98.8	95.6	99.1	99.4	100	100	100	100	100	99.0	98.1	97.8	97.0
>= 220	97.9	91.7	97.6	99.0	99.9	100	100	100	100	98.8	97.3	96.3	94.9
>= 290	95.9	84.9	94.8	98.3	99.4	100	100	100	99.9	98.1	95.0	94.2	86.3
>= 380	92.8	74.1	91.0	96.7	99.1	100	100	100	99.8	96.4	92.6	88.0	76.2
>= 500	88.4	62.7	83.5	94.0	98.0	99.9	100	100	99.1	92.9	88.3	79.9	63.6
>= 650	83.2	49.6	75.2	90.6	97.5	99.7	100	100	98.1	86.7	80.8	69.7	51.4
>= 850	77.5	37.8	66.1	87.1	96.5	97.9	99.9	100	95.1	80.1	70.8	60.2	39.7
>= 1100	71.4	28.8	56.6	81.8	95.2	95.7	99.4	99.4	91.1	70.1	60.9	49.1	30.9
>= 1500	64.4	21.3	46.6	74.3	93.0	92.7	98.9	97.6	85.5	57.5	47.3	38.9	21.3
>= 1900	59.8	17.5	42.1	69.2	89.8	91.2	98.0	96.0	78.2	48.4	39.9	32.5	17.1
>= 2500	53.9	12.4	35.8	61.8	85.3	89.6	97.0	92.9	67.9	37.4	31.6	25.4	12.9
>= 3300	47.8	8.2	29.5	54.2	78.2	86.7	94.4	87.3	56.5	29.4	24.9	18.8	8.8
>= 4300	41.4	6.2	23.7	47.1	69.3	80.1	88.3	76.4	46.8	23.3	19.8	13.7	5.9
>= 5600	35.0	4.4	19.5	40.2	60.5	72.6	79.3	65.6	37.1	17.1	14.3	9.3	4.0
>= 7400	27.6	2.6	14.0	30.8	49.5	59.0	67.7	50.8	27.9	12.3	10.0	6.1	2.7
>= 9600	21.7	1.6	10.3	23.4	40.6	47.3	56.1	40.3	20.7	8.9	7.5	4.4	2.0
>= 13000	15.5	.7	6.6	17.5	31.3	32.7	41.4	29.1	13.7	5.5	4.7	2.9	1.6
>= 17000	11.0	.4	3.7	11.3	23.4	23.9	30.8	20.0	9.7	3.8	3.2	1.7	1.1
>= 22000	7.6	.2	2.1	7.4	16.6	16.5	23.3	13.5	6.5	2.6	2.2	1.1	.4
>= 28000	5.3	.1	1.3	4.5	11.8	11.9	17.3	9.9	4.4	1.6	1.3	.1	.3
>= 37000	3.1	.1	.3	2.7	6.9	7.4	10.7	5.9	2.6	.9	.6		
>= 49000	1.6		.1	1.3	3.4	3.9	6.3	2.8	.8	.3	.1		
>= 64000	.6			.4	1.5	2.1	2.9	.8	.1				
>= 83000	.1				.4	.5	.2	.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	98.5	94.9	96.4	97.6	100	100	100	100	100	100	99.2	98.8	94.9
>= .20	98.2	94.5	96.4	97.5	100	100	100	100	100	100	99.1	97.8	93.0
>= .30	97.9	93.7	96.4	97.5	100	100	100	100	100	100	98.8	97.2	91.0
>= .40	97.6	93.2	95.7	97.4	100	100	100	100	100	100	98.7	96.4	90.5
>= .50	97.2	91.6	95.4	97.4	100	100	100	100	100	100	98.1	95.9	87.8
>= .70	96.5	90.4	94.5	97.2	100	100	100	100	100	100	97.1	94.2	84.5
>= 1.00	95.3	87.1	93.5	97.2	100	100	100	100	100	99.9	96.2	90.4	79.4
>= 1.40	93.6	82.9	90.8	96.4	98.6	100	100	100	100	99.8	95.2	86.9	73.2
>= 2.00	91.2	72.5	85.5	96.1	98.2	100	100	100	100	99.7	92.7	82.1	67.8
>= 2.80	88.9	64.7	80.4	95.6	98.2	100	100	100	100	99.1	89.4	77.5	62.2
>= 3.90	85.1	53.3	73.9	93.4	98.0	100	100	100	100	97.2	83.2	70.0	52.5
>= 5.50	81.2	45.9	68.7	89.3	98.0	100	100	100	99.7	89.4	76.0	63.6	45.5
>= 7.60	76.8	39.4	62.6	87.1	96.8	100	100	100	97.2	81.8	65.1	56.6	36.7
>= 11.00	72.2	33.3	57.5	85.8	95.6	99.7	100	100	91.9	73.1	55.5	48.4	28.3
>= 15.00	67.0	26.8	49.9	82.4	95.2	98.7	100	100	85.8	60.9	45.9	39.2	22.1
>= 21.00	61.5	19.2	44.0	77.1	93.3	97.9	100	98.0	75.8	49.3	37.4	31.6	18.3
>= 29.00	56.3	13.0	40.1	71.7	91.8	96.7	98.2	94.1	64.3	39.0	31.1	25.9	14.5
>= 40.00	50.6	10.0	33.0	67.3	87.1	93.2	96.0	85.7	53.8	30.9	23.9	19.9	11.8
>= 56.00	44.5	7.9	26.9	62.7	78.8	88.2	93.1	73.1	42.6	23.0	18.9	14.8	9.4
>= 78.00	37.8	4.7	22.5	55.2	70.5	79.0	83.5	59.7	34.3	18.0	13.7	10.2	6.9
>= 110.00	31.1	3.3	18.0	46.1	57.9	69.3	72.5	47.8	26.7	13.3	9.7	7.3	5.5
>= 150.00	25.1	2.3	13.1	38.8	48.6	55.2	61.2	37.6	21.7	10.3	6.6	5.3	4.6
>= 210.00	19.3	1.8	7.9	30.1	38.8	43.2	47.8	29.5	16.7	7.5	3.9	4.2	3.0
>= 300.00	14.1	1.1	5.2	22.4	28.1	32.2	37.5	20.6	11.6	5.1	2.2	2.7	2.1
>= 420.00	9.2	.8	3.0	14.4	18.0	19.8	26.7	13.3	8.2	3.1	1.5	2.0	1.6
>= 580.00	5.8	.4	2.2	9.1	10.3	13.1	17.5	8.5	5.1	2.0	1.0	1.2	.8
>= 810.00	3.5	.3	1.0	4.9	5.6	8.2	11.1	5.0	3.3	1.4	.7	.8	.4
>= 1100.00	2.2	.2	.4	2.8	3.6	5.6	7.3	3.1	1.8	1.2	.3	.6	.1
>= 1600.00	1.3	.1	.2	2.0	2.0	2.9	4.4	1.9	1.0	.8	.1	.2	
>= 2200.00	.6	.1	.1	.6	1.1	1.3	2.5	.6	.5	.6		.2	
>= 3100.00	.2	.1		.3	.3	.5	.9	.3	.1	.1			
>= 4300.00					.2	.2	.4	.2					
>= 6000.00							.1						

STATION 03288500 CAVE CREEK NEAR FORT SPRING, KY. 1953-1978

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	98.8	94.0	99.6	100	100	100	100	100	100	100	99.7	99.4	92.6
>= .02	98.5	94.0	99.6	100	100	100	100	100	100	100	99.7	98.3	91.2
>= .03	97.8	92.3	99.6	98.7	99.9	100	100	100	100	100	99.7	95.7	88.0
>= .05	95.3	85.0	94.8	95.0	99.7	100	100	100	100	100	97.9	90.2	81.7
>= .06	90.0	70.8	84.6	91.7	98.0	100	100	100	100	99.3	92.5	79.7	65.1
>= .08	88.9	68.2	83.8	90.9	98.0	100	100	100	100	98.8	91.6	77.6	60.3
>= .10	87.5	64.8	80.9	90.1	98.0	100	100	100	100	97.8	90.4	75.4	54.8
>= .20	76.0	37.2	55.5	82.7	94.5	99.8	100	100	98.4	86.7	72.7	54.9	33.8
>= .30	68.7	27.5	42.6	74.3	93.7	99.7	100	100	96.3	73.2	59.9	40.7	21.2
>= .40	63.1	20.8	36.1	70.3	92.4	97.6	99.9	100	89.0	61.2	46.9	33.9	14.6
>= .50	58.3	16.7	32.5	67.5	90.8	96.6	99.3	98.8	77.4	49.3	38.0	28.2	10.3
>= .60	54.6	13.7	30.0	63.8	89.6	95.7	98.0	97.5	68.9	40.7	32.1	23.8	8.0
>= .80	49.7	10.7	25.9	58.4	86.3	94.7	96.2	92.2	59.6	30.7	23.3	18.5	6.4
>= 1.10	44.2	7.2	22.8	52.5	83.1	93.9	92.9	80.3	48.9	21.8	17.1	13.1	4.6
>= 1.40	39.8	6.2	20.0	47.0	77.2	90.2	88.8	69.3	41.4	16.5	13.7	10.7	3.8
>= 1.80	34.4	5.0	16.5	41.2	64.5	82.2	80.5	57.8	34.7	12.5	11.5	8.6	3.3
>= 2.40	28.3	4.1	10.7	36.2	52.4	70.9	70.3	44.8	29.5	8.6	8.9	6.5	2.3
>= 3.20	23.7	2.7	7.4	31.1	44.9	59.0	62.2	37.0	24.5	6.9	6.6	4.6	1.7
>= 4.20	19.7	2.1	5.9	25.9	35.8	49.8	54.0	29.1	20.9	6.3	4.9	3.6	1.3
>= 5.50	16.4	1.5	4.3	21.2	28.0	43.4	46.7	24.6	17.9	5.0	3.7	2.8	.9
>= 7.20	12.6	1.3	2.0	15.4	20.2	34.9	39.2	18.7	13.8	3.7	2.6	2.2	.3
>= 9.50	8.8	.8	1.0	9.6	13.5	23.0	29.6	14.3	9.7	2.8	1.6	1.1	.3
>= 12.00	6.2	.7	.6	6.1	7.9	15.9	22.6	10.3	7.3	2.2	1.2	.7	.1
>= 16.00	3.2	.5	.1	2.9	3.4	8.5	11.8	5.3	4.0	1.3	.9	.4	
>= 22.00	1.4	.2		1.4	1.1	3.8	4.9	2.4	2.0	.5	.5		
>= 28.00	.7	.2		.7	.4	2.0	2.6	1.3	1.1	.5	.4		
>= 37.00	.4	.1		.2	.2	.9	1.4	.7	1.0	.4	.2		
>= 49.00	.1				.1	.6	.5	.2	.1	.1	.2		
>= 65.00						.3	.1	.1		.1	.1		
>= 85.00								.1		.1			