

**Table REC 4-19. Whitewater Boating Opportunities by Year and Water Year Type - Bypass Reaches**  
**Rubicon River: RM25 - Ellicott Bridge**

Water Year and Year Type	Flow Range	Days Flows Meet Criteria													
		IMPAIRED							UNIMPAIRED						
		Apr	May	Jun	Jul	Aug	Sep	Total	Apr	May	Jun	Jul	Aug	Sep	Total
<b>Extreme Dry</b>															
1977	400 - 1500 cfs	0	0	0	0	0	0	0	5	12	4	0	0	0	21
<b>Critical Dry</b>															
1976	400 - 1500 cfs	0	0	0	0	0	0	0	11	17	0	0	0	0	28
1987	400 - 1500 cfs	0	0	0	0	0	0	0	25	15	0	0	0	0	40
1988	400 - 1500 cfs	0	0	0	0	0	0	0	22	15	0	0	0	0	37
1992	400 - 1500 cfs	0	0	0	0	0	0	0	30	8	0	0	0	0	38
1994	400 - 1500 cfs	0	0	0	0	0	0	0	24	19	0	0	0	0	43
<b>Average</b>		0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.5	14.3	0.7	0.0	0.0	0.0	34.5
<b>Dry</b>															
1981	400 - 1500 cfs	0	0	0	0	0	0	0	18	29	0	0	0	0	47
1990	400 - 1500 cfs	0	0	0	0	0	0	0	29	15	6	0	0	0	50
1991	400 - 1500 cfs	0	0	0	0	0	0	0	24	26	10	0	0	0	60
2001	400 - 1500 cfs	0	0	0	0	0	0	0	13	19	0	0	0	0	32
2007	400 - 1500 cfs	0	0	0	0	0	0	0	26	20	0	0	0	0	46
<b>Average</b>		0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	21.8	3.2	0.0	0.0	0.0	47.0
<b>Below Normal</b>															
1979	400 - 1500 cfs	0	0	0	0	0	0	0	25	11	15	0	0	0	51
1985	400 - 1500 cfs	0	0	0	0	0	0	0	27	29	6	0	0	0	62
1989	400 - 1500 cfs	0	0	0	0	0	0	0	18	26	18	0	0	0	62
2002	400 - 1500 cfs	0	0	0	0	0	0	0	28	27	14	0	0	0	69
2003	400 - 1500 cfs	0	0	4	0	0	0	4	25	18	9	0	0	0	52
2004	400 - 1500 cfs	0	0	0	0	0	0	0	30	28	12	0	0	0	70
<b>Average</b>		0.0	0.0	0.7	0.0	0.0	0.0	0.7	25.5	23.2	12.3	0.0	0.0	0.0	61.0

**Table REC 4-19. Whitewater Boating Opportunities by Year and Water Year Type - Bypass Reaches**  
**Rubicon River: RM25 - Ellicott Bridge (continued)**

Water Year and Year Type	Flow Range	Days Flows Meet Criteria													
		IMPAIRED						UNIMPAIRED							
		Apr	May	Jun	Jul	Aug	Sep	Total	Apr	May	Jun	Jul	Aug	Sep	Total
1975	400 - 1500 cfs	0	0	0	0	0	0	0	5	11	14	11	11	0	41
1978	400 - 1500 cfs	0	0	0	0	0	0	0	29	12	17	15	15	0	73
1993	400 - 1500 cfs	0	0	0	0	0	0	0	28	3	19	8	8	0	58
1999	400 - 1500 cfs	0	0	0	0	0	0	0	17	14	20	5	5	0	56
2000	400 - 1500 cfs	0	0	0	0	0	0	0	29	25	16	17	13	0	70
2005	400 - 1500 cfs	0	3	9	0	0	0	12	26	4	17	17.2	8.7	0	60
<b>Average</b>		<b>0.0</b>	<b>0.5</b>	<b>1.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>2.0</b>	<b>22.3</b>	<b>11.5</b>	<b>17.2</b>	<b>8.7</b>	<b>0.0</b>	<b>0.0</b>	<b>59.7</b>

<b>Wet</b>															
<b>Average</b>		<b>0.5</b>	<b>5.1</b>	<b>4.5</b>	<b>2.6</b>	<b>0.0</b>	<b>0.0</b>	<b>12.7</b>	<b>22.2</b>	<b>14.5</b>	<b>13.8</b>	<b>8.8</b>	<b>0.4</b>	<b>0.0</b>	<b>59.7</b>
1980	400 - 1500 cfs	0	0	0	0	0	0	0	14	17	29	16	0	0	76
1982	400 - 1500 cfs	5	20	0	0	0	0	25	16	6	21	17	0	0	60
1983	400 - 1500 cfs	0	0	12	8	0	0	20	23	17	0	23	4	0	67
1984	400 - 1500 cfs	0	0	0	0	0	0	0	30	10	20	0	0	0	60
1986	400 - 1500 cfs	0	0	0	0	0	0	0	29	22	19	0	0	0	70
1995	400 - 1500 cfs	0	0	15	10	0	0	25	25	14	0	20	0	0	59
1996	400 - 1500 cfs	0	8	0	0	0	0	8	25	13	13	0	0	0	51
1997	400 - 1500 cfs	0	0	0	0	0	0	0	24	25	20	0	0	0	69
1998	400 - 1500 cfs	0	0	9	8	0	0	17	14	21	0	12	0	0	47
2006	400 - 1500 cfs	0	23	9	0	0	0	32	22	0	16	0	0	0	38

**Table REC 4-20. Whitewater Boating Opportunities by Year and Water Year Type - Bypass Reaches**  
**Rubicon River: Ellicott Bridge - Ralston Afterbay**

Water Year and Year Type	Flow Range	Days Flows Meet Criteria														
		IMPAIRED							UNIMPAIRED							
		Apr	May	Jun	Jul	Aug	Sep	Total	Apr	May	Jun	Jul	Aug	Sep	Total	
<b>Extreme Dry</b>																
1977	400 - 1500 cfs	0	0	0	0	0	0	0	0	6	12	4	0	0	0	22
	1501 - 3000 cfs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Critical Dry</b>																
1976	400 - 1500 cfs	0	0	0	0	0	0	0	0	11	17	0	0	0	0	28
	1501 - 3000 cfs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1987	400 - 1500 cfs	0	0	0	0	0	0	0	0	30	15	0	0	0	0	45
	1501 - 3000 cfs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1988	400 - 1500 cfs	0	0	0	0	0	0	0	0	22	19	0	0	0	0	41
	1501 - 3000 cfs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1992	400 - 1500 cfs	0	0	0	0	0	0	0	0	30	9	0	0	0	0	39
	1501 - 3000 cfs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1994	400 - 1500 cfs	0	0	0	0	0	0	0	0	27	20	0	0	0	0	47
	1501 - 3000 cfs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Average (400 - 1500 cfs)</b>		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	15.3	0.7	0.0	0.0	0.0	37.0
<b>Average (1501 - 3000 cfs)</b>		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Dry</b>																
1981	400 - 1500 cfs	0	0	0	0	0	0	0	0	18	29	0	0	0	0	47
	1501 - 3000 cfs	0	0	0	0	0	0	0	0	6	2	0	0	0	0	8
1990	400 - 1500 cfs	0	0	0	0	0	0	0	0	29	16	7	0	0	0	52
	1501 - 3000 cfs	0	0	0	0	0	0	0	0	0	2	1	0	0	0	3
1991	400 - 1500 cfs	0	0	0	0	0	0	0	0	27	26	10	0	0	0	63
	1501 - 3000 cfs	0	0	0	0	0	0	0	0	0	3	3	0	0	0	6
2001	400 - 1500 cfs	0	0	0	0	0	0	0	0	17	19	0	0	0	0	36
	1501 - 3000 cfs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	400 - 1500 cfs	0	0	0	0	0	0	0	0	28	20	0	0	0	0	48
	1501 - 3000 cfs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Average (400 - 1500 cfs)</b>		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.8	22.0	3.4	0.0	0.0	0.0	49.2
<b>Average (1501 - 3000 cfs)</b>		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.4	0.8	0.0	0.0	0.0	3.4

**Table REC 4-20. Whitewater Boating Opportunities by Year and Water Year Type - Bypass Reaches**  
**Rubicon River: Ellicott Bridge - Raiston Afterbay (continued)**

Water Year and Year Type	Flow Range	Days Flows Meet Criteria													
		IMPAIRED						UNIMPAIRED							
		Apr	May	Jun	Jul	Aug	Sep	Total	Apr	May	Jun	Jul	Aug	Sep	Total

1979	400 - 1500 cfs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1501 - 3000 cfs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	400 - 1500 cfs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1501 - 3000 cfs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1989	400 - 1500 cfs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1501 - 3000 cfs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	400 - 1500 cfs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1501 - 3000 cfs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	400 - 1500 cfs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1501 - 3000 cfs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	400 - 1500 cfs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1501 - 3000 cfs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Average (400 - 1500 cfs)</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Average (1501 - 3000 cfs)</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Below Normal</b>																

1975	400 - 1500 cfs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1501 - 3000 cfs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1978	400 - 1500 cfs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1501 - 3000 cfs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1993	400 - 1500 cfs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1501 - 3000 cfs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1999	400 - 1500 cfs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1501 - 3000 cfs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2000	400 - 1500 cfs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1501 - 3000 cfs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	400 - 1500 cfs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1501 - 3000 cfs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Average (400 - 1500 cfs)</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Average (1501 - 3000 cfs)</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Above Normal</b>																

**Table REC 4-20. Whitewater Boating Opportunities by Year and Water Year Type - Bypass Reaches**  
**Rubicon River: Ellicott Bridge - Ralston Afterbay (continued)**

Water Year and Year Type	Flow Range	Days Flows Meet Criteria														
		IMPAIRED							UNIMPAIRED							
		Apr	May	Jun	Jul	Aug	Sep	Total	Apr	May	Jun	Jul	Aug	Sep	Total	
<b>Wet</b>																
1980	400 - 1500 cfs	0	0	0	0	0	0	0	0	16	16	27	17	0	0	76
	1501 - 3000 cfs	0	0	0	0	0	0	0	0	4	15	3	0	0	0	22
1982	400 - 1500 cfs	11	29	0	0	0	0	0	40	15	5	15	18	0	0	53
	1501 - 3000 cfs	0	0	0	0	0	0	0	0	10	23	13	0	0	0	46
1983	400 - 1500 cfs	0	11	8	7	0	0	0	26	30	15	0	23	7	0	75
	1501 - 3000 cfs	0	0	4	0	0	0	0	4	0	5	8	7	0	0	20
1984	400 - 1500 cfs	0	0	0	0	0	0	0	0	30	9	22	0	0	0	61
	1501 - 3000 cfs	0	0	0	0	0	0	0	0	0	20	0	0	0	0	20
1986	400 - 1500 cfs	0	0	0	0	0	0	0	0	29	22	20	0	0	0	71
	1501 - 3000 cfs	0	0	0	0	0	0	0	0	0	9	4	0	0	0	13
1995	400 - 1500 cfs	3	3	17	10	0	0	0	33	24	12	0	22	0	0	58
	1501 - 3000 cfs	0	0	4	0	0	0	0	4	0	14	23	8	0	0	45
1996	400 - 1500 cfs	0	12	3	0	0	0	0	15	24	11	19	0	0	0	54
	1501 - 3000 cfs	0	0	0	0	0	0	0	0	5	15	6	0	0	0	26
1997	400 - 1500 cfs	0	0	0	0	0	0	0	0	24	25	21	0	0	0	70
	1501 - 3000 cfs	0	0	0	0	0	0	0	0	6	6	0	0	0	0	12
1998	400 - 1500 cfs	0	0	7	8	0	0	0	15	21	20	0	12	0	0	53
	1501 - 3000 cfs	0	0	0	0	0	0	0	0	7	8	23	9	0	0	47
2006	400 - 1500 cfs	28	19	10	0	0	0	0	57	13	0	21	8	0	0	42
	1501 - 3000 cfs	0	8	0	0	0	0	0	8	12	28	9	0	0	0	49
<b>Average (400 - 1500 cfs)</b>		4.2	7.4	4.5	2.5	0.0	0.0	0.0	18.6	22.6	13.5	14.5	10.0	0.7	0.0	61.3
<b>Average (1501 - 3000 cfs)</b>		0.0	0.8	0.8	0.0	0.0	0.0	0.0	1.6	4.4	14.3	8.9	2.4	0.0	0.0	30.0

Table REC 4-21. Whitewater Boating Opportunities by Year and Water Year Type - Bypass Reaches  
 Middle Fork American River - French Meadows Dam - Middle Fork Interbay

Water Year and Year Type	Flow Range	Days Flows Meet Criteria													
		IMPAIRED						UNIMPAIRED							
		Apr	May	Jun	Jul	Aug	Sep	Total	Apr	May	Jun	Jul	Aug	Sep	Total
1976	150 - 200 cfs	0	0	0	0	0	0	0	16	0	0	0	0	0	0
1987	150 - 200 cfs	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1988	150 - 200 cfs	0	0	0	0	0	0	0	0	3	0	0	0	0	0
1992	150 - 200 cfs	0	0	0	0	0	0	0	0	3	0	0	0	0	0
1994	150 - 200 cfs	0	0	0	0	0	0	0	0	7	0	0	0	0	0
<b>Average</b>		0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	3.3	0.3	0.0	0.0	0.0	6.3
<b>Critical Dry</b>															
1977	150 - 200 cfs	0	0	0	0	0	0	0	0	7	2	0	0	0	9
<b>Extreme Dry</b>															

1981	150 - 200 cfs	0	0	0	0	0	0	0	0	3	0	0	0	0	0
1990	150 - 200 cfs	0	0	0	0	0	0	0	0	5	0	0	0	0	0
1991	150 - 200 cfs	12	1	0	0	0	0	0	0	0	0	0	0	0	0
2001	150 - 200 cfs	4	0	0	0	0	0	0	8	3	0	0	0	0	0
2007	150 - 200 cfs	0	0	0	0	0	0	0	0	4	0	0	0	0	0
<b>Average</b>		3.2	0.2	0.0	0.0	0.0	0.0	0.0	1.6	3.0	0.0	0.0	0.0	0.0	4.6
<b>Dry</b>															

1979	150 - 200 cfs	14	7	0	0	0	0	0	0	0	0	0	0	0	0
1985	150 - 200 cfs	5	0	0	0	0	0	0	0	0	0	0	0	0	0
1989	150 - 200 cfs	4	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	150 - 200 cfs	6	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	150 - 200 cfs	10	5	0	0	0	0	0	0	0	0	0	0	0	0
2004	150 - 200 cfs	5	0	0	0	0	0	0	0	6	4	0	0	0	0
<b>Average</b>		7.3	2.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	4.0	0.0	0.0	0.0	5.0
<b>Below Normal</b>															

**Table REC 4-21. Whitewater Boating Opportunities by Year and Water Year Type - Bypass Reaches  
Middle Fork American River -French Meadows Dam - Middle Fork Interbay (continued)**

Water Year and Year Type	Flow Range	Days Flows Meet Criteria													
		IMPAIRED							UNIMPAIRED						
		Apr	May	Jun	Jul	Aug	Sep	Total	Apr	May	Jun	Jul	Aug	Sep	Total
<b>Above Normal</b>															
1975	150 - 200 cfs	9	0	0	0	0	0	9	0	0	0	5	0	0	5
1978	150 - 200 cfs	4	14	1	0	0	0	19	0	0	0	9	0	0	9
1993	150 - 200 cfs	0	6	0	0	0	0	6	0	0	2	6	0	0	8
1999	150 - 200 cfs	3	0	0	0	0	0	3	0	0	3	0	0	0	3
2000	150 - 200 cfs	11	0	0	0	0	0	11	0	0	5	0	0	0	5
2005	150 - 200 cfs	0	0	3	0	0	0	3	0	0	0	6	0	0	6
<b>Average</b>		4.5	3.3	0.7	0.0	0.0	0.0	8.5	0.0	0.0	1.7	4.3	0.0	0.0	6.0
<b>Wet</b>															
1980	150 - 200 cfs	17	0	0	0	0	0	17	0	0	0	4	0	0	4
1982	150 - 200 cfs	3	0	0	0	0	0	3	0	0	0	10	0	0	10
1983	150 - 200 cfs	0	0	0	0	0	0	0	0	0	0	6	2	0	8
1984	150 - 200 cfs	0	0	0	0	0	0	0	0	0	4	0	0	0	4
1986	150 - 200 cfs	0	0	0	0	0	0	0	0	0	3	0	0	0	3
1995	150 - 200 cfs	0	0	0	3	0	0	3	0	0	0	3	0	0	3
1996	150 - 200 cfs	9	2	0	0	0	0	11	0	0	4	0	0	0	4
1997	150 - 200 cfs	0	0	0	0	0	0	0	0	2	3	0	0	0	5
1998	150 - 200 cfs	13	4	3	0	0	0	20	0	0	0	3	0	0	3
2006	150 - 200 cfs	0	0	0	0	0	0	0	0	0	3	0	0	0	3
<b>Average</b>		4.2	0.6	0.3	0.3	0.0	0.0	5.4	0.0	0.2	1.7	2.6	0.2	0.0	4.7

**Table REC 4-22. Whitewater Boating Opportunities by Year and Water Year Type - Bypass Reaches**  
**Middle Fork American River: Middle Fork Interbay - Ralston Afterbay**

Water Year and Year Type	Flow Range	Days Flows Meet Criteria													
		IMPAIRED						UNIMPAIRED							
		Apr	May	Jun	Jul	Aug	Sep	Total	Apr	May	Jun	Jul	Aug	Sep	Total
1976	200 - 800 cfs	0	0	0	0	0	0	0	0	21	15	0	0	0	0
1987	200 - 800 cfs	0	0	0	0	0	0	0	0	30	13	0	0	0	0
1988	200 - 800 cfs	0	0	0	0	0	0	0	0	30	22	0	0	0	0
1992	200 - 800 cfs	0	0	0	0	0	0	0	0	30	8	0	0	0	0
1994	200 - 800 cfs	0	0	0	0	0	0	0	0	30	21	0	0	0	0
<b>Average</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>23.5</b>	<b>14.7</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Critical Dry</b>															
1977	200 - 800 cfs	0	0	0	0	0	0	0	0	0	9	0	0	0	0
<b>Extreme Dry</b>															
9															

1981	200 - 800 cfs	0	0	0	0	0	0	0	0	22	26	0	0	0	0
1990	200 - 800 cfs	0	0	0	0	0	0	0	0	29	20	9	0	0	0
1991	200 - 800 cfs	0	0	0	0	0	0	0	0	29	20	12	0	0	0
2001	200 - 800 cfs	0	0	0	0	0	0	0	0	24	18	0	0	0	0
2007	200 - 800 cfs	0	0	0	0	0	0	0	0	30	21	0	0	0	0
<b>Average</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>26.8</b>	<b>21.0</b>	<b>4.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Dry</b>															
48															

1979	200 - 800 cfs	0	0	0	0	0	0	0	0	23	2	12	0	0	0
1985	200 - 800 cfs	0	0	0	0	0	0	0	0	15	26	9	0	0	0
1989	200 - 800 cfs	0	0	0	0	0	0	0	0	8	24	15	0	0	0
2002	200 - 800 cfs	0	0	0	0	0	0	0	0	11	16	15	0	0	0
2003	200 - 800 cfs	0	0	0	0	0	0	0	0	26	6	12	0	0	0
2004	200 - 800 cfs	0	0	0	0	0	0	0	0	15	26	1	0	0	0
<b>Average</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>16.3</b>	<b>16.7</b>	<b>10.7</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Below Normal</b>															
37															



**Table REC 4-22. Whitewater Boating Opportunities by Year and Water Year Type - Bypass Reaches  
Middle Fork American River: Middle Fork Interbay - Ralston Afterbay (continued)**

Water Year and Year Type	Flow Range	Days Flows Meet Criteria													
		IMPAIRED							UNIMPAIRED						
		Apr	May	Jun	Jul	Aug	Sep	Total	Apr	May	Jun	Jul	Aug	Sep	Total
<b>Above Normal</b>															
1975	200 - 800 cfs	0	0	0	0	0	0	0	29	6	16	9	0	0	60
1978	200 - 800 cfs	0	0	0	0	0	0	0	16	3	19	9	0	0	47
1993	200 - 800 cfs	0	0	0	0	0	0	0	0	0	19	4	0	0	23
1999	200 - 800 cfs	0	0	0	0	0	0	0	16	0	20	0	0	0	36
2000	200 - 800 cfs	0	0	1	2	0	0	3	7	18	13	0	0	0	38
2005	200 - 800 cfs	0	10	14	0	0	0	24	12	0	18	5	0	0	35
<b>Average</b>		0.0	1.7	2.5	0.3	0.0	0.0	4.5	13.3	4.5	17.5	4.5	0.0	0.0	39.8
<b>Wet</b>															
1980	200 - 800 cfs	9	0	0	0	0	0	9	15	16	30	9	0	0	70
1982	200 - 800 cfs	17	21	19	0	0	0	57	9	0	18	15	0	0	42
1983	200 - 800 cfs	30	31	26	10	0	0	97	20	0	0	22	0	0	42
1984	200 - 800 cfs	0	0	0	0	0	0	0	30	21	18	0	0	0	69
1986	200 - 800 cfs	10	1	3	0	0	0	14	22	29	17	0	0	0	68
1995	200 - 800 cfs	30	21	20	0	0	0	71	12	0	0	16	0	0	28
1996	200 - 800 cfs	6	9	1	0	0	0	16	4	5	18	0	0	0	27
1997	200 - 800 cfs	0	0	0	0	0	0	0	20	31	15	0	0	0	66
1998	200 - 800 cfs	0	3	13	0	0	0	16	20	0	0	16	0	0	36
2006	200 - 800 cfs	22	12	7	0	0	0	41	0	0	14	0	0	0	14
<b>Average</b>		12.4	9.8	8.9	1.0	0.0	0.0	32.1	15.2	10.2	13.0	7.8	0.0	0.0	46.2

**Table REC 4-23. Whitewater Boating Opportunities by Year and Water Year Type - Bypass Reaches**  
**Long Canyon Creek**

Water Year and Year Type	Flow Range	Days Flows Meet Criteria													
		IMPAIRED						UNIMPAIRED							
		Apr	May	Jun	Jul	Aug	Sep	Total	Apr	May	Jun	Jul	Aug	Sep	Total
<b>Extreme Dry</b>															
200 - 600 cfs	1977	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Critical Dry</b>															
200 - 600 cfs	1976	0	0	0	0	0	0	0	0	0	0	0	0	0	0
200 - 600 cfs	1987	0	0	0	0	0	0	0	0	0	0	0	0	0	0
200 - 600 cfs	1988	0	0	0	0	0	0	0	0	0	0	0	0	0	0
200 - 600 cfs	1992	0	0	0	0	0	0	0	0	0	0	0	0	0	0
200 - 600 cfs	1994	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Average</b>		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

<b>Dry</b>															
200 - 600 cfs	1981	0	0	0	0	0	0	0	0	0	0	0	0	0	0
200 - 600 cfs	1990	0	0	0	0	0	0	0	0	0	0	0	0	0	0
200 - 600 cfs	1991	0	0	0	0	0	0	0	0	0	0	0	0	0	0
200 - 600 cfs	2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0
200 - 600 cfs	2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Average</b>		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

<b>Below Normal</b>															
200 - 600 cfs	1979	0	0	0	0	0	0	0	0	0	0	0	0	0	0
200 - 600 cfs	1985	0	0	0	0	0	0	0	0	0	0	0	0	0	0
200 - 600 cfs	1989	0	0	0	0	0	0	0	0	0	0	0	0	0	0
200 - 600 cfs	2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0
200 - 600 cfs	2003	0	0	0	0	0	0	0	0	0	0	0	0	0	4
200 - 600 cfs	2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Average</b>		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7

**Table REC 4-23. Whitewater Boating Opportunities by Year and Water Year Type - Bypass Reaches  
Long Canyon Creek (continued)**

Water Year and Year Type	Flow Range	Days Flows Meet Criteria													
		IMPAIRED							UNIMPAIRED						
		Apr	May	Jun	Jul	Aug	Sep	Total	Apr	May	Jun	Jul	Aug	Sep	Total
<b>Above Normal</b>															
1975	200 - 600 cfs	0	0	0	0	0	0	0	0	10	0	0	0	0	0
1978	200 - 600 cfs	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1993	200 - 600 cfs	0	0	0	0	0	0	0	6	0	0	0	0	0	0
1999	200 - 600 cfs	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2000	200 - 600 cfs	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	200 - 600 cfs	0	0	0	0	0	0	0	3	7	0	0	0	0	0
<b>Average</b>		0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	2.8	0.0	0.0	0.0	0.0	0.0
<b>Wet</b>															
1980	200 - 600 cfs	0	0	0	0	0	0	0	4	0	0	0	0	0	0
1982	200 - 600 cfs	18	9	0	0	0	0	27	18	9	0	0	0	0	0
1983	200 - 600 cfs	3	1	0	0	0	0	4	3	15	1	0	0	0	0
1984	200 - 600 cfs	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	200 - 600 cfs	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1995	200 - 600 cfs	3	7	0	0	0	0	10	12	7	0	0	0	0	0
1996	200 - 600 cfs	0	8	0	0	0	0	8	0	8	0	0	0	0	0
1997	200 - 600 cfs	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1998	200 - 600 cfs	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	200 - 600 cfs	26	10	0	0	0	0	36	26	10	0	0	0	0	0
<b>Average</b>		5.0	3.5	0.0	0.0	0.0	0.0	8.5	6.3	4.9	0.1	0.0	0.0	0.0	0.0