

Appendix B: OWRD Peak Discharge Estimates (in cubic feet per second) by Water Availability Basin from OWRD

1. Trail Creek Subwatershed

Year Event	Trail Creek at mouth	W. Fork Trail Creek	Trail Creek above W. Fork
2	2150	961	1030
5	3360	1500	1630
10	4160	1860	2030
20	4920	2200	2420
25	5160	2310	2540
50	5880	2640	2920
100	6590	2950	3280
500	8170	3670	4120

2. Elk Creek Subwatershed

Year Event	Elk Creek at mouth	Flat Creek	Sugarpine Creek	Dodes Creek	Elk Creek above Dodes Creek	Button Creek
2	4470	637	1200	371	902	309
5	7310	1040	1970	579	1470	505
10	9340	1320	2520	716	1880	648
20	11400	1600	3070	847	2300	794
25	12000	1690	3250	888	2440	841
50	14000	1970	3810	1010	2870	991
100	16100	2250	4390	1130	3320	1150
500	21100	2920	5790	1410	4420	1520

3. Upper Rogue Subwatershed

Year Event	Abbot Creek	Union Creek	Castle Creek	Crater Creek	Bybee Creek	Foster Creek	Copeland Creek	Mill Creek	Muir Creek	National Creek	Rogue River above Bybee Creek
2	521	223	139	193	173	267	124	654	247	150	1290
5	848	356	217	298	268	449	190	1070	412	237	2040
10	1090	457	277	378	340	590	240	1390	540	304	2620
20	1340	564	341	460	416	736	292	1710	674	373	3210
25	1420	600	362	487	440	784	310	1810	718	395	3400
50	1680	715	431	574	520	940	365	2140	862	469	4030
100	1950	836	505	665	604	1100	424	2490	1010	546	4680
500	2610	1150	694	894	816	1520	572	3340	1400	741	6320

4. South Fork Subwatershed

Year Event	Imnaha Creek	Red Blanket Creek	South Fork at Mouth	South Fork above Middle Fork	Middle Fork
2	172	490	2330	975	1120
5	289	825	3900	1670	1890
10	379	1090	5100	2190	2480
20	472	1360	6350	2750	3100
25	502	1460	6760	2930	3300
50	601	1750	8080	3540	3970
100	705	2070	9460	4200	4670
500	966	2880	12900	6010	6450

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5. Big Butte Subwatershed

Year Event	Big Butte Creek (cfs)
2	3050
5	4400
10	5360
20	6340
25	6660
50	7700
100	8810
500	11700

7. Shady Cove Subwatershed

Year Event	Indian Creek	Long Branch Creek	Reese Creek	Dry Creek
2	458	374	628	220
5	733	602	1020	360
10	915	753	1280	452
20	1090	895	1520	538
25	1140	940	1600	566
50	1300	1080	1830	648
100	1460	1210	2060	729
500	1820	1500	2560	907