Table C-2. Future Conditions Peak Water Surface Elevations (Scenario 3)

Vertical Datum: NAVD 1988
This modeling was completed using SWMM Version 5, with Nodal Ponding enabled.
Blue Shaded Numbers indicate locations where the maximum computed water surface meets or exceeds the ground elevation for that node. Blue shaded numbers are 'approximate' (as are other maximum computed elevations nearby).

		Maximum Computed Water Surface Elevation					
Junction Number	Ground Elevation (ft)	2-Yr (ft)	5-Yr (ft)	10-Yr (ft)	25-Yr (ft)	50-Yr (ft)	100-Yr (ft)
1C115	14.96	11.25	11.31	11.34	11.39	11.44	11.49
1C135	10.28	***10.39***	***10.51***	***10.58***	***10.66***	***10.75***	***10.84***
1C135A	13.20	10.58	10.94	11.17	11.45	11.78	12.08
1C195	9.00	4.97	5.63	5.98	6.36	6.76	6.91
1C205	10.92	4.93	5.58	5.93	6.31	6.70	6.85
1C215	9.63	4.87	5.50	5.84	6.22	6.60	6.74
1C225	7.51	4.80	5.42	5.75	6.12	6.49	6.63
1C230	11.00	***11.10***	***11.18***	***11.23***	***11.28***	***11.35***	***11.41***
1C235	11.23	5.84	7.24	8.07	9.05	10.19	11.09
1C275	11.96	6.45	8.06	9.12	10.39	11.88	***12.24***
1C280	12.20	***12.30***	***12.43***	***12.50***	***12.57***	***12.66***	***12.74***
1C310	15.24	12.21	12.34	12.41	12.55	12.76	13.00
1C330	11.50	***11.50***	***11.54***	***11.57***	***11.62***	***11.67***	***11.72***
1C340	10.32	8.89	9.43	9.79	10.23	***10.33***	***10.34***
1C360	11.50	10.82	11.00	11.22	***11.50***	***11.52***	***11.53***
1C370	10.70	***10.73***	***10.81***	***10.86***	***10.93***	***11.01***	***11.08***
1C410	12.00	11.03	11.52	11.90	***12.00***	***12.01***	***12.02***
1C435	8.00	5.53	6.27	6.65	7.06	7.49	7.69
1C445	9.00	6.18	6.69	7.01	7.37	7.81	7.98
1C475	8.00	6.28	6.82	7.14	7.53	7.94	***8.06***
1C495	8.50	5.99	6.49	6.80	7.17	7.58	7.77
1C510	11.96	10.86	11.08	11.35	11.79	***11.96***	***11.97***
1C580	10.72	6.89	7.60	8.00	8.49	8.91	9.13
1C580A	10.60	7.30	8.10	8.55	9.11	9.53	9.78
1C590	10.38	6.37	6.95	7.29	7.70	8.10	8.28
1C610	8.50	6.31	6.84	7.16	7.54	7.94	8.07
1C770	13.81	***13.82***	***13.87***	***13.90***	***13.94***	***13.99***	***14.03***
1D226	10.00	3.62	3.66	3.68	3.71	3.75	3.80
1D227	10.00	3.62	3.65	3.68	3.71	3.75	3.80
1D228	10.00	3.61	3.61	3.61	3.62	3.62	3.63
1D231	9.00	***9.03***	***9.09***	***9.13***	***9.17***	***9.22***	***9.27***
1D232	9.50	***9.51***	***9.57***	***9.62***	***9.69***	***9.77***	***9.84***
1D233	10.50	***10.63***	***10.78***	***10.87***	***10.98***	***11.11***	***11.24***
1D234	10.00	5.68	6.36	6.71	7.10	7.52	7.71
1D235	8.00	5.65	6.34	6.70	7.09	7.52	7.71
1F226	7.50	4.77	5.38	5.71	6.07	6.44	6.57
1F227	8.50	4.37	4.78	5.00	5.23	5.48	5.56
1F228	9.00	4.36	4.76	4.98	5.22	5.46	5.55
2C115	9.50	5.01	5.89	6.39	6.94	7.51	7.58
2C125	7.50	5.01	5.90	6.39	6.94	***7.50***	***7.57***

Table C-2. Future Conditions Peak Water Surface Elevations (Scenario 3)

Vertical Datum: NAVD 1988
This modeling was completed using SWMM Version 5, with Nodal Ponding enabled.
Blue Shaded Numbers indicate locations where the maximum computed water surface meets or exceeds the ground elevation for that node. Blue shaded numbers are 'approximate' (as are other maximum computed elevations nearby).

		Maximum Computed Water Surface Elevation					
Junction Number	Ground Elevation (ft)	2-Yr (ft)	5-Yr (ft)	10-Yr (ft)	25-Yr (ft)	50-Yr (ft)	100-Yr (ft)
2C135	7.50	5.04	5.93	6.42	6.98	***7.51***	***7.59***
2C165	22.86	8.49	8.66	8.75	8.85	8.95	9.04
2C185	9.79	6.00	6.63	7.20	7.83	8.62	9.43
2C195	10.00	5.71	6.29	6.61	7.02	7.59	7.89
2C200	9.10	8.97	***9.11***	***9.12***	***9.13***	***9.16***	***9.20***
2C205	8.00	4.98	5.85	6.34	6.89	7.45	7.64
2C215	8.00	3.61	3.62	3.62	3.63	3.63	3.63
2C235	8.97	7.70	8.53	8.86	***8.97***	***8.98***	***9.00***
2C250	9.70	***9.72***	***9.76***	***9.79***	***9.82***	***9.86***	***9.91***
2C330	10.27	***10.31***	***10.36***	***10.40***	***10.45***	***10.52***	***10.58***
2C340	11.00	10.41	10.62	10.78	***11.00***	***11.01***	***11.02***
2C525	10.00	5.05	5.93	6.42	6.98	7.52	7.60
2D220	8.00	3.61	3.61	3.61	3.61	3.62	3.62
2D221	6.00	3.60	3.60	3.61	3.61	3.61	3.61
3C145	9.89	8.21	9.42	9.45	9.48	9.53	9.58
3C155	9.75	8.27	9.47	9.50	9.53	9.58	9.62
3C175	10.00	7.56	8.85	8.88	8.93	8.99	9.05
3C185	8.70	7.42	***8.72***	***8.76***	***8.81***	***8.87***	***8.93***
3C260	12.00	***12.05***	***12.12***	***12.17***	***12.22***	***12.28***	***12.34***
3C265	15.03	7.66	7.83	8.21	8.77	9.40	9.82
3C275	19.00	6.36	7.62	8.16	8.71	9.30	9.53
3C285	13.00	6.36	7.62	8.16	8.71	9.30	9.53
3C295	14.00	6.37	7.64	8.19	8.74	9.35	9.52
3C305	14.00	6.39	7.64	8.19	8.75	9.35	9.52
3C315	9.50	6.72	7.68	8.24	8.84	9.49	***9.53***
3C405	14.00	6.29	7.60	8.14	8.69	9.29	9.52
3C420	11.19	9.77	***11.51***	***11.85***	***12.26***	***12.75***	***13.22***
3C465	25.53	12.41	12.53	12.59	12.66	12.73	12.79
3C490	10.20	***10.21***	***10.24***	***10.27***	***10.31***	***10.37***	***10.44***
3C505	7.40	6.45	***7.42***	***7.45***	***7.50***	***7.57***	***7.62***
3C515	9.74	6.17	7.25	7.46	7.57	7.78	7.97
3C535	8.42	6.00	7.03	7.30	7.48	7.71	7.92
3C545	11.00	6.15	7.33	7.68	8.02	8.37	8.60
3C595	8.00	4.09	4.29	4.36	4.43	4.50	4.57
3C600	12.00	***12.00***	***12.03***	***12.05***	***12.07***	***12.10***	***12.13***
3C625	9.00	3.63	3.65	3.66	3.67	3.68	3.68
3C640	12.00	11.97	***12.01***	***12.02***	***12.03***	***12.05***	***12.07***
3C685	10.52	9.03	10.00	10.01	10.03	10.06	10.10
3C690	13.69	***13.69***	***13.71***	***13.72***	***13.73***	***13.74***	***13.76***
3C695	10.08	9.02	***10.08***	***10.10***	***10.12***	***10.16***	***10.20***

Table C-2. Future Conditions Peak Water Surface Elevations (Scenario 3)

Vertical Datum: NAVD 1988
This modeling was completed using SWMM Version 5, with Nodal Ponding enabled.
Blue Shaded Numbers indicate locations where the maximum computed water surface meets or exceeds the ground elevation for that node. Blue shaded numbers are 'approximate' (as are other maximum computed elevations nearby).

		Maximum Computed Water Surface Elevation					
Junction Number	Ground Elevation (ft)	2-Yr (ft)	5-Yr (ft)	10-Yr (ft)	25-Yr (ft)	50-Yr (ft)	100-Yr (ft)
3C715	10.73	9.39	***10.79***	***10.93***	***11.12***	***11.35***	***11.58***
3C725	5.00	4.63	***5.19***	***5.46***	***6.17***	***6.48***	***6.63***
3C735A	6.00	4.62	5.18	5.44	***6.17***	***6.47***	***6.62***
3C745A	6.00	4.60	5.15	5.40	***6.15***	***6.46***	***6.60***
3C755	7.00	4.56	5.11	5.37	6.14	6.45	6.59
3C765	7.00	4.51	5.04	5.28	6.10	6.41	6.54
3C775	7.00	4.35	4.96	5.18	6.09	6.40	6.52
3C785	7.00	4.30	4.89	5.10	6.05	6.45	6.60
3C795	8.00	4.25	4.85	5.07	6.07	6.45	6.55
3C805	8.00	3.85	4.04	4.10	4.09	4.07	4.11
3C835	9.81	9.04	***9.82***	***9.84***	***9.87***	***9.91***	***9.95***
3C870	11.16	7.15	8.56	8.67	8.76	8.83	8.89
3C880	11.00	7.10	8.48	8.58	8.66	8.72	8.79
3C905	9.69	9.05	***9.77***	***9.82***	***9.86***	***9.90***	***9.93***
3C920	6.18	4.71	5.37	5.70	***6.26***	***6.55***	***6.73***
3D506	11.70	6.55	7.84	8.04	8.18	8.37	8.54
3D906	8.80	***9.13***	***9.94***	***9.95***	***9.97***	***9.99***	***10.01***
3D907	10.00	9.25	***10.01***	***10.03***	***10.05***	***10.07***	***10.10***
4C1040	5.91	4.11	4.93	5.50	***5.91***	***5.93***	***5.95***
4C1080	8.50	4.40	4.70	5.58	6.19	6.61	6.98
4C1170	11.24	6.24	7.43	7.98	8.60	9.26	9.70
4C1190	9.71	6.28	7.31	7.92	8.62	9.38	***9.71***
4C1300	9.59	4.74	5.36	5.73	6.15	6.64	7.05
4C1310	11.50	5.40	6.23	6.64	7.10	7.59	7.93
4C1420	6.50	4.51	5.00	5.27	5.58	5.92	6.04
4C1470	8.49	4.02	4.67	5.16	5.67	5.91	6.05
4C155	13.90	11.60	13.02	13.36	13.73	***13.90***	***13.92***
4C165	12.69	11.10	***12.69***	***12.71***	***12.74***	***12.79***	***12.83***
4C1680	10.45	***10.46***	***10.47***	***10.48***	***10.50***	***10.51***	***10.53***
4C230	12.00	***12.03***	***12.13***	***12.20***	***12.29***	***12.41***	***12.53***
4C235	4.99	4.15	4.46	4.64	4.84	***5.00***	***5.02***
4C265	6.00	4.49	4.98	5.25	5.57	5.90	***6.02***
4C295	4.00	3.64	3.65	3.66	3.67	3.68	3.69
4C305	4.53	3.86	4.00	4.08	4.17	4.26	4.28
4C315	7.00	4.62	5.19	5.52	5.89	6.32	6.69
4C335	8.29	4.35	4.66	5.47	6.05	6.48	6.85
4C345	11.20	8.44	10.85	***11.20***	***11.20***	***11.23***	***11.26***
4C350	13.00	10.59	12.38	12.61	12.74	12.83	12.95
4C385	9.50	4.64	5.21	5.54	5.93	6.36	6.74
4C490	11.29	8.42	10.93	***11.36***	***11.39***	***11.53***	***11.78***

Table C-2. Future Conditions Peak Water Surface Elevations (Scenario 3)

Vertical Datum: NAVD 1988
This modeling was completed using SWMM Version 5, with Nodal Ponding enabled.
Blue Shaded Numbers indicate locations where the maximum computed water surface meets or exceeds the ground elevation for that node. Blue shaded numbers are 'approximate' (as are other maximum computed elevations nearby).

		Maximum Computed Water Surface Elevation					
Junction Number	Ground Elevation (ft)	2-Yr (ft)	5-Yr (ft)	10-Yr (ft)	25-Yr (ft)	50-Yr (ft)	100-Yr (ft)
4C500	11.41	6.84	6.82	9.85	10.99	11.37	***11.60***
4C525	4.00	***4.03***	***4.31***	***4.47***	***4.67***	***4.89***	***5.08***
4C545	11.30	8.41	10.92	***11.30***	***11.30***	***11.51***	***11.74***
4C580	12.30	8.78	9.81	10.71	11.45	***12.30***	***12.32***
4C590	12.30	8.44	9.83	10.72	11.45	12.27	12.29
4C610	13.30	7.40	9.11	9.98	11.00	12.12	12.66
4C620	13.20	7.40	9.10	9.98	10.99	12.11	12.66
4C750	12.62	8.40	10.10	10.72	11.36	11.96	12.37
4C840	12.00	7.04	8.50	9.15	9.86	10.59	11.03
4C890	9.31	4.71	5.00	6.48	7.24	7.67	7.99
4C900	9.20	4.57	4.85	6.04	6.73	7.16	7.50
4D1421	6.00	4.49	4.98	5.26	5.57	5.91	***6.02***
4D300	6.00	3.63	3.65	3.66	3.67	3.68	3.69
4D301	7.00	3.63	3.65	3.66	3.67	3.68	3.69
4D302	6.00	3.63	3.65	3.66	3.67	3.68	3.68
4D303	4.00	3.63	3.64	3.65	3.66	3.67	3.67
4D304	5.00	3.62	3.63	3.63	3.64	3.65	3.65
4D305	5.00	3.62	3.62	3.63	3.63	3.64	3.65
4D306	5.50	3.61	3.62	3.62	3.63	3.63	3.64
4D307	4.00	3.63	3.64	3.65	3.66	3.66	3.67
4D316	7.00	4.56	5.09	5.38	5.72	6.10	6.37
4D526	4.00	3.77	3.87	3.92	3.99	***4.04***	***4.08***
4D527	4.00	3.66	3.69	3.70	3.72	3.74	3.75
4D528	4.00	3.66	3.68	3.70	3.72	3.74	3.75
4D529	3.73	3.65	3.67	3.68	3.70	3.71	3.72
5C1000	16.40	13.72	14.50	14.95	15.48	15.94	16.25
5C120	16.50	14.02	14.96	15.33	15.77	16.25	***16.59***
5C1240	16.40	14.28	14.62	14.92	15.46	16.11	***16.47***
5C1370	16.40	13.63	14.34	14.69	15.13	15.56	15.85
5C1390	16.00	13.61	14.32	14.67	15.09	15.48	15.70
5C150	17.00	13.99	14.92	15.26	15.66	16.06	16.31
5C1550	15.70	13.69	14.38	14.72	15.14	15.55	***15.72***
5C1590	15.50	13.68	14.37	14.71	15.12	***15.51***	***15.72***
5C160	17.50	16.66	***17.53***	***17.56***	***17.60***	***17.66***	***17.72***
5C1670	16.00	13.93	14.71	15.22	15.79	***16.19***	***16.55***
5C1680	16.00	13.92	14.68	15.15	15.68	***16.10***	***16.45***
5C1690	15.84	13.93	14.68	15.15	15.68	***16.10***	***16.45***
5C170	17.50	13.86	14.71	15.07	15.48	15.89	16.14
5C1720	15.61	13.92	14.66	15.12	***15.63***	***16.06***	***16.40***
5C1730	15.50	13.92	14.66	15.11	***15.62***	***16.05***	***16.39***

Table C-2. Future Conditions Peak Water Surface Elevations (Scenario 3)

Vertical Datum: NAVD 1988
This modeling was completed using SWMM Version 5, with Nodal Ponding enabled.
Blue Shaded Numbers indicate locations where the maximum computed water surface meets or exceeds the ground elevation for that node. Blue shaded numbers are 'approximate' (as are other maximum computed elevations nearby).

		Maximum Computed Water Surface Elevation					
Junction Number	Ground Elevation (ft)	2-Yr (ft)	5-Yr (ft)	10-Yr (ft)	25-Yr (ft)	50-Yr (ft)	100-Yr (ft)
5C180	18.00	17.00	***18.00***	***18.01***	***18.02***	***18.03***	***18.05***
5C1850	16.00	13.89	14.50	14.81	15.20	15.56	15.79
5C1880	15.68	14.75	15.59	***15.68***	***15.69***	***15.70***	***15.71***
5C190	19.00	17.37	***19.00***	***19.01***	***19.03***	***19.05***	***19.06***
5C340	17.50	12.29	12.99	13.30	13.61	13.86	14.05
5C350	17.50	12.97	13.66	13.97	14.28	14.52	14.65
5C370	16.74	12.01	12.70	13.00	13.30	13.55	13.80
5C625	16.03	14.03	14.67	15.01	15.33	15.62	15.81
5C635	16.03	13.92	14.51	14.82	15.21	15.57	15.79
5C645	17.00	13.63	14.34	14.68	15.10	15.49	15.71
5C655	17.00	13.79	14.69	15.05	15.47	15.88	16.14
5C685	17.01	11.02	11.68	11.97	12.25	12.50	12.73
5C715	16.00	13.90	14.51	14.83	15.23	15.69	***16.00***
5C755	16.70	16.42	***16.72***	***16.77***	***16.83***	***16.90***	***16.97***
5C785	16.63	16.42	***16.72***	***16.77***	***16.83***	***16.90***	***16.97***
5C810	17.30	14.98	15.89	16.68	***17.30***	***17.32***	***17.34***
5C815	18.50	13.50	14.23	14.60	15.03	15.44	15.66
5C910	16.20	13.85	14.69	15.18	15.80	16.18	***16.22***
5C960	16.19	13.72	14.48	14.92	15.44	15.89	16.10
5C980	16.30	13.72	14.49	14.94	15.46	15.92	16.18
5D1591	15.50	13.68	14.37	14.71	15.12	***15.51***	***15.72***
5D624	16.03	***16.04***	***16.22***	***16.33***	***16.46***	***16.62***	***16.79***
6C135	15.80	14.87	***15.81***	***15.86***	***15.94***	***16.03***	***16.12***
6C195	14.50	10.93	11.03	11.64	12.20	12.73	13.18
6C215	16.00	13.34	14.55	14.74	14.76	14.96	15.18
6C225	16.50	13.40	14.58	14.76	14.83	15.00	15.22
6C235	16.30	13.88	15.48	15.92	16.24	***16.31***	***16.33***
6C255	15.50	9.67	10.67	11.58	12.14	12.67	13.11
6C265	14.50	9.55	10.58	11.55	12.12	12.66	13.11
6C315	14.00	9.55	10.57	11.55	12.12	12.66	13.10
6C3160	16.66	15.52	15.79	15.95	16.15	16.39	16.63
6C3200	16.50	15.40	15.70	15.84	16.01	16.23	16.41
6C3210	16.34	15.38	15.65	15.79	15.96	16.18	***16.37***
6C3220	17.00	15.48	15.85	16.00	16.17	16.38	16.56
6C3230	17.38	15.37	15.65	15.78	15.95	16.17	16.36
6C325	16.32	10.52	10.86	11.78	12.32	12.82	13.24
6C3250	17.00	15.37	15.63	15.77	15.92	16.12	16.24
6C335	15.50	***15.50***	***15.57***	***15.61***	***15.67***	***15.74***	***15.80***
6C3490	16.38	15.74	***16.39***	***16.40***	***16.41***	***16.43***	***16.44***
6C3580	16.11	15.49	***16.11***	***16.11***	***16.11***	***16.11***	***16.12***

Table C-2. Future Conditions Peak Water Surface Elevations (Scenario 3)

Vertical Datum: NAVD 1988
This modeling was completed using SWMM Version 5, with Nodal Ponding enabled.
Blue Shaded Numbers indicate locations where the maximum computed water surface meets or exceeds the ground elevation for that node. Blue shaded numbers are 'approximate' (as are other maximum computed elevations nearby).

		Maximum Computed Water Surface Elevation					
Junction Number	Ground Elevation (ft)	2-Yr (ft)	5-Yr (ft)	10-Yr (ft)	25-Yr (ft)	50-Yr (ft)	100-Yr (ft)
6C365	16.00	15.67	***16.00***	***16.01***	***16.04***	***16.07***	***16.10***
6C3660	15.11	14.20	14.58	14.70	14.86	***15.11***	***15.12***
6C3670	15.00	13.94	14.19	14.35	14.54	14.87	***15.01***
6C3680	14.50	12.53	13.10	13.37	13.65	14.07	14.49
6C3690	14.84	12.26	12.51	12.60	12.55	13.04	13.62
6C3700	15.00	10.63	10.90	11.58	12.13	12.67	13.11
6C3710	14.26	***14.28***	***14.34***	***14.39***	***14.46***	***14.54***	***14.61***
6C3720	15.16	14.31	14.45	14.49	14.51	14.56	14.60
6C3730	15.23	14.32	14.50	14.56	14.59	14.64	14.70
6C3750	14.50	14.29	14.49	***14.52***	***14.53***	***14.55***	***14.57***
6C3830	18.58	15.63	16.17	16.53	16.97	17.70	17.95
6C3890	17.00	15.32	15.87	16.28	16.61	***17.00***	***17.00***
6C3920	16.00	15.22	15.61	***16.00***	***16.05***	***16.09***	***16.15***
6C4060	15.73	***15.76***	***16.07***	***16.28***	***16.53***	***16.84***	***17.15***
6C4110	11.25	5.07	5.73	6.05	6.27	6.48	6.66
6C4160	8.00	4.42	4.70	4.85	4.98	5.11	5.22
6C4200	12.03	6.10	7.49	8.04	8.63	9.32	9.89
6C4210A	12.50	6.40	7.72	8.38	8.78	9.15	9.46
6C4220	13.50	7.51	9.22	10.14	10.70	11.23	11.66
6C4270	14.00	8.28	10.00	11.05	11.65	12.21	12.66
6C445	15.00	***15.36***	***15.62***	***15.74***	***15.88***	***16.06***	***16.16***
6C455	13.50	9.21	10.30	11.20	11.75	12.28	12.72
6C465	14.50	9.50	10.56	11.54	12.11	12.66	13.10
6C505	16.00	15.50	15.81	15.87	15.94	***16.00***	***16.07***
6C5070	19.00	15.37	15.88	16.26	16.78	17.26	17.60
6C5150	19.00	15.44	15.99	16.37	16.92	17.44	17.81
6C5160	24.00	16.18	17.99	19.26	20.92	23.10	***24.01***
6C5170	19.00	15.41	15.93	16.29	16.81	17.28	17.61
6C575	16.50	13.81	15.34	15.79	15.98	16.03	16.08
6C615	15.00	14.44	14.68	14.79	14.89	***15.00***	***15.00***
6C8000	19.24	17.76	***19.36***	***19.71***	***19.99***	***20.29***	***20.58***
6C8020	19.70	17.72	19.30	19.64	***19.91***	***20.20***	***20.48***
6C9020	14.58	12.34	12.45	12.46	12.46	12.83	13.22
6C9080	14.50	14.29	***14.50***	***14.51***	***14.52***	***14.54***	***14.56***
6C9120	16.87	15.32	16.30	16.78	***16.87***	***16.88***	***16.89***
6C9160	18.28	14.93	15.96	16.08	16.17	16.25	16.32
6C9200	17.16	15.04	16.17	16.49	16.58	16.61	16.64
6C945	17.30	14.88	15.47	15.97	16.10	16.14	16.19
6C955	19.00	15.10	15.56	16.02	16.22	16.31	16.38
6C975	16.13	13.06	13.07	13.29	13.57	13.99	14.24

Table C-2. Future Conditions Peak Water Surface Elevations (Scenario 3)

Vertical Datum: NAVD 1988
This modeling was completed using SWMM Version 5, with Nodal Ponding enabled.
Blue Shaded Numbers indicate locations where the maximum computed water surface meets or exceeds the ground elevation for that node. Blue shaded numbers are 'approximate' (as are other maximum computed elevations nearby).

		Maximum Computed Water Surface Elevation					
Junction Number	**Ground Elevation (ft)**	**2-Yr (ft)**	**5-Yr (ft)**	**10-Yr (ft)**	**25-Yr (ft)**	**50-Yr (ft)**	**100-Yr (ft)**
6C985	15.11	14.46	14.76	14.89	15.01	***15.12***	***15.16***
6D416	16.00	15.71	***16.01***	***16.04***	***16.08***	***16.12***	***16.17***
6D4161	10.00	4.21	4.48	4.62	4.75	4.89	5.01
6D946	16.00	13.92	15.39	15.89	***16.01***	***16.05***	***16.11***
7C105	7.00	3.88	4.04	4.11	4.20	4.30	4.39
7C135	6.00	3.98	4.19	4.30	4.42	4.55	4.67
7C225	7.00	4.27	4.81	5.09	5.52	5.96	6.19
7C235	11.15	8.20	8.79	9.76	11.01	***11.17***	***11.18***
7C295	5.41	4.09	4.49	4.74	5.13	***5.45***	***5.61***
7C315	5.59	4.11	4.54	4.81	5.24	***5.62***	***5.76***
7C355	10.00	3.88	4.03	4.10	4.19	4.29	4.38
7C365	10.00	3.89	4.06	4.17	4.33	4.53	4.73
7D356	6.00	3.88	4.03	4.10	4.19	4.29	4.38
7D357	6.00	3.88	4.02	4.10	4.19	4.28	4.37
7D358	7.00	3.88	4.02	4.10	4.19	4.28	4.37
7D359	6.00	3.88	4.02	4.10	4.19	4.28	4.38
7D360	6.00	3.88	4.03	4.10	4.19	4.28	4.38
7D370	6.00	3.88	4.02	4.09	4.19	4.28	4.37
7D371	5.00	3.87	4.02	4.09	4.19	4.28	4.37
7D372	6.00	3.87	4.01	4.08	4.17	4.27	4.36
7F226	9.95	4.56	5.42	5.81	6.34	6.85	7.22
7F227	9.47	4.93	6.32	6.78	7.51	7.96	8.25
7F228	8.57	4.59	5.48	5.95	6.54	7.20	7.71
7F229	8.75	4.60	5.49	5.95	6.55	7.21	7.72
7F230	12.44	4.63	5.51	5.97	6.56	7.22	7.75
8C120	10.50	***10.51***	***10.55***	***10.58***	***10.61***	***10.65***	***10.69***
8C125	8.00	5.15	6.55	7.43	***8.01***	***8.02***	***8.03***
8C155	6.00	4.01	4.25	4.37	4.50	4.64	4.77
8C160	10.00	***10.02***	***10.13***	***10.19***	***10.26***	***10.35***	***10.43***
8C180	9.50	***9.51***	***9.59***	***9.65***	***9.73***	***9.83***	***9.93***
8C190	10.20	9.55	9.61	9.67	9.75	9.85	9.95
8C210	8.79	7.85	8.63	***8.81***	***8.98***	***9.20***	***9.36***
8C2230	10.10	***10.10***	***10.16***	***10.20***	***10.25***	***10.32***	***10.39***
8C2240	11.00	10.23	10.42	10.58	10.79	***11.00***	***11.01***
8C230	8.59	7.73	8.53	***8.72***	***8.90***	***9.13***	***9.30***
8C2340	13.02	8.89	9.37	9.44	9.57	9.63	9.66
8C2360	11.77	10.41	***11.78***	***11.79***	***11.81***	***11.83***	***11.85***
8C2390	6.00	4.02	4.25	4.38	4.51	4.65	4.78
8C2430	4.10	4.07	***4.32***	***4.46***	***4.61***	***4.76***	***4.90***
8C2470	5.50	4.08	4.33	4.47	4.63	4.78	4.93

Table C-2. Future Conditions Peak Water Surface Elevations (Scenario 3)

Vertical Datum: NAVD 1988
This modeling was completed using SWMM Version 5, with Nodal Ponding enabled.
Blue Shaded Numbers indicate locations where the maximum computed water surface meets or exceeds the ground elevation for that node. Blue shaded numbers are 'approximate' (as are other maximum computed elevations nearby).

		Maximum Computed Water Surface Elevation					
Junction Number	Ground Elevation (ft)	2-Yr (ft)	5-Yr (ft)	10-Yr (ft)	25-Yr (ft)	50-Yr (ft)	100-Yr (ft)
8C2530	11.90	7.49	10.20	***11.90***	***11.90***	***11.91***	***11.92***
8C270	8.02	6.12	6.94	7.28	7.62	7.99	***8.03***
8C330	8.33	5.32	5.96	6.25	6.55	6.88	6.97
8C355	5.25	4.24	4.54	4.79	***5.32***	***5.54***	***5.70***
8C425	7.00	4.24	4.52	4.67	4.87	5.04	5.19
8C435	7.00	4.21	4.48	4.63	4.83	4.99	5.15
8C445	4.84	4.20	4.47	4.62	4.81	***4.98***	***5.13***
8C455	4.86	4.20	4.47	4.62	4.82	***4.98***	***5.14***
8C535	6.28	4.96	5.49	5.75	6.01	***6.28***	***6.30***
8C539	7.12	4.26	4.55	4.70	4.90	5.07	5.23
8C545	7.00	5.26	5.91	6.21	6.51	6.85	6.95
8C615	6.66	4.22	4.54	4.75	5.00	5.30	5.58
8C705	4.48	4.07	4.33	4.47	***4.65***	***4.79***	***4.93***
8C725	10.45	4.58	4.60	4.94	5.68	5.86	5.98
8C745	6.00	4.04	4.32	4.47	4.63	4.77	4.90
8C795	10.00	***10.03***	***10.13***	***10.19***	***10.26***	***10.35***	***10.43***
8C805	16.00	12.66	13.24	13.73	14.65	15.41	15.92
8C815	16.00	13.33	14.42	15.73	***16.02***	***16.07***	***16.13***
8F536	6.80	4.96	5.50	5.75	6.01	6.29	6.31
8F537	8.20	4.82	5.30	5.54	5.78	6.04	6.09
8F538	7.00	4.27	4.56	4.72	4.92	5.09	5.24
9C240	11.55	9.02	9.59	10.05	11.11	***11.55***	***11.56***
9C250	11.20	8.62	9.34	9.84	10.81	11.16	11.17
9C250B	13.08	9.90	10.53	11.12	12.92	***13.11***	***13.14***
9C280	9.77	8.91	***9.78***	***9.78***	***9.79***	***9.81***	***9.82***
9C310	10.00	4.09	4.45	4.63	4.85	5.06	5.23
9C360	6.26	3.96	4.16	4.26	4.38	4.55	4.69
9C515	8.00	***8.00***	***8.05***	***8.08***	***8.12***	***8.17***	***8.22***
9C525	8.00	5.61	5.63	5.66	5.67	5.68	5.68
9C535	6.00	4.04	4.38	4.56	4.77	4.97	5.15
9C545	6.00	3.94	4.11	4.21	4.32	4.45	4.57
9C605	9.64	7.64	8.19	8.38	8.57	8.67	8.70
9C615	12.00	7.59	8.12	8.30	8.47	8.56	8.60
9D311	7.00	4.06	4.43	4.61	4.84	5.05	5.23
9D526	8.00	4.14	4.24	4.31	4.39	4.50	4.60
9D527	8.00	3.94	4.11	4.20	4.30	4.43	4.55
9D528	8.00	3.93	4.10	4.20	4.30	4.43	4.55
9D546	4.00	3.94	***4.11***	***4.20***	***4.31***	***4.44***	***4.57***
9D547	4.00	3.94	***4.11***	***4.20***	***4.31***	***4.44***	***4.56***
9D548	4.00	3.94	***4.11***	***4.20***	***4.31***	***4.44***	***4.56***

Table C-2. Future Conditions Peak Water Surface Elevations (Scenario 3)

Vertical Datum: NAVD 1988
This modeling was completed using SWMM Version 5, with Nodal Ponding enabled.
Blue Shaded Numbers indicate locations where the maximum computed water surface meets or exceeds the ground elevation for that node. Blue shaded numbers are 'approximate' (as are other maximum computed elevations nearby).

		Maximum Computed Water Surface Elevation					
Junction Number	**Ground Elevation (ft)**	**2-Yr (ft)**	**5-Yr (ft)**	**10-Yr (ft)**	**25-Yr (ft)**	**50-Yr (ft)**	**100-Yr (ft)**
9D586	8.00	3.93	4.11	4.20	4.30	4.43	4.55
9D587	8.00	3.93	4.11	4.20	4.30	4.43	4.55
9D588	8.00	3.93	4.10	4.20	4.30	4.43	4.54
9D589	8.00	3.87	4.02	4.10	4.18	4.28	4.38
9D590	4.00	3.87	***4.02***	***4.09***	***4.18***	***4.28***	***4.37***
9D591	4.00	3.87	***4.02***	***4.09***	***4.17***	***4.27***	***4.37***
9D592	6.00	3.87	4.01	4.08	4.17	4.27	4.36
9D600	5.00	3.87	4.01	4.08	4.17	4.27	4.36
9D616	8.00	5.39	6.01	6.26	6.50	6.64	6.74
9D700	4.00	3.94	***4.11***	***4.21***	***4.32***	***4.45***	***4.57***
9D705	6.00	3.95	4.13	4.23	4.34	4.47	4.59
9D710	4.70	4.11	4.68	***4.93***	***5.32***	***5.83***	***6.35***