



TABLES



Table 1. Recurrence Intervals for Flood Events on the Spokane River

Return Interval (years)	Discharge (cfs)	Height at the Liberty Bridge Gage: RM 94.9 (ft NGVD29)	Height at Downstream Model Boundary: RM 93.8 (ft NGVD29)
n/a	6,500	2,012.7	2,003.2
1.2	15,800	2,015.7	2,006.2
2	23,700	2,017.6	2,008.1
5	32,100	2,019.2	2,009.7
10	37,500	2,020.2	2,010.7
20	41,900	2,020.9	2,011.4
50	47,000	2,021.6	2,012.1
100	52,000	2,022.0	2,012.5
500	65,000	2,022.5	2,013.0



Table 2. HEC-RAS Model Parameters

Parameter Name	Value	Units
Upstream Model Extent (100 feet downstream of Highway 10, centennial trail, bridge)	95.9	River Miles (nominal)
Downstream Model Extent (Upstream side of Harvard Road Bridge)	92.8	River Miles (nominal)
Model Length	3.1	River Miles (nominal)
Model Length	18,650	Feet
Number of measured cross-sections	8	--
Total number of cross-sections	188	--



Table 3. Cross Section Locations for WSP2 and HEC-HAS Models

Cross Section ID	Cross-Section "River- Mile"	Interval (feet)	Cumulative Distance (feet)
V (upstream edge of Harvard Road Bridge)	92.8	3,000	18,650
W	93.2	2,900	15,650
X	93.7	3,000	12,750
Y	94.3	3,100	9,750
Z	94.7	3,000	6,650
AA	95.3	2,900	3,650
AB	95.8	750	750
AC (100 feet downstream of Highway 10)	95.9	0	0