

# 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)
7/1/2023 (Sat)	0.000	0.000	0.000	0.00	0.00	0.00
7/2/2023 (Sun)	0.000	0.000	0.000	0.32	0.09	0.03
7/3/2023 (Mon)	0.000	0.558	0.020	0.83	0.61	0.15
7/4/2023 (Tue)	0.000	0.000	0.000	0.40	0.16	0.02
7/5/2023 (Wed)	0.000	0.000	0.000	0.00	0.00	0.00
7/6/2023 (Thu)	0.000	0.000	0.000	0.00	0.00	0.00
7/7/2023 (Fri)	0.000	0.000	0.000	0.00	0.00	0.00
7/8/2023 (Sat)	0.000	0.000	0.000	0.00	0.00	0.00
7/9/2023 (Sun)	0.000	0.000	0.000	0.00	0.00	0.00
7/10/2023 (Mon)	0.000	1.801	0.074	1.13	0.68	0.16
7/11/2023 (Tue)	0.000	0.000	0.000	0.00	0.00	0.00
7/12/2023 (Wed)	0.000	0.000	0.000	0.00	0.00	0.00
7/13/2023 (Thu)	0.000	0.000	0.000	0.00	0.00	0.00
7/14/2023 (Fri)	0.000	0.000	0.000	0.10	0.08	0.02
7/15/2023 (Sat)	0.000	0.000	0.000	0.00	0.00	0.00
7/16/2023 (Sun)	0.000	0.337	0.007	1.18	0.22	0.05
7/17/2023 (Mon)	0.000	0.000	0.000	0.00	0.00	0.00
7/18/2023 (Tue)	0.000	0.000	0.000	0.08	0.08	0.07
7/19/2023 (Wed)	0.000	0.000	0.000	0.00	0.00	0.00
7/20/2023 (Thu)	0.000	0.000	0.000	0.00	0.00	0.00
7/21/2023 (Fri)	0.000	3.949	0.246	1.08	0.85	<b>0.41</b>
7/22/2023 (Sat)	0.000	0.000	0.000	0.00	0.00	0.00
7/23/2023 (Sun)	0.000	0.000	0.000	0.00	0.00	0.00
7/24/2023 (Mon)	0.000	0.000	0.000	0.00	0.00	0.00
7/25/2023 (Tue)	0.000	2.150	0.125	0.72	0.60	0.30
7/26/2023 (Wed)	0.000	0.000	0.000	0.00	0.00	0.00
7/27/2023 (Thu)	0.000	0.000	0.000	0.02	0.02	0.01
7/28/2023 (Fri)	0.000	0.000	0.000	0.00	0.00	0.00
7/29/2023 (Sat)	0.000	<b>5.051</b>	<b>0.496</b>	<b>1.93</b>	<b>1.07</b>	0.29
7/30/2023 (Sun)	0.000	0.064	0.001	0.00	0.00	0.00
7/31/2023 (Mon)	0.000	0.000	0.000	0.00	0.00	0.00
<b>Total for period</b>			0.968	7.79		
	<b>Min:</b>	0.000				
	<b>Avg:</b>	0.031				
	<b>Max:</b>	5.051				

# 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)
7/1/2023 (Sat)	0.000	0.000	0.000	0.00	0.00	0.00
7/2/2023 (Sun)	0.000	0.000	0.000	0.32	0.09	0.03
7/3/2023 (Mon)	0.000	1.684	0.030	0.83	0.61	0.15
7/4/2023 (Tue)	0.000	0.000	0.000	0.40	0.16	0.02
7/5/2023 (Wed)	0.000	0.000	0.000	0.00	0.00	0.00
7/6/2023 (Thu)	0.000	0.000	0.000	0.00	0.00	0.00
7/7/2023 (Fri)	0.000	0.000	0.000	0.00	0.00	0.00
7/8/2023 (Sat)	0.000	0.000	0.000	0.00	0.00	0.00
7/9/2023 (Sun)	0.000	0.000	0.000	0.00	0.00	0.00
7/10/2023 (Mon)	0.000	43.073	1.175	1.13	0.68	0.16
7/11/2023 (Tue)	0.000	0.000	0.000	0.00	0.00	0.00
7/12/2023 (Wed)	0.000	0.000	0.000	0.00	0.00	0.00
7/13/2023 (Thu)	0.000	0.000	0.000	0.00	0.00	0.00
7/14/2023 (Fri)	0.000	0.000	0.000	0.10	0.08	0.02
7/15/2023 (Sat)	0.000	0.000	0.000	0.00	0.00	0.00
7/16/2023 (Sun)	0.000	0.000	0.000	1.18	0.22	0.05
7/17/2023 (Mon)	0.000	0.000	0.000	0.00	0.00	0.00
7/18/2023 (Tue)	0.000	0.000	0.000	0.08	0.08	0.07
7/19/2023 (Wed)	0.000	0.000	0.000	0.00	0.00	0.00
7/20/2023 (Thu)	0.000	0.000	0.000	0.00	0.00	0.00
7/21/2023 (Fri)	0.000	<b>84.067</b>	1.295	1.08	0.85	<b>0.41</b>
7/22/2023 (Sat)	0.000	0.000	0.000	0.00	0.00	0.00
7/23/2023 (Sun)	0.000	0.000	0.000	0.00	0.00	0.00
7/24/2023 (Mon)	0.000	0.000	0.000	0.00	0.00	0.00
7/25/2023 (Tue)	0.000	72.586	1.154	0.72	0.60	0.30
7/26/2023 (Wed)	0.000	0.000	0.000	0.00	0.00	0.00
7/27/2023 (Thu)	0.000	0.000	0.000	0.02	0.02	0.01
7/28/2023 (Fri)	0.000	0.000	0.000	0.00	0.00	0.00
7/29/2023 (Sat)	<b>-1.574</b>	80.727	<b>5.658</b>	<b>1.93</b>	<b>1.07</b>	0.29
7/30/2023 (Sun)	0.000	0.000	0.000	0.00	0.00	0.00
7/31/2023 (Mon)	0.000	0.000	0.000	0.00	0.00	0.00
<b>Total for period</b>			9.311	7.79		
	<b>Min:</b>		-1.574			
	<b>Avg:</b>		0.300			
	<b>Max:</b>		84.067			

# 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)
7/1/2023 (Sat)	0.000	0.000	0.000	0.00	0.00	0.00
7/2/2023 (Sun)	0.000	0.000	0.000	0.32	0.09	0.03
7/3/2023 (Mon)	0.000	16.473	0.486	0.83	0.61	0.15
7/4/2023 (Tue)	0.000	0.000	0.000	0.40	0.16	0.02
7/5/2023 (Wed)	0.000	0.000	0.000	0.00	0.00	0.00
7/6/2023 (Thu)	0.000	0.000	0.000	0.00	0.00	0.00
7/7/2023 (Fri)	0.000	0.000	0.000	0.00	0.00	0.00
7/8/2023 (Sat)	0.000	0.000	0.000	0.00	0.00	0.00
7/9/2023 (Sun)	0.000	0.000	0.000	0.00	0.00	0.00
7/10/2023 (Mon)	0.000	18.361	0.713	1.13	0.68	0.16
7/11/2023 (Tue)	0.000	0.000	0.000	0.00	0.00	0.00
7/12/2023 (Wed)	0.000	0.000	0.000	0.00	0.00	0.00
7/13/2023 (Thu)	0.000	0.000	0.000	0.00	0.00	0.00
7/14/2023 (Fri)	0.000	0.000	0.000	0.10	0.08	0.02
7/15/2023 (Sat)	0.000	0.000	0.000	0.00	0.00	0.00
7/16/2023 (Sun)	0.000	0.000	0.000	1.18	0.22	0.05
7/17/2023 (Mon)	0.000	0.000	0.000	0.00	0.00	0.00
7/18/2023 (Tue)	0.000	0.000	0.000	0.08	0.08	0.07
7/19/2023 (Wed)	0.000	0.000	0.000	0.00	0.00	0.00
7/20/2023 (Thu)	0.000	0.000	0.000	0.00	0.00	0.00
7/21/2023 (Fri)	0.000	35.720	1.467	1.08	0.85	<b>0.41</b>
7/22/2023 (Sat)	0.000	0.000	0.000	0.00	0.00	0.00
7/23/2023 (Sun)	0.000	0.000	0.000	0.00	0.00	0.00
7/24/2023 (Mon)	0.000	0.000	0.000	0.00	0.00	0.00
7/25/2023 (Tue)	0.000	<b>67.824</b>	1.332	0.72	0.60	0.30
7/26/2023 (Wed)	0.000	0.000	0.000	0.00	0.00	0.00
7/27/2023 (Thu)	0.000	0.000	0.000	0.02	0.02	0.01
7/28/2023 (Fri)	0.000	0.000	0.000	0.00	0.00	0.00
7/29/2023 (Sat)	0.000	37.547	<b>2.058</b>	<b>1.93</b>	<b>1.07</b>	0.29
7/30/2023 (Sun)	0.000	0.000	0.000	0.00	0.00	0.00
7/31/2023 (Mon)	0.000	0.000	0.000	0.00	0.00	0.00
<b>Total for period</b>			6.057	7.79		
	<b>Min:</b>	0.000				
	<b>Avg:</b>	0.195				
	<b>Max:</b>	67.824				

# 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)
7/1/2023 (Sat)	0.000	0.000	0.000	0.00	0.00	0.00
7/2/2023 (Sun)	0.000	0.000	0.000	0.32	0.09	0.03
7/3/2023 (Mon)	0.000	0.000	0.000	0.83	0.61	0.15
7/4/2023 (Tue)	0.000	0.000	0.000	0.40	0.16	0.02
7/5/2023 (Wed)	0.000	0.000	0.000	0.00	0.00	0.00
7/6/2023 (Thu)	0.000	0.000	0.000	0.00	0.00	0.00
7/7/2023 (Fri)	0.000	0.000	0.000	0.00	0.00	0.00
7/8/2023 (Sat)	0.000	0.000	0.000	0.00	0.00	0.00
7/9/2023 (Sun)	0.000	0.000	0.000	0.00	0.00	0.00
7/10/2023 (Mon)	0.000	0.000	0.000	1.13	0.68	0.16
7/11/2023 (Tue)	0.000	0.000	0.000	0.00	0.00	0.00
7/12/2023 (Wed)	0.000	0.000	0.000	0.00	0.00	0.00
7/13/2023 (Thu)	0.000	0.000	0.000	0.00	0.00	0.00
7/14/2023 (Fri)	0.000	0.000	0.000	0.10	0.08	0.02
7/15/2023 (Sat)	0.000	0.000	0.000	0.00	0.00	0.00
7/16/2023 (Sun)	0.000	0.000	0.000	1.18	0.22	0.05
7/17/2023 (Mon)	0.000	0.000	0.000	0.00	0.00	0.00
7/18/2023 (Tue)	0.000	0.000	0.000	0.08	0.08	0.07
7/19/2023 (Wed)	0.000	0.000	0.000	0.00	0.00	0.00
7/20/2023 (Thu)	0.000	0.000	0.000	0.00	0.00	0.00
7/21/2023 (Fri)	0.000	9.694	0.073	1.08	0.85	<b>0.41</b>
7/22/2023 (Sat)	0.000	0.000	0.000	0.00	0.00	0.00
7/23/2023 (Sun)	0.000	0.000	0.000	0.00	0.00	0.00
7/24/2023 (Mon)	0.000	0.000	0.000	0.00	0.00	0.00
7/25/2023 (Tue)	0.000	0.000	0.000	0.72	0.60	0.30
7/26/2023 (Wed)	0.000	0.000	0.000	0.00	0.00	0.00
7/27/2023 (Thu)	0.000	0.000	0.000	0.02	0.02	0.01
7/28/2023 (Fri)	0.000	0.000	0.000	0.00	0.00	0.00
7/29/2023 (Sat)	0.000	<b>20.715</b>	<b>0.418</b>	<b>1.93</b>	<b>1.07</b>	0.29
7/30/2023 (Sun)	0.000	0.000	0.000	0.00	0.00	0.00
7/31/2023 (Mon)	0.000	0.000	0.000	0.00	0.00	0.00
<b>Total for period</b>			0.490	7.79		
	<b>Min:</b>	0.000				
	<b>Avg:</b>	0.016				
	<b>Max:</b>	20.715				

# 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)
7/1/2023 (Sat)	0.000	0.000	0.000	0.00	0.00	0.00
7/2/2023 (Sun)	0.000	0.000	0.000	0.32	0.09	0.03
7/3/2023 (Mon)	0.000	0.000	0.000	0.83	0.61	0.15
7/4/2023 (Tue)	0.000	0.000	0.000	0.40	0.16	0.02
7/5/2023 (Wed)	0.000	0.000	0.000	0.00	0.00	0.00
7/6/2023 (Thu)	0.000	0.000	0.000	0.00	0.00	0.00
7/7/2023 (Fri)	0.000	0.000	0.000	0.00	0.00	0.00
7/8/2023 (Sat)	0.000	0.000	0.000	0.00	0.00	0.00
7/9/2023 (Sun)	0.000	0.000	0.000	0.00	0.00	0.00
7/10/2023 (Mon)	0.000	0.000	0.000	1.13	0.68	0.16
7/11/2023 (Tue)	0.000	0.000	0.000	0.00	0.00	0.00
7/12/2023 (Wed)	0.000	0.000	0.000	0.00	0.00	0.00
7/13/2023 (Thu)	0.000	0.000	0.000	0.00	0.00	0.00
7/14/2023 (Fri)	0.000	0.000	0.000	0.10	0.08	0.02
7/15/2023 (Sat)	0.000	0.000	0.000	0.00	0.00	0.00
7/16/2023 (Sun)	0.000	0.000	0.000	1.18	0.22	0.05
7/17/2023 (Mon)	0.000	0.000	0.000	0.00	0.00	0.00
7/18/2023 (Tue)	0.000	0.000	0.000	0.08	0.08	0.07
7/19/2023 (Wed)	0.000	0.000	0.000	0.00	0.00	0.00
7/20/2023 (Thu)	0.000	0.000	0.000	0.00	0.00	0.00
7/21/2023 (Fri)	0.000	6.391	0.064	1.08	0.85	0.41
7/22/2023 (Sat)	0.000	0.000	0.000	0.00	0.00	0.00
7/23/2023 (Sun)	0.000	0.000	0.000	0.00	0.00	0.00
7/24/2023 (Mon)	0.000	0.000	0.000	0.00	0.00	0.00
7/25/2023 (Tue)	0.000	0.000	0.000	0.72	0.60	0.30
7/26/2023 (Wed)	0.000	0.000	0.000	0.00	0.00	0.00
7/27/2023 (Thu)	0.000	0.000	0.000	0.02	0.02	0.01
7/28/2023 (Fri)	0.000	0.000	0.000	0.00	0.00	0.00
7/29/2023 (Sat)	0.000	5.788	0.092	1.93	1.07	0.29
7/30/2023 (Sun)	0.000	0.000	0.000	0.00	0.00	0.00
7/31/2023 (Mon)	0.000	0.000	0.000	0.00	0.00	0.00
<b>Total for period</b>			0.155	7.79		
		<b>Min:</b>	0.000			
		<b>Avg:</b>	0.005			
		<b>Max:</b>	6.391			