

Appendix C: BCWMC Flood Profiles (elevations in NAVD88 datum), revised Aug 2022¹

Location (Description)	Creek Distance Above the Mississippi River (feet)	100-Year		10-Year		2-Year	
		Flood Elevation	Flow Rate	Flood Elevation	Flow Rate	Flood Elevation	Flow Rate
		(feet)	(cfs)	(feet)	(cfs)	(feet)	(cfs)
BASSETT CREEK MAIN STEM							
Tunnel Inlet	8,000	809.8	1,280	804.8	660	802.4	400
Van White Memorial Blvd (DS)	---	809.8	1,280	805.0	660	803.0	400
Van White Memorial Blvd (US)	---	809.8	1,410	805.0	660	803.1	400
Irving Ave Bridge (DS)	9,800	809.9	1,280	806.7	660	805.5	400
Irving Ave Bridge (US)	---	809.9	1,400	807.0	660	805.9	400
Cedar Lake Rd (DS)	---	812.9	1,400	810.7	660	809.5	400
Cedar Lake Rd (US)	10,900	813.1	1,400	810.9	660	809.7	400
CP RR Bridge (DS)	---	813.7	1,400	811.5	660	810.2	400
CP RR Bridge (US)	11,600	814.8	1,390	811.5	660	810.3	400
Penn Ave Bridge & Culvert (DS)	12,410	812.9	1,390	812.1	660	810.8	400
Penn Ave Bridge & Culvert (US)	---	814.8	1,390	813.5	660	811.9	400
BNSF RR Bridge(DS)	---	814.7	1,390	813.5	660	811.9	400
BNSF RR Bridge (US)	12,670	814.8	1,390	813.5	660	811.9	400
CP RR Bridge (DS)	13,930	815.8	1,390	814.1	660	812.8	400
CP RR Bridge (US)	---	815.9	1,390	814.2	660	812.9	400
Fruen Mill Dam (DS)	14,150	817.0	1,390	815.5	660	814.9	400
Fruen Mill Dam (US)	---	819.8	1,390	818.0	660	817.2	400
Glenwood Ave (DS)	---	821.8	1,390	819.5	660	818.3	400
Glenwood Ave (US)	14,855	821.8	1,300	819.4	600	818.3	360
Hwy 55 (DS)	16,500	823.2	1,200	820.8	600	819.5	360
Hwy 55 (US)	---	826.5	1,510	823.7	660	822.0	410
Golf Cart Bridge	---	826.5	1,540	823.8	710	822.0	440
CP RR Bridge (DS)	---	826.5	1,540	823.8	710	822.0	440
CP RR Bridge (US)	---	826.6	1,540	823.8	720	822.0	440
Plymouth Ave Bridge	19,500	826.6	1,580	823.8	750	822.1	450
Theodore Wirth Pkwy (DS)	20,480	826.6	1,480	823.8	740	822.1	450
Theodore Wirth Pkwy (US)	---	826.8	1,480	824.9	750	822.5	460
Confluence w/Sweeney Lake Branch (DS)	22,000	827.3	1,480	825.3	780	823.7	470
Confluence w/Sweeney Lake Branch (US)	---	827.3	1,360	825.3	660	823.7	390

¹BCWMC 2021 Update XP-SWMM Model, August 2022. The BCWMC intends to update the XP-SWMM Model on an as-needed basis to reflect significant projects and changes within the watershed. The most current version of the model must be used.

DS – Downstream

US – Upstream

Appendix C: BCWMC Flood Profiles (continued, elevations in NAVD88 datum), revised Aug 2022¹

Location (Description)	Creek Distance Above the Mississippi River (feet)	100-Year		10-Year		2-Year	
		Flood Elevation	Flow Rate	Flood Elevation	Flow Rate	Flood Elevation	Flow Rate
		(feet)	(cfs)	(feet)	(cfs)	(feet)	(cfs)
BASSETT CREEK MAIN STEM (continued)							
Golden Valley Rd (DS)	---	828.3	1,360	826.8	660	826.2	390
Golden Valley Rd (US)	23,800	833.7	1,360	828.9	660	827.3	390
Dresden Ln (DS)	---	834.0	1,350	830.4	660	829.5	390
Dresden Ln (US)	---	834.0	1,360	831.2	660	829.8	390
Bassett Creek Dr (DS)	---	834.3	1,310	832.2	620	830.7	380
Bassett Creek Dr (US)	---	837.0	1,310	833.0	620	831.2	380
Noble Ln (DS)	29,200	839.0	1,340	837.1	630	836.4	390
Noble Ln (US)	---	840.0	1,320	837.5	620	836.6	380
Regent Ave (DS)	30,800	843.0	1,320	841.2	620	840.2	380
Regent Ave (US)	---	843.7	1,290	841.4	610	840.3	380
Minnaqua Ave	31,650	844.0	1,270	842.0	600	840.9	380
Hwy 100 Control Structure (DS)	---	844.8	1,310	842.8	590	842.0	400
Hwy 100 Control Structure (US)	34,020	850.9	960	847.3	360	844.6	270
Confluence w/North Branch (DS)	34,400	850.9	960	847.3	360	844.7	270
Confluence w/North Branch (US)	---	850.9	---	847.3	---	844.7	---
Westbrook Rd (DS)	37,000	858.9	820	857.8	480	856.9	310
Westbrook Rd (US)	---	860.1	800	858.2	470	857.2	300
Duluth St (DS)	38,400	861.8	800	860.5	470	859.4	310
Duluth St (US)	---	862.5	780	860.7	460	859.6	300
St. Croix Ave (DS)	39,800	864.3	780	863.1	460	862.1	310
St. Croix Ave (US)	---	864.6	750	863.5	450	862.4	300
CP RR (DS) (Timber Trestle)	41,660	870.2	650	869.2	380	868.6	250
CP RR (US) (& 2 Pedestrian Bridges)	---	870.3	640	869.3	370	868.7	250
Douglas Dr (DS)	---	870.8	640	869.7	370	869.0	250
Douglas Dr (US)	---	871.6	630	870.1	370	869.2	250
Florida Ave (DS)	42,820	872.5	630	870.6	370	869.7	250
Florida Ave (US)	---	872.9	630	870.9	370	869.8	250
Hampshire Ave (DS)	43,410	873.2	630	871.5	370	870.6	250
Hampshire Ave (US)	---	873.8	600	871.8	360	870.8	250
Golden Valley Country Club (DS)	44,320	875.8	600	874.2	360	873.5	250
Golden Valley Country Club (US)	---	880.6	570	878.4	340	875.7	220

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DS – Downstream

US – Upstream

Appendix C: BCWMC Flood Profiles (continued, elevations in NAVD88 datum), revised Aug 2022¹

Location (Description)	Creek Distance Above the Mississippi River (feet)	100-Year		10-Year		2-Year	
		Flood Elevation	Flow Rate	Flood Elevation	Flow Rate	Flood Elevation	Flow Rate
		(feet)	(cfs)	(feet)	(cfs)	(feet)	(cfs)
BASSETT CREEK MAIN STEM (continued)							
Pennsylvania Ave (DS)	46,500	881.4	570	879.8	340	879.2	220
Pennsylvania Ave(US)	---	882.5	470	880.5	300	879.7	210
Union Pacific RR (DS)	47,200	883.5	490	882.1	310	881.3	210
Union Pacific RR (US)	---	884.8	370	882.6	230	881.7	170
Winnetka Ave (DS)	48,000	884.8	360	882.8	200	881.9	150
Winnetka Ave (US)	---	885.0	360	883.0	200	882.1	140
Wisconsin Ave (DS)	49,750	885.3	360	883.8	200	883.1	140
Wisconsin Ave (US)	50,100	888.0	290	886.5	170	885.1	120
Golden Valley Rd (DS)	---	888.1	310	886.5	200	885.2	130
Golden Valley Rd (US)	---	888.2	310	886.5	200	885.2	130
Hwy 55 Westbound (DS)	51,250	888.3	330	886.5	210	885.2	150
Hwy 55 Eastbound (US)	---	888.1	420	886.5	250	885.2	150
General Mills Blvd (Boone Ave) (DS)	---	888.1	300	886.7	170	885.5	120
General Mills Blvd (Boone Ave) (US)	---	888.2	230	886.7	110	885.5	80
Hwy 169 (DS)	56,500	888.4	300	887.1	140	886.1	80
Hwy 169 (US)	---	888.5	240	887.1	100	886.1	70
Hwy 55 Ramp (DS)	58,300	888.5	230	887.1	80	886.1	40
Hwy 55 Ramp (US)	---	888.5	230	887.1	80	886.1	30
Hwy 55 Eastbound (DS)	58,500	888.5	230	887.1	80	886.1	30
Hwy 55 Eastbound (US)	---	888.5	230	887.2	80	886.2	40
Hwy 55 Westbound (DS)	---	888.5	230	887.2	80	886.2	40
Hwy 55 Westbound (US)	---	888.5	230	887.2	80	886.2	30
Hwy 169 Ramp to Hwy 55 Westbound (DS)	---	888.6	230	887.2	80	886.2	30
Hwy 169 Ramp to Hwy 55 Westbound (US)	---	888.6	230	887.2	80	886.2	30
Hwy 55 North Frontage Rd (DS)	58,850	888.6	230	887.2	80	886.2	30
Hwy 55 North Frontage Rd (US)	---	888.6	230	887.2	80	886.2	30
Pedestrian Bridge near Cub Foods	---	888.9	230	887.2	80	886.2	30

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DS – Downstream

US – Upstream

Appendix C: BCWMC Flood Profiles (continued, elevations in NAVD88 datum), revised Aug 2022¹

Location (Description)	Creek Distance Above the Mississippi River (feet)	100-Year		10-Year		2-Year	
		Flood Elevation	Flow Rate	Flood Elevation	Flow Rate	Flood Elevation	Flow Rate
		(feet)	(cfs)	(feet)	(cfs)	(feet)	(cfs)
BASSETT CREEK MAIN STEM (continued)							
10 th Ave (DS)	---	889.2	230	887.3	120	886.3	60
10 th Ave (US)	---	889.3	230	887.3	130	886.3	60
Union Pacific RR Bridge (DS)	63,450	889.3	230	887.3	130	886.3	60
Union Pacific RR Bridge (US)	---	889.4	230	887.3	80	886.8	30
South Shore Dr (DS)	63,800	889.5	230	887.7	80	887.1	30
South Shore Dr (US)	---	889.5	230	887.7	80	887.1	50
Medicine Lake Dam (DS)	63,960	889.5	230	887.7	80	887.1	30
Inundation Areas							
Theodore Wirth Park	---	826.5	---	823.7	---	822.0	---
South Rice Pond	---	834.2	---	832.1	---	830.5	---
North Rice Pond	---	836.6	---	834.5	---	833.6	---
Grimes Avenue Pond	---	836.7	---	834.5	---	833.6	---
Golden Valley Country Club	---	880.6	---	878.4	---	875.7	---
Brookview Golf Course	---	888.1	---	886.5	---	885.2	---
Westwood Lake	---	889.9	---	888.8	---	888.3	---
Medicine Lake	---	890.4	---	889.5	---	888.8	---

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DS – Downstream

US – Upstream

Appendix C: BCWMC Flood Profiles (continued, elevations in NAVD88 datum), revised Aug 2022¹

Location (Description)	Creek Distance Above Confluence with Main Stem (feet)	100-Year		10-Year		2-Year	
		Flood Elevation (feet)	Flow Rate (cfs)	Flood Elevation (feet)	Flow Rate (cfs)	Flood Elevation (feet)	Flow Rate (cfs)
NORTH BRANCH							
Hwy 100 Control Structure (US)	---	850.9	960	847.3	360	844.6	270
Confluence w/Main Stem (DS)	0	850.9	960	847.3	360	844.7	270
Confluence w/Main Stem (US)	0	850.9	370	847.3	130	844.6	20
29 th Ave (DS)	200	850.9	320	847.3	100	844.7	10
29 th Ave (US)	---	850.9	1,590	847.3	580	844.6	420
Bassett Creek Park Pond		850.9	1,590	847.3	580	844.6	420
32 nd Ave (DS)	2,600	850.9	1,590	847.3	580	844.6	420
32 nd Ave (US)	---	852.7	600	851.2	340	850.1	240
Brunswick Ave (DS)	3,000	852.7	600	851.2	340	850.1	240
Brunswick Ave (US)	---	856.8	560	855.3	330	852.8	230
34 th Ave Culvert (DS)	4,200	861.6	570	861.2	360	860.8	280
34 th Ave Culvert (US)	---	868.0	560	865.1	490	862.9	220
Apartment Dr Crossing (DS)	---	869.0	780	867.4	310	866.9	220
Apartment Dr Crossing (US)	---	870.6	830	869.0	310	867.7	220
Douglas Dr (DS)	4,200	870.6	830	869.0	310	867.7	220
Douglas Dr (US)	---	870.6	440	869.6	240	868.2	180
Edgewood Ave Embankment (DS)	5,600	871.4	440	869.6	240	868.2	180
Edgewood Ave Embankment (US)	---	880.5	390	875.5	220	872.0	190
Georgia Ave (DS)	6,250	880.5	460	875.5	320	872.1	210
Georgia Ave (US)	---	880.8	510	875.5	310	872.8	200
36 th & Hampshire Ave (DS)	6,800	880.8	360	875.5	230	872.8	170
36 th & Hampshire Ave (US)	6,980	881.5	360	876.0	230	875.0	170
Louisiana Ave (Pipe Outlet) (DS)	8,000	883.3	480	882.9	180	881.6	110
Maryland Ave (Pipe)	8,500	886.5	320	885.4	140	882.7	60
Oregon Ave (Pipe)	9,000	888.3	100	885.4	80	883.3	60
CP RR (Pipe)	8,500	889.9	100	886.6	80	884.3	60
Winnetka Pond Control Structure (Pipe Inlet) (US)	9,500	890.2	170	886.9	80	884.6	60
Service Road (DS)	---	890.2	170	886.9	80	884.6	60
Service Road (US)	10,000	890.5	170	887.1	80	884.7	60
Winnetka Ave (DS)	10,600	890.5	240	887.1	130	884.7	80
Winnetka Ave (US)	---	891.2	310	887.6	140	885.0	80

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DS – Downstream

US – Upstream

Appendix C: BCWMC Flood Profiles (continued, elevations in NAVD88 datum), revised Aug 2022¹

Location (Description)	Creek Distance Above Confluence with Main Stem (feet)	100-Year		10-Year		2-Year	
		Flood Elevation (feet)	Flow Rate (cfs)	Flood Elevation (feet)	Flow Rate (cfs)	Flood Elevation (feet)	Flow Rate (cfs)
NORTH BRANCH (continued)							
Boone Ave (DS)	13,500	891.2	730	887.6	190	885.6	140
Boone Ave (US)	---	891.2	330	888.2	200	886.9	150
Northwood Lake	---	891.2	330	888.2	200	886.9	150
Hwy 169 (DS)	16,850	891.8	330	888.4	200	887.1	150
Hwy 169 (US)	---	892.9	330	890.7	200	888.9	150
Rockford Rd (DS)	18,350	892.9	330	890.7	200	888.9	150
Rockford Rd (US)	---	897.1	---	894.8	---	893.3	---
Inundation Areas							
Bassett Creek Park Pond	---	850.9	---	847.3	---	844.6	---
Edgewood Ave Pond	---	880.5	---	875.5	---	872.0	---
Winnetka Pond (DS of Winnetka Avenue)	---	890.2	---	886.9	---	884.6	---
Northwood Park	---	891.2	---	887.6	---	885.0	---
Northwood Lake	---	891.2	---	888.2	---	886.9	---

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DS – Downstream

US – Upstream

Appendix C: BCWMC Flood Profiles (continued, elevations in NAVD88 datum), revised Aug 2022¹

Location (Description)	Creek Distance Above Confluence with Main Stem (feet)	100-Year		10-Year		2-Year	
		Flood Elevation	Flow Rate	Flood Elevation	Flow Rate	Flood Elevation	Flow Rate
		(feet)	(cfs)	(feet)	(cfs)	(feet)	(cfs)
SWEENEY LAKE BRANCH							
Confluence w/Main Stem (DS)	0	827.3	1,480	825.3	780	823.7	470
Confluence w/Main Stem (US)	---	827.3	---	825.3	---	823.7	---
Courage Kenny Institute Pedestrian Crossing (DS)	---	827.3	170	825.3	130	823.7	90
Courage Kenny Institute Pedestrian Crossing (US)	---	828.0	190	826.4	140	825.3	100
Courage Kenny Institute Vehicle Crossing & 2 Pedestrian Bridges (DS)	700	828.0	190	826.4	140	825.3	100
Courage Kenny Institute Vehicle Crossing & 2 Pedestrian Bridges (US)	---	830.6	170	828.3	130	826.3	90
Hidden Lakes Pkwy & Courage Kenny Institute Access Rd (DS)	1,330	830.6	170	828.3	130	826.3	90
Hidden Lakes Pkwy & Courage Kenny Institute Access Rd (US)	---	831.8	170	829.1	130	826.8	90
Sweeney Lake Dam (DS)	1,700	831.8	170	829.1	130	826.8	90
Sweeney Lake/Sweeney Lake Dam (US)	---	831.8	170	829.2	130	828.4	90
Union Pacific RR (DS)	6,800	831.8	400	829.2	220	828.4	130
Union Pacific RR (US)	---	836.0	470	831.5	230	829.8	130
Hwy 55 (DS)	---	836.6	830	834.9	500	833.5	320
Hwy 55 (US)	---	838.3	300	836.0	190	834.1	160
CP RR (DS)	9,000	838.3	250	836.0	180	834.1	150
CP RR (US)	---	841.3	250	837.5	220	834.8	170
Breck Pond & Control Structure (US)	9,580	842.4	250	838.3	220	835.3	170
Hwy 100 (DS) (Breck Pond)	10,400	842.4	470	838.3	230	835.3	150
Hwy 100 (US)	---	846.8	490	845.0	220	844.3	140
Turners Crossroad (DS)	10,950	846.8	490	845.0	220	844.3	140
Turners Crossroad (US)	---	857.1	420	851.6	180	848.8	120
Glenwood Pond A	---	857.1	---	851.6	---	848.8	---
CP RR (DS)	---	857.1	180	851.6	50	848.8	30
CP RR (US)	---	857.1	180	851.6	50	848.8	30
Glenwood Pond B ²	---	857.1	---	851.6	---	848.8	---

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²Normal flows discharge from Ravine Storage Area east through 36" culvert at CP RR to Duck Pond; then north through 48" culvert at Glenwood Avenue to Glenwood Pond B

DS – Downstream

US – Upstream

Appendix C: BCWMC Flood Profiles (continued, elevations in NAVD88 datum), revised Aug 2022¹

Location (Description)	Creek Distance Above Confluence with Main Stem (feet)	100-Year		10-Year		2-Year	
		Flood Elevation	Flow Rate	Flood Elevation	Flow Rate	Flood Elevation	Flow Rate
		(feet)	(cfs)	(feet)	(cfs)	(feet)	(cfs)
SWEENEY LAKE BRANCH (continued)							
Glenwood Ave (DS) ²	---	857.1	120	851.6	70	848.8	60
Glenwood Ave (US) ²	---	857.1	100	852.0	90	849.4	60
Duck Pond ²	---	857.1	---	852.0	---	849.4	---
CP RR (DS) ²	---	857.1	570	852.0	320	849.4	210
CP RR (US) ²	---	859.3	360	855.9	110	852.9	80
Ravine Storage Area ^{2,4}	---	859.3	120	855.9	70	852.9	60
Cortlawn Pond ⁴	---	873.6	110	873.2	40	871.9	20
East Ring Pond ⁴	---	879.4	180	877.3	50	876.1	20
78" RCP Equalizer	18,800	879.4	480	877.3	180	876.1	80
West Ring Pond ⁴	---	879.4	---	877.3	---	876.1	---
Ravine Storage Area Overflow							
Glenwood Pond B ³	---	857.1	---	851.6	---	848.8	---
CP RR (DS) ³	---	857.1	---	852.0	---	849.4	---
CP RR (US) ³	---	858.9	---	852.3	---	850.2	---
Storage Area ³	---	858.9	---	852.3	---	850.2	---
Glenwood Ave (DS) ³	---	858.9	---	852.3	---	850.2	---
Glenwood Ave (US) ³	---	859.3	---	855.9	---	852.9	---
Ravine Storage Area ^{3,4}	---	859.3	---	855.9	---	852.9	---
Inundation Areas							
Sweeney Lake	---	831.8	---	829.2	---	828.4	---
Twin Lake	---	831.8	---	829.2	---	828.4	---
Breck Pond	---	842.4	---	838.3	---	835.3	---
Cortlawn Pond ⁴	---	873.6	---	873.2	---	871.9	---
East Ring Pond ⁴	---	879.4	---	877.3	---	876.1	---
West Ring Pond ⁴	---	879.4	---	877.3	---	876.1	---

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²Normal flows discharge from Ravine Storage Area east through culvert at CP RR to Duck Pond; then north through 48" culvert at Glenwood Avenue to Glenwood Pond B

³High flows may discharge from Ravine Storage Area north through culvert at Glenwood Avenue to storage area; then east through 78" culvert at CP RR to Glenwood Pond B

⁴West and East Ring Ponds connected to Cortlawn Pond and the Ravine storage area via a series of storm sewer pipes not listed in this table.

DS – Downstream

US - Upstream

Appendix C: BCWMC Flood Profiles (continued, elevations in NAVD88 datum), revised Aug 2022¹

Location (Description)	Creek Distance Above Medicine Lake (feet)	100-Year		10-Year		2-Year	
		Flood Elevation	Flow Rate	Flood Elevation	Flow Rate	Flood Elevation	Flow Rate
		(feet)	(cfs)	(feet)	(cfs)	(feet)	(cfs)
MEDICINE LAKE BRANCH (PLYMOUTH CREEK)							
Medicine Lake/Medicine Lake Dam (US)	---	890.4	760	889.5	330	888.8	170
Pedestrian Crossing (US)	---	890.4	750	889.5	330	888.8	310
Pedestrian Crossing (DS)	---	890.5	---	889.5	---	888.8	---
Pedestrian Crossing (US)	---	890.5	---	889.5	---	888.8	---
Pedestrian Crossing (US)	---	890.5	750	889.5	330	888.9	310
West Medicine Lake Dr (DS)	1,300	890.6	810	889.5	340	889.0	200
West Medicine Lake Dr (US)	---	893.6	810	893.1	340	892.6	200
Fish Barrier (DS)	---	916.2	270	915.6	110	915.5	80
Fish Barrier (US)	---	923.0	270	922.1	110	921.7	80
26 th Ave (DS)	7,350	924.9	270	923.5	110	923.1	80
26 th Ave (US)	---	925.6	270	923.8	110	923.2	80
28 th Ave Dike (DS)	---	930.2	270	928.8	110	928.2	80
28 th Ave Dike (US)	---	932.3	290	931.2	110	929.4	80
County Rd 61 (DS)	---	932.3	290	931.2	110	929.4	80
County Rd 61 (US)	---	934.2	270	931.5	130	929.6	80
Xenium Ln (DS)	11,700	934.2	470	931.6	250	930.3	150
Xenium Ln (US)	---	934.6	470	931.7	250	930.4	150
Crowne Plaza DS Crossing (DS)	---	934.6	470	931.7	250	930.4	150
Crowne Plaza DS Crossing (US)	---	935.2	450	931.9	220	930.7	120
Crowne Plaza US Crossing (DS)	---	935.3	450	932.4	220	931.3	120
Crowne Plaza US Crossing (US)	---	936.1	480	933.0	230	931.6	130
I-494 (DS)	13,350	936.5	480	935.3	230	934.6	130
I-494 (US)	---	937.7	460	935.8	210	934.8	120
Annapolis Ln (34 th Ave) (DS)	---	942.0	330	941.1	160	940.4	90
Annapolis Ln (34 th Ave) (US)	---	943.0	320	941.4	160	940.6	90
Fernbrook Ln (DS)	15,850	947.4	320	946.1	160	945.3	90
Fernbrook Ln (US)	---	947.7	320	946.2	160	945.4	90

¹BCWMC 2021 Update XP-SWMM Model, August 2022. The BCWMC intends to update the XP-SWMM Model on an as-needed basis to reflect significant projects and changes within the watershed. The most current version of the model must be used.

DS – Downstream

US - Upstream

Appendix C: BCWMC Flood Profiles (continued, elevations in NAVD88 datum), revised Aug 2022¹

Location (Description)	Creek Distance Above Medicine Lake (feet)	100-Year		10-Year		2-Year	
		Flood Elevation	Flow Rate	Flood Elevation	Flow Rate	Flood Elevation	Flow Rate
		(feet)	(cfs)	(feet)	(cfs)	(feet)	(cfs)
MEDICINE LAKE BRANCH (PLYMOUTH CREEK) (continued)							
Plymouth Creek Park Pond Outlet Structure (DS)	---	950.2	320	948.9	160	948.0	90
Plymouth Creek Park Pond Outlet Structure (US)	---	954.8	720	952.4	320	951.2	170
37 th /38 th Ave (DS)	19,750	954.7	720	952.4	320	951.2	170
37 th /38 th Ave (US)	---	954.9	500	952.4	220	951.2	120
County Rd 9 (Rockford Rd) (DS)	21300	954.9	400	952.4	195	955.4	100
County Rd 9 (Rockford Rd) (US)	---	958.5	400	956.5	180	955.4	90
Vicksburg Ln (DS)	22,150	963.1	400	961.3	170	960.2	90
Vicksburg Ln (US)	---	963.8	300	961.5	130	960.3	70
Pedestrian Crossing/41 st Ave Extension (DS)	---	966.0	210	965.0	90	964.6	50
Pedestrian Crossing/41 st Ave Extension (US)	---	966.9	160	965.2	80	964.7	50
Yuma Ln (DS)	---	967.7	150	967.0	80	966.6	50
Yuma Ln (US)	---	968.4	100	967.5	80	967.1	60
Dunkirk Ln (US)	25,300	978.3	140	977.4	60	977.3	40
Dunkirk Ln (DS)	---	983.0	140	982.1	60	980.8	50
Pedestrian Crossing (Boardwalk) (DS)	---	983.2	100	982.3	60	981.3	40
Pedestrian Crossing (Boardwalk) (US)	---	983.2	100	982.3	60	981.5	40
Hwy 55 (DS)	29,150	983.2	100	982.3	60	981.6	40
Hwy 55 (US)	---	984.0	---	982.5	---	981.7	---
Inundation Areas							
Xenium Ln	---	934.6	---	931.7	---	930.4	---
Plymouth Creek Park Pond	---	954.8	---	952.4	---	951.2	---
Turtle Lake	---	967.0	---	965.2	---	964.2	---
Rockford Rd	---	968.4	---	967.3	---	966.7	---
Dunkirk Ln	---	983.0	---	982.1	---	980.8	---
Oak Knoll Pond	---	918.7	---	917.5	---	917.0	---
Crane Lake	---	920.2	---	919.2	---	918.7	---

¹BCWMC 2021 Update XP-SWMM Model, August 2022. The BCWMC intends to update the XP-SWMM Model on an as-needed basis to reflect significant projects and changes within the watershed. The most current version of the model must be used.

DS – Downstream

US - Upstream