

**Lowell Regional Wastewater Utility
Combined Sewer Overflows
January 01, 2024 - December 31, 2024**

Date	Rain (inches)	Location	Type	Latitude	Longitude	Receiving Water	Duration (Hours)	Volume (MG)	Overflow Cause
December 30, 2024	0.51	LRWWU	Blended Wastewater	42.6452	-71.28881	Merrimack River	4.70	9.07	Heavy Rain/High Flow
		Walker Station	CSO	42.6462	-71.33407	Merrimack River	0.00	0.00	No Discharge
		Beaver Brook	CSO	42.6593	-71.31925	Beaver Brook	0.20	0.05	Heavy Rain/High Flow
		West Station	CSO	42.6525	-71.31032	Merrimack River	0.40	0.60	Heavy Rain/High Flow
		Read Station	CSO	42.6482	-71.30111	Merrimack River	0.00	0.00	No Discharge
		First Street	CSO	42.6525	-71.29086	Merrimack River	0.00	0.00	No Discharge
		Warren Station	CSO	42.6428	-71.30502	Concord River	0.55	0.01	Heavy Rain/High Flow
		Tilden Station	CSO	42.6507	-71.31152	Merrimack River	0.78	0.27	Heavy Rain/High Flow
		Barasford Station	CSO	42.6453	-71.28841	Merrimack River	0.00	0.00	No Discharge
		Merrimack Station	CSO	42.6452	-71.28841	Merrimack River	0.80	1.16	Heavy Rain/High Flow
December 12, 2024	0.06	LRWWU	Blended Wastewater	42.6452	-71.28881	Merrimack River	5.08	7.79	Heavy Rain/High Flow
		Walker Station	CSO	42.6462	-71.33407	Merrimack River	0.00	0.00	No Discharge
		Beaver Brook	CSO	42.6593	-71.31925	Beaver Brook	0.00	0.00	No Discharge
		West Station	CSO	42.6525	-71.31032	Merrimack River	0.93	0.60	Heavy Rain/High Flow
		Read Station	CSO	42.6482	-71.30111	Merrimack River	0.00	0.00	No Discharge
		First Street	CSO	42.6525	-71.29086	Merrimack River	0.00	0.00	No Discharge
		Warren Station	CSO	42.6428	-71.30502	Concord River	0.00	0.00	No Discharge
		Tilden Station	CSO	42.6507	-71.31152	Merrimack River	0.00	0.00	No Discharge
		Barasford Station	CSO	42.6453	-71.28841	Merrimack River	0.07	0.07	Heavy Rain/High Flow
		Merrimack Station	CSO	42.6452	-71.28841	Merrimack River	0.05	0.00	No Discharge
December 11, 2024	1.77	LRWWU	Blended Wastewater	42.6452	-71.28881	Merrimack River	15.77	37.38	Heavy Rain/High Flow
		Walker Station	CSO	42.6462	-71.33407	Merrimack River	0.00	0.00	No Discharge
		Beaver Brook	CSO	42.6593	-71.31925	Beaver Brook	0.00	0.00	No Discharge
		West Station	CSO	42.6525	-71.31032	Merrimack River	2.45	2.90	Heavy Rain/High Flow
		Read Station	CSO	42.6482	-71.30111	Merrimack River	0.00	0.00	No Discharge
		First Street	CSO	42.6525	-71.29086	Merrimack River	0.00	0.00	No Discharge
		Warren Station	CSO	42.6428	-71.30502	Concord River	0.18	0.01	Heavy Rain/High Flow
		Tilden Station	CSO	42.6507	-71.31152	Merrimack River	0.77	0.11	Heavy Rain/High Flow
		Barasford Station	CSO	42.6453	-71.28841	Merrimack River	1.53	1.29	Heavy Rain/High Flow
		Merrimack Station	CSO	42.6452	-71.28841	Merrimack River	2.45	3.39	Heavy Rain/High Flow
November 28, 2024	0.67	LRWWU	Blended Wastewater	42.6452	-71.28881	Merrimack River	7.52	11.66	Heavy Rain/High Flow
		Walker Station	CSO	42.6462	-71.33407	Merrimack River	0.00	0.00	No Discharge
		Beaver Brook	CSO	42.6593	-71.31925	Beaver Brook	0.00	0.00	No Discharge
		West Station	CSO	42.6525	-71.31032	Merrimack River	0.00	0.00	No Discharge
		Read Station	CSO	42.6482	-71.30111	Merrimack River	0.00	0.00	No Discharge
		First Street	CSO	42.6525	-71.29086	Merrimack River	0.00	0.00	No Discharge
		Warren Station	CSO	42.6428	-71.30502	Concord River	0.00	0.00	No Discharge
		Tilden Station	CSO	42.6507	-71.31152	Merrimack River	0.00	0.00	No Discharge
		Barasford Station	CSO	42.6453	-71.28841	Merrimack River	0.00	0.00	No Discharge
		Merrimack Station	CSO	42.6452	-71.28841	Merrimack River	0.00	0.00	No Discharge

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Date	Rain (inches)	Location	Type	Latitude	Longitude	Receiving Water	Duration (Hours)	Volume (MG)	Overflow Cause
November 22, 2024	0.58	LRWWU	Blended Wastewater	42.6452	-71.28881	Merrimack River	3.20	4.08	Heavy Rain/High Flow
		Walker Station	CSO	42.6462	-71.33407	Merrimack River	0.00	0.00	No Discharge
		Beaver Brook	CSO	42.6593	-71.31925	Beaver Brook	0.00	0.00	No Discharge
		West Station	CSO	42.6525	-71.31032	Merrimack River	0.00	0.00	No Discharge
		Read Station	CSO	42.6482	-71.30111	Merrimack River	0.00	0.00	No Discharge
		First Street	CSO	42.6525	-71.29086	Merrimack River	0.00	0.00	No Discharge
		Warren Station	CSO	42.6428	-71.30502	Concord River	0.00	0.00	No Discharge
		Tilden Station	CSO	42.6507	-71.31152	Merrimack River	0.00	0.00	No Discharge
		Barasford Station	CSO	42.6453	-71.28841	Merrimack River	0.00	0.00	No Discharge
		Merrimack Station	CSO	42.6452	-71.28841	Merrimack River	0.00	0.00	No Discharge
November 21, 2024	1.09	LRWWU	Blended Wastewater	42.6452	-71.28881	Merrimack River	11.12	15.45	Heavy Rain/High Flow
		Walker Station	CSO	42.6462	-71.33407	Merrimack River	0.00	0.00	No Discharge
		Beaver Brook	CSO	42.6593	-71.31925	Beaver Brook	0.00	0.00	No Discharge
		West Station	CSO	42.6525	-71.31032	Merrimack River	0.97	1.10	Heavy Rain/High Flow
		Read Station	CSO	42.6482	-71.30111	Merrimack River	0.00	0.00	No Discharge
		First Street	CSO	42.6525	-71.29086	Merrimack River	0.00	0.00	No Discharge
		Warren Station	CSO	42.6428	-71.30502	Concord River	0.00	0.00	No Discharge
		Tilden Station	CSO	42.6507	-71.31152	Merrimack River	0.00	0.00	No Discharge
		Barasford Station	CSO	42.6453	-71.28841	Merrimack River	0.00	0.00	No Discharge
		Merrimack Station	CSO	42.6452	-71.28841	Merrimack River	0.35	0.34	Heavy Rain/High Flow
October 07, 2024	0.32	LRWWU	Blended Wastewater	42.6452	-71.28881	Merrimack River	0.17	0.13	Heavy Rain/High Flow
		Walker Station	CSO	42.6462	-71.33407	Merrimack River	0.00	0.00	No Discharge
		Beaver Brook	CSO	42.6593	-71.31925	Beaver Brook	0.00	0.00	No Discharge
		West Station	CSO	42.6525	-71.31032	Merrimack River	0.00	0.00	No Discharge
		Read Station	CSO	42.6482	-71.30111	Merrimack River	0.00	0.00	No Discharge
		First Street	CSO	42.6525	-71.29086	Merrimack River	0.00	0.00	No Discharge
		Warren Station	CSO	42.6428	-71.30502	Concord River	0.00	0.00	No Discharge
		Tilden Station	CSO	42.6507	-71.31152	Merrimack River	0.00	0.00	No Discharge
		Barasford Station	CSO	42.6453	-71.28841	Merrimack River	0.00	0.00	No Discharge
		Merrimack Station	CSO	42.6452	-71.28841	Merrimack River	0.00	0.00	No Discharge
August 20, 2024	0.00	LRWWU	Blended Wastewater	42.6452	-71.28881	Merrimack River	2.03	2.05	Heavy Rain/High Flow
		Walker Station	CSO	42.6462	-71.33407	Merrimack River	0.00	0.00	No Discharge
		Beaver Brook	CSO	42.6593	-71.31925	Beaver Brook	0.00	0.00	No Discharge
		West Station	CSO	42.6525	-71.31032	Merrimack River	0.00	0.00	No Discharge
		Read Station	CSO	42.6482	-71.30111	Merrimack River	0.00	0.00	No Discharge
		First Street	CSO	42.6525	-71.29086	Merrimack River	0.00	0.00	No Discharge
		Warren Station	CSO	42.6428	-71.30502	Concord River	0.00	0.00	No Discharge
		Tilden Station	CSO	42.6507	-71.31152	Merrimack River	0.00	0.00	No Discharge
		Barasford Station	CSO	42.6453	-71.28841	Merrimack River	0.00	0.00	No Discharge
		Merrimack Station	CSO	42.6452	-71.28841	Merrimack River	0.00	0.00	No Discharge

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Date	Rain (inches)	Location	Type	Latitude	Longitude	Receiving Water	Duration (Hours)	Volume (MG)	Overflow Cause
August 19, 2024	1.32	LRWWU	Blended Wastewater	42.6452	-71.28881	Merrimack River	4.82	5.62	Heavy Rain/High Flow
		Walker Station	CSO	42.6462	-71.33407	Merrimack River	0.57	0.61	Heavy Rain/High Flow
		Beaver Brook	CSO	42.6593	-71.31925	Beaver Brook	0.60	0.92	Heavy Rain/High Flow
		West Station	CSO	42.6525	-71.31032	Merrimack River	1.10	2.20	Heavy Rain/High Flow
		Read Station	CSO	42.6482	-71.30111	Merrimack River	0.13	0.04	Heavy Rain/High Flow
		First Street	CSO	42.6525	-71.29086	Merrimack River	0.00	0.00	No Discharge
		Warren Station	CSO	42.6428	-71.30502	Concord River	1.28	0.29	Heavy Rain/High Flow
		Tilden Station	CSO	42.6507	-71.31152	Merrimack River	1.22	1.19	Heavy Rain/High Flow
		Barasford Station	CSO	42.6453	-71.28841	Merrimack River	1.55	2.57	Heavy Rain/High Flow
		Merrimack Station	CSO	42.6452	-71.28841	Merrimack River	1.70	3.67	Heavy Rain/High Flow
August 18, 2024	0.27	LRWWU	Blended Wastewater	42.6452	-71.28881	Merrimack River	0.20	0.21	Heavy Rain/High Flow
		Walker Station	CSO	42.6462	-71.33407	Merrimack River	0.00	0.00	No Discharge
		Beaver Brook	CSO	42.6593	-71.31925	Beaver Brook	0.00	0.00	No Discharge
		West Station	CSO	42.6525	-71.31032	Merrimack River	0.00	0.00	No Discharge
		Read Station	CSO	42.6482	-71.30111	Merrimack River	0.00	0.00	No Discharge
		First Street	CSO	42.6525	-71.29086	Merrimack River	0.00	0.00	No Discharge
		Warren Station	CSO	42.6428	-71.30502	Concord River	0.00	0.00	No Discharge
		Tilden Station	CSO	42.6507	-71.31152	Merrimack River	0.00	0.00	No Discharge
		Barasford Station	CSO	42.6453	-71.28841	Merrimack River	0.00	0.00	No Discharge
		Merrimack Station	CSO	42.6452	-71.28841	Merrimack River	0.00	0.00	No Discharge
August 16, 2024	0.01	LRWWU	Blended Wastewater	42.6452	-71.28881	Merrimack River	0.00	0.00	No Discharge
		Walker Station	CSO	42.6462	-71.33407	Merrimack River	0.00	0.00	No Discharge
		Beaver Brook	CSO	42.6593	-71.31925	Beaver Brook	0.00	0.00	No Discharge
		West Station	CSO	42.6525	-71.31032	Merrimack River	0.00	0.00	No Discharge
		Read Station	CSO	42.6482	-71.30111	Merrimack River	0.00	0.00	No Discharge
		First Street	CSO	42.6525	-71.29086	Merrimack River	0.00	0.00	No Discharge
		Warren Station	CSO	42.6428	-71.30502	Concord River	0.00	0.00	No Discharge
		Tilden Station	CSO	42.6507	-71.31152	Merrimack River	0.00	0.00	No Discharge
		Barasford Station	CSO	42.6453	-71.28841	Merrimack River	0.00	0.00	No Discharge
		Merrimack Station	CSO	42.6452	-71.28841	Merrimack River	0.00	0.00	No Discharge
August 15, 2024	1.02	LRWWU	Blended Wastewater	42.6452	-71.28881	Merrimack River	4.43	11.13	Heavy Rain/High Flow
		Walker Station	CSO	42.6462	-71.33407	Merrimack River	0.92	2.68	Heavy Rain/High Flow
		Beaver Brook	CSO	42.6593	-71.31925	Beaver Brook	1.17	2.88	Heavy Rain/High Flow
		West Station	CSO	42.6525	-71.31032	Merrimack River	1.45	4.70	Heavy Rain/High Flow
		Read Station	CSO	42.6482	-71.30111	Merrimack River	0.00	0.00	No Discharge
		First Street	CSO	42.6525	-71.29086	Merrimack River	0.00	0.00	No Discharge
		Warren Station	CSO	42.6428	-71.30502	Concord River	0.87	0.50	Heavy Rain/High Flow
		Tilden Station	CSO	42.6507	-71.31152	Merrimack River	1.13	1.59	Heavy Rain/High Flow
		Barasford Station	CSO	42.6453	-71.28841	Merrimack River	0.00	0.00	No Discharge
		Merrimack Station	CSO	42.6452	-71.28841	Merrimack River	1.32	5.03	Heavy Rain/High Flow

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Date	Rain (inches)	Location	Type	Latitude	Longitude	Receiving Water	Duration (Hours)	Volume (MG)	Overflow Cause
August 07, 2024	0.49	LRWWU	Blended Wastewater	42.6452	-71.28881	Merrimack River	6.70	8.29	Heavy Rain/High Flow
		Walker Station	CSO	42.6462	-71.33407	Merrimack River	0.00	0.00	No Discharge
		Beaver Brook	CSO	42.6593	-71.31925	Beaver Brook	0.00	0.00	No Discharge
		West Station	CSO	42.6525	-71.31032	Merrimack River	0.00	0.00	No Discharge
		Read Station	CSO	42.6482	-71.30111	Merrimack River	0.00	0.00	No Discharge
		First Street	CSO	42.6525	-71.29086	Merrimack River	0.00	0.00	No Discharge
		Warren Station	CSO	42.6428	-71.30502	Concord River	0.00	0.00	No Discharge
		Tilden Station	CSO	42.6507	-71.31152	Merrimack River	0.00	0.00	No Discharge
		Barasford Station	CSO	42.6453	-71.28841	Merrimack River	0.00	0.00	No Discharge
		Merrimack Station	CSO	42.6452	-71.28841	Merrimack River	0.00	0.00	No Discharge
August 05, 2024	0.01	LRWWU	Blended Wastewater	42.6452	-71.28881	Merrimack River	0.00	0.00	No Discharge
		Walker Station	CSO	42.6462	-71.33407	Merrimack River	0.00	0.00	No Discharge
		Beaver Brook	CSO	42.6593	-71.31925	Beaver Brook	0.00	0.00	No Discharge
		West Station	CSO	42.6525	-71.31032	Merrimack River	0.00	0.00	No Discharge
		Read Station	CSO	42.6482	-71.30111	Merrimack River	0.00	0.00	No Discharge
		First Street	CSO	42.6525	-71.29086	Merrimack River	0.00	0.00	No Discharge
		Warren Station	CSO	42.6428	-71.30502	Concord River	0.00	0.00	No Discharge
		Tilden Station	CSO	42.6507	-71.31152	Merrimack River	0.00	0.00	No Discharge
		Barasford Station	CSO	42.6453	-71.28841	Merrimack River	0.00	0.00	No Discharge
		Merrimack Station	CSO	42.6452	-71.28841	Merrimack River	0.00	0.00	No Discharge
August 04, 2024	0.67	LRWWU	Blended Wastewater	42.6452	-71.28881	Merrimack River	4.42	8.57	Heavy Rain/High Flow
		Walker Station	CSO	42.6462	-71.33407	Merrimack River	0.72	0.42	Heavy Rain/High Flow
		Beaver Brook	CSO	42.6593	-71.31925	Beaver Brook	1.32	1.15	Heavy Rain/High Flow
		West Station	CSO	42.6525	-71.31032	Merrimack River	0.83	1.20	Heavy Rain/High Flow
		Read Station	CSO	42.6482	-71.30111	Merrimack River	0.00	0.00	No Discharge
		First Street	CSO	42.6525	-71.29086	Merrimack River	0.00	0.00	No Discharge
		Warren Station	CSO	42.6428	-71.30502	Concord River	0.47	0.18	Heavy Rain/High Flow
		Tilden Station	CSO	42.6507	-71.31152	Merrimack River	0.93	0.80	Heavy Rain/High Flow
		Barasford Station	CSO	42.6453	-71.28841	Merrimack River	0.63	1.02	Heavy Rain/High Flow
		Merrimack Station	CSO	42.6452	-71.28841	Merrimack River	1.00	2.11	Heavy Rain/High Flow
August 03, 2024	0.05	LRWWU	Blended Wastewater	42.6452	-71.28881	Merrimack River	0.00	0.00	No Discharge
		Walker Station	CSO	42.6462	-71.33407	Merrimack River	0.00	0.00	No Discharge
		Beaver Brook	CSO	42.6593	-71.31925	Beaver Brook	0.00	0.00	No Discharge
		West Station	CSO	42.6525	-71.31032	Merrimack River	0.00	0.00	No Discharge
		Read Station	CSO	42.6482	-71.30111	Merrimack River	0.00	0.00	No Discharge
		First Street	CSO	42.6525	-71.29086	Merrimack River	0.00	0.00	No Discharge
		Warren Station	CSO	42.6428	-71.30502	Concord River	0.00	0.00	No Discharge
		Tilden Station	CSO	42.6507	-71.31152	Merrimack River	0.00	0.00	No Discharge
		Barasford Station	CSO	42.6453	-71.28841	Merrimack River	0.00	0.00	No Discharge
		Merrimack Station	CSO	42.6452	-71.28841	Merrimack River	0.00	0.00	No Discharge

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Date	Rain (inches)	Location	Type	Latitude	Longitude	Receiving Water	Duration (Hours)	Volume (MG)	Overflow Cause
August 02, 2024	0.67	LRWWU	Blended Wastewater	42.6452	-71.28881	Merrimack River	3.57	7.25	Heavy Rain/High Flow
		Walker Station	CSO	42.6462	-71.33407	Merrimack River	0.00	0.00	No Discharge
		Beaver Brook	CSO	42.6593	-71.31925	Beaver Brook	0.93	1.08	Heavy Rain/High Flow
		West Station	CSO	42.6525	-71.31032	Merrimack River	0.45	1.60	Heavy Rain/High Flow
		Read Station	CSO	42.6482	-71.30111	Merrimack River	0.13	0.04	Heavy Rain/High Flow
		First Street	CSO	42.6525	-71.29086	Merrimack River	0.00	0.00	No Discharge
		Warren Station	CSO	42.6428	-71.30502	Concord River	0.53	0.15	Heavy Rain/High Flow
		Tilden Station	CSO	42.6507	-71.31152	Merrimack River	0.70	0.67	Heavy Rain/High Flow
		Barasford Station	CSO	42.6453	-71.28841	Merrimack River	0.00	0.00	No Discharge
		Merrimack Station	CSO	42.6452	-71.28841	Merrimack River	1.55	1.32	Heavy Rain/High Flow
July 31, 2024	0.38	LRWWU	Blended Wastewater	42.6452	-71.28881	Merrimack River	3.10	4.44	Heavy Rain/High Flow
		Walker Station	CSO	42.6462	-71.33407	Merrimack River	0.00	0.00	No Discharge
		Beaver Brook	CSO	42.6593	-71.31925	Beaver Brook	0.00	0.00	No Discharge
		West Station	CSO	42.6525	-71.31032	Merrimack River	0.00	0.00	No Discharge
		Read Station	CSO	42.6482	-71.30111	Merrimack River	0.00	0.00	No Discharge
		First Street	CSO	42.6525	-71.29086	Merrimack River	0.00	0.00	No Discharge
		Warren Station	CSO	42.6428	-71.30502	Concord River	0.20	0.01	Heavy Rain/High Flow
		Tilden Station	CSO	42.6507	-71.31152	Merrimack River	0.00	0.00	No Discharge
		Barasford Station	CSO	42.6453	-71.28841	Merrimack River	0.00	0.00	No Discharge
		Merrimack Station	CSO	42.6452	-71.28841	Merrimack River	0.00	0.00	No Discharge
July 18, 2024	0.01	LRWWU	Blended Wastewater	42.6452	-71.28881	Merrimack River	0.15	0.02	Heavy Rain/High Flow
		Walker Station	CSO	42.6462	-71.33407	Merrimack River	0.00	0.00	No Discharge
		Beaver Brook	CSO	42.6593	-71.31925	Beaver Brook	0.00	0.00	No Discharge
		West Station	CSO	42.6525	-71.31032	Merrimack River	0.00	0.00	No Discharge
		Read Station	CSO	42.6482	-71.30111	Merrimack River	0.00	0.00	No Discharge
		First Street	CSO	42.6525	-71.29086	Merrimack River	0.00	0.00	No Discharge
		Warren Station	CSO	42.6428	-71.30502	Concord River	0.00	0.00	No Discharge
		Tilden Station	CSO	42.6507	-71.31152	Merrimack River	0.00	0.00	No Discharge
		Barasford Station	CSO	42.6453	-71.28841	Merrimack River	0.00	0.00	No Discharge
		Merrimack Station	CSO	42.6452	-71.28841	Merrimack River	0.00	0.00	No Discharge
July 17, 2024	0.30	LRWWU	Blended Wastewater	42.6452	-71.28881	Merrimack River	5.10	7.61	Heavy Rain/High Flow
		Walker Station	CSO	42.6462	-71.33407	Merrimack River	0.35	0.13	Heavy Rain/High Flow
		Beaver Brook	CSO	42.6593	-71.31925	Beaver Brook	0.78	0.48	Heavy Rain/High Flow
		West Station	CSO	42.6525	-71.31032	Merrimack River	0.00	0.00	No Discharge
		Read Station	CSO	42.6482	-71.30111	Merrimack River	0.00	0.00	No Discharge
		First Street	CSO	42.6525	-71.29086	Merrimack River	0.00	0.00	No Discharge
		Warren Station	CSO	42.6428	-71.30502	Concord River	0.37	0.01	Heavy Rain/High Flow
		Tilden Station	CSO	42.6507	-71.31152	Merrimack River	0.47	0.21	Heavy Rain/High Flow
		Barasford Station	CSO	42.6453	-71.28841	Merrimack River	0.00	0.00	No Discharge
		Merrimack Station	CSO	42.6452	-71.28841	Merrimack River	0.00	0.00	No Discharge

**Lowell Regional Wastewater Utility
Combined Sewer Overflows
January 01, 2024 - December 31, 2024**

Date	Rain (inches)	Location	Type	Latitude	Longitude	Receiving Water	Duration (Hours)	Volume (MG)	Overflow Cause
July 16, 2024	0.45	LRWWU	Blended Wastewater	42.6452	-71.28881	Merrimack River	2.33	5.67	Heavy Rain/High Flow
		Walker Station	CSO	42.6462	-71.33407	Merrimack River	0.00	0.00	No Discharge
		Beaver Brook	CSO	42.6593	-71.31925	Beaver Brook	0.00	0.00	No Discharge
		West Station	CSO	42.6525	-71.31032	Merrimack River	0.00	0.00	No Discharge
		Read Station	CSO	42.6482	-71.30111	Merrimack River	0.00	0.00	No Discharge
		First Street	CSO	42.6525	-71.29086	Merrimack River	0.00	0.00	No Discharge
		Warren Station	CSO	42.6428	-71.30502	Concord River	0.35	0.01	Heavy Rain/High Flow
		Tilden Station	CSO	42.6507	-71.31152	Merrimack River	0.73	0.16	Heavy Rain/High Flow
		Barasford Station	CSO	42.6453	-71.28841	Merrimack River	0.00	0.00	No Discharge
		Merrimack Station	CSO	42.6452	-71.28841	Merrimack River	0.78	1.00	Heavy Rain/High Flow
July 07, 2024	0.10	LRWWU	Blended Wastewater	42.6452	-71.28881	Merrimack River	2.35	3.89	Heavy Rain/High Flow
		Walker Station	CSO	42.6462	-71.33407	Merrimack River	0.00	0.00	No Discharge
		Beaver Brook	CSO	42.6593	-71.31925	Beaver Brook	0.32	0.05	Heavy Rain/High Flow
		West Station	CSO	42.6525	-71.31032	Merrimack River	0.00	0.00	No Discharge
		Read Station	CSO	42.6482	-71.30111	Merrimack River	0.00	0.00	No Discharge
		First Street	CSO	42.6525	-71.29086	Merrimack River	0.00	0.00	No Discharge
		Warren Station	CSO	42.6428	-71.30502	Concord River	0.00	0.00	No Discharge
		Tilden Station	CSO	42.6507	-71.31152	Merrimack River	0.10	0.04	Heavy Rain/High Flow
		Barasford Station	CSO	42.6453	-71.28841	Merrimack River	0.00	0.00	No Discharge
		Merrimack Station	CSO	42.6452	-71.28841	Merrimack River	0.00	0.00	No Discharge
June 21, 2024	0.22	LRWWU	Blended Wastewater	42.6452	-71.28881	Merrimack River	4.73	5.03	Heavy Rain/High Flow
		Walker Station	CSO	42.6462	-71.33407	Merrimack River	0.00	0.00	No Discharge
		Beaver Brook	CSO	42.6593	-71.31925	Beaver Brook	0.00	0.00	No Discharge
		West Station	CSO	42.6525	-71.31032	Merrimack River	0.00	0.00	No Discharge
		Read Station	CSO	42.6482	-71.30111	Merrimack River	0.00	0.00	No Discharge
		First Street	CSO	42.6525	-71.29086	Merrimack River	0.00	0.00	No Discharge
		Warren Station	CSO	42.6428	-71.30502	Concord River	0.23	0.01	Heavy Rain/High Flow
		Tilden Station	CSO	42.6507	-71.31152	Merrimack River	0.58	0.09	Heavy Rain/High Flow
		Barasford Station	CSO	42.6453	-71.28841	Merrimack River	0.00	0.00	No Discharge
		Merrimack Station	CSO	42.6452	-71.28841	Merrimack River	0.00	0.00	No Discharge
June 20, 2024	0.44	LRWWU	Blended Wastewater	42.6452	-71.28881	Merrimack River	2.52	4.62	Heavy Rain/High Flow
		Walker Station	CSO	42.6462	-71.33407	Merrimack River	0.00	0.00	No Discharge
		Beaver Brook	CSO	42.6593	-71.31925	Beaver Brook	0.00	0.00	No Discharge
		West Station	CSO	42.6525	-71.31032	Merrimack River	0.00	0.00	No Discharge
		Read Station	CSO	42.6482	-71.30111	Merrimack River	0.00	0.00	No Discharge
		First Street	CSO	42.6525	-71.29086	Merrimack River	0.00	0.00	No Discharge
		Warren Station	CSO	42.6428	-71.30502	Concord River	0.00	0.00	No Discharge
		Tilden Station	CSO	42.6507	-71.31152	Merrimack River	0.00	0.00	No Discharge
		Barasford Station	CSO	42.6453	-71.28841	Merrimack River	0.00	0.00	No Discharge
		Merrimack Station	CSO	42.6452	-71.28841	Merrimack River	0.00	0.00	No Discharge

**Lowell Regional Wastewater Utility
Combined Sewer Overflows
January 01, 2024 - December 31, 2024**

Date	Rain (inches)	Location	Type	Latitude	Longitude	Receiving Water	Duration (Hours)	Volume (MG)	Overflow Cause
June 14, 2024	0.41	LRWWU	Blended Wastewater	42.6452	-71.28881	Merrimack River	0.00	0.00	No Discharge
		Walker Station	CSO	42.6462	-71.33407	Merrimack River	0.00	0.00	No Discharge
		Beaver Brook	CSO	42.6593	-71.31925	Beaver Brook	0.00	0.00	No Discharge
		West Station	CSO	42.6525	-71.31032	Merrimack River	0.00	0.00	No Discharge
		Read Station	CSO	42.6482	-71.30111	Merrimack River	0.00	0.00	No Discharge
		First Street	CSO	42.6525	-71.29086	Merrimack River	0.00	0.00	No Discharge
		Warren Station	CSO	42.6428	-71.30502	Concord River	0.20	0.01	Heavy Rain/High Flow
		Tilden Station	CSO	42.6507	-71.31152	Merrimack River	0.00	0.00	No Discharge
		Barasford Station	CSO	42.6453	-71.28841	Merrimack River	0.00	0.00	No Discharge
		Merrimack Station	CSO	42.6452	-71.28841	Merrimack River	0.00	0.00	No Discharge
May 30, 2024	0.98	LRWWU	Blended Wastewater	42.6452	-71.28881	Merrimack River	7.67	16.68	Heavy Rain/High Flow
		Walker Station	CSO	42.6462	-71.33407	Merrimack River	0.00	0.00	No Discharge
		Beaver Brook	CSO	42.6593	-71.31925	Beaver Brook	0.63	0.10	Heavy Rain/High Flow
		West Station	CSO	42.6525	-71.31032	Merrimack River	2.20	3.90	Heavy Rain/High Flow
		Read Station	CSO	42.6482	-71.30111	Merrimack River	0.00	0.00	No Discharge
		First Street	CSO	42.6525	-71.29086	Merrimack River	0.00	0.00	No Discharge
		Warren Station	CSO	42.6428	-71.30502	Concord River	0.28	0.01	Heavy Rain/High Flow
		Tilden Station	CSO	42.6507	-71.31152	Merrimack River	2.20	0.38	Heavy Rain/High Flow
		Barasford Station	CSO	42.6453	-71.28841	Merrimack River	1.83	3.16	Heavy Rain/High Flow
		Merrimack Station	CSO	42.6452	-71.28841	Merrimack River	2.25	2.76	Heavy Rain/High Flow
May 28, 2024	0.07	LRWWU	Blended Wastewater	42.6452	-71.28881	Merrimack River	4.62	5.14	Heavy Rain/High Flow
		Walker Station	CSO	42.6462	-71.33407	Merrimack River	0.00	0.00	No Discharge
		Beaver Brook	CSO	42.6593	-71.31925	Beaver Brook	0.00	0.00	No Discharge
		West Station	CSO	42.6525	-71.31032	Merrimack River	0.00	0.00	No Discharge
		Read Station	CSO	42.6482	-71.30111	Merrimack River	0.00	0.00	No Discharge
		First Street	CSO	42.6525	-71.29086	Merrimack River	0.00	0.00	No Discharge
		Warren Station	CSO	42.6428	-71.30502	Concord River	0.00	0.00	No Discharge
		Tilden Station	CSO	42.6507	-71.31152	Merrimack River	0.55	0.01	Heavy Rain/High Flow
		Barasford Station	CSO	42.6453	-71.28841	Merrimack River	0.00	0.00	No Discharge
		Merrimack Station	CSO	42.6452	-71.28841	Merrimack River	0.00	0.00	No Discharge
May 27, 2024	0.27	LRWWU	Blended Wastewater	42.6452	-71.28881	Merrimack River	0.32	0.39	Heavy Rain/High Flow
		Walker Station	CSO	42.6462	-71.33407	Merrimack River	0.00	0.00	No Discharge
		Beaver Brook	CSO	42.6593	-71.31925	Beaver Brook	0.00	0.00	No Discharge
		West Station	CSO	42.6525	-71.31032	Merrimack River	0.00	0.00	No Discharge
		Read Station	CSO	42.6482	-71.30111	Merrimack River	0.00	0.00	No Discharge
		First Street	CSO	42.6525	-71.29086	Merrimack River	0.00	0.00	No Discharge
		Warren Station	CSO	42.6428	-71.30502	Concord River	0.00	0.00	No Discharge
		Tilden Station	CSO	42.6507	-71.31152	Merrimack River	0.28	0.04	Heavy Rain/High Flow
		Barasford Station	CSO	42.6453	-71.28841	Merrimack River	0.00	0.00	No Discharge
		Merrimack Station	CSO	42.6452	-71.28841	Merrimack River	0.00	0.00	No Discharge

**Lowell Regional Wastewater Utility
Combined Sewer Overflows
January 01, 2024 - December 31, 2024**

Date	Rain (inches)	Location	Type	Latitude	Longitude	Receiving Water	Duration (Hours)	Volume (MG)	Overflow Cause
May 16, 2024	0.40	LRWWU	Blended Wastewater	42.6452	-71.28881	Merrimack River	2.18	1.83	Heavy Rain/High Flow
		Walker Station	CSO	42.6462	-71.33407	Merrimack River	0.00	0.00	No Discharge
		Beaver Brook	CSO	42.6593	-71.31925	Beaver Brook	0.00	0.00	No Discharge
		West Station	CSO	42.6525	-71.31032	Merrimack River	0.00	0.00	No Discharge
		Read Station	CSO	42.6482	-71.30111	Merrimack River	0.00	0.00	No Discharge
		First Street	CSO	42.6525	-71.29086	Merrimack River	0.00	0.00	No Discharge
		Warren Station	CSO	42.6428	-71.30502	Concord River	0.00	0.00	No Discharge
		Tilden Station	CSO	42.6507	-71.31152	Merrimack River	0.00	0.00	No Discharge
		Barasford Station	CSO	42.6453	-71.28841	Merrimack River	0.00	0.00	No Discharge
		Merrimack Station	CSO	42.6452	-71.28841	Merrimack River	0.00	0.00	No Discharge
May 02, 2024	0.05	LRWWU	Blended Wastewater	42.6452	-71.28881	Merrimack River	0.22	0.19	Heavy Rain/High Flow
		Walker Station	CSO	42.6462	-71.33407	Merrimack River	0.00	0.00	No Discharge
		Beaver Brook	CSO	42.6593	-71.31925	Beaver Brook	0.00	0.00	No Discharge
		West Station	CSO	42.6525	-71.31032	Merrimack River	0.00	0.00	No Discharge
		Read Station	CSO	42.6482	-71.30111	Merrimack River	0.00	0.00	No Discharge
		First Street	CSO	42.6525	-71.29086	Merrimack River	0.00	0.00	No Discharge
		Warren Station	CSO	42.6428	-71.30502	Concord River	0.00	0.00	No Discharge
		Tilden Station	CSO	42.6507	-71.31152	Merrimack River	0.00	0.00	No Discharge
		Barasford Station	CSO	42.6453	-71.28841	Merrimack River	0.00	0.00	No Discharge
		Merrimack Station	CSO	42.6452	-71.28841	Merrimack River	0.00	0.00	No Discharge
April 20, 2024	0.25	LRWWU	Blended Wastewater	42.6452	-71.28881	Merrimack River	5.80	5.24	Heavy Rain/High Flow
		Walker Station	CSO	42.6462	-71.33407	Merrimack River	0.00	0.00	No Discharge
		Beaver Brook	CSO	42.6593	-71.31925	Beaver Brook	0.00	0.00	No Discharge
		West Station	CSO	42.6525	-71.31032	Merrimack River	0.00	0.00	No Discharge
		Read Station	CSO	42.6482	-71.30111	Merrimack River	0.00	0.00	No Discharge
		First Street	CSO	42.6525	-71.29086	Merrimack River	0.00	0.00	No Discharge
		Warren Station	CSO	42.6428	-71.30502	Concord River	0.00	0.00	No Discharge
		Tilden Station	CSO	42.6507	-71.31152	Merrimack River	0.00	0.00	No Discharge
		Barasford Station	CSO	42.6453	-71.28841	Merrimack River	0.00	0.00	No Discharge
		Merrimack Station	CSO	42.6452	-71.28841	Merrimack River	0.00	0.00	No Discharge
April 13, 2024	0.00	LRWWU	Blended Wastewater	42.6452	-71.28881	Merrimack River	4.12	3.57	Heavy Rain/High Flow
		Walker Station	CSO	42.6462	-71.33407	Merrimack River	0.00	0.00	No Discharge
		Beaver Brook	CSO	42.6593	-71.31925	Beaver Brook	0.00	0.00	No Discharge
		West Station	CSO	42.6525	-71.31032	Merrimack River	0.00	0.00	No Discharge
		Read Station	CSO	42.6482	-71.30111	Merrimack River	0.00	0.00	No Discharge
		First Street	CSO	42.6525	-71.29086	Merrimack River	0.00	0.00	No Discharge
		Warren Station	CSO	42.6428	-71.30502	Concord River	0.00	0.00	No Discharge
		Tilden Station	CSO	42.6507	-71.31152	Merrimack River	0.00	0.00	No Discharge
		Barasford Station	CSO	42.6453	-71.28841	Merrimack River	0.00	0.00	No Discharge
		Merrimack Station	CSO	42.6452	-71.28841	Merrimack River	0.00	0.00	No Discharge

**Lowell Regional Wastewater Utility
Combined Sewer Overflows
January 01, 2024 - December 31, 2024**

Date	Rain (inches)	Location	Type	Latitude	Longitude	Receiving Water	Duration (Hours)	Volume (MG)	Overflow Cause
April 12, 2024	0.86	LRWWU	Blended Wastewater	42.6452	-71.28881	Merrimack River	16.25	47.22	Heavy Rain/High Flow
		Walker Station	CSO	42.6462	-71.33407	Merrimack River	0.00	0.00	No Discharge
		Beaver Brook	CSO	42.6593	-71.31925	Beaver Brook	0.07	0.00	No Discharge
		West Station	CSO	42.6525	-71.31032	Merrimack River	10.23	6.10	Heavy Rain/High Flow
		Read Station	CSO	42.6482	-71.30111	Merrimack River	0.00	0.00	No Discharge
		First Street	CSO	42.6525	-71.29086	Merrimack River	0.00	0.00	No Discharge
		Warren Station	CSO	42.6428	-71.30502	Concord River	0.27	0.18	Heavy Rain/High Flow
		Tilden Station	CSO	42.6507	-71.31152	Merrimack River	2.20	0.34	Heavy Rain/High Flow
		Barasford Station	CSO	42.6453	-71.28841	Merrimack River	15.90	28.81	Heavy Rain/High Flow
		Merrimack Station	CSO	42.6452	-71.28841	Merrimack River	15.63	65.77	Heavy Rain/High Flow
April 08, 2024	0.00	LRWWU	Blended Wastewater	42.6452	-71.28881	Merrimack River	3.10	2.64	Heavy Rain/High Flow
		Walker Station	CSO	42.6462	-71.33407	Merrimack River	0.00	0.00	No Discharge
		Beaver Brook	CSO	42.6593	-71.31925	Beaver Brook	0.00	0.00	No Discharge
		West Station	CSO	42.6525	-71.31032	Merrimack River	0.00	0.00	No Discharge
		Read Station	CSO	42.6482	-71.30111	Merrimack River	0.00	0.00	No Discharge
		First Street	CSO	42.6525	-71.29086	Merrimack River	0.00	0.00	No Discharge
		Warren Station	CSO	42.6428	-71.30502	Concord River	0.00	0.00	No Discharge
		Tilden Station	CSO	42.6507	-71.31152	Merrimack River	0.00	0.00	No Discharge
		Barasford Station	CSO	42.6453	-71.28841	Merrimack River	0.00	0.00	No Discharge
		Merrimack Station	CSO	42.6452	-71.28841	Merrimack River	0.00	0.00	No Discharge
April 07, 2024	0.00	LRWWU	Blended Wastewater	42.6452	-71.28881	Merrimack River	7.60	5.59	Heavy Rain/High Flow
		Walker Station	CSO	42.6462	-71.33407	Merrimack River	0.00	0.00	No Discharge
		Beaver Brook	CSO	42.6593	-71.31925	Beaver Brook	0.00	0.00	No Discharge
		West Station	CSO	42.6525	-71.31032	Merrimack River	0.00	0.00	No Discharge
		Read Station	CSO	42.6482	-71.30111	Merrimack River	0.00	0.00	No Discharge
		First Street	CSO	42.6525	-71.29086	Merrimack River	0.00	0.00	No Discharge
		Warren Station	CSO	42.6428	-71.30502	Concord River	0.00	0.00	No Discharge
		Tilden Station	CSO	42.6507	-71.31152	Merrimack River	0.00	0.00	No Discharge
		Barasford Station	CSO	42.6453	-71.28841	Merrimack River	0.00	0.00	No Discharge
		Merrimack Station	CSO	42.6452	-71.28841	Merrimack River	0.00	0.00	No Discharge
April 06, 2024	0.02	LRWWU	Blended Wastewater	42.6452	-71.28881	Merrimack River	24.00	24.12	Heavy Rain/High Flow
		Walker Station	CSO	42.6462	-71.33407	Merrimack River	0.00	0.00	No Discharge
		Beaver Brook	CSO	42.6593	-71.31925	Beaver Brook	0.00	0.00	No Discharge
		West Station	CSO	42.6525	-71.31032	Merrimack River	0.00	0.00	No Discharge
		Read Station	CSO	42.6482	-71.30111	Merrimack River	0.00	0.00	No Discharge
		First Street	CSO	42.6525	-71.29086	Merrimack River	0.00	0.00	No Discharge
		Warren Station	CSO	42.6428	-71.30502	Concord River	0.00	0.00	No Discharge
		Tilden Station	CSO	42.6507	-71.31152	Merrimack River	0.00	0.00	No Discharge
		Barasford Station	CSO	42.6453	-71.28841	Merrimack River	0.00	0.00	No Discharge
		Merrimack Station	CSO	42.6452	-71.28841	Merrimack River	0.00	0.00	No Discharge

**Lowell Regional Wastewater Utility
Combined Sewer Overflows
January 01, 2024 - December 31, 2024**

Date	Rain (inches)	Location	Type	Latitude	Longitude	Receiving Water	Duration (Hours)	Volume (MG)	Overflow Cause
April 05, 2024	0.06	LRWWU	Blended Wastewater	42.6452	-71.28881	Merrimack River	24.00	31.85	Heavy Rain/High Flow
		Walker Station	CSO	42.6462	-71.33407	Merrimack River	0.00	0.00	No Discharge
		Beaver Brook	CSO	42.6593	-71.31925	Beaver Brook	0.00	0.00	No Discharge
		West Station	CSO	42.6525	-71.31032	Merrimack River	0.00	0.00	No Discharge
		Read Station	CSO	42.6482	-71.30111	Merrimack River	0.00	0.00	No Discharge
		First Street	CSO	42.6525	-71.29086	Merrimack River	0.00	0.00	No Discharge
		Warren Station	CSO	42.6428	-71.30502	Concord River	0.00	0.00	No Discharge
		Tilden Station	CSO	42.6507	-71.31152	Merrimack River	0.00	0.00	No Discharge
		Barasford Station	CSO	42.6453	-71.28841	Merrimack River	0.00	0.00	No Discharge
		Merrimack Station	CSO	42.6452	-71.28841	Merrimack River	0.00	0.00	No Discharge
April 04, 2024	1.20	LRWWU	Blended Wastewater	42.6452	-71.28881	Merrimack River	23.95	52.23	Heavy Rain/High Flow
		Walker Station	CSO	42.6462	-71.33407	Merrimack River	0.00	0.00	No Discharge
		Beaver Brook	CSO	42.6593	-71.31925	Beaver Brook	0.00	0.00	No Discharge
		West Station	CSO	42.6525	-71.31032	Merrimack River	6.23	2.30	Heavy Rain/High Flow
		Read Station	CSO	42.6482	-71.30111	Merrimack River	0.00	0.00	No Discharge
		First Street	CSO	42.6525	-71.29086	Merrimack River	0.00	0.00	No Discharge
		Warren Station	CSO	42.6428	-71.30502	Concord River	0.00	0.00	No Discharge
		Tilden Station	CSO	42.6507	-71.31152	Merrimack River	0.00	0.00	No Discharge
		Barasford Station	CSO	42.6453	-71.28841	Merrimack River	0.00	0.00	No Discharge
		Merrimack Station	CSO	42.6452	-71.28841	Merrimack River	0.00	0.00	No Discharge
April 03, 2024	0.69	LRWWU	Blended Wastewater	42.6452	-71.28881	Merrimack River	3.87	9.74	Heavy Rain/High Flow
		Walker Station	CSO	42.6462	-71.33407	Merrimack River	0.00	0.00	No Discharge
		Beaver Brook	CSO	42.6593	-71.31925	Beaver Brook	0.00	0.00	No Discharge
		West Station	CSO	42.6525	-71.31032	Merrimack River	0.00	0.00	No Discharge
		Read Station	CSO	42.6482	-71.30111	Merrimack River	0.00	0.00	No Discharge
		First Street	CSO	42.6525	-71.29086	Merrimack River	0.00	0.00	No Discharge
		Warren Station	CSO	42.6428	-71.30502	Concord River	0.00	0.00	No Discharge
		Tilden Station	CSO	42.6507	-71.31152	Merrimack River	0.00	0.00	No Discharge
		Barasford Station	CSO	42.6453	-71.28841	Merrimack River	0.00	0.00	No Discharge
		Merrimack Station	CSO	42.6452	-71.28841	Merrimack River	0.00	0.00	No Discharge
March 31, 2024	0.00	LRWWU	Blended Wastewater	42.6452	-71.28881	Merrimack River	2.58	1.84	Heavy Rain/High Flow
		Walker Station	CSO	42.6462	-71.33407	Merrimack River	0.00	0.00	No Discharge
		Beaver Brook	CSO	42.6593	-71.31925	Beaver Brook	0.00	0.00	No Discharge
		West Station	CSO	42.6525	-71.31032	Merrimack River	0.00	0.00	No Discharge
		Read Station	CSO	42.6482	-71.30111	Merrimack River	0.00	0.00	No Discharge
		First Street	CSO	42.6525	-71.29086	Merrimack River	0.00	0.00	No Discharge
		Warren Station	CSO	42.6428	-71.30502	Concord River	0.00	0.00	No Discharge
		Tilden Station	CSO	42.6507	-71.31152	Merrimack River	0.00	0.00	No Discharge
		Barasford Station	CSO	42.6453	-71.28841	Merrimack River	0.00	0.00	No Discharge
		Merrimack Station	CSO	42.6452	-71.28841	Merrimack River	0.00	0.00	No Discharge

**Lowell Regional Wastewater Utility
Combined Sewer Overflows
January 01, 2024 - December 31, 2024**

Date	Rain (inches)	Location	Type	Latitude	Longitude	Receiving Water	Duration (Hours)	Volume (MG)	Overflow Cause
March 30, 2024	0.00	LRWWU	Blended Wastewater	42.6452	-71.28881	Merrimack River	15.60	12.46	Heavy Rain/High Flow
		Walker Station	CSO	42.6462	-71.33407	Merrimack River	0.00	0.00	No Discharge
		Beaver Brook	CSO	42.6593	-71.31925	Beaver Brook	0.00	0.00	No Discharge
		West Station	CSO	42.6525	-71.31032	Merrimack River	0.00	0.00	No Discharge
		Read Station	CSO	42.6482	-71.30111	Merrimack River	0.00	0.00	No Discharge
		First Street	CSO	42.6525	-71.29086	Merrimack River	0.00	0.00	No Discharge
		Warren Station	CSO	42.6428	-71.30502	Concord River	0.00	0.00	No Discharge
		Tilden Station	CSO	42.6507	-71.31152	Merrimack River	0.00	0.00	No Discharge
		Barasford Station	CSO	42.6453	-71.28841	Merrimack River	0.00	0.00	No Discharge
		Merrimack Station	CSO	42.6452	-71.28841	Merrimack River	0.00	0.00	No Discharge
March 29, 2024	0.45	LRWWU	Blended Wastewater	42.6452	-71.28881	Merrimack River	24.00	43.78	Heavy Rain/High Flow
		Walker Station	CSO	42.6462	-71.33407	Merrimack River	0.00	0.00	No Discharge
		Beaver Brook	CSO	42.6593	-71.31925	Beaver Brook	0.00	0.00	No Discharge
		West Station	CSO	42.6525	-71.31032	Merrimack River	0.00	0.00	No Discharge
		Read Station	CSO	42.6482	-71.30111	Merrimack River	0.00	0.00	No Discharge
		First Street	CSO	42.6525	-71.29086	Merrimack River	0.00	0.00	No Discharge
		Warren Station	CSO	42.6428	-71.30502	Concord River	0.00	0.00	No Discharge
		Tilden Station	CSO	42.6507	-71.31152	Merrimack River	0.00	0.00	No Discharge
		Barasford Station	CSO	42.6453	-71.28841	Merrimack River	0.00	0.00	No Discharge
		Merrimack Station	CSO	42.6452	-71.28841	Merrimack River	0.00	0.00	No Discharge
March 28, 2024	1.21	LRWWU	Blended Wastewater	42.6452	-71.28881	Merrimack River	18.73	43.11	Heavy Rain/High Flow
		Walker Station	CSO	42.6462	-71.33407	Merrimack River	0.00	0.00	No Discharge
		Beaver Brook	CSO	42.6593	-71.31925	Beaver Brook	0.00	0.00	No Discharge
		West Station	CSO	42.6525	-71.31032	Merrimack River	0.37	0.30	Heavy Rain/High Flow
		Read Station	CSO	42.6482	-71.30111	Merrimack River	0.00	0.00	No Discharge
		First Street	CSO	42.6525	-71.29086	Merrimack River	0.00	0.00	No Discharge
		Warren Station	CSO	42.6428	-71.30502	Concord River	0.00	0.00	No Discharge
		Tilden Station	CSO	42.6507	-71.31152	Merrimack River	0.00	0.00	No Discharge
		Barasford Station	CSO	42.6453	-71.28841	Merrimack River	0.00	0.00	No Discharge
		Merrimack Station	CSO	42.6452	-71.28841	Merrimack River	1.48	1.95	Heavy Rain/High Flow
March 24, 2024	0.00	LRWWU	Blended Wastewater	42.6452	-71.28881	Merrimack River	6.57	11.52	Heavy Rain/High Flow
		Walker Station	CSO	42.6462	-71.33407	Merrimack River	0.00	0.00	No Discharge
		Beaver Brook	CSO	42.6593	-71.31925	Beaver Brook	0.00	0.00	No Discharge
		West Station	CSO	42.6525	-71.31032	Merrimack River	0.60	0.30	Heavy Rain/High Flow
		Read Station	CSO	42.6482	-71.30111	Merrimack River	0.00	0.00	No Discharge
		First Street	CSO	42.6525	-71.29086	Merrimack River	0.00	0.00	No Discharge
		Warren Station	CSO	42.6428	-71.30502	Concord River	0.00	0.00	No Discharge
		Tilden Station	CSO	42.6507	-71.31152	Merrimack River	0.00	0.00	No Discharge
		Barasford Station	CSO	42.6453	-71.28841	Merrimack River	0.00	0.00	No Discharge
		Merrimack Station	CSO	42.6452	-71.28841	Merrimack River	0.00	0.00	No Discharge

**Lowell Regional Wastewater Utility
Combined Sewer Overflows
January 01, 2024 - December 31, 2024**

Date	Rain (inches)	Location	Type	Latitude	Longitude	Receiving Water	Duration (Hours)	Volume (MG)	Overflow Cause
March 23, 2024	2.10	LRWWU	Blended Wastewater	42.6452	-71.28881	Merrimack River	13.98	35.94	Heavy Rain/High Flow
		Walker Station	CSO	42.6462	-71.33407	Merrimack River	0.00	0.00	No Discharge
		Beaver Brook	CSO	42.6593	-71.31925	Beaver Brook	1.73	1.17	Heavy Rain/High Flow
		West Station	CSO	42.6525	-71.31032	Merrimack River	5.45	11.50	Heavy Rain/High Flow
		Read Station	CSO	42.6482	-71.30111	Merrimack River	0.00	0.00	No Discharge
		First Street	CSO	42.6525	-71.29086	Merrimack River	0.00	0.00	No Discharge
		Warren Station	CSO	42.6428	-71.30502	Concord River	2.05	1.81	Heavy Rain/High Flow
		Tilden Station	CSO	42.6507	-71.31152	Merrimack River	3.22	1.23	Heavy Rain/High Flow
		Barasford Station	CSO	42.6453	-71.28841	Merrimack River	3.83	6.86	Heavy Rain/High Flow
		Merrimack Station	CSO	42.6452	-71.28841	Merrimack River	3.70	7.89	Heavy Rain/High Flow
March 11, 2024	0.00	LRWWU	Blended Wastewater	42.6452	-71.28881	Merrimack River	4.62	1.50	Heavy Rain/High Flow
		Walker Station	CSO	42.6462	-71.33407	Merrimack River	0.00	0.00	No Discharge
		Beaver Brook	CSO	42.6593	-71.31925	Beaver Brook	0.00	0.00	No Discharge
		West Station	CSO	42.6525	-71.31032	Merrimack River	0.00	0.00	No Discharge
		Read Station	CSO	42.6482	-71.30111	Merrimack River	0.00	0.00	No Discharge
		First Street	CSO	42.6525	-71.29086	Merrimack River	0.00	0.00	No Discharge
		Warren Station	CSO	42.6428	-71.30502	Concord River	0.00	0.00	No Discharge
		Tilden Station	CSO	42.6507	-71.31152	Merrimack River	0.00	0.00	No Discharge
		Barasford Station	CSO	42.6453	-71.28841	Merrimack River	0.00	0.00	No Discharge
		Merrimack Station	CSO	42.6452	-71.28841	Merrimack River	0.00	0.00	No Discharge
March 10, 2024	0.83	LRWWU	Blended Wastewater	42.6452	-71.28881	Merrimack River	23.00	37.82	Heavy Rain/High Flow
		Walker Station	CSO	42.6462	-71.33407	Merrimack River	0.00	0.00	No Discharge
		Beaver Brook	CSO	42.6593	-71.31925	Beaver Brook	1.48	1.15	Heavy Rain/High Flow
		West Station	CSO	42.6525	-71.31032	Merrimack River	4.72	5.90	Heavy Rain/High Flow
		Read Station	CSO	42.6482	-71.30111	Merrimack River	0.00	0.00	No Discharge
		First Street	CSO	42.6525	-71.29086	Merrimack River	0.00	0.00	No Discharge
		Warren Station	CSO	42.6428	-71.30502	Concord River	0.25	0.08	Heavy Rain/High Flow
		Tilden Station	CSO	42.6507	-71.31152	Merrimack River	1.95	0.53	Heavy Rain/High Flow
		Barasford Station	CSO	42.6453	-71.28841	Merrimack River	3.10	6.38	Heavy Rain/High Flow
		Merrimack Station	CSO	42.6452	-71.28841	Merrimack River	0.00	0.00	No Discharge
March 09, 2024	0.22	LRWWU	Blended Wastewater	42.6452	-71.28881	Merrimack River	0.25	0.47	Heavy Rain/High Flow
		Walker Station	CSO	42.6462	-71.33407	Merrimack River	0.00	0.00	No Discharge
		Beaver Brook	CSO	42.6593	-71.31925	Beaver Brook	0.00	0.00	No Discharge
		West Station	CSO	42.6525	-71.31032	Merrimack River	0.00	0.00	No Discharge
		Read Station	CSO	42.6482	-71.30111	Merrimack River	0.00	0.00	No Discharge
		First Street	CSO	42.6525	-71.29086	Merrimack River	0.00	0.00	No Discharge
		Warren Station	CSO	42.6428	-71.30502	Concord River	0.00	0.00	No Discharge
		Tilden Station	CSO	42.6507	-71.31152	Merrimack River	0.00	0.00	No Discharge
		Barasford Station	CSO	42.6453	-71.28841	Merrimack River	0.00	0.00	No Discharge
		Merrimack Station	CSO	42.6452	-71.28841	Merrimack River	0.00	0.00	No Discharge

**Lowell Regional Wastewater Utility
Combined Sewer Overflows
January 01, 2024 - December 31, 2024**

Date	Rain (inches)	Location	Type	Latitude	Longitude	Receiving Water	Duration (Hours)	Volume (MG)	Overflow Cause
March 08, 2024	0.00	LRWWU	Blended Wastewater	42.6452	-71.28881	Merrimack River	1.07	0.13	Heavy Rain/High Flow
		Walker Station	CSO	42.6462	-71.33407	Merrimack River	0.00	0.00	No Discharge
		Beaver Brook	CSO	42.6593	-71.31925	Beaver Brook	0.00	0.00	No Discharge
		West Station	CSO	42.6525	-71.31032	Merrimack River	0.00	0.00	No Discharge
		Read Station	CSO	42.6482	-71.30111	Merrimack River	0.00	0.00	No Discharge
		First Street	CSO	42.6525	-71.29086	Merrimack River	0.00	0.00	No Discharge
		Warren Station	CSO	42.6428	-71.30502	Concord River	0.00	0.00	No Discharge
		Tilden Station	CSO	42.6507	-71.31152	Merrimack River	0.00	0.00	No Discharge
		Barasford Station	CSO	42.6453	-71.28841	Merrimack River	0.00	0.00	No Discharge
		Merrimack Station	CSO	42.6452	-71.28841	Merrimack River	0.00	0.00	No Discharge
March 07, 2024	1.25	LRWWU	Blended Wastewater	42.6452	-71.28881	Merrimack River	23.78	34.81	Heavy Rain/High Flow
		Walker Station	CSO	42.6462	-71.33407	Merrimack River	0.28	0.04	Heavy Rain/High Flow
		Beaver Brook	CSO	42.6593	-71.31925	Beaver Brook	2.60	1.69	Heavy Rain/High Flow
		West Station	CSO	42.6525	-71.31032	Merrimack River	4.55	8.10	Heavy Rain/High Flow
		Read Station	CSO	42.6482	-71.30111	Merrimack River	0.00	0.00	No Discharge
		First Street	CSO	42.6525	-71.29086	Merrimack River	0.00	0.00	No Discharge
		Warren Station	CSO	42.6428	-71.30502	Concord River	1.60	2.69	Heavy Rain/High Flow
		Tilden Station	CSO	42.6507	-71.31152	Merrimack River	4.08	2.02	Heavy Rain/High Flow
		Barasford Station	CSO	42.6453	-71.28841	Merrimack River	3.57	6.63	Heavy Rain/High Flow
		Merrimack Station	CSO	42.6452	-71.28841	Merrimack River	3.78	7.83	Heavy Rain/High Flow
March 03, 2024	0.11	LRWWU	Blended Wastewater	42.6452	-71.28881	Merrimack River	5.98	10.34	Heavy Rain/High Flow
		Walker Station	CSO	42.6462	-71.33407	Merrimack River	0.00	0.00	No Discharge
		Beaver Brook	CSO	42.6593	-71.31925	Beaver Brook	0.00	0.00	No Discharge
		West Station	CSO	42.6525	-71.31032	Merrimack River	1.50	2.10	Heavy Rain/High Flow
		Read Station	CSO	42.6482	-71.30111	Merrimack River	0.00	0.00	No Discharge
		First Street	CSO	42.6525	-71.29086	Merrimack River	0.00	0.00	No Discharge
		Warren Station	CSO	42.6428	-71.30502	Concord River	0.00	0.00	No Discharge
		Tilden Station	CSO	42.6507	-71.31152	Merrimack River	0.40	0.03	Heavy Rain/High Flow
		Barasford Station	CSO	42.6453	-71.28841	Merrimack River	0.48	0.74	Heavy Rain/High Flow
		Merrimack Station	CSO	42.6452	-71.28841	Merrimack River	0.63	0.10	Heavy Rain/High Flow
March 02, 2024	0.91	LRWWU	Blended Wastewater	42.6452	-71.28881	Merrimack River	4.03	8.38	Heavy Rain/High Flow
		Walker Station	CSO	42.6462	-71.33407	Merrimack River	0.00	0.00	No Discharge
		Beaver Brook	CSO	42.6593	-71.31925	Beaver Brook	0.00	0.00	No Discharge
		West Station	CSO	42.6525	-71.31032	Merrimack River	0.80	1.30	Heavy Rain/High Flow
		Read Station	CSO	42.6482	-71.30111	Merrimack River	0.00	0.00	No Discharge
		First Street	CSO	42.6525	-71.29086	Merrimack River	0.00	0.00	No Discharge
		Warren Station	CSO	42.6428	-71.30502	Concord River	0.10	0.02	Heavy Rain/High Flow
		Tilden Station	CSO	42.6507	-71.31152	Merrimack River	1.20	0.19	Heavy Rain/High Flow
		Barasford Station	CSO	42.6453	-71.28841	Merrimack River	0.67	1.33	Heavy Rain/High Flow
		Merrimack Station	CSO	42.6452	-71.28841	Merrimack River	0.52	0.70	Heavy Rain/High Flow

**Lowell Regional Wastewater Utility
Combined Sewer Overflows
January 01, 2024 - December 31, 2024**

Date	Rain (inches)	Location	Type	Latitude	Longitude	Receiving Water	Duration (Hours)	Volume (MG)	Overflow Cause
January 30, 2024	0.00	LRWWU	Blended Wastewater	42.6452	-71.28881	Merrimack River	2.27	0.46	Heavy Rain/High Flow
		Walker Station	CSO	42.6462	-71.33407	Merrimack River	0.00	0.00	No Discharge
		Beaver Brook	CSO	42.6593	-71.31925	Beaver Brook	0.00	0.00	No Discharge
		West Station	CSO	42.6525	-71.31032	Merrimack River	0.00	0.00	No Discharge
		Read Station	CSO	42.6482	-71.30111	Merrimack River	0.00	0.00	No Discharge
		First Street	CSO	42.6525	-71.29086	Merrimack River	0.00	0.00	No Discharge
		Warren Station	CSO	42.6428	-71.30502	Concord River	0.00	0.00	No Discharge
		Tilden Station	CSO	42.6507	-71.31152	Merrimack River	0.00	0.00	No Discharge
		Barasford Station	CSO	42.6453	-71.28841	Merrimack River	0.00	0.00	No Discharge
		Merrimack Station	CSO	42.6452	-71.28841	Merrimack River	0.00	0.00	No Discharge
January 29, 2024	0.42	LRWWU	Blended Wastewater	42.6452	-71.28881	Merrimack River	16.20	14.16	Heavy Rain/High Flow
		Walker Station	CSO	42.6462	-71.33407	Merrimack River	0.00	0.00	No Discharge
		Beaver Brook	CSO	42.6593	-71.31925	Beaver Brook	0.00	0.00	No Discharge
		West Station	CSO	42.6525	-71.31032	Merrimack River	0.00	0.00	No Discharge
		Read Station	CSO	42.6482	-71.30111	Merrimack River	0.00	0.00	No Discharge
		First Street	CSO	42.6525	-71.29086	Merrimack River	0.00	0.00	No Discharge
		Warren Station	CSO	42.6428	-71.30502	Concord River	0.00	0.00	No Discharge
		Tilden Station	CSO	42.6507	-71.31152	Merrimack River	0.00	0.00	No Discharge
		Barasford Station	CSO	42.6453	-71.28841	Merrimack River	0.00	0.00	No Discharge
		Merrimack Station	CSO	42.6452	-71.28841	Merrimack River	0.00	0.00	No Discharge
January 28, 2024	0.32	LRWWU	Blended Wastewater	42.6452	-71.28881	Merrimack River	11.43	15.64	Heavy Rain/High Flow
		Walker Station	CSO	42.6462	-71.33407	Merrimack River	0.00	0.00	No Discharge
		Beaver Brook	CSO	42.6593	-71.31925	Beaver Brook	0.00	0.00	No Discharge
		West Station	CSO	42.6525	-71.31032	Merrimack River	0.00	0.00	No Discharge
		Read Station	CSO	42.6482	-71.30111	Merrimack River	0.00	0.00	No Discharge
		First Street	CSO	42.6525	-71.29086	Merrimack River	0.00	0.00	No Discharge
		Warren Station	CSO	42.6428	-71.30502	Concord River	0.00	0.00	No Discharge
		Tilden Station	CSO	42.6507	-71.31152	Merrimack River	0.00	0.00	No Discharge
		Barasford Station	CSO	42.6453	-71.28841	Merrimack River	0.00	0.00	No Discharge
		Merrimack Station	CSO	42.6452	-71.28841	Merrimack River	0.00	0.00	No Discharge
January 27, 2024	0.01	LRWWU	Blended Wastewater	42.6452	-71.28881	Merrimack River	3.80	2.28	Heavy Rain/High Flow
		Walker Station	CSO	42.6462	-71.33407	Merrimack River	0.00	0.00	No Discharge
		Beaver Brook	CSO	42.6593	-71.31925	Beaver Brook	0.00	0.00	No Discharge
		West Station	CSO	42.6525	-71.31032	Merrimack River	0.00	0.00	No Discharge
		Read Station	CSO	42.6482	-71.30111	Merrimack River	0.00	0.00	No Discharge
		First Street	CSO	42.6525	-71.29086	Merrimack River	0.00	0.00	No Discharge
		Warren Station	CSO	42.6428	-71.30502	Concord River	0.00	0.00	No Discharge
		Tilden Station	CSO	42.6507	-71.31152	Merrimack River	0.00	0.00	No Discharge
		Barasford Station	CSO	42.6453	-71.28841	Merrimack River	0.00	0.00	No Discharge
		Merrimack Station	CSO	42.6452	-71.28841	Merrimack River	0.00	0.00	No Discharge

**Lowell Regional Wastewater Utility
Combined Sewer Overflows
January 01, 2024 - December 31, 2024**

Date	Rain (inches)	Location	Type	Latitude	Longitude	Receiving Water	Duration (Hours)	Volume (MG)	Overflow Cause
January 26, 2024	0.68	LRWWU	Blended Wastewater	42.6452	-71.28881	Merrimack River	20.77	33.77	Heavy Rain/High Flow
		Walker Station	CSO	42.6462	-71.33407	Merrimack River	0.00	0.00	No Discharge
		Beaver Brook	CSO	42.6593	-71.31925	Beaver Brook	0.00	0.00	No Discharge
		West Station	CSO	42.6525	-71.31032	Merrimack River	2.30	2.70	Heavy Rain/High Flow
		Read Station	CSO	42.6482	-71.30111	Merrimack River	0.00	0.00	No Discharge
		First Street	CSO	42.6525	-71.29086	Merrimack River	0.00	0.00	No Discharge
		Warren Station	CSO	42.6428	-71.30502	Concord River	0.00	0.00	No Discharge
		Tilden Station	CSO	42.6507	-71.31152	Merrimack River	0.00	0.00	No Discharge
		Barasford Station	CSO	42.6453	-71.28841	Merrimack River	0.00	0.00	No Discharge
		Merrimack Station	CSO	42.6452	-71.28841	Merrimack River	1.90	1.57	Heavy Rain/High Flow
January 25, 2024	0.09	LRWWU	Blended Wastewater	42.6452	-71.28881	Merrimack River	24.00	22.97	Heavy Rain/High Flow
		Walker Station	CSO	42.6462	-71.33407	Merrimack River	0.00	0.00	No Discharge
		Beaver Brook	CSO	42.6593	-71.31925	Beaver Brook	0.00	0.00	No Discharge
		West Station	CSO	42.6525	-71.31032	Merrimack River	0.00	0.00	No Discharge
		Read Station	CSO	42.6482	-71.30111	Merrimack River	0.00	0.00	No Discharge
		First Street	CSO	42.6525	-71.29086	Merrimack River	0.00	0.00	No Discharge
		Warren Station	CSO	42.6428	-71.30502	Concord River	0.00	0.00	No Discharge
		Tilden Station	CSO	42.6507	-71.31152	Merrimack River	0.00	0.00	No Discharge
		Barasford Station	CSO	42.6453	-71.28841	Merrimack River	0.00	0.00	No Discharge
		Merrimack Station	CSO	42.6452	-71.28841	Merrimack River	0.00	0.00	No Discharge
January 24, 2024	0.49	LRWWU	Blended Wastewater	42.6452	-71.28881	Merrimack River	3.15	4.05	Heavy Rain/High Flow
		Walker Station	CSO	42.6462	-71.33407	Merrimack River	0.00	0.00	No Discharge
		Beaver Brook	CSO	42.6593	-71.31925	Beaver Brook	0.00	0.00	No Discharge
		West Station	CSO	42.6525	-71.31032	Merrimack River	0.00	0.00	No Discharge
		Read Station	CSO	42.6482	-71.30111	Merrimack River	0.00	0.00	No Discharge
		First Street	CSO	42.6525	-71.29086	Merrimack River	0.00	0.00	No Discharge
		Warren Station	CSO	42.6428	-71.30502	Concord River	0.00	0.00	No Discharge
		Tilden Station	CSO	42.6507	-71.31152	Merrimack River	0.00	0.00	No Discharge
		Barasford Station	CSO	42.6453	-71.28841	Merrimack River	0.00	0.00	No Discharge
		Merrimack Station	CSO	42.6452	-71.28841	Merrimack River	0.00	0.00	No Discharge
January 16, 2024	0.00	LRWWU	Blended Wastewater	42.6452	-71.28881	Merrimack River	4.48	2.15	Snow Melt/High Flow
		Walker Station	CSO	42.6462	-71.33407	Merrimack River	0.00	0.00	No Discharge
		Beaver Brook	CSO	42.6593	-71.31925	Beaver Brook	0.00	0.00	No Discharge
		West Station	CSO	42.6525	-71.31032	Merrimack River	0.00	0.00	No Discharge
		Read Station	CSO	42.6482	-71.30111	Merrimack River	0.00	0.00	No Discharge
		First Street	CSO	42.6525	-71.29086	Merrimack River	0.00	0.00	No Discharge
		Warren Station	CSO	42.6428	-71.30502	Concord River	0.00	0.00	No Discharge
		Tilden Station	CSO	42.6507	-71.31152	Merrimack River	0.00	0.00	No Discharge
		Barasford Station	CSO	42.6453	-71.28841	Merrimack River	0.00	0.00	No Discharge
		Merrimack Station	CSO	42.6452	-71.28841	Merrimack River	0.00	0.00	No Discharge

**Lowell Regional Wastewater Utility
Combined Sewer Overflows
January 01, 2024 - December 31, 2024**

Date	Rain (inches)	Location	Type	Latitude	Longitude	Receiving Water	Duration (Hours)	Volume (MG)	Overflow Cause
January 15, 2024	0.01	LRWWU	Blended Wastewater	42.6452	-71.28881	Merrimack River	24.00	22.15	Snow Melt/High Flow
		Walker Station	CSO	42.6462	-71.33407	Merrimack River	0.00	0.00	No Discharge
		Beaver Brook	CSO	42.6593	-71.31925	Beaver Brook	0.00	0.00	No Discharge
		West Station	CSO	42.6525	-71.31032	Merrimack River	0.00	0.00	No Discharge
		Read Station	CSO	42.6482	-71.30111	Merrimack River	0.00	0.00	No Discharge
		First Street	CSO	42.6525	-71.29086	Merrimack River	0.00	0.00	No Discharge
		Warren Station	CSO	42.6428	-71.30502	Concord River	0.00	0.00	No Discharge
		Tilden Station	CSO	42.6507	-71.31152	Merrimack River	0.00	0.00	No Discharge
		Barasford Station	CSO	42.6453	-71.28841	Merrimack River	0.00	0.00	No Discharge
		Merrimack Station	CSO	42.6452	-71.28841	Merrimack River	0.00	0.00	No Discharge
January 14, 2024	0.00	LRWWU	Blended Wastewater	42.6452	-71.28881	Merrimack River	24.00	41.46	Heavy Rain/High Flow
		Walker Station	CSO	42.6462	-71.33407	Merrimack River	0.00	0.00	No Discharge
		Beaver Brook	CSO	42.6593	-71.31925	Beaver Brook	0.00	0.00	No Discharge
		West Station	CSO	42.6525	-71.31032	Merrimack River	0.00	0.00	No Discharge
		Read Station	CSO	42.6482	-71.30111	Merrimack River	0.00	0.00	No Discharge
		First Street	CSO	42.6525	-71.29086	Merrimack River	0.00	0.00	No Discharge
		Warren Station	CSO	42.6428	-71.30502	Concord River	0.00	0.00	No Discharge
		Tilden Station	CSO	42.6507	-71.31152	Merrimack River	0.00	0.00	No Discharge
		Barasford Station	CSO	42.6453	-71.28841	Merrimack River	4.22	7.53	Heavy Rain/High Flow
		Merrimack Station	CSO	42.6452	-71.28841	Merrimack River	3.93	5.31	Heavy Rain/High Flow
January 13, 2024	1.06	LRWWU	Blended Wastewater	42.6452	-71.28881	Merrimack River	23.95	54.46	Heavy Rain/High Flow
		Walker Station	CSO	42.6462	-71.33407	Merrimack River	0.00	0.00	No Discharge
		Beaver Brook	CSO	42.6593	-71.31925	Beaver Brook	0.67	0.21	Heavy Rain/High Flow
		West Station	CSO	42.6525	-71.31032	Merrimack River	0.25	0.07	Heavy Rain/High Flow
		Read Station	CSO	42.6482	-71.30111	Merrimack River	0.00	0.00	No Discharge
		First Street	CSO	42.6525	-71.29086	Merrimack River	0.00	0.00	No Discharge
		Warren Station	CSO	42.6428	-71.30502	Concord River	0.00	0.00	No Discharge
		Tilden Station	CSO	42.6507	-71.31152	Merrimack River	2.05	0.25	Heavy Rain/High Flow
		Barasford Station	CSO	42.6453	-71.28841	Merrimack River	18.18	34.23	Heavy Rain/High Flow
		Merrimack Station	CSO	42.6452	-71.28841	Merrimack River	3.58	4.84	Heavy Rain/High Flow
January 12, 2024	0.00	LRWWU	Blended Wastewater	42.6452	-71.28881	Merrimack River	24.00	22.35	Snow Melt/High Flow
		Walker Station	CSO	42.6462	-71.33407	Merrimack River	0.00	0.00	No Discharge
		Beaver Brook	CSO	42.6593	-71.31925	Beaver Brook	0.00	0.00	No Discharge
		West Station	CSO	42.6525	-71.31032	Merrimack River	0.00	0.00	No Discharge
		Read Station	CSO	42.6482	-71.30111	Merrimack River	0.00	0.00	No Discharge
		First Street	CSO	42.6525	-71.29086	Merrimack River	0.00	0.00	No Discharge
		Warren Station	CSO	42.6428	-71.30502	Concord River	0.00	0.00	No Discharge
		Tilden Station	CSO	42.6507	-71.31152	Merrimack River	0.00	0.00	No Discharge
		Barasford Station	CSO	42.6453	-71.28841	Merrimack River	0.00	0.00	No Discharge
		Merrimack Station	CSO	42.6452	-71.28841	Merrimack River	0.00	0.00	No Discharge

**Lowell Regional Wastewater Utility
Combined Sewer Overflows
January 01, 2024 - December 31, 2024**

Date	Rain (inches)	Location	Type	Latitude	Longitude	Receiving Water	Duration (Hours)	Volume (MG)	Overflow Cause
January 11, 2024	0.00	LRWWU	Blended Wastewater	42.6452	-71.28881	Merrimack River	19.68	30.22	Snow Melt/High Flow
		Walker Station	CSO	42.6462	-71.33407	Merrimack River	0.00	0.00	No Discharge
		Beaver Brook	CSO	42.6593	-71.31925	Beaver Brook	0.00	0.00	No Discharge
		West Station	CSO	42.6525	-71.31032	Merrimack River	0.00	0.00	No Discharge
		Read Station	CSO	42.6482	-71.30111	Merrimack River	0.00	0.00	No Discharge
		First Street	CSO	42.6525	-71.29086	Merrimack River	0.00	0.00	No Discharge
		Warren Station	CSO	42.6428	-71.30502	Concord River	0.00	0.00	No Discharge
		Tilden Station	CSO	42.6507	-71.31152	Merrimack River	0.00	0.00	No Discharge
		Barasford Station	CSO	42.6453	-71.28841	Merrimack River	0.00	0.00	No Discharge
		Merrimack Station	CSO	42.6452	-71.28841	Merrimack River	0.00	0.00	No Discharge
January 10, 2024	1.68	LRWWU	Blended Wastewater	42.6452	-71.28881	Merrimack River	24.00	62.91	Heavy Rain/High Flow
		Walker Station	CSO	42.6462	-71.33407	Merrimack River	1.52	2.02	Heavy Rain/High Flow
		Beaver Brook	CSO	42.6593	-71.31925	Beaver Brook	4.33	4.14	Heavy Rain/High Flow
		West Station	CSO	42.6525	-71.31032	Merrimack River	13.38	33.20	Heavy Rain/High Flow
		Read Station	CSO	42.6482	-71.30111	Merrimack River	0.00	0.00	No Discharge
		First Street	CSO	42.6525	-71.29086	Merrimack River	0.00	0.00	No Discharge
		Warren Station	CSO	42.6428	-71.30502	Concord River	4.02	11.15	Heavy Rain/High Flow
		Tilden Station	CSO	42.6507	-71.31152	Merrimack River	6.35	4.38	Heavy Rain/High Flow
		Barasford Station	CSO	42.6453	-71.28841	Merrimack River	7.40	14.51	Heavy Rain/High Flow
		Merrimack Station	CSO	42.6452	-71.28841	Merrimack River	5.72	9.05	Heavy Rain/High Flow
January 09, 2024	0.99	LRWWU	Blended Wastewater	42.6452	-71.28881	Merrimack River	1.37	2.15	Heavy Rain/High Flow
		Walker Station	CSO	42.6462	-71.33407	Merrimack River	0.00	0.00	No Discharge
		Beaver Brook	CSO	42.6593	-71.31925	Beaver Brook	0.00	0.00	No Discharge
		West Station	CSO	42.6525	-71.31032	Merrimack River	0.00	0.00	No Discharge
		Read Station	CSO	42.6482	-71.30111	Merrimack River	0.00	0.00	No Discharge
		First Street	CSO	42.6525	-71.29086	Merrimack River	0.00	0.00	No Discharge
		Warren Station	CSO	42.6428	-71.30502	Concord River	0.00	0.00	No Discharge
		Tilden Station	CSO	42.6507	-71.31152	Merrimack River	0.00	0.00	No Discharge
		Barasford Station	CSO	42.6453	-71.28841	Merrimack River	0.00	0.00	No Discharge
		Merrimack Station	CSO	42.6452	-71.28841	Merrimack River	0.00	0.00	No Discharge