

Summary Flow Report



Site:

CSO 003
663 Summer St.

Lynn, MA

18" Circular line

Date	Minimum Flow (mgd)	Peak Flow (mgd)	Total Daily Flow (mg)	Total Rain (in)	Peak Hourly Rain (in)	Peak Interval Rain (in)
8/1/2023 (Tue)	0.000	0.000	0.000	0.00	0.00	0.00
8/2/2023 (Wed)	0.000	0.000	0.000	0.00	0.00	0.00
8/3/2023 (Thu)	0.000	0.000	0.000	0.00	0.00	0.00
8/4/2023 (Fri)	0.000	0.000	0.000	0.00	0.00	0.00
8/5/2023 (Sat)	0.000	0.000	0.000	0.00	0.00	0.00
8/6/2023 (Sun)	0.000	0.000	0.000	0.00	0.00	0.00
8/7/2023 (Mon)	0.000	0.000	0.000	0.00	0.00	0.00
8/8/2023 (Tue)	0.000	2.895	0.137	1.42	0.85	0.16
8/9/2023 (Wed)	0.000	0.000	0.000	0.01	0.01	0.01
8/10/2023 (Thu)	0.000	0.000	0.000	0.22	0.10	0.07
8/11/2023 (Fri)	0.000	0.000	0.000	0.09	0.09	0.05
8/12/2023 (Sat)	0.000	0.000	0.000	0.00	0.00	0.00
8/13/2023 (Sun)	0.000	0.000	0.000	0.43	0.39	0.19
8/14/2023 (Mon)	0.000	0.000	0.000	0.00	0.00	0.00
8/15/2023 (Tue)	0.000	0.000	0.000	0.69	0.19	0.03
8/16/2023 (Wed)	0.000	0.000	0.000	0.00	0.00	0.00
8/17/2023 (Thu)	0.000	0.000	0.000	0.01	0.01	0.01
8/18/2023 (Fri)	0.000	0.889	0.033	0.77	0.52	0.11
8/19/2023 (Sat)	0.000	0.000	0.000	0.00	0.00	0.00
8/20/2023 (Sun)	0.000	0.000	0.000	0.00	0.00	0.00
8/21/2023 (Mon)	0.000	0.000	0.000	0.13	0.11	0.02
8/22/2023 (Tue)	0.000	0.000	0.000	0.00	0.00	0.00
8/23/2023 (Wed)	0.000	0.000	0.000	0.00	0.00	0.00
8/24/2023 (Thu)	0.000	0.000	0.000	0.06	0.04	0.01
8/25/2023 (Fri)	0.000	0.983	0.039	1.41	0.46	0.11
8/26/2023 (Sat)	0.000	0.000	0.000	0.00	0.00	0.00
8/27/2023 (Sun)	0.000	0.000	0.000	0.00	0.00	0.00
8/28/2023 (Mon)	0.000	0.000	0.000	0.00	0.00	0.00
8/29/2023 (Tue)	0.000	0.000	0.000	0.00	0.00	0.00
8/30/2023 (Wed)	0.000	0.358	0.012	0.00	0.00	0.00
8/31/2023 (Thu)	0.000	0.000	0.000	0.04	0.04	0.04
Total for period			0.221	5.28		
		Min:	0.000			
		Avg:	0.007			
		Max:	2.895			

Summary Flow Report



Site:
CSO 004
195 Market St.

Lynn, MA

241.3" Weir & 60" Circular line

Date	Minimum Flow (mgd)	Peak Flow (mgd)	Total Daily Flow (mg)	Total Rain (in)	Peak Hourly Rain (in)	Peak Interval Rain (in)
8/1/2023 (Tue)	0.000	0.000	0.000	0.00	0.00	0.00
8/2/2023 (Wed)	0.000	0.000	0.000	0.00	0.00	0.00
8/3/2023 (Thu)	0.000	0.000	0.000	0.00	0.00	0.00
8/4/2023 (Fri)	0.000	0.000	0.000	0.00	0.00	0.00
8/5/2023 (Sat)	0.000	0.000	0.000	0.00	0.00	0.00
8/6/2023 (Sun)	0.000	0.000	0.000	0.00	0.00	0.00
8/7/2023 (Mon)	0.000	0.000	0.000	0.00	0.00	0.00
8/8/2023 (Tue)	0.000	24.136	0.860	1.42	0.85	0.16
8/9/2023 (Wed)	0.000	0.000	0.000	0.01	0.01	0.01
8/10/2023 (Thu)	0.000	0.000	0.000	0.22	0.10	0.07
8/11/2023 (Fri)	0.000	0.000	0.000	0.09	0.09	0.05
8/12/2023 (Sat)	0.000	0.000	0.000	0.00	0.00	0.00
8/13/2023 (Sun)	0.000	0.028	0.000	0.43	0.39	0.19
8/14/2023 (Mon)	0.000	0.000	0.000	0.00	0.00	0.00
8/15/2023 (Tue)	0.000	0.000	0.000	0.69	0.19	0.03
8/16/2023 (Wed)	0.000	0.000	0.000	0.00	0.00	0.00
8/17/2023 (Thu)	0.000	0.000	0.000	0.01	0.01	0.01
8/18/2023 (Fri)	0.000	6.582	0.069	0.77	0.52	0.11
8/19/2023 (Sat)	0.000	0.000	0.000	0.00	0.00	0.00
8/20/2023 (Sun)	0.000	0.000	0.000	0.00	0.00	0.00
8/21/2023 (Mon)	0.000	0.000	0.000	0.13	0.11	0.02
8/22/2023 (Tue)	0.000	0.000	0.000	0.00	0.00	0.00
8/23/2023 (Wed)	0.000	0.000	0.000	0.00	0.00	0.00
8/24/2023 (Thu)	0.000	0.000	0.000	0.06	0.04	0.01
8/25/2023 (Fri)	-0.548	14.262	0.244	1.41	0.46	0.11
8/26/2023 (Sat)	0.000	0.000	0.000	0.00	0.00	0.00
8/27/2023 (Sun)	0.000	0.000	0.000	0.00	0.00	0.00
8/28/2023 (Mon)	0.000	0.000	0.000	0.00	0.00	0.00
8/29/2023 (Tue)	0.000	0.000	0.000	0.00	0.00	0.00
8/30/2023 (Wed)	0.000	0.966	0.010	0.00	0.00	0.00
8/31/2023 (Thu)	0.000	0.000	0.000	0.04	0.04	0.04
Total for period			1.183	5.28		
	Min:		-0.548			
	Avg:		0.038			
	Max:		24.136			

Summary Flow Report



Site:

CSO 005
Broad St. at Union St.

Lynn, MA

359" Weir

Date	Minimum Flow (mgd)	Peak Flow (mgd)	Total Daily Flow (mg)	Total Rain (in)	Peak Hourly Rain (in)	Peak Interval Rain (in)
8/1/2023 (Tue)	0.000	0.000	0.000	0.00	0.00	0.00
8/2/2023 (Wed)	0.000	0.000	0.000	0.00	0.00	0.00
8/3/2023 (Thu)	0.000	0.000	0.000	0.00	0.00	0.00
8/4/2023 (Fri)	0.000	0.000	0.000	0.00	0.00	0.00
8/5/2023 (Sat)	0.000	0.000	0.000	0.00	0.00	0.00
8/6/2023 (Sun)	0.000	0.000	0.000	0.00	0.00	0.00
8/7/2023 (Mon)	0.000	0.000	0.000	0.00	0.00	0.00
8/8/2023 (Tue)	0.000	60.923	2.965	1.42	0.85	0.16
8/9/2023 (Wed)	0.000	0.000	0.000	0.01	0.01	0.01
8/10/2023 (Thu)	0.000	0.000	0.000	0.22	0.10	0.07
8/11/2023 (Fri)	0.000	0.000	0.000	0.09	0.09	0.05
8/12/2023 (Sat)	0.000	0.000	0.000	0.00	0.00	0.00
8/13/2023 (Sun)	0.000	7.094	0.056	0.43	0.39	0.19
8/14/2023 (Mon)	0.000	0.000	0.000	0.00	0.00	0.00
8/15/2023 (Tue)	0.000	0.000	0.000	0.69	0.19	0.03
8/16/2023 (Wed)	0.000	0.000	0.000	0.00	0.00	0.00
8/17/2023 (Thu)	0.000	0.000	0.000	0.01	0.01	0.01
8/18/2023 (Fri)	0.000	32.076	0.676	0.77	0.52	0.11
8/19/2023 (Sat)	0.000	0.000	0.000	0.00	0.00	0.00
8/20/2023 (Sun)	0.000	0.000	0.000	0.00	0.00	0.00
8/21/2023 (Mon)	0.000	0.000	0.000	0.13	0.11	0.02
8/22/2023 (Tue)	0.000	0.000	0.000	0.00	0.00	0.00
8/23/2023 (Wed)	0.000	0.000	0.000	0.00	0.00	0.00
8/24/2023 (Thu)	0.000	0.000	0.000	0.06	0.04	0.01
8/25/2023 (Fri)	0.000	38.593	0.971	1.41	0.46	0.11
8/26/2023 (Sat)	0.000	0.000	0.000	0.00	0.00	0.00
8/27/2023 (Sun)	0.000	0.000	0.000	0.00	0.00	0.00
8/28/2023 (Mon)	0.000	0.000	0.000	0.00	0.00	0.00
8/29/2023 (Tue)	0.000	0.000	0.000	0.00	0.00	0.00
8/30/2023 (Wed)	0.000	5.860	0.113	0.00	0.00	0.00
8/31/2023 (Thu)	0.000	0.000	0.000	0.04	0.04	0.04
Total for period			4.781	5.28		
	Min:	0.000				
	Avg:	0.154				
	Max:	60.923				

Summary Flow Report



Site:

CSO 006

Sanderson Ave. at Burrill Ave.

Lynn, MA

36"w x 48"h custom shaped line

Date	Minimum Flow (mgd)	Peak Flow (mgd)	Total Daily Flow (mg)	Total Rain (in)	Peak Hourly Rain (in)	Peak Interval Rain (in)
8/1/2023 (Tue)	0.000	0.000	0.000	0.00	0.00	0.00
8/2/2023 (Wed)	0.000	0.000	0.000	0.00	0.00	0.00
8/3/2023 (Thu)	0.000	0.000	0.000	0.00	0.00	0.00
8/4/2023 (Fri)	0.000	0.000	0.000	0.00	0.00	0.00
8/5/2023 (Sat)	0.000	0.000	0.000	0.00	0.00	0.00
8/6/2023 (Sun)	0.000	0.000	0.000	0.00	0.00	0.00
8/7/2023 (Mon)	0.000	0.000	0.000	0.00	0.00	0.00
8/8/2023 (Tue)	0.000	12.371	0.199	1.42	0.85	0.16
8/9/2023 (Wed)	0.000	0.000	0.000	0.01	0.01	0.01
8/10/2023 (Thu)	0.000	0.000	0.000	0.22	0.10	0.07
8/11/2023 (Fri)	0.000	0.000	0.000	0.09	0.09	0.05
8/12/2023 (Sat)	0.000	0.000	0.000	0.00	0.00	0.00
8/13/2023 (Sun)	0.000	0.000	0.000	0.43	0.39	0.19
8/14/2023 (Mon)	0.000	0.000	0.000	0.00	0.00	0.00
8/15/2023 (Tue)	0.000	0.000	0.000	0.69	0.19	0.03
8/16/2023 (Wed)	0.000	0.000	0.000	0.00	0.00	0.00
8/17/2023 (Thu)	0.000	0.000	0.000	0.01	0.01	0.01
8/18/2023 (Fri)	0.000	0.000	0.000	0.77	0.52	0.11
8/19/2023 (Sat)	0.000	0.000	0.000	0.00	0.00	0.00
8/20/2023 (Sun)	0.000	0.000	0.000	0.00	0.00	0.00
8/21/2023 (Mon)	0.000	0.000	0.000	0.13	0.11	0.02
8/22/2023 (Tue)	0.000	0.000	0.000	0.00	0.00	0.00
8/23/2023 (Wed)	0.000	0.000	0.000	0.00	0.00	0.00
8/24/2023 (Thu)	0.000	0.000	0.000	0.06	0.04	0.01
8/25/2023 (Fri)	0.000	0.000	0.000	1.41	0.46	0.11
8/26/2023 (Sat)	0.000	0.000	0.000	0.00	0.00	0.00
8/27/2023 (Sun)	0.000	0.000	0.000	0.00	0.00	0.00
8/28/2023 (Mon)	0.000	0.000	0.000	0.00	0.00	0.00
8/29/2023 (Tue)	0.000	0.000	0.000	0.00	0.00	0.00
8/30/2023 (Wed)	0.000	0.000	0.000	0.00	0.00	0.00
8/31/2023 (Thu)	0.000	0.000	0.000	0.04	0.04	0.04
Total for period			0.199	5.28		
		Min:	0.000			
		Avg:	0.006			
		Max:	12.371			

Summary Flow Report



Site:

CSO 006A

34 Groveland St.

Lynn, MA

48"w x 24"h rectangular

Date	Minimum Flow (mgd)	Peak Flow (mgd)	Total Daily Flow (mg)	Total Rain (in)	Peak Hourly Rain (in)	Peak Interval Rain (in)
8/1/2023 (Tue)	0.000	0.000	0.000	0.00	0.00	0.00
8/2/2023 (Wed)	0.000	0.000	0.000	0.00	0.00	0.00
8/3/2023 (Thu)	0.000	0.000	0.000	0.00	0.00	0.00
8/4/2023 (Fri)	0.000	0.000	0.000	0.00	0.00	0.00
8/5/2023 (Sat)	0.000	0.000	0.000	0.00	0.00	0.00
8/6/2023 (Sun)	0.000	0.000	0.000	0.00	0.00	0.00
8/7/2023 (Mon)	0.000	0.000	0.000	0.00	0.00	0.00
8/8/2023 (Tue)	0.000	1.111	0.012	1.42	0.85	0.16
8/9/2023 (Wed)	0.000	0.000	0.000	0.01	0.01	0.01
8/10/2023 (Thu)	0.000	0.000	0.000	0.22	0.10	0.07
8/11/2023 (Fri)	0.000	0.000	0.000	0.09	0.09	0.05
8/12/2023 (Sat)	0.000	0.000	0.000	0.00	0.00	0.00
8/13/2023 (Sun)	0.000	0.000	0.000	0.43	0.39	0.19
8/14/2023 (Mon)	0.000	0.000	0.000	0.00	0.00	0.00
8/15/2023 (Tue)	0.000	0.000	0.000	0.69	0.19	0.03
8/16/2023 (Wed)	0.000	0.000	0.000	0.00	0.00	0.00
8/17/2023 (Thu)	0.000	0.000	0.000	0.01	0.01	0.01
8/18/2023 (Fri)	0.000	0.000	0.000	0.77	0.52	0.11
8/19/2023 (Sat)	0.000	0.000	0.000	0.00	0.00	0.00
8/20/2023 (Sun)	0.000	0.000	0.000	0.00	0.00	0.00
8/21/2023 (Mon)	0.000	0.000	0.000	0.13	0.11	0.02
8/22/2023 (Tue)	0.000	0.000	0.000	0.00	0.00	0.00
8/23/2023 (Wed)	0.000	0.000	0.000	0.00	0.00	0.00
8/24/2023 (Thu)	0.000	0.000	0.000	0.06	0.04	0.01
8/25/2023 (Fri)	0.000	0.000	0.000	1.41	0.46	0.11
8/26/2023 (Sat)	0.000	0.000	0.000	0.00	0.00	0.00
8/27/2023 (Sun)	0.000	0.000	0.000	0.00	0.00	0.00
8/28/2023 (Mon)	0.000	0.000	0.000	0.00	0.00	0.00
8/29/2023 (Tue)	0.000	0.000	0.000	0.00	0.00	0.00
8/30/2023 (Wed)	0.000	0.000	0.000	0.00	0.00	0.00
8/31/2023 (Thu)	0.000	0.000	0.000	0.04	0.04	0.04
Total for period			0.012	5.28		
		Min:	0.000			
		Avg:	0.000			
		Max:	1.111			