MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION
CSO ACTIVITY AND VOLUMES

MUNICIPALITY OR DISTRICT NAME: City of Portland | MEPDES / NPDES PERMIT NO.: ME0101435 | TOTAL ANNUAL PRECIPITATION: 41.04 INCHES
CONTACT PERSON: Benjamin Pearson | REPORTING YEAR: 2019

CSO DISCHARGE EVENT			DISCHARGE VOLUME (GALLONS) OR BLOCK ACTIVITY("1")																												PRECIPITATION EVENT		WET WEATHER		
CSO EVENT NO.	CSO DISCHARGE START DATE	CSO DISCHARGE END DATE	LOCATION: Arcadia St PS CSO NO. CSO 002	LOCATION: Tukey's Siphon CSO NO. CSO 004	LOCATION: Randall St CSO NO. CSO 005	LOCATION: Johansen St CSO NO. CSO 006	LOCATION: Ocean Ave CSO NO. CSO 007	LOCATION: Clifton St CSO NO. CSO 008	LOCATION: George St CSO NO. CSO 009	LOCATION: Mackworth St CSO NO. CSO 010	LOCATION: Codman St CSO NO. CSO 011	LOCATION: Vannah Ave CSO NO. CSO 012	LOCATION: Forest at Belmont CSO NO. CSO 013	LOCATION: Forest at Coyle CSO NO. CSO 014	LOCATION: Dartmouth at Baxter CSO NO. CSO 015	LOCATION: Bank Rd CSO NO. CSO 016	LOCATION: Preble at Marginal CSO NO. CSO 017	LOCATION: Franklin at Marginal CSO NO. CSO 018	LOCATION: Anderson at Fox CSO NO. CSO 019	LOCATION: Northeast PS CSO NO. CSO 020	LOCATION: India St PS CSO NO. CSO 023	LOCATION: Franklin at Middle CSO NO. CSO 024	LOCATION: Long Wharf CSO NO. CSO 025	LOCATION: Maple St CSO NO. CSO 026	LOCATION: Clark St CSO NO. CSO 027	LOCATION: Emery St CSO NO. CSO 028	LOCATION: Commercial St CSO NO. CSO 029	LOCATION: Saint John St CSO NO. CSO 030	LOCATION: Thompson's Pt PS CSO NO. CSO 032	LOCATION: Fore River PS CSO NO. CSO 033	LOCATION: Rowe Ave CSO NO. CSO 039	LOCATION: Warren Ave 60" CSO NO. CSO 042	DISCHARGE EVENT VOLUME (GALLONS)	EVENT RAINFALL TOTAL (INCHES)	MAXIMUM RAINFALL INTENSITY (INCHES/HR)	WET WEATHER FLOW TREATED AT EEWWTF *	% OF WET WEATHER FLOW TREATED AT EEWWTF	COMMENTS
1	1/1/2019	1/1/2019			448,000					375,000		54,000	113,700		124,100	49,300	3,394,000	1,114,000		102,000	299,000			427,000		93,500			600		24,400	175,000	6,793,600	0.90	0.40			
2	1/9/2019	1/9/2019								31,000		32,000					554,000	261,000														878,000	0.85	0.15			
3	1/24/2019	1/25/2019			1,374,000	~~75,000~~	2,585,000			2,177,000		863,000	596,600	12,000	1,415,800	285,200	8,898,000	3,447,000		52,000	720,000		1,044,000	747,000	19,000	724,700	142,700		24,400	1,166,500	369,600	924,000	27,665,500	1.46	0.31			CS0 6: 78,000 gallons captured - CSO 7: 1 MG captured
4	2/15/2019	2/15/2019										13,000					--	26,000														39,000	0.24	0.09			
5	2/24/2019	2/24/2019			640,000					364,000		547,000	309,300		462,500	214,400	--	2,239,000		285,000	83,000		290,000	209,000		370,500	700	79,000			197,700	434,000	6,725,100	1.22	0.23			
6	3/10/2019	3/11/2019			2,000							36,000					180,000	59,000														277,000	0.76	0.18			
7	3/15/2019	3/16/2019			94,000					1,219,000		26,000			3,600	3,900	526,000									9,600						1,882,100	0.15	0.15			
8	3/22/2019	3/23/2019			455,000					283,000		198,000	79,600		346,300	90,800	2,999,000	446,000				32,000	528,000	4,000		36,900	75,100			164,200	268,000	6,005,900	0.86	0.25			
9	4/14/2019	4/15/2019			65,000					167,000		85,000	31,900		7,800	14,900	**Removed Apr 8**	103,000			80,000		156,000	260,000		139,100					38,900	95,000	1,243,600	1.00	0.22			The meter was removed for CSO 17 during this period to allow for modification of the combined sewer overflow regulator chamber as part of the Preble Street sewer separation project.
10	4/22/2019	4/22/2019			5,000					56,000		13,000					--	82,000								36,800					2,200		195,000	0.41	0.11			
11	4/24/2019	4/24/2019															--									7,400							7,400	0.20	0.08			
12	4/26/2019	4/27/2019			577,000	~~32,600~~	1,567,000			1,633,000		829,000	355,600		1,421,800	133,900	--	964,000		48,000	467,000		971,000	898,000	34,700	624,300	24,400	318,100	6,900	499,100	354,000	827,000	12,586,400	2.10	0.62			CS0 6: 32,600 gallons captured - CSO 7: 1 MG captured
13	5/1/2019	5/3/2019			49,000					70,000		70,000	19,200		90,300	18,800	--	157,000								184,700					26,300	48,000	733,300	0.93	0.21			
14	5/14/2019	5/14/2019			8,000					74,000		40,000	7,200				--	193,000								--					5,100		327,300	0.74	0.22			
15	5/20/2019	5/20/2019			28,000							4,000	7,800				**Reinstalled May 22**									--					5,200		45,000	0.16	0.06			
16	5/23/2019	5/23/2019								53,000		10,000	5,500			800	107,000	63,000						37,000		--					2,000		278,300	0.20	0.17			
17	5/26/2019	5/26/2019			60,000					210,000		15,000	57,500		119,700	18,700	543,000	--			98,000		247,000	107,000		--			500		54,800	43,000	1,574,200	0.47	0.29			
18	5/28/2019	5/28/2019								161,000		50,000					1,150,000	--													7,300		1,368,300	0.93	0.13			
19	6/2/2019	6/2/2019			1,000							10,000	1,900				7,000									--					400		20,300	0.21	0.19			
20	6/5/2019	6/6/2019			150,000					348,000		108,000	31,400		15,200		437,000	123,000													61,800	7,000	1,281,400	1.50	0.33			
21	6/11/2019	6/11/3019			21,000					206,000		36,000	93,900		238,500	32,200	785,000	215,000			132,000		176,000	288,000		2,700	1,400				61,300	74,000	2,363,000	1.02	0.37			
22	6/13/2019	6/14/2019			103,000					309,000		42,000	61,100		102,600	19,500	635,000	131,000		41,000			333,000	226,000		2,500					28,400	18,000	2,052,100	0.78	0.20			
23	6/20/2019	6/21/2019			160,000					200,000		196,000	121,800	300	238,600		1,657,000			19,000	151,000		379,000	250,000		6,900	8,900		1,500		129,900	120,000	3,639,900	1.37	0.32			
24	6/25/2019	6/26/2019			39,000							76,000	44,800		66,200		490,000	234,000			113,000		289,000			3,700					28,600	18,000	1,402,300	0.72	0.26			
25	6/29/2019	6/30/2019											10,200		200	900									3,300	39,100						6,000	59,700	0.33	0.20			
26	7/6/2019	7/6/2019				~~3,200~~						57,000	44,500	1,900	84,100	17,100	201,000				307,000		102,000		31,400	6,100	10,100		200		49,600	76,000	991,200	0.59	0.59			CS0 6: 3,200 gallons captured
27	7/12/2019	7/12/2019			144,000	~~200~~				126,000		54,000	104,600	8,000	480,500	103,200	1,698,000	394,000		5,000	340,000		579,000	668,000		45,100	3,700				99,100	68,000	4,920,400	1.15	0.35			CS0 6: 200 gallons captured
28	7/22/2019	7/23/2019										7,000						86,000														93,000	0.82	0.14			
29	8/7/2019	8/8/2019								15,000		2,000	15,900		800	3,900	52,000	225,000						162,000	8,500	39,200	9,500				36,700	28,000	598,500	0.67	0.17			
30	8/13/2019	8/13/2019			2,000							3,000	14,400			2,800	--	78,000		--						7,800					100	13,000	121,100	0.35	0.28			
31	8/18/2019	8/18/2019											4,900				--			--											5,600		10,500	0.19	0.14			
32	8/21/2019	8/22/2019			217,000	~~3,600~~	~~515,000~~			485,000		243,700	44,700	1,291,900	217,000	2,360,000	297,000		--	1,085,000	9,000		871,000	15,500	153,700	27,500			300	324,500	353,000	8,512,800	1.89	0.82			CS0 6: 2,000 gallons captured - CSO 7: 515,000 captured
33	8/28/2019	8/29/2019			81,000					69,000		424,000	149,500		138,300	32,300	--	101,000		--	265,000		15,000	1,223,000		7,100	1,700				136,000	216,000	2,858,900	1.63	0.56			
34	9/26/2019	9/26/2019																20,000														20,000	0.27	0.10			
35	10/1/2019	10/1/2019																11,000														11,000	0.31	0.05			
36	10/7/2019	10/7/2019										4,000					151,000															155,000	0.67	0.13			
37	10/17/2019	10/17/2019			161,000					173,000		190,000	117,000		128,500	36,300	3,359,000	74,000		23,000	229,000		592,000			43,600			100,100		96,600	140,000	5,463,100	1.60	0.38			
38	10/22/2019	10/24/2019			356,000					1,746,000		183,000	245,600		20,200	92,400	4,792,000	75,000		85,000	844,000	3,000	712,000			116,600					264,400	389,000	9,924,200	2.30	0.41			
39	10/27/2019	10/28/2019								859,000		119,000	18,100			1,300	156,000	--								3,700					58,600	114,000	1,329,700	1.46	0.18			
40	10/31/2019	10/31/2019															3,000	--														3,000	0.34	0.08			
41	11/5/2019	11/5/2019			15,000							16,000	4,800				130,000	--								200							166,000	0.28	0.17			
42	11/18/2019	11/18/2019																169,000														169,000	0.37	0.07			
43	11/24/2019	11/24/2019			37,000					15,000		95,000	24,000			1,000	1,320,000	678,000					592,000			300					34,400	36,000	2,240,700	0.87	0.18			
44	11/27/2019	11/28/2019			165,000					327,000		46,000	88,200		100,100	35,200	1,545,000	1,171,000			342,000		454,000			6,500					85,100	103,000	4,468,100	0.76	0.29			
45	12/9/2019	12/11/2019			342,000					219,000		317,000	4,000		77,500		2,595,000	3,371,000					103,000	--		24,300							7,052,800	1.03	0.17			
46	12/13/2020	12/15/2020	40,800		2,810,000	380,800	12,478,000			6,435,000		1,659,000	1,434,000	27,600	2,213,500	438,800	14,812,000	960,000		63,000	1,931,000	38,000	2,468,000	--	500	610,300	18,000			3,485,900	1,650,700	2,577,000	56,531,900	3.98	0.51			CS0 6: 1 MG captured - CSO 7: 1 MG captured
	TOTALS		**40,800**		**8,609,000**	**380,800**	**16,630,000**			**17,920,000**		**7,014,000**	**4,462,200**	**94,500**	**9,188,600**	**1,864,600**	**55,536,000**	**17,567,000**		**723,000**	**7,486,000**	**82,000**	**9,438,000**	**6,377,000**	**112,900**	**3,322,600**	**323,700**	**397,100**	**134,200**	**5,151,800**	**4,427,800**	**7,170,000**	**184,453,600**	**41.04**		**248,450,000**	**57.4%**	

Note 1: Discharge volume data should be reported in gallons. Discharge events lasting more than one day should show total volume discharged for each day.
Note 2: Block activity should be shown as a "1" if the block floated away.