

Year	National Research Hatchery, total flow measurements												
	Feb	Mar	Apr	May	Jun	Jul	Sep	Oct	Nov	Dec	Average		
	CTR + Dam measurements, average for the month												
1966	52.2	48.2	44.9	38.5	34.2	45.4	51.3	53.2	62.4	69.9	58.4	49.2	50.7
1967	43.9	39.3	33.4	36.6	37.6	47.4	49.0	52.9	58.9	69.4	67.4	64.3	50.0
1968	52.8	45.8	41.2	36.0	36.8	45.0	50.5	58.9	68.2	68.2	65.5	63.1	52.7
1969	50.8	43.4	38.2	33.4	34.3	45.5	49.6	58.5	65.9	66.9	64.7	57.2	50.7
1970	49.8	42.7	42.0	34.7	34.5	42.5	50.3	59.4	66.0	69.3	63.3	60.0	51.2
1971	50.2	41.2	39.1	37.2	40.5	43.4	51.0	60.5	64.8	73.7	70.2	63.4	52.9
1972	55.1	48.1	43.0	40.6	45.9	58.1	61.0	67.3	73.9	76.1	68.2	66.7	58.7
1973	57.9	49.1	46.2	37.6	39.6	42.1	53.1	55.1	57.8	65.8	61.6	55.3	51.8
1974	44.1	46.5	41.1	35.8	34.4	43.4	47.1	55.0	59.2	69.6	62.8	57.9	49.7
1975	43.0	39.9	32.8	33.5	37.3	39.5	43.2	51.9	55.6	57.9	56.2	58.3	45.8
1976	50.0	44.3	41.1	33.1	35.9	38.0	39.5	47.2	56.4	61.6	58.7	53.0	46.6
1977	47.1	39.5	37.7	35.2	32.6	37.0	34.9	33.9	37.9	38.9	42.4	37.6	37.9
1978	33.3	29.4	30.1	28.3	27.6	27.3	27.9	33.6	49.9	42.8	40.3	36.5	33.9
1979	34.4	30.3	29.3	24.5	20.3	25.4	27.1	36.1	47.8	47.7	42.2	38.3	33.6
1980	34.6	31.7	27.5	25.8	22.7	30.9	32.7	34.5	37.8	47.4	41.1	34.9	33.5
1981	31.1	26.7	22.4	23.7	20.0	21.5	27.5	33.3	37.0	39.1	41.0	34.1	29.8
1982	30.6	30.1	29.7	24.7	24.1	23.0	29.0	33.1	42.8	46.7	47.6	41.9	33.6
1983	37.0	33.1	32.3	28.2	30.3	29.0	35.1	43.1	47.5	51.9	48.6	46.7	38.6
1984	41.0	40.1	37.4	33.6	31.5	35.0	37.9	42.1	42.9	47.6	45.8	44.1	39.9
1985	40.2	38.3	36.1	34.5	31.7	31.0	32.9	45.3	48.9	52.0	49.1	42.5	40.2
1986	37.8	36.5	34.8	32.4	34.3	34.2	38.2	49.6	52.6	55.6	51.5	48.9	42.2
1987	43.3	38.2	36.1	30.7	30.1	35.5	37.2	45.2	45.6	52.3	47.4	45.3	40.6
1988	37.6	33.9	30.8	27.6	27.7	30.1	29.9	35.8	39.7	47.5	43.1	37.9	35.1
1989	34.4	31.3	28.7	22.2	23.2	25.0	27.5	35.3	34.9	42.9	38.7	36.7	31.7



Hatchery Research Hatchery, total flow measurements													
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
1990	27.3	31.7	28.8	20.9	22.3	24.9	26.5	30.4	35.2	41.9	35.6	32.1	30.4
1991	28.6	27.2	27.3	17.8	18.9	19.9	20.8	27.5	34.8	35.6	32.8	32.3	27.0
1992	27.4	22.9	21.8	16.4	15.7	15.5	18.1	18.8	21.3	24.8	20.4	18.9	20.2
1993	16.8	17.0	15.4	16.4	13.9	15.2	15.8	21.0	27.3	36.2	31.2	27.5	21.1
1994	24.3	22.3	19.8	17.1	18.9	16.9	19.4	22.3	27.6	33.4	28.8	25.8	23.1
1995	22.5	20.7	19.7	19.1	18.1	19.2	16.5	19.5	25.3	30.9	31.9	28.5	22.7
1996	25.4	23.3	22.4	22.2	20.3	18.9	19.4	22.8	30.2	34.8	34.2	32.6	25.5
1997	31.6	29.9	30.0	26.2	24.0	26.1	25.4	27.8	35.2	43.2	43.3	37.5	31.7
1998	36.1	33.6	30.9	29.9	30.1	32.9	26.1	26.6	33.6	41.3	41.9	39.5	33.5
1999	36.5	32.6	30.8	25.7	24.8	24.3	19.8	21.8	27.9	36.1	38.3	32.2	29.2
2000	31.7	29.3	28.5	22.7	20.3	18.7	16.0	21.7	27.7	33.9	34.0	29.5	26.2
2001	27.0	24.2	23.1	21.3	16.9	12.8	13.2	14.8	18.3	23.6	24.0	21.8	20.1
2002	20.1	18.4	17.3	14.9	12.5	11.7	10.8	11.0	15.2	21.0	21.1	18.9	16.1
2003	16.5	15.1	13.9	12.9	12.9	12.7	11.6	12.0	14.9	18.3	18.2	16.1	14.6
2004	14.6	13.3	13.1	11.7	11.4	12.2	11.8	11.8	13.1	14.4	13.7	12.8	12.8
2005	12.1	11.4	11.1	11.5	11.4	11.5	10.8	10.6	12.4	15.7	15.0	14.1	12.3
2006	13.2	12.6	12.6	12.8	11.6	12.2	11.7	13.1	17.1	21.0	19.5	17.6	14.6
2007	15.7	14.6	13.8	13.4	13.6	13.8	12.8	11.8	16.6	21.3	20.5	19.0	15.6
2008	16.6	15.2	14.1	13.4	12.5	12.6	11.4	11.7	13.7	18.1	17.5	15.5	14.3
2009	14.0	13.2	12.6	11.9	11.0	11.4	11.7	12.3	14.6	18.1	17.2	16.1	13.7
2010	14.4	13.6	12.4	12.0	11.9	12.7	11.7	12.1	14.1	17.6	18.4	16.4	13.9
2011	14.9	13.8	13.4	13.1	12.7	13.3	12.3	12.3	14.0	19.9			
Average	33.2	30.1	28.0	25.9	24.6	27.1	28.6	32.9	37.9	42.6	40.7	37.3	32.7