

**Table D-2. Future Conditions Peak Water Surface Elevations**

Vertical Datum: NAVD 1988 Adjustment

*Red Numbers* indicate upstream flooding should be considered.

Junction Number	Ground Elevation (ft)	Maximum Computed Water Surface Elevation					
		2-Yr (ft)	5-Yr (ft)	10-Yr (ft)	25-Yr (ft)	50-Yr (ft)	100-Yr (ft)
100	18.07	14.77	16.22	<b>18.07</b>	<b>18.07</b>	<b>18.07</b>	<b>18.07</b>
102	18.09	14.70	16.10	<b>18.09</b>	<b>18.09</b>	<b>18.09</b>	<b>18.09</b>
108	20.90	14.41	15.78	<b>20.90</b>	<b>20.90</b>	<b>20.24</b>	<b>20.90</b>
112	18.14	15.15	16.99	<b>18.14</b>	<b>18.14</b>	<b>18.14</b>	<b>18.14</b>
116	18.38	14.62	16.13	<b>18.38</b>	<b>18.38</b>	<b>18.38</b>	<b>18.38</b>
122	19.47	13.70	14.56	15.02	18.93	15.57	15.92
124	19.03	13.49	14.31	14.73	14.98	15.27	15.66
126	18.97	13.45	14.26	14.67	14.92	15.20	15.58
132	19.30	10.73	11.33	11.66	11.91	12.21	12.50
136	18.16	13.17	13.67	13.95	14.28	14.69	15.14
138	18.81	13.09	13.58	13.84	14.14	14.47	14.84
144	21.00	10.64	11.09	11.33	11.62	11.97	12.31
148	17.23	14.10	14.44	14.62	14.84	15.08	15.57
170	20.50	10.52	10.92	11.14	11.40	11.69	11.97
176	20.68	10.59	11.06	11.32	11.62	11.98	12.31
180	18.78	13.56	<b>18.78</b>	<b>18.78</b>	<b>18.78</b>	<b>18.78</b>	<b>18.78</b>
186	19.50	10.60	11.06	11.33	11.63	11.98	12.32
188	19.99	15.68	<b>19.99</b>	<b>19.99</b>	<b>19.99</b>	<b>19.99</b>	<b>19.99</b>
190	20.65	16.32	<b>20.65</b>	<b>20.65</b>	<b>20.65</b>	<b>20.65</b>	<b>20.65</b>
194	18.57	15.93	<b>18.57</b>	<b>18.57</b>	<b>18.57</b>	<b>18.57</b>	<b>18.57</b>
196	19.85	15.56	16.26	16.28	16.38	16.55	16.98
198	19.98	14.18	14.98	15.38	15.78	16.18	16.61
200	19.00	14.21	15.10	15.54	15.98	16.43	16.86
216	18.16	16.39	17.28	17.94	<b>18.16</b>	<b>18.16</b>	<b>18.16</b>
220	19.50	16.17	16.66	17.03	17.52	18.21	18.51
224	19.50	16.16	16.65	17.02	17.50	18.20	18.51
228	19.50	16.13	16.62	16.99	17.45	18.15	18.47
232	19.50	15.82	16.04	16.44	16.98	17.82	18.56
234	19.50	15.82	16.02	16.44	16.98	17.83	18.59
236	19.50	15.32	15.79	16.40	16.97	17.83	18.59
238	18.20	14.72	15.62	16.24	16.80	17.51	18.12
240	17.80	14.62	15.51	16.07	16.63	17.30	<b>17.80</b>
250	17.41	14.22	15.11	15.54	15.97	16.42	16.82
252	17.30	14.22	15.11	15.55	15.97	16.41	16.80
260	20.00	12.60	13.24	13.53	13.81	14.16	14.79
264	19.14	14.74	<b>19.14</b>	<b>19.14</b>	<b>19.14</b>	<b>19.14</b>	<b>19.14</b>
266	18.09	13.99	15.61	16.21	16.47	16.63	16.82
268	17.93	13.95	15.43	16.01	16.36	16.54	16.78
270	17.45	13.85	15.1	15.7	<b>17.45</b>	<b>17.45</b>	<b>17.45</b>
272	18.82	13.77	14.91	15.87	<b>18.82</b>	<b>18.35</b>	<b>18.82</b>
274	21.00	13.38	14.03	14.28	14.37	14.54	14.62

**Table D-2. Future Conditions Peak Water Surface Elevations**

Vertical Datum: NAVD 1988 Adjustment

*Red Numbers* indicate upstream flooding should be considered.

Junction Number	Ground Elevation (ft)	Maximum Computed Water Surface Elevation					
		2-Yr (ft)	5-Yr (ft)	10-Yr (ft)	25-Yr (ft)	50-Yr (ft)	100-Yr (ft)
276	13.63	10.75	11.75	12.21	12.36	12.83	13.12
278	14.30	10.86	11.44	11.77	12.17	12.76	<b>14.3</b>
280	15.60	12.87	14.04	<b>15.6</b>	<b>15.6</b>	<b>15.6</b>	<b>15.6</b>
282	17.85	13.40	14.76	<b>17.85</b>	<b>17.85</b>	<b>17.85</b>	<b>17.85</b>
284	19.48	15.69	16.78	<b>19.48</b>	<b>19.48</b>	<b>19.48</b>	<b>19.48</b>
320	17.02	<b>17.02</b>	<b>17.02</b>	<b>17.02</b>	<b>17.02</b>	<b>17.02</b>	<b>17.02</b>
322	14.50	<b>14.50</b>	<b>14.5</b>	<b>14.5</b>	<b>14.5</b>	<b>14.5</b>	<b>14.5</b>
340	13.00	9.66	10.46	10.92	11.44	12.03	12.59
348	15.00	10.05	11.04	11.58	12.21	12.92	13.55
354	13.00	9.64	10.39	10.81	11.27	11.79	12.27
356	16.62	11.04	11.49	11.72	11.98	12.28	12.62
358	16.75	10.92	11.37	11.6	11.84	12.11	12.39
360	13.74	10.60	11.03	11.25	11.49	11.75	12.03
364	14.21	9.46	9.9	10.14	10.51	10.9	11.23
366	14.50	9.07	9.82	10.12	10.49	10.89	11.18
370	12.97	9.51	10.07	10.33	10.58	10.89	11.26
374	13.80	9.94	10.25	10.52	10.94	11.79	<b>13.8</b>
376	13.80	12.50	12.79	12.95	13.12	13.3	<b>13.8</b>
378	13.80	9.06	9.8	10.11	10.48	10.87	11.14
382	13.63	9.05	9.76	10.07	10.44	10.83	11.07
384	14.04	9.05	9.78	10.09	10.45	10.85	11.09
390	17.00	12.32	12.97	13.23	13.52	14.04	14.72
392	17.27	11.28	11.73	11.91	12.33	13.64	14.14
394	13.19	10.11	11.15	11.66	12.36	13.15	<b>13.19</b>
398	18.86	8.92	9.64	9.97	10.33	10.72	10.94
400	18.86	8.91	9.62	9.95	10.31	10.7	10.91
402	13.13	8.81	9.54	9.88	10.23	10.62	10.84
406	13.30	9.36	10.6	11.4	12.28	<b>13.3</b>	<b>13.3</b>
410	12.93	8.63	9.39	9.74	10.09	10.47	10.69
412	13.13	12.37	12.63	12.79	12.98	<b>13.13</b>	<b>13.13</b>
414	13.13	8.66	10.34	11.76	12.87	13.04	13.04
416	14.13	8.57	9.34	9.69	10.04	10.43	10.64
418	13.20	8.55	9.32	9.67	10.02	10.4	10.61
422	11.80	8.23	8.95	9.3	9.63	10	10.26
424	12.80	9.00	10.01	10.55	11.05	11.57	11.97
428	12.10	7.72	8.46	8.81	9.16	9.54	9.84
432	12.10	7.65	8.37	8.71	9.04	9.41	9.68
438	9.30	6.63	7.29	7.61	7.93	8.38	8.73
440	10.73	7.77	8.16	8.34	9	9.9	10.03
450	13.80	8.99	10.34	10.86	11.43	11.77	12.11
460	14.80	10.29	10.71	10.94	11.5	11.92	12.29

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Junction Number	Ground Elevation (ft)	Maximum Computed Water Surface Elevation					
		2-Yr (ft)	5-Yr (ft)	10-Yr (ft)	25-Yr (ft)	50-Yr (ft)	100-Yr (ft)
464	17.82	13.81	14.58	15.03	15.4	15.41	15.41
466	12.75	10.69	<b>12.75</b>	<b>12.75</b>	<b>12.75</b>	<b>12.75</b>	<b>12.75</b>
468	19.78	15.04	17.33	<b>19.78</b>	<b>19.78</b>	<b>19.78</b>	<b>19.78</b>
470	9.00	5.27	6.06	6.46	6.87	7.34	7.68
472	11.00	7.46	7.79	7.96	8.16	8.37	8.56
480	9.30	5.93	6.61	6.95	7.3	7.81	8.25
482	10.80	6.95	7.8	8.31	8.87	9.42	9.54
488	9.85	4.13	5.02	5.47	5.96	6.47	6.87
490	9.68	4.10	4.98	5.38	5.78	6.22	6.57
502	7.30	3.93	4.77	5.15	5.54	5.97	6.3
506	8.80	2.99	3.56	3.86	4.17	4.54	4.82
508	10.50	2.79	3.19	3.39	3.61	3.85	4.05
510	10.00	2.56	2.84	3	3.18	3.38	3.55
514	11.00	2.32	2.35	2.36	2.38	2.4	2.43
516	10.00	2.32	2.33	2.35	2.36	2.38	2.39
520	10.20	2.34	2.38	2.41	2.43	2.47	2.5
524	10.00	2.37	2.42	2.45	2.49	2.54	2.58
528	9.00	2.40	2.48	2.53	2.59	2.66	2.72
532	9.50	3.54	3.98	4.18	4.37	4.56	4.72
536	9.50	5.84	6.35	6.6	6.88	7.16	7.38
538	9.00	5.87	6.49	6.84	7.24	7.7	8.13
600	8.61	4.71	<b>8.61</b>	<b>5.90</b>	<b>6.37</b>	<b>6.86</b>	<b>7.26</b>
602	12.23	10.06	11.96	<b>12.23</b>	<b>12.23</b>	<b>12.23</b>	<b>12.23</b>
604	12.79	8.66	<b>12.79</b>	<b>12.79</b>	<b>12.79</b>	<b>12.79</b>	<b>12.79</b>
650	11.50	<b>11.50</b>	<b>11.5</b>	<b>11.5</b>	<b>11.5</b>	<b>11.5</b>	<b>11.5</b>
654	11.50	11.21	11.2	11.21	11.21	11.21	11.21
656	10.50	9.21	9.21	9.21	9.21	9.21	9.21
662	10.00	6.34	6.35	6.35	6.5	6.86	7.16
700	9.89	6.08	6.08	6.08	6.08	6.27	7.16
702	11.50	2.89	2.89	2.89	2.89	2.89	3.02
710	10.80	2.36	2.41	2.45	2.5	2.55	2.6
714	10.80	2.33	2.35	2.36	2.38	2.41	2.43
750	7.40	4.11	5.13	<b>7.4</b>	<b>5.82</b>	<b>6.28</b>	<b>6.66</b>
752	12.95	5.37	6.18	<b>12.95</b>	<b>12.95</b>	<b>12.95</b>	<b>12.95</b>
754	14.27	10.75	11.16	11.44	<b>14.27</b>	<b>14.27</b>	<b>14.27</b>
760	12.61	7.76	8.31	8.63	<b>12.61</b>	<b>12.61</b>	<b>12.61</b>
762	11.96	9.74	9.74	9.74	9.74	9.98	9.74
764	10.04	6.48	6.48	6.48	6.48	<b>10.04</b>	<b>10.04</b>
768	12.00	3.06	3.06	3.27	3.53	3.82	4.02
780	12.28	7.43	<b>12.28</b>	<b>12.28</b>	<b>12.28</b>	<b>12.28</b>	<b>12.28</b>
782	12.00	2.92	3.67	4.24	4.47	4.65	4.84

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Junction Number	Ground Elevation (ft)	Maximum Computed Water Surface Elevation					
		2-Yr (ft)	5-Yr (ft)	10-Yr (ft)	25-Yr (ft)	50-Yr (ft)	100-Yr (ft)
790	10.80	2.62	2.91	3.1	3.28	3.43	3.59
794	12.00	2.33	2.36	2.38	2.4	2.42	2.45
800	11.00	4.68	4.96	5.11	5.27	5.44	5.59
808	11.60	2.32	2.34	2.35	2.37	2.39	2.41
850	12.00	5.70	7.28	8.36	9.47	9.68	9.84
856	12.00	5.70	7.28	8.36	9.46	9.65	9.78
858	12.00	4.99	5.82	6.23	6.66	7.15	7.5
860	11.66	4.97	5.82	6.23	6.66	7.15	7.5
866	9.00	4.94	5.79	6.21	6.66	7.16	7.53
870	9.00	4.94	5.78	6.2	6.63	7.12	7.48
998	9.26	2.30	2.3	2.3	2.3	2.3	2.3