

**Table C-3. Environmental Restoration Scenario Peak Water Surface Elevations**

Vertical Datum: NAVD 1988 Adjustment

*Red Numbers* indicate upstream flooding should be considered.

*Blue Shaded Numbers* indicate locations where the maximum computed water surface meets or exceeds the ground elevation for that node.

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)
108	12.00	9.93	10.17	10.29	10.42	10.56	11.08
110	12.00	9.76	9.95	10.04	10.14	10.31	11.05
112	11.50	8.88	9.04	9.12	9.52	10.29	11.05
114	11.50	7.87	8.53	8.97	<b>11.50</b>	<b>11.50</b>	<b>11.50</b>
116	11.50	6.45	6.82	6.99	7.11	7.27	7.45
118	10.30	5.41	5.86	6.08	6.22	6.44	6.66
120	9.30	4.79	5.16	5.36	5.61	5.86	6.09
122	9.30	4.24	4.84	5.12	5.42	5.69	5.94
124	10.30	5.80	6.09	6.24	6.41	6.60	6.87
126	10.30	4.73	5.23	5.54	5.89	6.29	6.65
128	10.30	5.66	5.91	6.05	6.20	6.73	<b>10.30</b>
130	9.30	4.24	4.84	5.13	5.43	5.70	5.96
132	10.30	5.58	5.82	6.10	9.52	<b>10.30</b>	<b>10.30</b>
134	8.80	4.73	5.23	5.54	5.89	6.28	6.64
136	9.30	4.87	5.28	5.48	5.70	5.94	6.17
138	9.46	7.33	7.91	<b>9.46</b>	<b>9.46</b>	<b>9.46</b>	<b>9.46</b>
140	8.83	6.10	6.41	6.57	6.76	6.87	7.02
144	8.80	4.72	5.21	5.50	5.84	6.20	6.52
146	8.66	4.82	5.19	5.47	5.84	6.61	8.33
148	9.86	5.93	6.14	6.26	6.38	6.51	6.64
152	8.71	5.03	5.81	6.44	<b>8.71</b>	<b>8.71</b>	<b>8.71</b>
154	9.20	4.71	5.19	5.47	5.78	6.12	6.41
158	9.00	4.71	5.18	5.46	5.78	6.11	6.40
160	8.60	<b>8.60</b>	<b>8.60</b>	<b>8.60</b>	<b>8.60</b>	<b>8.60</b>	<b>8.60</b>
164	8.80	4.71	5.18	5.47	5.78	6.11	6.40
168	8.50	4.34	4.98	5.26	5.56	5.87	6.13
170	7.00	3.64	3.80	3.92	4.09	4.27	4.41
172	7.70	4.09	4.65	4.90	5.19	5.47	5.72
174	8.50	4.01	4.52	4.75	5.02	5.28	5.51
176	8.50	3.65	3.81	3.94	4.12	4.31	4.45
178	7.50	4.08	4.43	4.62	4.84	5.08	5.30
188	8.50	5.34	5.66	5.84	6.05	6.51	<b>8.50</b>
208	13.50	11.34	11.84	12.08	12.38	<b>13.50</b>	<b>13.50</b>
232	11.50	8.63	9.07	9.32	9.66	10.07	10.43
234	11.50	8.01	8.68	9.07	9.50	9.96	10.30
236	11.00	7.85	8.61	9.02	9.46	9.93	10.25
238	11.00	7.85	8.60	9.01	9.45	9.91	10.22
240	11.00	7.76	8.55	8.96	9.40	9.87	10.14
242	11.90	7.74	8.53	8.93	9.35	9.79	9.99

**Table C-3. Environmental Restoration Scenario Peak Water Surface Elevations**

Vertical Datum: NAVD 1988 Adjustment

*Red Numbers* indicate upstream flooding should be considered.

*Blue Shaded Numbers* indicate locations where the maximum computed water surface meets or exceeds the ground elevation for that node.

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)
246	11.00	7.59	8.41	8.81	9.25	9.68	9.81
248	10.50	7.59	8.40	8.81	9.24	9.66	9.78
250	11.10	8.04	8.90	9.33	9.74	10.12	10.35
252	11.50	7.99	8.84	9.29	9.72	10.11	10.33
254	11.50	7.98	8.83	9.27	9.70	10.09	10.32
256	11.00	7.95	8.76	9.22	9.66	10.07	10.30
258	11.00	7.92	8.72	9.13	9.55	9.94	10.11
260	10.50	7.73	8.55	8.99	9.43	9.84	9.99
262	10.50	7.71	8.51	8.91	9.33	9.71	9.85
266	10.50	7.57	8.39	8.79	9.22	9.64	9.75
268	9.50	7.43	8.26	8.67	9.11	<b>9.50</b>	<b>9.50</b>
270	9.50	7.42	8.26	8.66	9.09	9.49	9.49
274	9.80	7.96	8.37	8.69	9.31	9.66	<b>9.80</b>
276	9.38	7.31	8.14	8.60	<b>9.38</b>	<b>9.38</b>	<b>9.38</b>
278	9.38	7.14	7.94	8.33	8.76	9.12	9.21
282	9.40	7.34	8.14	8.56	9.01	<b>9.40</b>	<b>9.40</b>
284	9.50	7.21	8.05	8.45	8.88	9.25	9.30
286	9.50	7.09	7.91	8.31	8.74	9.10	9.19
288	9.30	6.61	7.39	7.76	8.18	8.52	8.62
302	9.00	6.47	6.55	6.66	6.87	7.14	7.30
304	9.00	5.74	6.24	6.51	6.80	7.07	7.23
308	9.50	7.55	7.92	8.09	8.26	8.43	8.57
312	8.50	5.74	6.24	6.51	6.79	7.07	7.22
316	9.00	5.53	6.08	6.35	6.63	6.89	7.01
318	8.50	4.44	4.88	5.10	5.33	5.56	5.68
320	9.50	7.29	7.43	7.50	7.57	7.64	7.70
322	8.50	4.37	4.78	5.00	5.22	5.44	5.56
324	9.20	5.14	<b>9.20</b>	<b>9.20</b>	<b>9.20</b>	<b>9.20</b>	<b>9.20</b>
328	9.30	4.34	5.24	5.16	5.52	5.83	6.14
330	8.57	4.34	4.94	5.37	5.90	6.66	7.27
334	8.21	6.04	6.87	<b>8.21</b>	<b>8.21</b>	<b>8.21</b>	<b>8.21</b>
336	7.90	4.35	4.93	5.33	6.03	6.49	7.86
338	8.68	4.33	4.84	5.18	5.54	5.88	6.20
340	8.80	4.33	4.81	5.09	5.39	5.72	6.05
346	7.80	4.10	4.49	4.70	4.91	5.12	5.24
348	7.80	4.03	4.41	4.61	4.82	5.02	5.14
352	6.50	3.64	3.80	3.92	4.09	4.27	4.41
360	7.80	4.45	4.97	5.28	5.64	6.04	6.44
362	5.64	3.60	3.69	3.77	3.89	4.04	4.15

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*Red Numbers* indicate upstream flooding should be considered.

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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)
364	4.73	3.58	3.62	3.65	3.69	3.75	3.79
402	15.50	10.23	11.33	11.89	12.50	13.18	13.84
404	15.00	10.23	11.33	11.89	12.50	13.18	13.84
406	15.00	10.23	11.32	11.89	12.49	13.17	13.83
410	14.50	<b>14.50</b>	<b>14.50</b>	<b>14.50</b>	<b>14.50</b>	<b>14.50</b>	<b>14.50</b>
412	14.50	12.36	12.54	12.65	12.76	13.25	13.86
414	14.80	10.21	11.31	11.87	12.47	13.13	13.77
418	14.50	11.63	12.02	12.22	12.58	13.25	13.90
420	14.70	11.20	11.55	11.90	12.53	13.21	13.88
424	16.00	10.19	11.29	11.86	12.48	13.14	13.79
426	15.20	10.18	11.28	11.84	12.43	13.05	13.63
430	14.69	13.13	14.06	14.29	<b>14.69</b>	<b>14.69</b>	<b>14.69</b>
432	14.00	13.04	<b>14.00</b>	<b>14.00</b>	<b>14.00</b>	<b>14.00</b>	<b>14.00</b>
434	15.50	12.17	12.52	12.66	12.82	13.10	13.65
438	15.50	10.17	11.27	11.82	12.41	13.03	13.61
440	13.70	10.94	11.24	11.58	12.19	12.83	13.43
442	15.00	9.86	10.98	11.55	12.15	12.79	13.38
446	14.40	9.64	10.74	11.30	11.90	12.53	13.12
448	13.30	9.04	10.08	10.62	11.20	11.84	12.43
450	12.60	9.01	10.05	10.60	11.17	11.78	12.35
452	13.95	10.99	11.32	11.74	12.23	12.92	<b>13.95</b>
454	13.30	12.98	<b>13.30</b>	<b>13.30</b>	<b>13.30</b>	<b>13.30</b>	<b>13.30</b>
456	13.50	10.20	11.01	11.43	11.90	12.58	13.05
458	13.80	10.16	10.98	11.40	11.87	12.68	<b>13.80</b>
460	13.60	9.92	10.58	10.85	11.13	11.48	11.75
462	13.20	9.55	10.21	10.50	10.80	11.13	11.43
466	12.50	8.13	8.78	9.08	9.39	9.77	10.15
470	11.50	<b>11.50</b>	<b>11.50</b>	<b>11.50</b>	<b>11.50</b>	<b>11.50</b>	<b>11.50</b>
472	11.50	9.65	9.67	9.67	9.67	9.87	10.29
474	12.50	8.28	8.62	8.78	9.15	9.68	10.15
478	11.90	6.96	7.92	8.40	8.93	9.47	9.94
480	11.80	6.09	7.11	7.61	8.13	8.66	9.07
484	11.50	9.21	9.62	9.82	10.03	10.84	<b>11.50</b>
486	11.50	7.63	8.55	9.04	<b>11.50</b>	<b>11.50</b>	<b>11.50</b>
488	11.80	6.31	6.82	7.24	7.71	8.19	8.55
490	12.00	5.75	6.72	7.20	7.68	8.17	8.54
502	11.50	<b>11.50</b>	<b>11.50</b>	<b>11.50</b>	<b>11.50</b>	<b>11.50</b>	<b>11.50</b>
504	11.50	<b>11.50</b>	<b>11.50</b>	<b>11.50</b>	<b>11.50</b>	<b>11.50</b>	<b>11.50</b>
506	12.40	<b>12.40</b>	<b>12.40</b>	<b>12.40</b>	<b>12.40</b>	<b>12.40</b>	<b>12.40</b>