

Table 10 - Rating Curves

Rating		Curve							
	Index	10-year		Low Manning's n	High Manning's n				
	River	Average Conditions		Minimum	Maximum				
Location	Mile	Flow	Stage	Stage	Stage				
	21.93	127055	40.48	36.03	43.48		7.45	3.73	
Right Bank	21.6	126074	40.38	35.87	43.4		7.53	3.77	
Left Bank Upstream of Mount Vernon	16.82	125171	35.64	31.99	39.05		7.06	3.53	
	14	125148	31.37	28.02	34.41		6.39	3.20	
Left Bank from Mount Vernon Down	12.96	125136	28.29	25.34	30.86		5.52	2.76	
	11.7	125123	26.81	24.29	29.07		4.78	2.39	
Fir Island	SF 9.25	65615	21.75	19.11	23.96		4.85	2.43	
	SF 8.75	65610	21.06	18.86	23.29		4.43	2.22	
	Index	25-year		Low Manning's n	High Manning's n				
	River	Average Conditions		Minimum	Maximum				
Location	Mile	Flow	Stage	Stage	Stage				
	21.93	150172	43.39	39.81	46.56		6.75	3.38	
Right Bank	21.6	148633	43.31	39.73	46.49		6.76	3.38	
Left Bank Upstream of Mount Vernon	16.82	147095	38	33.91	41.6		7.69	3.85	
	14	147062	33.38	29.68	36.65		6.97	3.49	
	12.96	147043	29.87	26.7	32.71		6.01	3.01	
Left Bank from Mount Vernon Down	11.7	147018	28.52	25.82	30.94		5.12	2.56	
Fir Island	SF 9.25	78532	23.45	20.75	25.7		4.95	2.48	
	SF 8.75	78522	22.72	20.03	24.99		4.96	2.48	
	Index	50-year		Low Manning's n	High Manning's n				
	River	Average Conditions		Minimum	Maximum				
Location	Mile	Flow	Stage	Stage	Stage				
	21.93	182305	47.6	43.77	50.95		7.18	3.59	
Right Bank	21.6	180403	47.55	43.72	50.9		7.18	3.59	
Left Bank Upstream of Mount Vernon	16.82	178450	41.06	36.65	44.87		8.22	4.11	
	14	178413	36.05	31.99	39.51		7.52	3.76	
	12.96	178392	32.02	28.45	35.13		6.68	3.34	
Left Bank from Mount Vernon Down	11.7	178364	30.82	27.93	33.28		5.35	2.68	
Fir Island	SF 9.25	97403	25.62	22.81	27.87		5.06	2.53	
	SF 8.75	97394	24.81	21.95	27.1		5.15	2.58	
	Index	75-year		Low Manning's n	High Manning's n				
	River	Average Conditions		Minimum	Maximum				
Location	Mile	Flow	Stage	Stage	Stage				
	21.93	199746	49.88	46.03	53.28		7.25	3.63	
Right Bank	21.6	197641	49.83	45.99	53.24		7.25	3.63	
Left Bank Upstream of Mount Vernon	16.82	195439	42.57	38.04	46.51		8.47	4.24	
	14	195402	37.37	33.17	40.95		7.78	3.89	
	12.96	195380	33.08	29.31	36.36		7.05	3.53	
Left Bank from Mount Vernon Down	11.7	195353	31.94	28.98	34.42		5.44	2.72	
Fir Island	SF 9.25	107651	26.65	23.84	28.91		5.07	2.54	
	SF 8.75	107646	25.79	22.92	28.09		5.17	2.59	
	Index	100-year		Low Manning's n	High Manning's n				
	River	Average Conditions		Minimum	Maximum				
Location	Mile	Flow	Stage	Stage	Stage				
	21.93	213028	51.62	47.79	55.09		7.3	3.65	
Right Bank	21.6	210792	51.59	47.75	55.05		7.3	3.65	
Left Bank Upstream of Mount Vernon	16.82	208466	43.65	39.06	47.73		8.67	4.34	
	14	208432	38.3	34.04	42.03		7.99	4.00	
	12.96	208412	33.84	29.97	37.31		7.34	3.67	
Left Bank from Mount Vernon Down	11.7	208387	32.74	29.78	35.27		5.49	2.75	
Fir Island	SF 9.25	115474	27.39	24.59	29.67		5.08	2.54	
	SF 8.75	115469	26.5	23.64	28.82		5.18	2.59	
	Index	250-year		Low Manning's n	High Manning's n				
	River	Average Conditions		Minimum	Maximum				
Location	Mile	Flow	Stage	Stage	Stage				
	21.93	260895	57.81	54.09	60.95		6.86	3.43	
Right Bank	21.6	259336	57.78	54.07	60.92		6.85	3.43	
Left Bank Upstream of Mount Vernon	16.82	255607	47.45	42.37	52.53		10.16	5.08	
	14	255578	41.59	36.89	46.11		9.22	4.61	
	12.96	255560	36.54	32.06	40.67		8.61	4.31	
Left Bank from Mount Vernon Down	11.7	255537	35.47	32.34	38.68		6.34	3.17	
Fir Island	SF 9.25	143943	29.86	26.93	32.76		5.83	2.92	
	SF 8.75	143938	28.86	25.83	31.79		5.96	2.98	
	Index	500-year		Low Manning's n	High Manning's n				
	River	Average Conditions		Minimum	Maximum				
Location	Mile	Flow	Stage	Stage	Stage				
	21.93	316289	62.81	61.66	65.49		3.83	1.92	
Right Bank	21.6	314259	62.79	61.65	65.46		3.81	1.91	
Left Bank Upstream of Mount Vernon	16.82	312870	51.75	49.33	56.99		7.66	3.83	
	14	312836	45.25	42.44	50.05		7.61	3.81	
	12.96	312816	39.61	36.7	43.9		7.2	3.60	
Left Bank from Mount Vernon Down	11.7	312783	38.49	36.48	42.05		5.57	2.79	
Fir Island	SF 9.25	179043	32.59	30.42	35.82		5.4	2.70	
	SF 8.75	179039	31.44	29.26	34.71		5.45	2.73	