

HFE Comparison

Date	Mar-96	Nov-04	Mar-08	Nov-12	Nov-13
Duration	7 days, 16 hours	3 days and 19 hours	3 days and 16 hours	3 days and 19 hours	5 days and 5 hours
Peak (cfs)	45,000	40,000	40,800	43,000	37,000
Peak Duration	168 hrs (7 Days)	60 hrs (2.5 Days)	60 hrs (2.5 Days)	24 hrs (1 Day)	96 hrs (4 Days)
Up Ramp (cfs/hr)	4,000 cfs/hr until Power Plant Capacity (PPC) and then 4000 cfs/hr until peak.	4,000 cfs/hr until 15,000 cfs release, then 1,500 cfs/hr until Power Plant Capacity (PPC) and then ~1,850 cfs/3 hr until peak.	1,500 cfs/hr until Power Plant Capacity (PPC) and then 1,875 cfs/3 hr until peak.	1,500 cfs/hr until Power Plant Capacity (PPC) and then 1,500 cfs/hr until peak.	4,000 cfs/hr until Power Plant Capacity (PPC) and then 2,000 cfs/hr until peak.
Down Ramp (cfs/hr)	1,500 to PPC; 1,000 to 20,000 cfs/hr total release, then 500 cfs/hr until base flow of 8,000 cfs/hr was reached	1,500 cfs/hr to PPC and then 1500 cfs/hr to normal operations.	1,500 cfs/hr to PPC and then 1,500 cfs/hr to normal operations.	200 cfs/hr to 27,500 total release and then 1,000 cfs/hr to PPC then 1,500 cfs to normal operations.	1,500 cfs/hr to normal operations.
Pre/Post flows (cfs)	8,000 cfs steady before and after.	8,000 cfs steady before and after	Between 7,000 to 15,000 cfs before, 7,000 cfs to 13,000 cfs after.	Between 7,000 cfs and 9,000 cfs before and after.	Between 5,000 cfs and 8,000 cfs before and after.
Power Plant Capacity (cfs)	25,000	25,000	26,000	28,000	20,000