

**Appendix C. Summary of daily weather data from NOAA's LaGuardia
Airport weather station**

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Precipitation data from LaGuardia Airport, the closest weather station, was gathered from the NOAA National Centers for Environmental Information (NCEI) data request website, which was accessed from <https://www.ncdc.noaa.gov/cdo-web/datatools/lcd>, and is presented here. The precipitation data from the NOAA LaGuardia Airport weather station was used as representative of the whole Bay for this report, though this likely introduces some error. Below are summary tables of total rainfall two-days prior, one-day prior, and day-of sampling. In the raw data set, a “T” denotes a rainfall amount that is “Trace” (not measurable, < 0.01”).

Table C-1. 2016 rainfall amounts (in inches) for two-days prior, one-day prior, and day-of sampling.

Sampling Date	2016 Rainfall Amounts (inches)		
	Two-days prior	One-day prior	Day-of
06/06/16	0.27	0.67	0
06/13/16	0.1	0	0
06/20/16	0	0	0
06/27/16	0	0	0.28
07/11/16	0.41	0	0
07/18/16	0	0	0.12
07/25/16	0	0	0.79
08/01/16	0.18	0.57	0
08/08/16	0	0	0
08/15/16	0	0.01	0
08/22/16	0.12	0.13	0
08/29/16	0	0	0

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Table C-2. 2017 rainfall amounts (in inches) for two-days prior, one-day prior, and day-of sampling.

Sampling Date	2017 Rainfall Amounts (inches)		
	Two-days prior	One-day prior	Day-of
06/05/17	0	0.04	0.02
06/12/17	0	0	0
06/19/17	1.26	0	1.22
06/26/17	1.12	0	0
07/03/17	0.07	0	0.12
07/10/17	0	0	0
07/17/17	0.01	0	0
07/24/17	0.52	0.09	0.9
07/31/17	0	0	0
08/07/17	0.16	0	
08/14/17	0.16	0	0
08/21/17	0	0	0
08/28/17	0	0	0

Table C-3. 2018 rainfall amounts (in inches) for two-days prior, one-day prior, and day-of sampling.

Sampling Date	2018 Rainfall Amounts (Inches)		
	Two-days prior	One-day prior	Day-of
06/04/18	0.01	0.3	0.35
06/11/18	0	0.01	T
06/18/18	0	0	0.05
06/25/18	0	0.01	0
07/02/18	0	0	0
07/09/18	0	0	0
07/16/18	0.33	0.7	0
07/23/18	0.43	0.6	0.11
07/30/18	0	0	0
08/06/18	1.34	0	0
08/13/18	1.95	0	0.61
08/20/18	0.06	0.13	0
08/27/18	0	0	0

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Table C-4. 2019 rainfall amounts (in inches) for two-days prior, one-day prior, and day-of sampling.

Sampling Date	2019 Rainfall Amounts (Inches)		
	Two-days prior	One-day prior	Day-of
06/03/19	0	0.39	0
06/10/19	0	0	0.78
06/17/19	T	0.03	T
06/24/19	0	0	0
07/01/19	0.04	0.02	0
07/08/19	T	0	0.02
07/15/19	0	0	0
07/22/19	0	0.01	1.24
07/29/19	0	T	0
08/05/19	0.12	0	0
08/12/19	0	0	0
08/19/19	T	0.59	0
08/26/19	0	0	0

Table C-5. 2020 rainfall amounts (in inches) for two-days prior, one-day prior, and day-of sampling.

Sampling Date	2020 Rainfall Amounts (Inches)		
	Two-days prior	One-day prior	Day-of
06/29/20	0.25	0.02	0.07
07/06/20	0	0	0.05
07/13/20	0.06	0.05	0
07/20/20	0	0	0
07/27/20	0	0	0
08/03/20	0	0	0.35
08/10/20	0	0	0
08/17/20	0	0.13	0.84
08/24/20	0	0	0
08/31/20	0.02	0	0

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Table C-6. 2021 rainfall amounts (in inches) for two-days prior, one-day prior, and day-of sampling.

Sampling Date	2021 Rainfall Amounts (Inches)		
	Two-days prior	One-day prior	Day-of
06/07/21	T	0	0
06/14/21	0	T	0.1
06/21/21	0.11	0	0
06/28/21	0	0	T
07/05/21	0.19	0	0
07/12/21	0.06	T	0.6
07/19/21	0.53	0.08	0.01
07/26/21	0	0.44	1.38
08/02/21	0	0.09	0
08/09/21	0	0.32	0.02
08/16/21	0	0	0
08/23/21	1.18	2.3	0.81
08/30/21	T	0	0