Nutrient Source Identification Report
City of Quincy

Prepared By: Neponset River Watershed Association
June 18, 2021

This report is being submitted as a final grant deliverable for the MS4 Municipal Assistance Grant Program. This specific submission is not intended for regulatory compliance purposes.

Acknowledgements

This is one among twenty Nutrient Source Identification Reports prepared by the Neponset River Watershed Association (NepRWA) and the Pioneer Valley Planning Commission (PVPC). These reports are meant to provide MS4 permitted municipalities with documents they can finalize and submit to U.S. EPA as part of their Year 4 reporting requirements.

This work is made possible through a grant from the MassDEP Municipal Assistance Program. Project staff from NepRWA and PVPC appreciate the conversation and feedback provided by MassDEP and U.S. EPA staff in working through methodology to prepare these reports. Aside from producing nutrient source identification reports for 20 communities, this project also resulted in the following: lake-pond phosphorous control plan Year 4 submission requirements for two communities; documentation of approach and methods for use by other MS4 permittees across MA in meeting these Year 4 requirements; and setting of the stage for upgrading existing stormwater infrastructure in key high pollutant loading catchments.

NepRWA and PVPC staff are grateful also to the partner communities who joined them in this pilot project. Following is a list of cities and towns who participated in this project:

Agawam
Canton
Dedham
Foxborough
Granby
Longmeadow
Ludlow
Medfield
Milton
Northampton
Quincy
Randolph
Sharon
South Hadley
Southampton
Southwick
Stoughton
Westfield
Westwood
Wilbraham

Background: The Nutrient Pollution Problem

Nitrogen and phosphorous are naturally occurring plant fertilizers or "nutrients." When land is developed, and storm drain systems are installed, the amount of nitrogen and phosphorous discharged to local streams, ponds and wetlands increases significantly relative to natural stream conditions. In the urban environment, nitrogen and phosphorous come from a variety of sources including organic debris such as fallen leaves, animal and pet waste, lawn and agricultural fertilizers, malfunctioning sewers and septic systems, and atmospheric deposition from car exhaust, among other sources.

Some of these sources also occur in the natural environment. However, in the urban environment the prevalence of paved and impervious areas coupled with the availability of storm drain collection systems allows street runoff containing excess nutrient pollution to be very quickly collected and conveyed to the nearest waterbody, generally with little or no treatment—bypassing the natural processes such as soil filtration and infiltration that would capture and recycle nutrients before they reached waterways in an undeveloped landscape.

As a result, nutrient pollution from polluted stormwater runoff has become a major source of pollution across the country. Nutrient pollution increases undesirable plant and algae growth in waterways, which can be highly toxic to humans and wildlife and reduce oxygen levels in the water. This, in turn, impedes recreation and creates chronic challenges for aquatic life, sometimes leading to fish kills. In freshwater waterways phosphorous is generally the primary pollutant of concern, while nitrogen becomes the primary concern once freshwater rivers flow into saltwater estuaries and bays.

Background: Regulatory Context

Under the federal and state clean water acts, the Massachusetts Department of Environmental Protection (MassDEP) is charged with establishing water quality standards and determining whether waterways meet these designated standards. MassDEP publishes its Integrated List of Waters, also referred to at the 303d Impaired Waters List, identifying waters that do not meet standards. These waterways are referred to as being "impaired" or "water quality limited" based on one or more causes which may include nitrogen, phosphorous, "nutrient/eutrophication biological indicators" or in some cases turbidity or transparency. MassDEP is also charged with preparing waterbody-specific cleanup plans for nutrient pollution known as Total Maximum Daily Loads or TMDLs, though these are yet to be prepared for many impaired waterways.

The City of Quincy ("the City") is subject to the requirements of US Environmental Protection Agency's (EPA's) 2016 Massachusetts Small MS4 General Permit. One of the requirements of this permit is that communities discharging stormwater to waterways that are listed by MassDEP as impaired for phosphorous or nitrogen, or that flow into impaired waterways, and for which a total maximum daily load does not exist, shall prepare a Nutrient Source Identification Report as detailed in Appendix H of the permit. This report has been developed to satisfy this requirement of the permit.

The nutrient source identification report must be submitted with the permit year 4 annual report (year ending June 30, 2022 and report due late September 2022). The requirements include (excerpt from EPA 2016 MS4 Permit Appendix H):

1. Calculation of total MS4 area draining to the water quality limited water segments or their tributaries, incorporating updated mapping of the MS4 and catchment delineations produced pursuant to part 2.3.4.6;
2. All screening and monitoring results pursuant to part 2.3.4.7.b., targeting the receiving water segment(s);
3. Impervious area and DCIA for the target catchment;
4. Identification, delineation and prioritization of potential catchments with high [*nitrogen and/or phosphorous*] loading;
5. Identification of potential retrofit opportunities or opportunities for the installation of structural BMPs during redevelopment.

MS4 Permit Appendix H Applicability

Portions of the City lie both within the Neponset River Watershed and the Weymouth & Weir River Watershed. Of the 15 receiving waters identified in the City's Notice of Intent, none have been identified as specifically impaired for phosphorus. In some cases, the City's receiving waters may also flow into another water body that is impaired for a cause in which phosphorous pollution is a factor such as dissolved oxygen, or eutrophication biological indicators.

The saltwater portion of the Neponset River, known as the Neponset River Estuary, is not specifically listed as impaired for nitrogen by MassDEP, but is listed as impaired for several other factors for which nitrogen pollution is a contributing factor. Furthermore, EPA has directed the City of Quincy to prepare a nutrient source identification report for nitrogen based on its stormwater discharges to the Neponset River.

For these reasons, this report has been prepared in accordance with the guidelines in sections I.1.b and II.1.b of Appendix H of the 2016 Massachusetts Small MS4 General Permit. The body of this report focuses on nitrogen loading in Neponset catchments and phosphorus loading in the Weymouth & Weir catchments. However, in the interest of efficiency and in case the data are someday useful, all catchments have been analyzed for both nitrogen and phosphorus loading. The results for all estimated pollutant loads, including those not expressly discussed in the body of this report, are available in the appropriate appendices.

The status of receiving waters in the City is summarized in Table 1 below.

Table 1. Receiving Waters for the City of Quincy

Receiving Water	Number of Outfalls	Impaired for P?	Impaired for N?	Other Impairments
Blacks Creek	22	No	No	
Wetland/Tributary to Blacks Creek	28	No	No	
Broad Meadow Marsh	1	No	No	

Dorchester Bay (MA70-03)	10	No	No	TSS, Enterococcus, Fecal Coliform, PCB in Fish Tissue, Other
Furnace Brook (MA74-10)	60	No	No	Dissolved Oxygen
Wetland/Tributary to Furnace Brook (MA74-10)	1	No	No	Dissolved Oxygen
Hingham Bay (MA70-06)	7	No	No	Fecal Coliform, PCB in Fish Tissue, Other
Interconnection with Braintree	2	No	No	
Isolated Wetland off of Curtis Street	1	No	No	
Isolated Wetland off of Hobart Street	5	No	No	
Neponset River (MA73-04)	6	No	No	Dissolved Oxygen, TSS, Enterococcus, Debris/Floatables/Trash, Fecal Coliform, PCB in Fish Tissue, Other
Wetland/Tributary to Neponset River (MA73-04)	11	No	No	Dissolved Oxygen, TSS, Enterococcus, Debris/Floatables/Trash, Fecal Coliform, PCB in Fish Tissue, Other
Quincy Bay (MA70-04)	20	No	No	Enterococcus, Fecal Coliform, PCB in Fish Tissue, Other
Wetland/Tributary to Quincy Bay (MA70-04)	2	No	No	Enterococcus, Fecal Coliform, PCB in Fish Tissue, Other
Quincy Bay (MA70-05)	28	No	No	Enterococcus, Fecal Coliform, PCB in Fish Tissue, Other
Wetland/Tributary to Quincy Bay (MA70-05)	9	No	No	Enterococcus, Fecal Coliform, PCB in Fish Tissue, Other
Town Brook (MA74-09)	25	No	No	Fecal Coliform, Aquatic Macroinvertebrate Bioassessments, Physical Substrate Habitat Alterations, Other Flow Regime Alterations
Wetland/Tributary to Town Brook (MA74-09)	2	No	No	Fecal Coliform, Aquatic Macroinvertebrate Bioassessments, Physical Substrate Habitat Alterations, Other Flow Regime Alterations
Town River Bay (MA74-15)	21	No	No	Dissolved Oxygen, Fecal Coliform, PCB in Fish Tissue, Other
Unnamed Pond off of Marginal Road	3	No	No	
Weymouth Fore River (MA74-14)	19	No	No	Fecal Coliform, PCB in Fish Tissue, Other
Wetland/Tributary to Weymouth Fore River (MA74-14)	25	No	No	Fecal Coliform, PCB in Fish Tissue, Other
Outside Receiving	36	No	No	

Data Sources and Analytical Methods

Several existing datasets were used to complete this work. Table 2 below lists the utilized data sets and their origin.

Table 2. Data Sources

Existing Data Set	Origin	Date Published/Updated	Link
2016 Land Cover/Land Use	MassGIS	May 2019	https://docs.digital.mass.gov/dataset/massgis-data-2016-land-coverland-use
Soil Survey Geographic (SSURGO) Database for Norfolk and Suffolk Counties, Massachusetts	USDA	June 2020	Downloaded through Web Soil Survey (https://websoilsurvey.sc.egov.usda.gov/App/HomePage.htm). Hydrologic soil groups extracted using Soil Data Viewer Version 6.1 (https://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/survey/geo/?cid=nrcs142p2_053619)
City Catchments	City GIS Files	Current as of the publishing of this report	N/A
Massachusetts Land Parcel Database (Metro Boston Region)	MAPC	May 2019	Used to locate SCM opportunities, this shapefile contains the "Parloc_ID" field used to identify parcels. https://datacommon.mapc.org/browser/datasets/360

Impervious area is the portion of the City that is paved, covered by buildings, or otherwise rendered unable to absorb water naturally due to development. Impervious area for the City was calculated using the MassGIS 2016 Land Cover/Land Use data layer which was published in 2019. This data layer maps impervious and pervious land cover by land use type based on aerial photography and other data sources. This was overlaid with the City's data layer for outfall catchment areas (the area draining to each City-owned stormwater discharge point) to estimate total areas and total impervious area discharging to or upstream of nutrient-impaired waterways, as well as to estimate impervious area for each stormwater outfall catchment.

Directly connected impervious area (DCIA), also referred to as "effective impervious cover," is the amount of impervious area that is directly connected to the storm drain system. Most land

in the City was developed before the creation of modern requirements to capture, clean, slow down, and recharge stormwater runoff using stormwater control measures (SCMs). However, many new development and redevelopment projects constructed in recent years have required the installation or upgrade of SCMs, such that today some properties have no SCMs, some have SCMs that meet some modern standards, and some have SCMs that are fully compliant with modern standards. Because site-specific information about the existence of specific SCMs is not available at the parcel level, an estimate of DCIA or effective impervious cover is used to approximate the average level of SCMs installed across the watershed. Estimating DCIA can yield a more specific pollutant loading estimate for a given area. DCIA was estimated based on land use categories following EPA guidance.

To estimate the pollutant loads for nitrogen and/or phosphorous in each catchment, estimated pollutant loading rates for different combinations of land use type, land cover type, and soil type were applied in accordance with guidance in the EPA 2016 MS4 Permit. The individual loading rates for these unique subsections were summed based on catchment, which produced an overall estimated catchment pollutant loading rate.

For a more detailed description of the analytical methods used for this project, please refer to the supplement to this report, entitled "Nutrient Source Identification Report Addendum: Methods."

Total Area Draining to Water Quality Limited Segments (or Tributaries)

The total area of the City is approximately 10,740 acres. In the Weymouth & Weir River Watershed, some drainage flows waters that are listed as impaired for a cause in which phosphorous pollution is a factor. Thus this report included catchments in this watershed in the phosphorus loading evaluation.

Similarly, portions of the City are upstream of the Neponset Estuary and therefore drain to a segment that EPA considers impaired for nitrogen. Therefore, catchments located in the Neponset River Watershed were included in the nitrogen loading analysis sections of this report.

In the interest of efficiency and in case the data are someday useful, both nitrogen and phosphorus loading were estimated for all catchments in the City. The body of this report specifically discusses phosphorus loading in the Weymouth & Weir River Watershed catchments and nitrogen loading in the Neponset River Watershed catchments, but expanded results are available in the appendices at the end of this report.

Table 3 below shows how much of the City is located in each watershed.

Table 3. Summary of Area Draining to Water Quality Limited Segments

Receiving Water Impaired for Phosphorus	Neponset Watershed	Weymouth & Weir Watershed	Total
Total Area of City (Acres)	2,186	8,554	10,740

Area Draining to Phosphorous Impaired Waters or Potentially Impaired Waters (Acres)	0	8,554	8,554
Area Draining to Nitrogen Impaired or Potentially Impaired Waters (Acres)	2,186	0	2,186

Impervious Area and Directly Connected Impervious Area

Table 4 below summarizes the total impervious area (IA) and estimated DCIA in the City. It is also important to note that most of the impervious area in the City is not owned or maintained by the City, but by private parties or other public agencies.

Table 4. Summary of Impervious Area and DCIA

	Neponset Watershed	Weymouth & Weir Watershed	Total
Impervious Area (Acres)	893	3,007	3,900
Estimated DCIA (Acres)	53	177	230

Table A-1 and A-2 in Appendix A of this report provides impervious area and estimates of DCIA for the City's catchments in the Weymouth & Weir and Neponset River Watersheds, respectively. Table 5 and 6 below show the same information for the ten catchments with the most impervious area in each watershed. The catchments are labeled using the City's identifier for the outfall to which they drain. The table is sorted in descending order of total impervious area.

Table 5. Total Impervious Area and DCIA for the Ten Most Impervious City Catchments in the Weymouth & Weir River Watershed

Catchment Identifier	Impervious Area (Acres)	Percent Impervious	DCIA (Acres)	Percent DCIA
06443	148.23	59.68 %	34.29	13.81 %
05576	114.66	49.38 %	22.17	9.55 %
04736	108.56	53.79 %	17.54	8.69 %
12380	95.10	53.80 %	21.87	12.37 %
10043	76.65	61.21 %	16.24	12.97 %
04038	72.99	56.15 %	12.49	9.60 %
00963	72.25	61.65 %	12.86	10.98 %
dOF058-P	48.48	58.71 %	15.68	18.99 %
10261	37.79	65.79 %	9.39	16.34 %
04884	37.58	59.57 %	9.70	15.38 %
Top 10 Catchments as a % of City Watershed Total	37.69 %		32.58 %	

Table 6. Total Impervious Area and DCIA for the Ten Most Impervious City Catchments in the Neponset River Watershed

Catchment Identifier	Impervious Area (Acres)	Percent Impervious	DCIA (Acres)	Percent DCIA
00871	310.87	65.69 %	43.82	9.26 %
10156	161.98	68.97 %	26.02	11.08 %
09270	84.40	72.16 %	16.99	14.52 %
02994	52.97	47.32 %	8.06	7.20 %
00371	31.52	67.77 %	8.62	18.54 %
10061	30.27	67.65 %	7.02	15.70 %
10191	24.98	83.18 %	12.58	41.90 %
12346	16.95	84.87 %	6.41	32.08 %
10066	13.45	85.50 %	5.37	34.15 %
08139	12.87	83.33 %	11.75	76.07 %
Top 10 Catchments as a % of City Watershed Total	89.67 %		76.95 %	

Estimated Nutrient Loading from Catchments

Using the methods described in the addendum to this report, estimates of phosphorus and nitrogen loading potential were created for each of the City's storm drain outfall catchments.

Tables B-1 and B-2 in Appendix B and C-1 and C-2 in Appendix C of this report show calculated phosphorus and nitrogen loading estimates, respectively, for all catchments in the City. Tables 7 and 8 below show the five catchments with the highest estimated phosphorus and nitrogen

loading, respectively. Note that, as stated earlier in this report, catchments in the Weymouth & Weir River Watershed were not ranked for estimated nitrogen load, but the analysis was completed in the interest of efficiency. Results for estimated nitrogen load for Weymouth & Weir River Watershed catchments are available in Table C-1 in Appendix C.

Table 7. Estimated Phosphorus Loading for Five Highest-Load City Catchments in the Weymouth & Weir River Watershed

Catchment Identifier	Estimated P Load (Lbs/Yr)
06443	328.13
05576	251.14
04736	221.29
12380	209.66
04038	150.93
Top 5 as a % of Total City Watershed Load	25.77 %

Table 8. Estimated Nitrogen Loading for Five Highest-Load City Catchments in the Neponset River Watershed

Catchment Identifier	Estimated N Load (Lbs/Yr)
00871	4551.76
10156	2376.08
09270	1254.34
02994	823.59
00371	452.13
Top 5 as a % of Total City Watershed Load	77.55 %

Note these are estimated loadings based on soil type, land use and estimated DCIA (e.g. typical level of SCMs in the City). Actual loading may vary considerably from site to site depending on what SCMs are actually present, and regional studies such as the Charles River Phosphorous TMDL have indicated that the default DCIA assumptions used by EPA are somewhat optimistic, such that actual loading rates may be higher. However, these estimates provide a valuable guide to help identify those areas of the City that should be the highest priorities for interventions to begin reducing pollutant loading.

Outfall Screening Monitoring Results

The City's outfall screening results as of 3/2/2021 were reviewed during the writing of this report. A table showing outfall sampling data is included in Appendix F. Of the outfalls recently sampled, none were analyzed for phosphorus. Several did exhibit elevated levels of ammonia, however. Ammonia could have multiple sources, but is a contributor to nitrogen pollution. Of the outfalls that exceeded the ammonia threshold, two (OF-00371 and OF-09270) were associated with catchments already ranked in the "Top 5" based on estimated load. One other (OF-10061) was associated with a catchment that was ranked as the #7 Neponset catchment overall in estimated nitrogen load. Another (OF-12387) did not appear to be associated with a

mapped catchment, but has a close geographic association with a few catchments ranking in the middle of the Neponset catchments' estimated nitrogen load. The last outfall ("OF-SheaBlvd-New-01") seems to be a newly found outfall, so mapping is forthcoming.

Catchment Prioritization

Outfall screening to date has identified five catchments with confirmed elevated concentrations of ammonia at the outfall. Two of these were already included in the "Top 5" lists above. The other identified catchments (OF-10061 and OF-12387) will be added to the list of high-load catchments and prioritized for SCM retrofit examination. As outfall screening and catchment investigations continue, the list of catchments should be re-examined and the list of prioritized catchments should be updated based on these real-world data.

Potential Retrofit Opportunities

City parcels were examined for potential BMP retrofit opportunities using the Neponset Stormwater Partnership's BMP Tool (NSP BMP Tool). This tool analyzes soil data, estimated pollutant loading, and various limitations of each parcel in City to determine the locations most suitable for further field assessment of SCM opportunities to reduce chosen pollutants.

The NSP BMP Tool uses slightly different methods to estimate pollutant loading than are utilized in this report so estimated loading rates will differ. However, this does not diminish the utility of the NSP BMP Tool as a means to help identify potential retrofit sites, especially given additional features that are incorporated into the Tool.

After assessing the data, each high-loading catchment was reviewed for potential SCM sites. Five parcels were chosen and are listed in Tables 9 and 10 below. All parcels in these lists are City-owned, as City-owned properties often present the fewest barriers to SCM development. These sites should be visited first when performing reconnaissance work to locate SCMs that will reduce nutrient loading in the City. Additionally, it should be noted that the NSP BMP Tool does not rank rights-of-way as City-owned, but they are often highly desirable sites for SCMs. All rights-of-way, particularly in the high-loading catchments, should be considered in addition to individual parcels. Note that "Parloc_ID" is an attribute from the MAPC parcel data set that may be helpful in identifying the indicated parcels.

More extensive lists of City-owned properties to be considered for SCM development is included in Appendix D and E. In these lists, they are ranked by the BMP Tool's priority score, which projects each parcel's pollutant load and considers how suited that parcel is for SCM's designed to remove the targeted pollutant. Appendix D ranks parcels for phosphorus removal and Appendix E ranks them for nitrogen removal. The larger lists in these appendices should be considered a more comprehensive collection of the parcels that should be considered first for SCM development. As City-owned parcels are evaluated, the City should begin considering privately-owned parcels, as well, using the NSP BMP Tool as a guide.

Table 9. High-Priority Parcels in the Weymouth & Weir Watershed to be Considered for SCM Development for Phosphorus Pollution

Address	Parloc_ID	Catchment	Notes
O'Connell Ave	F_780931_2915002	04736	Undeveloped land bordering a residential area.
Mullin Ave	F_781832_2914889	04736	Undeveloped land bordering a residential area.
Faxon Park Rd	F_792770_2912432	05576	Undeveloped land bordering several residential areas. This area may be marsh/wetland, but the periphery (near the residential areas) should be examined for feasibility.
5 Cleverly Ct	F_797989_2914427	06443	Park area with open space. Periphery or unused portions could be examined for feasibility to retain use of the park.
16 Nevada Rd	F_797585_2916487	06443	Park area with athletic fields. Periphery or unused portions could be examined for feasibility to retain use of the park.

Table 10. High-Priority Parcels in the Neponset River Watershed to be Considered for SCM Development for Nitrogen Pollution

Address	Parloc_ID	Catchment	Notes
205 Beale St	F_785121_2921331	00871	Municipal building with parking area and some possible open space. Particularly examine parking lot for opportunities.
136 Billings Rd	F_785599_2926021	00871	Municipal building with parking area and some possible open space.
8 Belmont St	F_782794_2924019	10156	Municipal building with a large amount of impervious and some open space to the west.
84 Hollis Ave	F_784745_2926635	09270	Large municipal building with some open space in the center of the parking area.
272 Hancock St	F_783773_2926391	09270	Municipal building with a large open area to the rear. Open space is likely athletic fields, but the periphery could be examined in order to preserve the fields' current use.

These results provide a valuable starting point for the next phase of requirements in Appendix H of the 2016 MS4 Permit which are due by the end of permit year 5 (6/30/2023), which include:

- "Evaluate all permittee-owned properties identified as presenting retrofit opportunities",
- "Provide a listing of planned structural BMPs and a plan and schedule for implementation", and
- "Any structural BMPs installed…by the permittee…shall be tracked and the permittee shall estimate the phosphorus removal by the BMP."

Appendix A: Impervious/DCIA Summary by Catchment

Table A-1. Impervious and DCIA Amounts for All City Catchments in the Weymouth & Weir River Watershed, Sorted by Impervious Area

Catchment Identifier	Impervious Area (Acres)	Percent Impervious	DCIA (Acres)	Percent DCIA
06443	148.23	59.68	34.29	13.81
05576	114.66	49.38	22.17	9.55
04736	108.56	53.79	17.54	8.69
12380	95.10	53.80	21.87	12.37
10043	76.65	61.21	16.24	12.97
04038	72.99	56.15	12.49	9.60
00963	72.25	61.65	12.86	10.98
dOF058-P	48.48	58.71	15.68	18.99
10261	37.79	65.79	9.39	16.34
04884	37.58	59.57	9.70	15.38
05201	37.10	37.58	5.27	5.34
10262	36.59	68.19	9.70	18.08
12321	36.39	46.19	6.18	7.84
12315	32.44	63.84	6.90	13.59
12377	30.61	44.13	6.14	8.84
dOF022-P	27.88	71.09	6.93	17.68
dOF015-P	26.89	46.68	10.11	17.55
12370	26.74	54.69	5.68	11.62
10137	26.18	45.22	2.18	3.77
10053	23.21	57.62	3.57	8.87
dOF018-P	23.09	61.65	5.40	14.42
12289	22.15	27.24	3.05	3.75
10042	21.42	50.89	7.03	16.71
08103	20.96	34.10	3.40	5.53
06564	20.49	51.45	4.50	11.30
08573	19.77	59.10	3.37	10.06
10099	19.18	66.20	4.11	14.20
10028	18.64	54.51	3.33	9.74
04862	18.61	87.67	7.15	33.68

00264	17.60	57.34	3.18	10.38
05574	16.32	89.23	4.91	26.86
02125	16.25	57.41	4.01	14.16
dOF062-P	15.69	89.12	6.22	35.32
12362	15.11	85.10	5.97	33.64
05016	14.77	46.16	3.76	11.77
05459	14.30	90.67	5.52	35.01
06405	13.74	66.64	4.08	19.78
10122	13.48	40.96	2.34	7.10
01677	13.37	60.66	2.97	13.47
10023	12.97	62.69	3.26	15.78
12278	12.84	74.38	3.54	20.48
03970	12.74	83.24	5.54	36.23
04252	12.58	89.11	4.49	31.79
08231	12.48	65.38	3.71	19.44
02722	12.39	36.05	1.82	5.28
05520	12.23	58.80	4.33	20.84
00363	11.64	45.43	2.71	10.59
06723	11.37	85.80	2.57	20.87
12285	11.28	75.66	1.82	12.53
12314	11.26	58.71	2.99	15.56
05411	11.11	61.46	4.66	25.78
07561	10.85	56.27	1.38	8.61
10151	10.63	51.99	3.41	16.66
07086	10.17	69.54	3.38	23.09
10169	9.48	48.86	1.51	7.78
12368	9.32	47.05	1.91	9.64
08556	8.95	73.06	2.87	23.45
02921	8.74	66.85	2.18	16.68
00097	8.72	52.51	1.80	10.86
05018	8.63	28.45	1.35	4.45
10082	8.46	35.93	1.44	6.13

10110	8.44	50.19	1.86	11.07
08549	8.33	66.31	2.51	20.00
12369	8.32	132.61	3.37	55.31
01536	8.31	51.99	1.66	10.38
03534	8.27	63.60	2.00	15.37
00322	8.22	49.34	1.57	9.40
05821	7.95	55.79	2.30	16.11
04692	7.93	61.26	2.17	16.75
01918	7.78	70.47	2.03	18.36
03406	7.74	28.22	1.82	6.63
03348	7.63	51.12	2.01	13.46
10164	7.42	54.08	2.13	15.56
05081	7.22	89.88	2.99	37.23
02600	6.62	59.06	1.79	15.97
06134	6.24	48.78	2.92	22.81
06084	6.10	67.93	2.72	30.32
10259	6.04	56.70	2.19	20.53
02300	5.98	56.93	1.29	12.26
07298	5.92	57.34	2.06	19.95
02900	5.92	52.92	1.19	10.63
06317	5.91	69.20	1.83	21.43
03061	5.87	60.93	1.59	16.50
10039	5.40	60.22	1.46	16.23
03332	5.28	61.58	1.56	18.16
03035	5.17	62.19	1.64	19.77
10231	5.10	57.72	1.40	15.91
05431	4.95	93.77	2.69	50.97
dOF053-P	4.89	70.21	1.50	21.49
00189	4.82	62.28	1.36	17.56
dOF032-P-1	4.74	61.30	1.75	22.62
02685	4.70	62.21	1.39	18.37

12379	4.70	36.68	0.81	6.36
00005	4.47	50.90	0.96	10.90
10106	4.37	57.23	1.23	16.12
05040	4.29	72.38	1.98	33.39
07860	4.28	49.99	1.13	13.19
02488	4.20	68.78	1.30	21.34
10152	4.17	66.66	1.40	22.43
00986	4.12	52.87	1.73	22.16
10244	4.07	59.99	1.49	21.98
10260	4.04	46.23	0.83	9.55
04064	3.70	39.32	0.60	6.37
02926	3.65	35.21	0.66	6.34
04317	3.63	39.54	0.65	7.12
00784	3.61	75.77	1.21	25.44
01637	3.60	57.68	1.17	18.75
07012	3.58	37.19	0.71	7.34
02829	3.56	58.50	1.19	19.49
08590	3.50	50.29	0.81	11.57
02916	3.42	55.06	1.02	16.44
03814	3.37	50.73	0.92	13.81
08995	3.17	70.14	1.37	30.29
12371	3.15	44.36	0.76	10.66
02922	3.12	41.70	0.82	10.96
04113	3.11	32.78	0.87	9.15
08243	3.11	65.69	1.27	26.85
05312	3.10	71.62	1.43	33.14
08610	2.93	62.18	0.80	16.91
12375	2.92	36.16	0.69	8.57
00014	2.91	43.72	0.50	7.55
00285	2.84	52.40	0.64	11.78
00031	2.72	60.02	0.99	21.94
00048	2.64	63.71	0.83	19.99

08301	2.64	49.92	0.68	12.80
12305	2.63	55.49	0.79	16.66
00131	2.61	52.19	0.77	15.37
00084	2.56	62.85	0.83	20.47
05514	2.53	64.64	1.12	28.65
10218	2.50	56.11	0.61	13.75
00032	2.40	63.50	0.78	20.53
10233	2.37	69.42	1.61	47.09
00063	2.37	59.15	0.70	17.41
dOF056-P	2.30	57.51	0.90	22.53
02506	2.27	64.27	0.73	20.72
07579	2.27	26.67	0.31	3.62
03764	2.26	59.43	0.66	17.33
09042	2.25	57.86	0.78	20.21
00176	2.22	60.76	0.78	21.31
10228	2.19	79.88	1.60	58.32
00270	2.18	62.49	0.73	21.02
07056	2.15	5.91	0.17	0.45
12376	2.12	51.49	0.53	12.96
03576	2.12	57.17	0.66	17.82
00361	2.07	43.86	0.56	11.95
10105	2.03	57.90	0.61	17.52
01752	2.02	55.50	0.58	16.06
05657	2.01	70.73	0.88	30.89
00022	1.97	56.36	0.55	15.80
10250	1.95	62.51	0.73	23.49
01244	1.95	49.43	0.53	13.56
01008	1.94	59.08	0.76	22.96
10102	1.94	76.37	1.07	41.99
00147	1.92	57.29	0.65	19.56
10256	1.85	68.65	1.02	37.93
03912	1.81	59.66	0.60	19.73

09077	1.76	53.20	0.49	15.00
02913	1.73	63.94	0.54	20.07
02811	1.70	63.58	0.74	27.94
03490	1.68	49.53	0.64	18.93
10038	1.68	49.98	0.44	13.22
02947	1.64	53.53	0.55	18.12
05454	1.63	41.89	0.46	11.87
12320	1.54	48.61	0.44	13.78
10000	1.53	52.23	0.61	20.70
10133	1.52	18.60	0.25	3.12
07872	1.48	35.45	0.30	7.06
12373	1.46	76.86	0.55	28.98
00214	1.44	60.92	0.49	20.79
03329	1.40	61.01	0.43	18.75
07002	1.40	38.45	0.32	8.69
04043	1.40	53.33	0.40	15.38
dOF048-P	1.36	36.41	0.53	14.24
10104	1.35	60.37	0.41	18.51
08609	1.31	13.43	0.19	1.90
04000	1.30	37.87	0.59	17.34
10257	1.25	56.20	0.34	15.10
04649	1.24	69.99	0.74	42.03
12303	1.23	59.05	0.57	27.41
08284	1.23	58.94	0.74	35.72
12372	1.22	44.32	0.31	11.06
07667	1.22	31.78	0.27	6.94
10103	1.16	59.30	0.46	23.34
02578	1.14	67.64	0.49	29.23
03468	1.12	61.55	0.51	27.87
00292	1.11	53.60	0.43	21.06
10177	1.08	49.10	0.34	15.42
09200	1.08	97.22	0.66	59.23

02708	1.06	71.16	0.50	33.22
08564	1.05	70.63	0.50	33.88
03596	1.04	67.14	0.48	30.88
03580	1.03	69.63	0.56	38.06
01361	1.03	57.09	0.33	18.11
07562	1.00	30.04	0.16	4.80
03400	1.00	64.83	0.35	23.03
08503	0.98	41.91	0.27	11.42
05266	0.97	46.92	0.29	14.00
04029	0.96	39.94	0.33	13.93
00269	0.95	56.70	0.29	17.25
12268	0.91	46.89	0.26	13.21
03480	0.88	57.80	0.45	29.74
03101	0.87	42.15	0.23	11.21
04921	0.86	63.65	0.41	30.54
09085	0.86	53.43	0.33	20.36
08276	0.83	55.44	0.40	26.76
12352	0.80	32.32	0.21	8.49
01204	0.80	43.64	0.29	16.01
11000	0.79	32.26	0.22	8.82
10255	0.78	80.93	0.42	43.56
04158	0.73	28.93	0.19	7.59
01578	0.71	57.26	0.26	21.13
09202	0.70	91.02	0.63	81.53
04015	0.69	49.73	0.21	15.07
02642	0.65	58.07	0.22	19.37
08616	0.64	48.40	0.23	17.23
12351	0.55	61.54	0.25	27.65
12353	0.53	31.50	0.16	9.72
05162	0.53	30.19	0.16	9.24
10235	0.50	55.21	0.18	20.37
09201	0.50	78.59	0.43	67.64

03990	0.49	52.17	0.16	16.85
08280	0.49	49.67	0.21	20.96
05724	0.47	37.71	0.19	15.29
12357	0.46	60.52	0.27	34.79
03527	0.45	65.57	0.28	41.15
08279	0.42	67.10	0.25	39.28
12356	0.40	53.23	0.19	25.29
04897	0.40	22.15	0.14	7.94
12355	0.38	53.36	0.16	22.66
08277	0.36	64.22	0.20	36.47
02474	0.36	78.87	0.19	41.42
12358	0.36	67.86	0.21	39.09
12347	0.35	48.29	0.18	24.74
12354	0.35	52.61	0.17	25.64
12348	0.29	63.96	0.14	31.17
03538	0.26	72.79	0.19	52.09
05350	0.21	33.23	0.08	13.05
03564	0.19	40.75	0.09	20.38
00078	0.15	88.60	0.10	58.97
03550	0.13	52.61	0.07	26.74

Table A-2. Impervious and DCIA Amounts for All City Catchments in the Neponset River Watershed, Sorted by Impervious Area

Catchment Identifier	Impervious Area (Acres)	Percent Impervious	DCIA (Acres)	Percent DCIA
00871	310.87	65.69	43.82	9.26
10156	161.98	68.97	26.02	11.08
09270	84.40	72.16	16.99	14.52
02994	52.97	47.32	8.06	7.20
00371	31.52	67.77	8.62	18.54
10061	30.27	67.65	7.02	15.70
10191	24.98	83.18	12.58	41.90

12346	16.95	84.87	6.41	32.08
10066	13.45	85.50	5.37	34.15
08139	12.87	83.33	11.75	76.07
08160	12.84	87.51	9.60	65.47
01319	12.29	62.48	3.47	17.63
08135	11.51	93.49	10.98	89.21
10098	11.04	80.85	4.98	36.50
dOF032-P-2	10.90	38.02	1.51	5.27
09394	7.12	70.42	4.52	44.69
10054	5.99	71.44	3.76	44.90
10058	5.90	67.28	2.10	24.00
10148	3.38	41.55	1.76	21.64
12345	2.27	62.61	1.01	27.91
UNK-002	2.07	9.72	0.22	1.02

Appendix B: Estimated Phosphorus Loading Summary by Catchment

Table B-1. Estimated Phosphorus Loading for All City Catchments in the Weymouth & Weir River Watershed

Catchment Identifier	Estimated P Load (Lbs/Yr)
06443	328.13
05576	251.14
04736	221.29
12380	209.66
04038	150.93
10043	150.71
00963	147.27
dOF058-P	102.56
04884	84.31
05201	82.22
12321	77.04
10261	75.55
10262	74.96
12377	67.88
12315	65.37
dOF015-P	57.79
10137	57.54
dOF022-P	56.59
12370	56.42
12289	52.69
06564	47.37
10053	45.95
dOF018-P	45.64
08103	42.69
10042	41.36
08573	39.46
10028	35.97
04862	35.87
10099	35.83
00264	33.91
05016	33.34
10122	31.66
02125	31.59
dOF062-P	30.98
05574	30.16
06405	29.86
07561	29.43
12285	28.40
12362	27.89
05520	27.86
10023	27.10
00363	26.85
06723	26.80
02722	26.62
05411	26.43
05459	25.86
01677	25.82
03970	25.24
12278	24.59
08231	24.29
12314	23.68
10151	23.17
04252	23.02
07086	20.61
10082	20.18
05018	20.00
10169	19.59
00322	18.53
12368	17.77
08556	17.47

00097	17.25
01536	17.06
02921	17.02
10110	17.02
05821	16.89
12369	16.78
04692	16.57
08549	16.39
03534	16.11
01918	15.32
10164	15.15
03406	15.14
03348	14.97
10259	13.33
05081	13.29
06084	13.17
06134	12.76
02600	12.75
07298	12.60
02300	12.57
02900	11.84
03061	11.78
06317	11.75
03035	11.07
12379	10.82
03332	10.56
10039	10.48
dOF032-P-1	10.28
10231	9.95
dOF053-P	9.62
00189	9.36

02685	8.97
04064	8.87
05040	8.87
07056	8.84
00005	8.78
10244	8.71
07860	8.66
02926	8.66
00986	8.50
10106	8.42
10260	8.42
07012	8.35
05431	8.21
02488	8.09
10152	7.97
08590	7.59
04317	7.58
00784	7.13
02829	6.97
01637	6.88
02916	6.69
05312	6.56
03814	6.47
04113	6.28
12371	6.28
02922	6.25
08995	6.12
12375	5.95
00285	5.94
00014	5.87
05514	5.81
08243	5.79

08610	5.69
07579	5.63
12305	5.45
00031	5.43
00048	5.23
08301	5.09
10218	5.06
00131	5.04
00084	5.03
10228	5.02
00361	4.87
02506	4.71
00032	4.70
00063	4.66
10233	4.66
00270	4.61
dOF056-P	4.59
10133	4.53
05657	4.47
03764	4.41
00176	4.36
01244	4.36
12376	4.11
01752	4.11
03576	4.09
09042	4.07
08609	4.03
00022	3.91
01008	3.87
10105	3.87
00147	3.84
10250	3.80

10256	3.69
03490	3.58
03912	3.51
02811	3.49
10102	3.47
05454	3.41
09077	3.40
10038	3.39
02913	3.36
04000	3.25
10000	3.24
02947	3.23
12320	3.16
07002	2.97
dOF048-P	2.96
07872	2.92
12373	2.86
00214	2.85
04043	2.78
03329	2.73
12303	2.71
10104	2.63
07667	2.63
12372	2.58
10257	2.44
08284	2.44
00292	2.43
04649	2.35
07562	2.33
02578	2.30
03468	2.20
10103	2.19

03596	2.16
02708	2.12
00269	2.10
08503	2.10
10177	2.06
01361	2.05
08564	2.05
03580	1.99
05266	1.98
04029	1.95
04921	1.94
03400	1.91
03480	1.84
09200	1.77
12268	1.74
01204	1.73
03101	1.71
09085	1.70
11000	1.68
08276	1.64
04158	1.59
12352	1.53
10255	1.53
01578	1.36
04015	1.33
02642	1.30
09202	1.28

08616	1.27
05162	1.13
12353	1.06
10235	1.04
12351	0.99
05724	0.98
08280	0.96
03990	0.95
03527	0.93
12357	0.90
08279	0.81
09201	0.80
12356	0.78
04897	0.76
12355	0.74
08277	0.70
12358	0.68
12347	0.68
12354	0.67
02474	0.66
03538	0.55
12348	0.55
05350	0.45
03564	0.40
00078	0.28
03550	0.25

Table B-2. Estimated Phosphorus Loading for All City Catchments in the Neponset River Watershed

Catchment Identifier	Estimated P Load (Lbs/Yr)
00871	630.01
10156	320.34
09270	167.03
02994	112.20
00371	64.81
10061	59.33
10191	46.16
12346	31.78
10066	25.13
01319	24.22
08139	23.86
dOF032-P-2	23.54
08160	22.80
08135	20.78
10098	20.46
09394	13.48
10054	13.29
10058	11.65
10148	8.75
UNK-002	6.98
12345	4.51

Appendix C: Estimated Nitrogen Loading Summary by Catchment

Table C-1. Estimated Nitrogen Loading for All Catchments in the Weymouth & Weir River Watershed

Catchment Identifier	Estimated N Load (Lbs/Yr)
06443	2391.05
05576	1962.85
04736	1695.78
12380	1563.21
10043	1177.67
04038	1109.40
00963	1072.70
dOF058-P	783.21
05201	646.22
04884	609.34
12321	584.46
10261	541.30
10262	523.54
12377	509.02
12315	470.87
10137	454.24
dOF015-P	434.68
dOF022-P	410.27
12370	406.32
12289	392.87
10053	349.81
08103	342.28
dOF018-P	342.10
06564	341.30
10042	323.95
08573	295.90
10099	283.69
04862	270.18
10028	269.21
00264	256.86
05016	240.80
07561	237.99
05574	235.96
02125	233.03
10122	232.65
dOF062-P	225.99
12362	220.87
12285	218.89
06405	214.34
06723	207.64
10023	206.04
05459	205.99
00363	205.93
02722	199.01
05520	197.92
01677	191.06
03970	187.29
12278	182.36
04252	181.94
08231	177.90
05411	177.63
12314	170.95
10151	160.28
05018	153.18
10082	152.66
07086	152.16
10169	143.45
00322	139.59

12368	135.75
08556	129.81
00097	129.39
10110	129.20
01536	129.17
12369	128.81
05821	125.60
02921	124.79
10164	122.25
03534	120.22
04692	119.87
08549	119.21
07056	115.76
03406	115.12
01918	110.73
03348	109.83
05081	104.18
06134	100.57
02600	94.74
06084	94.48
02300	93.34
10259	93.34
06317	90.26
03061	86.33
07298	86.33
02900	85.08
03035	81.20
12379	80.66
10039	77.68
03332	75.52
10231	73.65

dOF032-P-1	73.54
05431	70.80
dOF053-P	70.23
00189	69.59
07012	69.57
00986	68.89
02926	68.78
04064	68.55
02685	67.96
00005	65.84
05040	65.33
10106	62.58
10152	61.77
07860	61.67
10260	61.48
10244	60.79
02488	59.88
04317	57.86
08590	54.92
00784	51.62
01637	51.54
02829	51.14
02916	49.69
08995	48.78
03814	48.48
05312	47.41
04113	46.55
12371	46.32
12375	46.26
08243	45.64
02922	45.37

08609	45.15
10133	44.81
00285	44.45
07579	43.99
00014	43.93
08610	41.83
00031	40.44
05514	39.87
00048	39.08
08301	38.07
00084	37.95
10218	37.90
12305	37.70
00131	37.57
00361	37.12
10233	36.51
00032	35.49
00063	35.35
00270	34.71
02506	33.69
00176	33.03
dOF056-P	33.01
01244	33.00
03764	32.35
10228	32.29
09042	32.16
05657	30.83
12376	30.70
01752	30.31
03576	30.30
00022	29.64
10105	29.05

01008	29.01
00147	28.76
10256	28.58
10250	27.90
10102	27.53
02811	26.77
03912	25.88
05454	25.64
03490	25.28
09077	25.21
02913	24.82
10000	24.73
10038	24.21
12320	23.75
07002	23.75
02947	23.53
04000	22.44
07872	21.71
00214	21.48
12373	21.15
07667	20.36
04043	20.29
dOF048-P	20.11
03329	20.06
10104	19.75
08284	19.08
04649	18.74
00292	18.47
10257	18.45
12372	18.27
12303	17.65
07562	17.16

02578	16.73
08503	16.71
10103	16.62
02708	15.97
03468	15.97
10177	15.72
00269	15.56
01361	15.48
09200	15.32
03596	15.21
08564	15.06
05266	15.06
03580	14.66
03400	14.25
04029	14.20
04921	13.64
11000	13.11
12268	13.10
03480	12.65
03101	12.59
01204	12.47
04158	12.46
09085	12.36
08276	12.23
12352	11.75
10255	11.55
01578	10.17
09202	10.09

04015	9.97
02642	9.36
08616	9.28
05162	8.95
10235	8.09
12351	7.89
12353	7.88
05724	7.51
09201	7.39
03990	7.06
08280	7.02
12357	6.61
03527	6.46
04897	6.02
08279	6.01
12356	5.77
12355	5.46
02474	5.26
08277	5.20
12358	5.08
12347	5.06
12354	5.01
12348	4.27
03538	3.70
05350	3.54
03564	2.89
00078	2.15
03550	1.85

Table C-2. Estimated Nitrogen Loading for All Catchments in the Neponset River Watershed

Catchment Identifier	Estimated N Load (Lbs/Yr)
00871	4551.76
10156	2376.08
09270	1254.34
02994	823.59
00371	452.13
10061	442.98
10191	366.12
12346	245.54
10066	195.77
08139	189.14
08160	186.52
dOF032-P-2	180.28
01319	176.07
08135	164.64
10098	162.19
09394	108.60
10054	89.12
10058	84.17
10148	60.70
UNK-002	52.18
12345	33.78

Appendix D: City-Owned Parcels Sorted by the NSP BMP Tool's Phosphorus Priority Ranking

Table D-1. City-Owned Parcels Sorted by BMP Tool Priority Score for Phosphorus Removal

Address	Parloc_ID	Use Description	BMP Tool Priority Score (Max Score = 1)
SAMOSET AVE	F_792093_2921000	Municipal Vacant	1.0000
SOUTHERN ARTERY	F_791896_2919660	Municipal, Federal, or State	1.0000
WILLARD ST	F_782210_2908735	Municipal, Federal, or State	1.0000
FENNO ST	F_791054_2923275	Municipal Vacant	1.0000
850 HANCOCK ST	F_791253_2922010	Municipal Vacant	1.0000
MOUND ST	F_797633_2917636	Municipal Vacant	0.9998
OCONNELL AVE	F_780931_2915002	Municipal Vacant	0.9990
PINE ISLAND	F_790860_2922579	Municipal Vacant	0.9988
1 MERRYMOUNT PKWY	F_790219_2920997	Municipal, Federal, or State	0.9987
FENNO ST	F_791478_2923445	Municipal Vacant	0.9987
WHITWELL ST	F_786945_2916823	Municipal Vacant	0.9982
QUARRY ST	F_788189_2915259	Municipal Vacant	0.9982
75 MOUND ST	F_797678_2917173	Municipal Vacant	0.9982
CIRCUIT RD	F_794190_2911749	Municipal Vacant	0.9982
FAXON PARK RD	F_793191_2913122	Municipal Vacant	0.9982
FAXON PARK RD	F_792770_2912432	Municipal Vacant	0.9982
BOWER RD	F_794146_2911050	Municipal Vacant	0.9982
FAXON PARK RD	F_792804_2911361	Municipal Vacant	0.9982
FAXON PARK RD	F_792314_2911911	Municipal Vacant	0.9982
CIRCUIT RD	F_793657_2911151	Municipal Vacant	0.9982
SOUTHEAST EXPWY	F_784840_2911275	Municipal Vacant	0.9982
MULLIN AVE	F_781832_2914889	Municipal Vacant	0.9982
UPTON ST	F_780498_2915683	Municipal Vacant	0.9982
GROVE ST	F_780027_2915260	Municipal Vacant	0.9982
RICCIUTI DR	F_777364_2914835	Municipal Vacant	0.9982
RICCIUTI DR	F_783014_2914175	Municipal Vacant	0.9982

RHODA ST	F_800433_2920754	Municipal Vacant	0.9982
RESERVOIR RD	F_784144_2919344	Municipal Vacant	0.9982
SCOTCH POND PL	F_789119_2915158	Municipal Vacant	0.9927
CIRCUIT RD	F_794210_2911259	Municipal Vacant	0.9927
RICCIUTI DR	F_776140_2913906	Municipal, Federal, or State	0.9927
RICCIUTI DR	F_776140_2913906		0.9927
RICCIUTI DR	F_776140_2913906	Municipal, Federal, or State	0.9927
RICCIUTI DR	F_776140_2913906		0.9927
701 FURNACEBROOK PKWY	F_785268_2918495	Municipal, Federal, or State	0.9927
RICCIUTI DR	F_775713_2913360	Municipal Vacant	0.9919
PACKARDS LN	F_788614_2914769	Municipal Vacant	0.9917
E SQUANTUM ST	F_786358_2932181	Municipal Vacant	0.9917
AMES ST	F_785078_2910318	Municipal Vacant	0.9832
DORCHESTER ST	F_788269_2935938	Municipal Vacant	0.9832
GARDEN ST	F_802673_2921960	Municipal Vacant	0.9830
RICCIUTI DR	F_775349_2913131	Municipal Vacant	0.9830
PALMER ST	F_800783_2918780	Municipal, Federal, or State	0.9824
131 SEA ST	F_793752_2919125	Municipal Vacant	0.9824
E SQUANTUM ST	F_785138_2932389	Municipal Vacant	0.9824
100 QUARRY HILLS DR	F_777855_2912875	Municipal, Federal, or State	0.9822
100 QUARRY HILLS DR	F_777855_2912875		0.9822
100 QUARRY HILLS DR	F_777855_2912875	Municipal, Federal, or State	0.9822
100 QUARRY HILLS DR	F_777855_2912875		0.9822

100 QUARRY HILLS DR	F_777855_2912875	Municipal, Federal, or State	0.9822
100 QUARRY HILLS DR	F_777855_2912875		0.9822
100 QUARRY HILLS DR	F_777855_2912875	Municipal, Federal, or State	0.9822
100 QUARRY HILLS DR	F_777855_2912875		0.9822
SHELLTON RD	F_797234_2921790	Municipal Vacant	0.9818
131RR SEA ST	F_794735_2919384	Municipal Vacant	0.9818
16 PAPILE LN	F_793863_2916964	Municipal, Federal, or State	0.9818
225 FENNO ST	F_790256_2923437	Municipal, Federal, or State	0.9818
GROTON ST	F_782118_2921874	Municipal Vacant	0.9818
E SQUANTUM ST	F_784996_2931178	Municipal Vacant	0.9818
SEAPORT DR	F_783369_2931678	Municipal Vacant	0.9818
E SQUANTUM ST	F_783942_2931605	Municipal Vacant	0.9818
CIRCUIT RD	F_794213_2912258	Municipal Vacant	0.9808
HUNTRESS ST	F_801601_2921291	Municipal Vacant	0.9796
ALLERTON ST	F_801880_2920918	Municipal Vacant	0.9796
ALLERTON ST	F_801845_2920939	Municipal Vacant	0.9796
ALLERTON ST	F_801543_2921116	Municipal Vacant	0.9796
HUNTRESS ST	F_801546_2921201	Municipal Vacant	0.9796
ALLERTON ST	F_801287_2921149	Municipal Vacant	0.9796
RHODA ST	F_801008_2921109	Municipal Vacant	0.9796
PAWSEY ST	F_801856_2920439	Municipal Vacant	0.9796
WOODMAN RD	F_800691_2921436	Municipal Vacant	0.9796
SALT MARSH	F_799584_2920559	Municipal Vacant	0.9796
BROCKTON AVE	F_799848_2919574	Municipal Vacant	0.9796
SEA ST	F_804522_2924181	Municipal Vacant	0.9796
CHAPEL ST	F_804094_2924693	Municipal Vacant	0.9796

SEA ST	F_803086_2923111	Municipal Vacant	0.9796
MANET AVE	F_802894_2923591	Municipal Vacant	0.9796
MANET AVE	F_802860_2923630	Municipal Vacant	0.9796
MANET AVE	F_802829_2923668	Municipal Vacant	0.9796
HULL ST	F_803081_2923503	Municipal Vacant	0.9796
HULL ST	F_803171_2923575	Municipal Vacant	0.9796
MACY ST	F_804340_2923018	Municipal Vacant	0.9796
STOUGHTON ST	F_802288_2923257	Municipal Vacant	0.9796
STOUGHTON ST	F_802087_2923199	Municipal Vacant	0.9796
BRIGHTON ST	F_802203_2923006	Municipal Vacant	0.9796
MARSHFIELD ST	F_801712_2922779	Municipal Vacant	0.9796
STOUGHTON ST	F_801183_2922885	Municipal Vacant	0.9796
STOUGHTON ST	F_800856_2922752	Municipal Vacant	0.9796
STOUGHTON ST	F_800588_2922744	Municipal Vacant	0.9796
LENOX ST	F_800893_2922647	Municipal Vacant	0.9796
DRAPER ST	F_799868_2922189	Municipal Vacant	0.9796
MANET AVE	F_803284_2921766	Municipal Vacant	0.9796
BABCOCK ST	F_802825_2923483	Municipal Vacant	0.9796
MANET AVE	F_802877_2923437	Municipal Vacant	0.9796
MANET AVE	F_802897_2923404	Municipal Vacant	0.9796
MANET AVE	F_802927_2923326	Municipal Vacant	0.9796
SEA ST	F_802715_2922563	Municipal Vacant	0.9796
MARINE ST	F_804005_2922046	Municipal Vacant	0.9796
SPRING TER	F_802755_2921257	Municipal Vacant	0.9796
SPRING TER	F_802784_2921254	Municipal Vacant	0.9796
SPRING TER	F_802663_2921188	Municipal Vacant	0.9796
BROAD ST	F_792910_2918500	Municipal Vacant	0.9796
CLIFTON ST	F_790544_2919655	Municipal Vacant	0.9796
BUTLER RD	F_790029_2919640	Municipal Vacant	0.9796
SEAGULL RD	F_797267_2921657	Municipal Vacant	0.9796
ALBATROSS RD	F_796870_2921448	Municipal Vacant	0.9796
NARRAGANETT RD	F_793914_2922120	Municipal Vacant	0.9796

NARRAGANSETT RD	F_793537_2920788	Municipal Vacant	0.9796
NUN BUOY LN	F_801921_2917298	Municipal Vacant	0.9796
PRESCOTT TER	F_802029_2917043	Municipal Vacant	0.9796
BICKNELL ST	F_801599_2917454	Municipal Vacant	0.9796
SEA ST	F_794424_2920749	Municipal Vacant	0.9796
PARKER ST	F_789057_2914975	Municipal Vacant	0.9796
BRAE RD	F_785328_2917762	Municipal Vacant	0.9796
PURITAN DR	F_786193_2918458	Municipal Vacant	0.9796
10 ROOSEVELT RD	F_784914_2917439	Municipal, Federal, or State	0.9796
QUARRY ST	F_786672_2916714	Municipal Vacant	0.9796
QUARRY ST	F_785774_2916713	Municipal Vacant	0.9796
WASHINGTON ST	F_798812_2915141	Municipal Vacant	0.9796
16 NEVADA RD	F_797585_2916487	Municipal, Federal, or State	0.9796
GRANITE ST	F_790370_2916011	Municipal Vacant	0.9796
MORLEY RD	F_787783_2919739	Municipal Vacant	0.9796
THOM BURGIN PKWY	F_789351_2918169	Municipal Vacant	0.9796
EDISON PARK	F_795019_2916469	Municipal Vacant	0.9796
622 SOUTHERN ARTERY	F_794685_2917846	Municipal, Federal, or State	0.9796
527 SOUTH ST	F_792292_2915172	Municipal Vacant	0.9796
133 FRANKLIN ST	F_790608_2912582	Municipal, Federal, or State	0.9796
CHUBBUCK ST	F_797342_2915256	Municipal Vacant	0.9796
5 CLEVERLY CT	F_797989_2914427	Municipal Vacant	0.9796
BURNS AVE	F_794883_2913994	Municipal Vacant	0.9796
BURNS AVE	F_794834_2914002	Municipal Vacant	0.9796
BURNS AVE	F_794736_2914016	Municipal Vacant	0.9796
QUINCY AVE	F_794247_2913727	Municipal Vacant	0.9796
MADISON AVE	F_791267_2912801	Municipal Vacant	0.9796

EDINBORO RD	F_795255_2915314	Municipal Vacant	0.9796
AUDREY ST	F_791092_2912066	Municipal Vacant	0.9796
FRANKLIN ST	F_792289_2910583	Municipal, Federal, or State	0.9796
ALBERTINA ST	F_786745_2911337	Municipal Vacant	0.9796
SUOMI RD	F_787096_2914940	Municipal Vacant	0.9796
QUARRY ST	F_787023_2915059	Municipal Vacant	0.9796
318 WATER ST	F_788212_2913181	Municipal Vacant	0.9796
BROOKS AVE	F_787587_2912046	Municipal Vacant	0.9796
COLUMBIA ST	F_789000_2911078	Municipal Vacant	0.9796
PROUT ST	F_787343_2914441	Municipal Vacant	0.9796
SCHOOL ST	F_789755_2914253	Municipal Vacant	0.9796
MARSH ST	F_790229_2914065	Municipal Vacant	0.9796
MARSH ST	F_790227_2913992	Municipal Vacant	0.9796
PLEASANT ST	F_789774_2913168	Municipal Vacant	0.9796
LIBERTY ST	F_790040_2913119	Municipal Vacant	0.9796
COPELAND ST	F_785772_2913852	Municipal Vacant	0.9796
COMMON ST	F_785712_2913775	Municipal Vacant	0.9796
WEST ST	F_784914_2912315	Municipal Vacant	0.9796
WEST ST	F_784796_2912398	Municipal Vacant	0.9796
WEST ST	F_784839_2912373	Municipal Vacant	0.9796
WEST ST	F_784881_2912346	Municipal Vacant	0.9796
WOODCLIFF RD	F_784842_2909820	Municipal Vacant	0.9796
FURNACEBROOK PKWY	F_784221_2917556	Municipal Vacant	0.9796
QUARRY ST	F_782457_2916873	Municipal Vacant	0.9796
620 WILLARD ST	F_783905_2911375	Municipal, Federal, or State	0.9796
WEST ST	F_784679_2912847	Municipal Vacant	0.9796
IDA ST	F_784885_2913167	Municipal Vacant	0.9796
IDA ST	F_784889_2913302	Municipal Vacant	0.9796
CROSS ST	F_784217_2914198	Municipal Vacant	0.9796

BATES AVE	F_781460_2915661	Municipal Vacant	0.9796
3 HOLLISTON ST	F_779490_2915166	Municipal Vacant	0.9796
21 HOLLISTON ST	F_779570_2915220	Municipal Vacant	0.9796
HOLLISTON ST	F_779641_2915275	Municipal Vacant	0.9796
HOLLISTON ST	F_779760_2915366	Municipal Vacant	0.9796
2 HOLLISTON ST	F_779853_2915143	Municipal Vacant	0.9796
HOLLISTON ST	F_779904_2915223	Municipal Vacant	0.9796
ASHLAND ST	F_783466_2912443	Municipal Vacant	0.9796
RICCIUTI DR	F_782653_2913982	Municipal, Federal, or State	0.9796
BILLINGS RD	F_787596_2926386	Municipal Vacant	0.9796
CONNELL ST	F_783131_2917352	Municipal Vacant	0.9796
WHITMAN RD	F_782194_2917162	Municipal Vacant	0.9796
QUARRY ST	F_782135_2917162	Municipal Vacant	0.9796
LANDERS RD	F_789005_2925656	Municipal Vacant	0.9796
WATKINS ST	F_789039_2925617	Municipal Vacant	0.9796
PATTEN ST	F_789580_2925117	Municipal Vacant	0.9796
JORDAN ST	F_789549_2925369	Municipal Vacant	0.9796
HAMDEN CIR	F_787010_2925833	Municipal Vacant	0.9796
SACHEM BROOK	F_787080_2925902	Municipal Vacant	0.9796
VASSALL ST	F_786462_2924836	Municipal Vacant	0.9796
RAWSON RD	F_786897_2924802	Municipal Vacant	0.9796
HAMDEN CIR	F_786894_2924655	Municipal Vacant	0.9796
SACHEM ST	F_788772_2925920	Municipal Vacant	0.9796
SACHEM ST	F_788783_2925958	Municipal Vacant	0.9796
TYLER RD	F_786389_2924842	Municipal Vacant	0.9796
FURNACEBROOK PKWY	F_789028_2919507	Municipal Vacant	0.9796
BEALE ST	F_785597_2921355	Municipal Vacant	0.9796
MERRILL AVE	F_787156_2921723	Municipal Vacant	0.9796
SHERMAN ST	F_783719_2922127	Municipal Vacant	0.9796
QUINCY SHORE DR	F_786377_2927809	Municipal Vacant	0.9796

ARNOLD RD	F_786615_2926921	Municipal Vacant	0.9796
APTHORP ST	F_786539_2926534	Municipal Vacant	0.9796
S CENTRAL AVE	F_785601_2919616	Municipal Vacant	0.9796
BISHOP RD	F_783093_2919843	Municipal Vacant	0.9796
HOLLIS AVE	F_784542_2926293	Municipal Vacant	0.9796
BIRCH ST	F_785168_2926250	Municipal Vacant	0.9796
PRIVATEWAY	F_783600_2927024	Municipal Vacant	0.9796
PRIVATEWAY	F_783437_2926981	Municipal Vacant	0.9796
127 NEWBURY AVE	F_783802_2927162	Municipal Vacant	0.9796
SAGAMORE ST	F_782718_2927376	Municipal Vacant	0.9796
CMDR SHEA BLVD	F_782315_2928164	Municipal Vacant	0.9796
CMDR SHEA BLVD	F_782221_2928175	Municipal Vacant	0.9796
S BAYFIELD RD	F_786151_2927939	Municipal Vacant	0.9796
STANDISH RD	F_788380_2935381	Municipal Vacant	0.9796
NEWPORT AVE	F_784511_2924141	Municipal Vacant	0.9796
FAYETTE ST	F_784232_2923915	Municipal Vacant	0.9796
BRUNSWICK ST	F_789792_2934339	Municipal Vacant	0.9796
BRUNSWICK ST	F_789398_2934014	Municipal Vacant	0.9796
ATLANTIC ST	F_783000_2928539	Municipal Vacant	0.9796
QUINCY SHORE DR	F_782175_2928314	Municipal Vacant	0.9796
SONOMA RD	F_788476_2932508	Municipal Vacant	0.9796
BELLEVUE RD	F_788679_2934358	Municipal Vacant	0.9796
BELLEVUE RD	F_788812_2934214	Municipal Vacant	0.9796
BAYSIDE RD	F_790392_2934462	Municipal Vacant	0.9796
STANDISH ST	F_788175_2934066	Municipal Vacant	0.9796
PARKE AVE	F_788140_2934292	Municipal Vacant	0.9796
STANDISH RD	F_788387_2934609	Municipal Vacant	0.9796
HOLBROOK RD	F_783202_2923759	Municipal Vacant	0.9796
PARKE AVE	F_788489_2934168	Municipal Vacant	0.9796
E SQUANTUM ST	F_786924_2933683	Municipal Vacant	0.9796
HEATH ST	F_786536_2932891	Municipal Vacant	0.9796
HILMA ST	F_780239_2923017	Municipal Vacant	0.9796

HILMA ST	F_780241_2923038	Municipal Vacant	0.9796
SEALUND RD	F_781430_2923625	Municipal Vacant	0.9796
WALNUT ST	F_781590_2927307	Municipal Vacant	0.9796
FORBES HILL RD	F_783015_2919603	Municipal Vacant	0.9796
SEA ST	F_804431_2924911	Municipal, Federal, or State	0.7625
STOUGHTON ST	F_802058_2923170	Municipal Vacant	0.7625
AVALON AVE	F_798760_2915816	Municipal Vacant	0.7625
50 CALVIN RD	F_795791_2920237	Municipal, Federal, or State	0.7625
NORTON RD	F_795106_2921553	Municipal Vacant	0.7625
BOWER RD	F_794929_2910984	Municipal Vacant	0.7625
FURNACE AVE	F_784058_2914458	Municipal Vacant	0.7625
RICCIUTI DR	F_782627_2914191	Municipal Vacant	0.7625
29 THE STRAND	F_789134_2925850	Municipal, Federal, or State	0.7625
JORDAN ST	F_789755_2925382	Municipal Vacant	0.7625
PAWSEY ST	F_801121_2920846	Municipal Vacant	0.7589
CAMDEN ST	F_801246_2920652	Municipal Vacant	0.7589
SEA ST	F_801590_2922212	Municipal Vacant	0.7589
RHODA ST	F_799993_2921337	Municipal Vacant	0.7589
RHODA ST	F_800059_2921338	Municipal Vacant	0.7589
RHODA ST	F_800115_2921358	Municipal Vacant	0.7589
VESTA RD	F_800794_2921436	Municipal Vacant	0.7589
STOUGHTON ST	F_802163_2923209	Municipal Vacant	0.7589
MARSHFIELD ST	F_801811_2922768	Municipal Vacant	0.7589
MANET AVE	F_801299_2923570	Municipal Vacant	0.7589
MANET AVE	F_801437_2923622	Municipal Vacant	0.7589
MANET AVE	F_800692_2923193	Municipal Vacant	0.7589
LENOX ST	F_800943_2922641	Municipal Vacant	0.7589
LENOX ST	F_800968_2922638	Municipal Vacant	0.7589
HOOPER ST	F_801829_2921355	Municipal Vacant	0.7589

EDGEWATER DR	F_804890_2922726	Municipal Vacant	0.7589
EDGEWATER DR	F_804876_2922641	Municipal Vacant	0.7589
SEAGULL RD	F_797301_2921639	Municipal Vacant	0.7589
NUN BUOY LN	F_802158_2917101	Municipal Vacant	0.7589
TERNE RD	F_795536_2921200	Municipal Vacant	0.7589
THE STRAND	F_789252_2925749	Municipal Vacant	0.7589
LANGLEY CIR	F_790037_2923241	Municipal Vacant	0.7589
ROCKLAND ST	F_802273_2921560	Municipal Vacant	0.7541
WINTHROP ST	F_803421_2923807	Municipal Vacant	0.7541
1012 SEA ST	F_802690_2922971	Municipal Vacant	0.7541
QUARRY ST	F_783567_2916080	Municipal Vacant	0.7541
FENNO ST	F_791281_2924118	Municipal Vacant	0.7541
RICCIUTI DR	F_780244_2913747	Municipal Vacant	0.7536
BRIGHTON ST	F_802274_2923148	Municipal Vacant	0.7517
FRANKLIN AVE	F_788915_2925269	Municipal Vacant	0.7517
SHELLTON RD	F_797045_2921814	Municipal Vacant	0.7513
131R SEA ST	F_793481_2919385	Municipal, Federal, or State	0.7513
952 SOUTHERN ARTERY	F_796338_2914282	Municipal, Federal, or State	0.7513
XENIA RD	F_800458_2921449	Municipal Vacant	0.7511
LIND ST	F_800324_2919890	Municipal Vacant	0.7511
MARSHFIELD ST	F_801397_2922929	Municipal Vacant	0.7511
MANET AVE	F_801387_2923610	Municipal Vacant	0.7511
LENOX ST	F_800918_2922644	Municipal Vacant	0.7511
HAWTHORNE ST	F_803050_2921821	Municipal Vacant	0.7511
HAWTHORNE ST	F_803101_2921778	Municipal Vacant	0.7511
MARINE ST	F_804162_2922044	Municipal Vacant	0.7511
MARINE ST	F_804050_2922045	Municipal Vacant	0.7511
MARINE ST	F_804177_2921937	Municipal Vacant	0.7511
MARINE ST	F_804110_2921935	Municipal Vacant	0.7511
31 SPRING ST	F_802551_2921079	Municipal Vacant	0.7511

NUN BUOY LN	F_802241_2917031	Municipal Vacant	0.7511
TERNE RD	F_795662_2921271	Municipal Vacant	0.7511
BEEBE RD	F_798443_2919457	Municipal Vacant	0.7511
NORTON RD	F_795330_2921336	Municipal Vacant	0.7511
THE STRAND	F_789173_2925816	Municipal Vacant	0.7511
JORDAN ST	F_790094_2925138	Municipal Vacant	0.7511
FENNO ST	F_791028_2924808	Municipal Vacant	0.7511
HOBART ST	F_782616_2921849	Municipal Vacant	0.7511
RICCIUTI DR	F_779877_2913124	Municipal Vacant	0.7481
HERITAGE DR	F_782720_2925935	Municipal Vacant	0.7475
SEA ST	F_804456_2923615	Municipal Vacant	0.7473
SEA ST	F_803490_2923171	Municipal Vacant	0.7473
EDGEWATER DR	F_804928_2923282	Municipal Vacant	0.7473
WINTHROP ST	F_802275_2922853	Municipal Vacant	0.7473
4 AGAWAM RD	F_793564_2922010	Municipal, Federal, or State	0.7473
HERON RD	F_796950_2921683	Municipal Vacant	0.7473
QUARRY ST	F_785614_2916718	Municipal Vacant	0.7473
1305 HANCOCK ST	F_790510_2916876	Municipal, Federal, or State	0.7473
SCHOOL ST	F_790049_2914281	Municipal Vacant	0.7473
26 HIGH SCHOOL AVE	F_792100_2914748	Municipal, Federal, or State	0.7473
300 GRANITE ST	F_788525_2913769	Municipal, Federal, or State	0.7473
CLEAVES ST	F_789308_2925680	Municipal Vacant	0.7473
SHERMAN ST	F_783260_2921762	Municipal Vacant	0.7473
657 QUINCY SHORE DR	F_787527_2926835	Single family residence	0.7473
84 HOLLIS AVE	F_784745_2926635	Municipal, Federal, or State	0.7473
WILSON CT	F_784616_2926984	Municipal Vacant	0.7473

NEWBURY AVE	F_783753_2927047	Municipal Vacant	0.7473
73 SAGAMORE ST	F_782941_2927377	Municipal Vacant	0.7473
BILLINGS ST	F_782436_2927909	Municipal Vacant	0.7473
BELLEVUE RD	F_788944_2934069	Municipal Vacant	0.7473
W SQUANTUM ST	F_783367_2925367	Municipal, Federal, or State	0.7473
EDGEWATER DR	F_804900_2922835	Municipal Vacant	0.5038
71 MARINE ST	F_804222_2921936	Municipal, Federal, or State	0.5038
100 CODDINGTON ST	F_791647_2918320	Municipal, Federal, or State	0.5038
SEA ST	F_801883_2921843	Municipal Vacant	0.5021
RHUDE ST	F_800489_2919299	Municipal Vacant	0.5021
EMPIRE ST	F_799191_2919892	Municipal Vacant	0.5021
LIND ST	F_800778_2919961	Municipal Vacant	0.5021
WEYMOUTH ST	F_803097_2923701	Municipal Vacant	0.5021
PALMER ST	F_798733_2919144	Municipal Vacant	0.5021
BELMONT ST	F_783383_2922241	Municipal Vacant	0.5021
RHODA ST	F_799885_2921352	Municipal Vacant	0.5008
DRAPER ST	F_799783_2922091	Municipal Vacant	0.5008
CLEAVES ST	F_789032_2925376	Municipal Vacant	0.5008
LABADINE ST	F_789880_2925419	Municipal Vacant	0.5008
ISLAND AVE	F_804082_2925878	Municipal Vacant	0.4999
HOOPER ST	F_801656_2921345	Municipal Vacant	0.4999
HUNTRESS ST	F_801324_2921330	Municipal Vacant	0.4999
ALLERTON ST	F_801053_2921401	Municipal Vacant	0.4999
RHODA ST	F_801922_2920598	Municipal Vacant	0.4999
RHODA ST	F_799835_2921305	Municipal Vacant	0.4999
WOODMAN ST	F_800560_2921486	Municipal Vacant	0.4999
KNIGHT ST	F_799049_2919739	Municipal Vacant	0.4999
KNIGHT ST	F_798906_2919798	Municipal Vacant	0.4999
BRIGHTON ST	F_802205_2922733	Municipal Vacant	0.4999

STOUGHTON ST	F_801457_2923021	Municipal Vacant	0.4999
NEEDHAM ST	F_801633_2923017	Municipal Vacant	0.4999
MARSHFIELD ST	F_801549_2922940	Municipal Vacant	0.4999
MARSHFIELD ST	F_801510_2922931	Municipal Vacant	0.4999
MARSHFIELD ST	F_801485_2922934	Municipal Vacant	0.4999
MARSHFIELD ST	F_801449_2922932	Municipal Vacant	0.4999
EDGEWATER DR	F_804593_2922069	Municipal Vacant	0.4999
RUSSELL PARK	F_791319_2918890	Municipal Vacant	0.4999
MERRYMOUNT RD	F_789808_2919202	Municipal Vacant	0.4999
SEAGULL RD	F_797322_2921626	Municipal Vacant	0.4999
JORDAN ST	F_789788_2925359	Municipal Vacant	0.4999
JORDAN ST	F_789768_2925201	Municipal Vacant	0.4999
FRANKLIN AVE	F_789616_2924369	Municipal Vacant	0.4999
PAPILE LN	F_793521_2916797	Municipal Vacant	0.4979
440B E SQUANTUM ST	F_784340_2931084	Commercial	0.4977
INTERVALE ST	F_787544_2911175	Municipal Vacant	0.4974
TURNER ST	F_803169_2922633	Municipal Vacant	0.4968
1080 SEA ST	F_802976_2923081	Municipal, Federal, or State	0.4968
SEA ST	F_793038_2918706	Municipal Vacant	0.4968
50 SAVILLE AVE	F_790911_2917764	Municipal, Federal, or State	0.4968
3 CHUBBUCK ST	F_797046_2913758	Municipal, Federal, or State	0.4968
444 GRANITE ST	F_787459_2912914	Municipal, Federal, or State	0.4968
98 BROOKS AVE	F_787975_2911996	Municipal, Federal, or State	0.4968
INTERVALE ST	F_788982_2912755	Municipal Vacant	0.4968
202 COPELAND ST	F_785096_2914111	Municipal, Federal, or State	0.4968

WOODCLIFF RD	F_784861_2909983	Municipal Vacant	0.4968
WICKFORD LN	F_784307_2911962	Municipal Vacant	0.4968
RICCIUTI DR	F_782319_2914063	Municipal Vacant	0.4968
RICCIUTI DR	F_778769_2913492	Municipal Vacant	0.4968
MERRILL AVE	F_787128_2921776	Municipal Vacant	0.4968
14 CHAPMAN ST	F_787185_2922640	Two/Three Family Residential	0.4968
WARWICK ST	F_786630_2926749	Municipal Vacant	0.4968
12 HUNT ST	F_783389_2926662	Municipal, Federal, or State	0.4968
BILLINGS ST	F_783130_2927920	Municipal Vacant	0.4968
CMDR SHEA BLVD	F_782528_2927730	Municipal Vacant	0.4968
50 HUCKINS AVE	F_788205_2933798	Municipal, Federal, or State	0.4968
86 HUCKINS AVE	F_788566_2933747	Municipal, Federal, or State	0.4968
ELLIOT AVE	F_782547_2923363	Municipal, Federal, or State	0.4968
W SQUANTUM ST	F_783358_2925420	Municipal Vacant	0.4968
PAWSEY ST	F_801168_2921024	Municipal Vacant	0.4968
HANCOCK ST	F_791234_2915118	Commercial	0.4968
SCHOOL ST	F_789787_2914345	Municipal Vacant	0.4968
BROCKTON AVE	F_799846_2919693	Municipal Vacant	0.2477
WINTHROP ST	F_803250_2924010	Municipal Vacant	0.2477
BAYSWATER RD	F_803245_2924116	Municipal Vacant	0.2477
BAYSWATER RD	F_803155_2924098	Municipal Vacant	0.2477
20 BAYSWATER RD	F_803139_2924193	Municipal, Federal, or State	0.2477
1193 SEA ST	F_804322_2923467	Municipal, Federal, or State	0.2477
BABCOCK ST	F_800123_2922698	Municipal Vacant	0.2477
TURNER ST	F_803257_2922683	Municipal Vacant	0.2477

1081 SEA ST	F_802979_2922724	Municipal, Federal, or State	0.2477
EDGEWATER DR	F_804851_2922572	Municipal Vacant	0.2477
EDGEWATER DR	F_804840_2922530	Municipal Vacant	0.2477
REVERE RD	F_791594_2915567	Municipal Vacant	0.2477
REVERE RD	F_791522_2915452	Municipal Vacant	0.2477
PARKINGWAY	F_791122_2915078	Municipal Vacant	0.2477
SHELLTON RD	F_796848_2922086	Municipal Vacant	0.2477
1 SEA ST	F_792908_2918975	Municipal, Federal, or State	0.2477
24 SAVILLE AVE	F_790663_2917626	Municipal, Federal, or State	0.2477
WASHINGTON ST	F_790898_2917069	Municipal Vacant	0.2477
26 CODDINGTON ST	F_791062_2917445	Municipal, Federal, or State	0.2477
25 COTTAGE AVE	F_791482_2915956	Municipal, Federal, or State	0.2477
86 PARKINGWAY	F_790846_2915541	Municipal Vacant	0.2477
PARKINGWAY	F_790700_2915075	Municipal Vacant	0.2477
SCHOOL ST	F_790395_2914654	Municipal Vacant	0.2477
THOM BURGIN PKWY	F_790498_2914714	Municipal Vacant	0.2477
THOM BURGIN PKWY	F_790505_2915478	Municipal Vacant	0.2477
SOUTHERN ARTERY	F_795110_2917205	Municipal Vacant	0.2477
SOUTHERN ARTERY	F_795120_2917268	Municipal Vacant	0.2477
QUINCY AVE	F_794411_2913156	Municipal Vacant	0.2477
30 QUINCY AVE	F_791944_2914599	Municipal, Federal, or State	0.2477
49 LANCASTER ST	F_793974_2915710	Municipal, Federal, or State	0.2477
MAIN ST	F_794766_2914654	Municipal Vacant	0.2477

615 WASHINGTON ST	F_797934_2915186	Municipal, Federal, or State	0.2477
SOUTH ST	F_794359_2914033	Municipal Vacant	0.2477
W HOWARD ST	F_794902_2911015	Municipal, Federal, or State	0.2477
WASHINGTON ST	F_796850_2915574	Commercial	0.2477
GILBERT ST	F_788467_2912913	Municipal Vacant	0.2477
CENTRE ST	F_788510_2910684	Municipal Vacant	0.2477
MARSH ST	F_790237_2913898	Municipal Vacant	0.2477
CROWN COLONY DR	F_786254_2911234	Municipal Vacant	0.2477
RICCIUTI DR	F_779370_2913356	Municipal Vacant	0.2477
RICCIUTI DR	F_778057_2914845	Municipal Vacant	0.2477
RICCIUTI DR	F_779681_2913205	Municipal Vacant	0.2477
NEWPORT AVE	F_786115_2922269	Municipal Vacant	0.2477
105 BEALE ST	F_786003_2922102	Municipal, Federal, or State	0.2477
205 BEALE ST	F_785121_2921331	Municipal, Federal, or State	0.2477
883 HANCOCK ST	F_788213_2920665	Municipal, Federal, or State	0.2477
OLD COLONY AVE	F_786548_2922179	Municipal Vacant	0.2477
VANE ST	F_784999_2925024	Municipal Vacant	0.2477
136 BILLINGS RD	F_785599_2926021	Municipal, Federal, or State	0.2477
379 HANCOCK ST	F_784299_2925189	Municipal, Federal, or State	0.2477
305 HANCOCK ST	F_783728_2925938	Municipal, Federal, or State	0.2477
272 HANCOCK ST	F_783773_2926391	Municipal, Federal, or State	0.2477
BILLINGS ST	F_783096_2927976	Municipal Vacant	0.2477
CMDR SHEA BLVD	F_782349_2927985	Municipal Vacant	0.2477

BILLINGS ST	F_782396_2928179	Municipal Vacant	0.2477
CMDR SHEA BLVD	F_782329_2928258	Municipal Vacant	0.2477
BAY STATE RD	F_783805_2929786	Municipal Vacant	0.2477
BAY STATE RD	F_783714_2930027	Municipal Vacant	0.2477
QUINCY SHORE DR	F_783714_2929606	Municipal Vacant	0.2477
QUINCY SHORE DR	F_783960_2929815	Municipal Vacant	0.2477
QUINCY SHORE DR	F_784062_2929936	Municipal Vacant	0.2477
DORCHESTER ST	F_787055_2933934	Condominium	0.2477
8 BELMONT ST	F_782794_2924019	Municipal, Federal, or State	0.2477
NEWPORT AVE	F_782829_2926217	Municipal Vacant	0.2477
CROWN COLONY DR	F_788582_2910623	Municipal Vacant	0.2477
BEALE ST	F_786335_2922206	Municipal Vacant	0.2477
ADAMS ST	F_782959_2918421	Municipal Vacant	0.2477
BALLOU ST	F_781273_2918342	Municipal Vacant	0.2477
HUNTLY RD	F_790691_2917685	Municipal Vacant	0.2477
UNITY ST	F_780552_2917729	Municipal Vacant	0.2477
WILLARD ST	F_783039_2914392	Municipal Vacant	0.2477
ATLANTIC ST	F_784399_2928825	Municipal Vacant	0.2477
HANCOCK ST	F_791421_2915290	Municipal Vacant	0.2477
HANCOCK ST	F_791506_2915384	Municipal Vacant	0.2477
SEA ST	F_799600_2922371	Municipal Vacant	0.0207
NEEDHAM ST	F_801618_2922882	Municipal Vacant	0.0203
WOODMAN RD	F_800695_2921584	Municipal Vacant	0.0192
EMPIRE ST	F_799381_2920070	Municipal Vacant	0.0192
NORTHFIELD AVE	F_800255_2919400	Municipal Vacant	0.0192
LIND ST	F_799848_2920211	Municipal Vacant	0.0192
MALVERN ST	F_802038_2922923	Municipal Vacant	0.0192
MALVERN ST	F_801860_2922968	Municipal Vacant	0.0192
CHATHAM ST	F_801547_2921857	Municipal Vacant	0.0192
SALT MARSH	F_801392_2921865	Municipal Vacant	0.0192
SEA ST	F_800806_2922029	Municipal Vacant	0.0192

SEA ST	F_800608_2921977	Municipal Vacant	0.0192
HUNTRESS ST	F_800943_2921708	Municipal Vacant	0.0192
RHODA ST	F_799701_2920769	Municipal Vacant	0.0192
84 RHODA ST	F_800105_2921719	Municipal Vacant	0.0192
PETERSON RD	F_800298_2922171	Municipal Vacant	0.0192
SPRING ST	F_802845_2921524	Municipal Vacant	0.0192
LIND ST	F_800182_2920019	Municipal Vacant	0.0192
SEA ST	F_797883_2920814	Municipal Vacant	0.0192
JORDAN ST	F_789934_2925254	Municipal Vacant	0.0192
MEADOWBROOK RD	F_789848_2922533	Municipal Vacant	0.0192
FLORENCE ST	F_789499_2922021	Municipal Vacant	0.0192
HOBART ST	F_782858_2921992	Municipal Vacant	0.0192
GROTON ST	F_782025_2921711	Municipal Vacant	0.0192
LANSDOWNE ST	F_786942_2932386	Municipal Vacant	0.0192
W SQUANTUM ST	F_782994_2925510	Municipal Vacant	0.0192
NORTHFIELD AVE	F_800676_2919691	Municipal Vacant	0.0192
ALLERTON ST	F_801058_2921485	Municipal Vacant	0.0175
WOODMAN RD	F_800565_2921585	Municipal Vacant	0.0175
VESTA RD	F_800792_2921571	Municipal Vacant	0.0175
ALLERTON ST	F_800925_2921482	Municipal Vacant	0.0175
HIBBARD ST	F_799298_2921372	Municipal Vacant	0.0175
LIND ST	F_800427_2919946	Municipal Vacant	0.0175
BROWN ST	F_803428_2921698	Municipal Vacant	0.0175
NEEDHAM ST	F_801759_2922965	Municipal Vacant	0.0175
HIBBARD ST	F_799593_2921394	Municipal Vacant	0.0175
BENNETT ST	F_799728_2922020	Municipal Vacant	0.0175
BENNETT ST	F_799663_2921924	Municipal Vacant	0.0175
MERRIMAC ST	F_799546_2921714	Municipal Vacant	0.0175
SEA ST	F_799395_2921487	Municipal Vacant	0.0175
CHATHAM ST	F_802017_2921434	Municipal Vacant	0.0175
HOOPER ST	F_801603_2921499	Municipal Vacant	0.0175
SPRING ST	F_802483_2921118	Municipal Vacant	0.0175

AMHERST ST	F_803383_2921473	Municipal Vacant	0.0175
AMHERST ST	F_803677_2921602	Municipal Vacant	0.0175
AMHERST ST	F_803425_2921611	Municipal Vacant	0.0175
MALLARD RD	F_797454_2921381	Municipal Vacant	0.0175
SHELLTON RD	F_797419_2921689	Municipal Vacant	0.0175
CHESLEY RD	F_798510_2919135	Municipal Vacant	0.0175
CHESLEY RD	F_798473_2919309	Municipal Vacant	0.0175
CLEAVES ST	F_789079_2925471	Municipal Vacant	0.0175
HUNTRESS ST	F_801447_2921381	Municipal Vacant	0.0160
HUNTRESS ST	F_801326_2921451	Municipal Vacant	0.0160
HUNTRESS ST	F_801307_2921500	Municipal Vacant	0.0160
HUNTRESS ST	F_801270_2921515	Municipal Vacant	0.0160
HUNTRESS ST	F_801216_2921537	Municipal Vacant	0.0160
HUNTRESS ST	F_801157_2921559	Municipal Vacant	0.0160
HUNTRESS ST	F_801119_2921573	Municipal Vacant	0.0160
HUNTRESS ST	F_801059_2921590	Municipal Vacant	0.0160
HOOPER ST	F_801363_2921516	Municipal Vacant	0.0160
HOOPER ST	F_801398_2921496	Municipal Vacant	0.0160
HOOPER ST	F_801433_2921475	Municipal Vacant	0.0160
HOOPER ST	F_801467_2921456	Municipal Vacant	0.0160
HOOPER ST	F_801501_2921436	Municipal Vacant	0.0160
HUNTRESS ST	F_801169_2921420	Municipal Vacant	0.0160
HUNTRESS ST	F_801204_2921400	Municipal Vacant	0.0160
BROWN ST	F_803670_2921782	Municipal Vacant	0.0160
CAMDEN PL	F_801158_2920724	Municipal Vacant	0.0160
RHODA ST	F_800221_2921453	Municipal Vacant	0.0160
XENIA RD	F_800329_2921471	Municipal Vacant	0.0160
XENIA RD	F_800464_2921532	Municipal Vacant	0.0160
VESTA RD	F_800795_2921498	Municipal Vacant	0.0160
VESTA RD	F_800929_2921596	Municipal Vacant	0.0160
VESTA RD	F_800927_2921571	Municipal Vacant	0.0160
SEA ST	F_799036_2921304	Condominium	0.0160

KNIGHT ST	F_798812_2919901	Municipal Vacant	0.0160
BROWN ST	F_803564_2921746	Municipal Vacant	0.0160
BRIGHTON ST	F_802097_2922969	Municipal Vacant	0.0160
BRIGHTON ST	F_802080_2922834	Municipal Vacant	0.0160
BRIGHTON ST	F_802067_2922723	Municipal Vacant	0.0160
NEEDHAM ST	F_801626_2922955	Municipal Vacant	0.0160
NEEDHAM ST	F_801621_2922906	Municipal Vacant	0.0160
MARSHFIELD ST	F_801750_2922880	Municipal Vacant	0.0160
MANET AVE	F_801107_2923486	Municipal Vacant	0.0160
MANET AVE	F_801198_2923527	Municipal Vacant	0.0160
DRAPER ST	F_799701_2922125	Municipal Vacant	0.0160
BENNETT ST	F_799644_2922057	Municipal Vacant	0.0160
FRONT ST	F_799620_2921851	Municipal Vacant	0.0160
MERRIMAC ST	F_799476_2921570	Municipal Vacant	0.0160
MERRIMAC ST	F_799424_2921590	Municipal Vacant	0.0160
CHATHAM ST	F_801866_2921503	Municipal Vacant	0.0160
CHATHAM ST	F_801806_2921440	Municipal Vacant	0.0160
CHATHAM ST	F_801876_2921400	Municipal Vacant	0.0160
ROCK ISLAND RD	F_803998_2921495	Municipal Vacant	0.0160
ROCK ISLAND RD	F_804007_2921459	Municipal Vacant	0.0160
SPRING ST	F_802396_2921284	Municipal Vacant	0.0160
ROCK ISLAND RD	F_803988_2921868	Municipal Vacant	0.0160
EDGEWATER DR	F_804515_2921760	Municipal Vacant	0.0160
EDGEWATER DR	F_804544_2921971	Municipal Vacant	0.0160
ROCK ISLAND RD	F_804121_2921701	Municipal Vacant	0.0160
BEACH WAY	F_804490_2921314	Municipal Vacant	0.0160
EDGEWATER DR	F_804291_2921485	Municipal Vacant	0.0160
AMHERST ST	F_803567_2921534	Municipal Vacant	0.0160
AMHERST ST	F_803514_2921506	Municipal Vacant	0.0160
AMHERST ST	F_803467_2921498	Municipal Vacant	0.0160
AMHERST ST	F_803440_2921486	Municipal Vacant	0.0160
AMHERST ST	F_803853_2921674	Municipal Vacant	0.0160

AMHERST ST	F_803826_2921658	Municipal Vacant	0.0160
AMHERST ST	F_803800_2921643	Municipal Vacant	0.0160
AMHERST ST	F_803774_2921628	Municipal Vacant	0.0160
ROCK ISLAND RD	F_803909_2921711	Municipal Vacant	0.0160
AMHERST ST	F_803544_2921659	Municipal Vacant	0.0160
AMHERST ST	F_803574_2921670	Municipal Vacant	0.0160
AMHERST ST	F_803640_2921695	Municipal Vacant	0.0160
AMHERST ST	F_803691_2921715	Municipal Vacant	0.0160
SHORESIDE RD	F_798477_2921406	Municipal Vacant	0.0160
SHORESIDE RD	F_798415_2921295	Municipal Vacant	0.0160
SEA ST	F_798911_2921537	Municipal Vacant	0.0160
SEA ST	F_799426_2922274	Municipal Vacant	0.0160
POPLAR RD	F_798098_2921206	Municipal Vacant	0.0160
POST ISLAND RD	F_798159_2921315	Municipal Vacant	0.0160
SHELLTON RD	F_797500_2921773	Municipal Vacant	0.0160
SHELLTON RD	F_797299_2921884	Municipal Vacant	0.0160
PRESCOTT TER	F_802333_2916943	Municipal Vacant	0.0160
NUN BUOY LN	F_802311_2917131	Municipal Vacant	0.0160
NUN BUOY LN	F_802304_2917276	Municipal Vacant	0.0160
PALMER ST	F_796689_2919003	Municipal Vacant	0.0160
CLEAVES ST	F_789053_2925297	Municipal Vacant	0.0160
QUINCY SHORE DR	F_790418_2925524	Municipal Vacant	0.0160
QUINCY SHORE DR	F_790364_2925540	Municipal Vacant	0.0160
QUINCY SHORE DR	F_790328_2925559	Municipal Vacant	0.0160
LABADINE ST	F_790194_2925368	Municipal Vacant	0.0160
LABADINE ST	F_790091_2925266	Municipal Vacant	0.0160
HOBART ST	F_782641_2921897	Municipal Vacant	0.0160
NORTON RD	F_795194_2921557	Municipal Vacant	0.0160
DORCHESTER ST	F_787271_2934536	Municipal Vacant	0.0160

Appendix E: City-Owned Parcels Sorted by the NSP BMP Tool's Nitrogen Priority Ranking

Table E-1. City-Owned Parcels Sorted by BMP Tool Priority Score for Nitrogen Removal

Address	Parloc_ID	Use Description	BMP Tool Priority Score (Max Score = 1)
16 PAPILE LN	F_793863_2916964	Municipal, Federal, or State	0.9999
225 FENNO ST	F_790256_2923437	Municipal, Federal, or State	0.9999
440B E SQUANTUM ST	F_784340_2931084	Commercial	0.9999
PALMER ST	F_800783_2918780	Municipal, Federal, or State	0.9996
701 FURNACEBROOK PKWY	F_785268_2918495	Municipal, Federal, or State	0.9996
131R SEA ST	F_793481_2919385	Municipal, Federal, or State	0.9992
952 SOUTHERN ARTERY	F_796338_2914282	Municipal, Federal, or State	0.9992
WILLARD ST	F_782210_2908735	Municipal, Federal, or State	0.9980
100 QUARRY HILLS DR	F_777855_2912875	Municipal, Federal, or State	0.9953
100 QUARRY HILLS DR	F_777855_2912875		0.9953
100 QUARRY HILLS DR	F_777855_2912875	Municipal, Federal, or State	0.9953
100 QUARRY HILLS DR	F_777855_2912875		0.9953
SOUTHERN ARTERY	F_791896_2919660	Municipal, Federal, or State	0.9953
100 QUARRY HILLS DR	F_777855_2912875	Municipal, Federal, or State	0.9953

100 QUARRY HILLS DR	F_777855_2912875		0.9953
100 QUARRY HILLS DR	F_777855_2912875	Municipal, Federal, or State	0.9953
100 QUARRY HILLS DR	F_777855_2912875		0.9953
1 MERRYMOUNT PKWY	F_790219_2920997	Municipal, Federal, or State	0.9953
RICCIUTI DR	F_776140_2913906	Municipal, Federal, or State	0.9921
RICCIUTI DR	F_776140_2913906		0.9921
RICCIUTI DR	F_776140_2913906	Municipal, Federal, or State	0.9921
RICCIUTI DR	F_776140_2913906		0.9921
SEA ST	F_804431_2924911	Municipal, Federal, or State	0.9891
71 MARINE ST	F_804222_2921936	Municipal, Federal, or State	0.9891
100 CODDINGTON ST	F_791647_2918320	Municipal, Federal, or State	0.9891
50 CALVIN RD	F_795791_2920237	Municipal, Federal, or State	0.9891
29 THE STRAND	F_789134_2925850	Municipal, Federal, or State	0.9891
20 BAYSWATER RD	F_803139_2924193	Municipal, Federal, or State	0.9878
1193 SEA ST	F_804322_2923467	Municipal, Federal, or State	0.9878
1081 SEA ST	F_802979_2922724	Municipal, Federal, or State	0.9878
1080 SEA ST	F_802976_2923081	Municipal, Federal, or State	0.9878

4 AGAWAM RD	F_793564_2922010	Municipal, Federal, or State	0.9878
1 SEA ST	F_792908_2918975	Municipal, Federal, or State	0.9878
10 ROOSEVELT RD	F_784914_2917439	Municipal, Federal, or State	0.9878
16 NEVADA RD	F_797585_2916487	Municipal, Federal, or State	0.9878
24 SAVILLE AVE	F_790663_2917626	Municipal, Federal, or State	0.9878
50 SAVILLE AVE	F_790911_2917764	Municipal, Federal, or State	0.9878
26 CODDINGTON ST	F_791062_2917445	Municipal, Federal, or State	0.9878
25 COTTAGE AVE	F_791482_2915956	Municipal, Federal, or State	0.9878
1305 HANCOCK ST	F_790510_2916876	Municipal, Federal, or State	0.9878
622 SOUTHERN ARTERY	F_794685_2917846	Municipal, Federal, or State	0.9878
30 QUINCY AVE	F_791944_2914599	Municipal, Federal, or State	0.9878
26 HIGH SCHOOL AVE	F_792100_2914748	Municipal, Federal, or State	0.9878
133 FRANKLIN ST	F_790608_2912582	Municipal, Federal, or State	0.9878
49 LANCASTER ST	F_793974_2915710	Municipal, Federal, or State	0.9878
615 WASHINGTON ST	F_797934_2915186	Municipal, Federal, or State	0.9878
3 CHUBBUCK ST	F_797046_2913758	Municipal, Federal, or State	0.9878

W HOWARD ST	F_794902_2911015	Municipal, Federal, or State	0.9878
WASHINGTON ST	F_796850_2915574	Commercial	0.9878
FRANKLIN ST	F_792289_2910583	Municipal, Federal, or State	0.9878
444 GRANITE ST	F_787459_2912914	Municipal, Federal, or State	0.9878
98 BROOKS AVE	F_787975_2911996	Municipal, Federal, or State	0.9878
300 GRANITE ST	F_788525_2913769	Municipal, Federal, or State	0.9878
202 COPELAND ST	F_785096_2914111	Municipal, Federal, or State	0.9878
620 WILLARD ST	F_783905_2911375	Municipal, Federal, or State	0.9878
105 BEALE ST	F_786003_2922102	Municipal, Federal, or State	0.9878
205 BEALE ST	F_785121_2921331	Municipal, Federal, or State	0.9878
883 HANCOCK ST	F_788213_2920665	Municipal, Federal, or State	0.9878
14 CHAPMAN ST	F_787185_2922640	Two/Three Family Residential	0.9878
84 HOLLIS AVE	F_784745_2926635	Municipal, Federal, or State	0.9878
136 BILLINGS RD	F_785599_2926021	Municipal, Federal, or State	0.9878
379 HANCOCK ST	F_784299_2925189	Municipal, Federal, or State	0.9878
305 HANCOCK ST	F_783728_2925938	Municipal, Federal, or State	0.9878

272 HANCOCK ST	F_783773_2926391	Municipal, Federal, or State	0.9878
12 HUNT ST	F_783389_2926662	Municipal, Federal, or State	0.9878
50 HUCKINS AVE	F_788205_2933798	Municipal, Federal, or State	0.9878
DORCHESTER ST	F_787055_2933934	Condominium	0.9878
86 HUCKINS AVE	F_788566_2933747	Municipal, Federal, or State	0.9878
8 BELMONT ST	F_782794_2924019	Municipal, Federal, or State	0.9878
ELLIOT AVE	F_782547_2923363	Municipal, Federal, or State	0.9878
W SQUANTUM ST	F_783367_2925367	Municipal, Federal, or State	0.9878
HANCOCK ST	F_791234_2915118	Commercial	0.9878
657 QUINCY SHORE DR	F_787527_2926835	Single family residence	0.6729
WOODMAN RD	F_800695_2921584	Municipal Vacant	0.0571
EMPIRE ST	F_799381_2920070	Municipal Vacant	0.0571
NORTHFIELD AVE	F_800255_2919400	Municipal Vacant	0.0571
LIND ST	F_799848_2920211	Municipal Vacant	0.0571
MALVERN ST	F_802038_2922923	Municipal Vacant	0.0571
MALVERN ST	F_801860_2922968	Municipal Vacant	0.0571
CHATHAM ST	F_801547_2921857	Municipal Vacant	0.0571
SALT MARSH	F_801392_2921865	Municipal Vacant	0.0571
SEA ST	F_800806_2922029	Municipal Vacant	0.0571
SEA ST	F_800608_2921977	Municipal Vacant	0.0571
HUNTRESS ST	F_800943_2921708	Municipal Vacant	0.0571
RHODA ST	F_799701_2920769	Municipal Vacant	0.0571
84 RHODA ST	F_800105_2921719	Municipal Vacant	0.0571
PETERSON RD	F_800298_2922171	Municipal Vacant	0.0571

SPRING ST	F_802845_2921524	Municipal Vacant	0.0571
LIND ST	F_800182_2920019	Municipal Vacant	0.0571
SEA ST	F_797883_2920814	Municipal Vacant	0.0571
JORDAN ST	F_789934_2925254	Municipal Vacant	0.0571
MEADOWBROOK RD	F_789848_2922533	Municipal Vacant	0.0571
FLORENCE ST	F_789499_2922021	Municipal Vacant	0.0571
HOBART ST	F_782858_2921992	Municipal Vacant	0.0571
GROTON ST	F_782025_2921711	Municipal Vacant	0.0571
LANSDOWNE ST	F_786942_2932386	Municipal Vacant	0.0571
W SQUANTUM ST	F_782994_2925510	Municipal Vacant	0.0571
NORTHFIELD AVE	F_800676_2919691	Municipal Vacant	0.0571
SEA ST	F_801883_2921843	Municipal Vacant	0.0552
RHUDE ST	F_800489_2919299	Municipal Vacant	0.0552
EMPIRE ST	F_799191_2919892	Municipal Vacant	0.0552
LIND ST	F_800778_2919961	Municipal Vacant	0.0552
WEYMOUTH ST	F_803097_2923701	Municipal Vacant	0.0552
PALMER ST	F_798733_2919144	Municipal Vacant	0.0552
BELMONT ST	F_783383_2922241	Municipal Vacant	0.0552
ROCKLAND ST	F_802273_2921560	Municipal Vacant	0.0548
WINTHROP ST	F_803421_2923807	Municipal Vacant	0.0548
1012 SEA ST	F_802690_2922971	Municipal Vacant	0.0548
QUARRY ST	F_783567_2916080	Municipal Vacant	0.0548
RICCIUTI DR	F_775349_2913131	Municipal Vacant	0.0548
PINE ISLAND	F_790860_2922579	Municipal Vacant	0.0548
FENNO ST	F_791281_2924118	Municipal Vacant	0.0548
131RR SEA ST	F_794735_2919384	Municipal Vacant	0.0543
RICCIUTI DR	F_775713_2913360	Municipal Vacant	0.0543
GROTON ST	F_782118_2921874	Municipal Vacant	0.0543
E SQUANTUM ST	F_784996_2931178	Municipal Vacant	0.0543
SEAPORT DR	F_783369_2931678	Municipal Vacant	0.0543
E SQUANTUM ST	F_783942_2931605	Municipal Vacant	0.0543
131 SEA ST	F_793752_2919125	Municipal Vacant	0.0539

PAPILE LN	F_793521_2916797	Municipal Vacant	0.0539
E SQUANTUM ST	F_785138_2932389	Municipal Vacant	0.0539
DORCHESTER ST	F_788269_2935938	Municipal Vacant	0.0539
GARDEN ST	F_802673_2921960	Municipal Vacant	0.0536
SHELLTON RD	F_797045_2921814	Municipal Vacant	0.0536
RICCIUTI DR	F_777364_2914835	Municipal Vacant	0.0536
RICCIUTI DR	F_783014_2914175	Municipal Vacant	0.0536
850 HANCOCK ST	F_791253_2922010	Municipal Vacant	0.0536
SCOTCH POND PL	F_789119_2915158	Municipal Vacant	0.0528
CIRCUIT RD	F_794210_2911259	Municipal Vacant	0.0528
ALLERTON ST	F_801058_2921485	Municipal Vacant	0.0526
WOODMAN RD	F_800565_2921585	Municipal Vacant	0.0526
VESTA RD	F_800792_2921571	Municipal Vacant	0.0526
ALLERTON ST	F_800925_2921482	Municipal Vacant	0.0526
HIBBARD ST	F_799298_2921372	Municipal Vacant	0.0526
LIND ST	F_800427_2919946	Municipal Vacant	0.0526
BROWN ST	F_803428_2921698	Municipal Vacant	0.0526
NEEDHAM ST	F_801759_2922965	Municipal Vacant	0.0526
HIBBARD ST	F_799593_2921394	Municipal Vacant	0.0526
BENNETT ST	F_799728_2922020	Municipal Vacant	0.0526
BENNETT ST	F_799663_2921924	Municipal Vacant	0.0526
MERRIMAC ST	F_799546_2921714	Municipal Vacant	0.0526
SEA ST	F_799395_2921487	Municipal Vacant	0.0526
CHATHAM ST	F_802017_2921434	Municipal Vacant	0.0526
HOOPER ST	F_801603_2921499	Municipal Vacant	0.0526
SPRING ST	F_802483_2921118	Municipal Vacant	0.0526
AMHERST ST	F_803383_2921473	Municipal Vacant	0.0526
AMHERST ST	F_803677_2921602	Municipal Vacant	0.0526
AMHERST ST	F_803425_2921611	Municipal Vacant	0.0526
MALLARD RD	F_797454_2921381	Municipal Vacant	0.0526
SHELLTON RD	F_797419_2921689	Municipal Vacant	0.0526
CHESLEY RD	F_798510_2919135	Municipal Vacant	0.0526

CHESLEY RD	F_798473_2919309	Municipal Vacant	0.0526
WHITWELL ST	F_786945_2916823	Municipal Vacant	0.0526
QUARRY ST	F_788189_2915259	Municipal Vacant	0.0526
CIRCUIT RD	F_794213_2912258	Municipal Vacant	0.0526
CIRCUIT RD	F_794190_2911749	Municipal Vacant	0.0526
FAXON PARK RD	F_793191_2913122	Municipal Vacant	0.0526
FAXON PARK RD	F_792770_2912432	Municipal Vacant	0.0526
BOWER RD	F_794146_2911050	Municipal Vacant	0.0526
FAXON PARK RD	F_792804_2911361	Municipal Vacant	0.0526
FAXON PARK RD	F_792314_2911911	Municipal Vacant	0.0526
CIRCUIT RD	F_793657_2911151	Municipal Vacant	0.0526
SOUTHEAST EXPWY	F_784840_2911275	Municipal Vacant	0.0526
GROVE ST	F_780027_2915260	Municipal Vacant	0.0526
RICCIUTI DR	F_779877_2913124	Municipal Vacant	0.0526
CLEAVES ST	F_789079_2925471	Municipal Vacant	0.0526
RHODA ST	F_800433_2920754	Municipal Vacant	0.0526
RESERVOIR RD	F_784144_2919344	Municipal Vacant	0.0526
RHODA ST	F_799885_2921352	Municipal Vacant	0.0489
DRAPER ST	F_799783_2922091	Municipal Vacant	0.0489
CLEAVES ST	F_789032_2925376	Municipal Vacant	0.0489
LABADINE ST	F_789880_2925419	Municipal Vacant	0.0489
BRIGHTON ST	F_802274_2923148	Municipal Vacant	0.0487
FRANKLIN AVE	F_788915_2925269	Municipal Vacant	0.0487
STOUGHTON ST	F_802288_2923257	Municipal Vacant	0.0485
DRAPER ST	F_799868_2922189	Municipal Vacant	0.0485
MANET AVE	F_803284_2921766	Municipal Vacant	0.0485
MOUND ST	F_797633_2917636	Municipal Vacant	0.0485
OCONNELL AVE	F_780931_2915002	Municipal Vacant	0.0481
HERITAGE DR	F_782720_2925935	Municipal Vacant	0.0481
SAMOSET AVE	F_792093_2921000	Municipal Vacant	0.0480
SHELLTON RD	F_797234_2921790	Municipal Vacant	0.0480
FENNO ST	F_791478_2923445	Municipal Vacant	0.0480

FENNO ST	F_791054_2923275	Municipal Vacant	0.0480
AMES ST	F_785078_2910318	Municipal Vacant	0.0473
PACKARDS LN	F_788614_2914769	Municipal Vacant	0.0472
RICCIUTI DR	F_780244_2913747	Municipal Vacant	0.0472
E SQUANTUM ST	F_786358_2932181	Municipal Vacant	0.0472
75 MOUND ST	F_797678_2917173	Municipal Vacant	0.0469
HUNTRESS ST	F_801447_2921381	Municipal Vacant	0.0468
HUNTRESS ST	F_801326_2921451	Municipal Vacant	0.0468
HUNTRESS ST	F_801307_2921500	Municipal Vacant	0.0468
HUNTRESS ST	F_801270_2921515	Municipal Vacant	0.0468
HUNTRESS ST	F_801216_2921537	Municipal Vacant	0.0468
HUNTRESS ST	F_801157_2921559	Municipal Vacant	0.0468
HUNTRESS ST	F_801119_2921573	Municipal Vacant	0.0468
HUNTRESS ST	F_801059_2921590	Municipal Vacant	0.0468
HOOPER ST	F_801363_2921516	Municipal Vacant	0.0468
HOOPER ST	F_801398_2921496	Municipal Vacant	0.0468
HOOPER ST	F_801433_2921475	Municipal Vacant	0.0468
HOOPER ST	F_801467_2921456	Municipal Vacant	0.0468
HOOPER ST	F_801501_2921436	Municipal Vacant	0.0468
HUNTRESS ST	F_801169_2921420	Municipal Vacant	0.0468
HUNTRESS ST	F_801204_2921400	Municipal Vacant	0.0468
BROWN ST	F_803670_2921782	Municipal Vacant	0.0468
CAMDEN PL	F_801158_2920724	Municipal Vacant	0.0468
RHODA ST	F_800221_2921453	Municipal Vacant	0.0468
XENIA RD	F_800329_2921471	Municipal Vacant	0.0468
XENIA RD	F_800464_2921532	Municipal Vacant	0.0468
VESTA RD	F_800795_2921498	Municipal Vacant	0.0468
VESTA RD	F_800929_2921596	Municipal Vacant	0.0468
VESTA RD	F_800927_2921571	Municipal Vacant	0.0468
SEA ST	F_799036_2921304	Condominium	0.0468
KNIGHT ST	F_798812_2919901	Municipal Vacant	0.0468
BROWN ST	F_803564_2921746	Municipal Vacant	0.0468

BRIGHTON ST	F_802097_2922969	Municipal Vacant	0.0468
BRIGHTON ST	F_802080_2922834	Municipal Vacant	0.0468
BRIGHTON ST	F_802067_2922723	Municipal Vacant	0.0468
NEEDHAM ST	F_801626_2922955	Municipal Vacant	0.0468
NEEDHAM ST	F_801621_2922906	Municipal Vacant	0.0468
MARSHFIELD ST	F_801750_2922880	Municipal Vacant	0.0468
MANET AVE	F_801107_2923486	Municipal Vacant	0.0468
MANET AVE	F_801198_2923527	Municipal Vacant	0.0468
DRAPER ST	F_799701_2922125	Municipal Vacant	0.0468
BENNETT ST	F_799644_2922057	Municipal Vacant	0.0468
FRONT ST	F_799620_2921851	Municipal Vacant	0.0468
MERRIMAC ST	F_799476_2921570	Municipal Vacant	0.0468
MERRIMAC ST	F_799424_2921590	Municipal Vacant	0.0468
CHATHAM ST	F_801866_2921503	Municipal Vacant	0.0468
CHATHAM ST	F_801806_2921440	Municipal Vacant	0.0468
CHATHAM ST	F_801876_2921400	Municipal Vacant	0.0468
ROCK ISLAND RD	F_803998_2921495	Municipal Vacant	0.0468
ROCK ISLAND RD	F_804007_2921459	Municipal Vacant	0.0468
SPRING ST	F_802396_2921284	Municipal Vacant	0.0468
ROCK ISLAND RD	F_803988_2921868	Municipal Vacant	0.0468
EDGEWATER DR	F_804515_2921760	Municipal Vacant	0.0468
EDGEWATER DR	F_804544_2921971	Municipal Vacant	0.0468
ROCK ISLAND RD	F_804121_2921701	Municipal Vacant	0.0468
BEACH WAY	F_804490_2921314	Municipal Vacant	0.0468
EDGEWATER DR	F_804291_2921485	Municipal Vacant	0.0468
AMHERST ST	F_803567_2921534	Municipal Vacant	0.0468
AMHERST ST	F_803514_2921506	Municipal Vacant	0.0468
AMHERST ST	F_803467_2921498	Municipal Vacant	0.0468
AMHERST ST	F_803440_2921486	Municipal Vacant	0.0468
AMHERST ST	F_803853_2921674	Municipal Vacant	0.0468
AMHERST ST	F_803826_2921658	Municipal Vacant	0.0468
AMHERST ST	F_803800_2921643	Municipal Vacant	0.0468

AMHERST ST	F_803774_2921628	Municipal Vacant	0.0468
ROCK ISLAND RD	F_803909_2921711	Municipal Vacant	0.0468
AMHERST ST	F_803544_2921659	Municipal Vacant	0.0468
AMHERST ST	F_803574_2921670	Municipal Vacant	0.0468
AMHERST ST	F_803640_2921695	Municipal Vacant	0.0468
AMHERST ST	F_803691_2921715	Municipal Vacant	0.0468
SHORESIDE RD	F_798477_2921406	Municipal Vacant	0.0468
SHORESIDE RD	F_798415_2921295	Municipal Vacant	0.0468
SEA ST	F_798911_2921537	Municipal Vacant	0.0468
SEA ST	F_799426_2922274	Municipal Vacant	0.0468
POPLAR RD	F_798098_2921206	Municipal Vacant	0.0468
POST ISLAND RD	F_798159_2921315	Municipal Vacant	0.0468
SHELLTON RD	F_797500_2921773	Municipal Vacant	0.0468
SHELLTON RD	F_797299_2921884	Municipal Vacant	0.0468
PRESCOTT TER	F_802333_2916943	Municipal Vacant	0.0468
NUN BUOY LN	F_802311_2917131	Municipal Vacant	0.0468
NUN BUOY LN	F_802304_2917276	Municipal Vacant	0.0468
PALMER ST	F_796689_2919003	Municipal Vacant	0.0468
INTERVALE ST	F_787544_2911175	Municipal Vacant	0.0468
MULLIN AVE	F_781832_2914889	Municipal Vacant	0.0468
UPTON ST	F_780498_2915683	Municipal Vacant	0.0468
CLEAVES ST	F_789053_2925297	Municipal Vacant	0.0468
QUINCY SHORE DR	F_790418_2925524	Municipal Vacant	0.0468
QUINCY SHORE DR	F_790364_2925540	Municipal Vacant	0.0468
QUINCY SHORE DR	F_790328_2925559	Municipal Vacant	0.0468
LABADINE ST	F_790194_2925368	Municipal Vacant	0.0468
LABADINE ST	F_790091_2925266	Municipal Vacant	0.0468
HOBART ST	F_782641_2921897	Municipal Vacant	0.0468
NORTON RD	F_795194_2921557	Municipal Vacant	0.0468
DORCHESTER ST	F_787271_2934536	Municipal Vacant	0.0468
ISLAND AVE	F_804082_2925878	Municipal Vacant	0.0306
HOOPER ST	F_801656_2921345	Municipal Vacant	0.0306

HUNTRESS ST	F_801324_2921330	Municipal Vacant	0.0306
ALLERTON ST	F_801053_2921401	Municipal Vacant	0.0306
RHODA ST	F_801922_2920598	Municipal Vacant	0.0306
RHODA ST	F_799835_2921305	Municipal Vacant	0.0306
WOODMAN ST	F_800560_2921486	Municipal Vacant	0.0306
KNIGHT ST	F_799049_2919739	Municipal Vacant	0.0306
KNIGHT ST	F_798906_2919798	Municipal Vacant	0.0306
BRIGHTON ST	F_802205_2922733	Municipal Vacant	0.0306
STOUGHTON ST	F_801457_2923021	Municipal Vacant	0.0306
NEEDHAM ST	F_801633_2923017	Municipal Vacant	0.0306
NEEDHAM ST	F_801618_2922882	Municipal Vacant	0.0306
MARSHFIELD ST	F_801549_2922940	Municipal Vacant	0.0306
MARSHFIELD ST	F_801510_2922931	Municipal Vacant	0.0306
MARSHFIELD ST	F_801485_2922934	Municipal Vacant	0.0306
MARSHFIELD ST	F_801449_2922932	Municipal Vacant	0.0306
EDGEWATER DR	F_804593_2922069	Municipal Vacant	0.0306
RUSSELL PARK	F_791319_2918890	Municipal Vacant	0.0306
MERRYMOUNT RD	F_789808_2919202	Municipal Vacant	0.0306
SEAGULL RD	F_797322_2921626	Municipal Vacant	0.0306
JORDAN ST	F_789788_2925359	Municipal Vacant	0.0306
JORDAN ST	F_789768_2925201	Municipal Vacant	0.0306
FRANKLIN AVE	F_789616_2924369	Municipal Vacant	0.0306
XENIA RD	F_800458_2921449	Municipal Vacant	0.0287
LIND ST	F_800324_2919890	Municipal Vacant	0.0287
MARSHFIELD ST	F_801397_2922929	Municipal Vacant	0.0287
MANET AVE	F_801387_2923610	Municipal Vacant	0.0287
LENOX ST	F_800918_2922644	Municipal Vacant	0.0287
HAWTHORNE ST	F_803050_2921821	Municipal Vacant	0.0287
HAWTHORNE ST	F_803101_2921778	Municipal Vacant	0.0287
MARINE ST	F_804162_2922044	Municipal Vacant	0.0287
MARINE ST	F_804050_2922045	Municipal Vacant	0.0287
MARINE ST	F_804177_2921937	Municipal Vacant	0.0287

MARINE ST	F_804110_2921935	Municipal Vacant	0.0287
31 SPRING ST	F_802551_2921079	Municipal Vacant	0.0287
NUN BUOY LN	F_802241_2917031	Municipal Vacant	0.0287
TERNE RD	F_795662_2921271	Municipal Vacant	0.0287
BEEBE RD	F_798443_2919457	Municipal Vacant	0.0287
NORTON RD	F_795330_2921336	Municipal Vacant	0.0287
THE STRAND	F_789173_2925816	Municipal Vacant	0.0287
JORDAN ST	F_790094_2925138	Municipal Vacant	0.0287
FENNO ST	F_791028_2924808	Municipal Vacant	0.0287
HOBART ST	F_782616_2921849	Municipal Vacant	0.0287
PAWSEY ST	F_801121_2920846	Municipal Vacant	0.0273
CAMDEN ST	F_801246_2920652	Municipal Vacant	0.0273
SEA ST	F_801590_2922212	Municipal Vacant	0.0273
RHODA ST	F_799993_2921337	Municipal Vacant	0.0273
RHODA ST	F_800059_2921338	Municipal Vacant	0.0273
RHODA ST	F_800115_2921358	Municipal Vacant	0.0273
VESTA RD	F_800794_2921436	Municipal Vacant	0.0273
STOUGHTON ST	F_802163_2923209	Municipal Vacant	0.0273
MARSHFIELD ST	F_801811_2922768	Municipal Vacant	0.0273
MANET AVE	F_801299_2923570	Municipal Vacant	0.0273
MANET AVE	F_801437_2923622	Municipal Vacant	0.0273
MANET AVE	F_800692_2923193	Municipal Vacant	0.0273
LENOX ST	F_800943_2922641	Municipal Vacant	0.0273
LENOX ST	F_800968_2922638	Municipal Vacant	0.0273
HOOPER ST	F_801829_2921355	Municipal Vacant	0.0273
EDGEWATER DR	F_804890_2922726	Municipal Vacant	0.0273
EDGEWATER DR	F_804876_2922641	Municipal Vacant	0.0273
SEAGULL RD	F_797301_2921639	Municipal Vacant	0.0273
NUN BUOY LN	F_802158_2917101	Municipal Vacant	0.0273
TERNE RD	F_795536_2921200	Municipal Vacant	0.0273
THE STRAND	F_789252_2925749	Municipal Vacant	0.0273
LANGLEY CIR	F_790037_2923241	Municipal Vacant	0.0273

STOUGHTON ST	F_802058_2923170	Municipal Vacant	0.0257
AVALON AVE	F_798760_2915816	Municipal Vacant	0.0257
EDGEWATER DR	F_804900_2922835	Municipal Vacant	0.0257
SEA ST	F_799600_2922371	Municipal Vacant	0.0257
NORTON RD	F_795106_2921553	Municipal Vacant	0.0257
BOWER RD	F_794929_2910984	Municipal Vacant	0.0257
FURNACE AVE	F_784058_2914458	Municipal Vacant	0.0257
RICCIUTI DR	F_782627_2914191	Municipal Vacant	0.0257
JORDAN ST	F_789755_2925382	Municipal Vacant	0.0257
HUNTRESS ST	F_801601_2921291	Municipal Vacant	0.0249
ALLERTON ST	F_801880_2920918	Municipal Vacant	0.0249
ALLERTON ST	F_801845_2920939	Municipal Vacant	0.0249
ALLERTON ST	F_801543_2921116	Municipal Vacant	0.0249
HUNTRESS ST	F_801546_2921201	Municipal Vacant	0.0249
SEA ST	F_804456_2923615	Municipal Vacant	0.0249
ALLERTON ST	F_801287_2921149	Municipal Vacant	0.0249
RHODA ST	F_801008_2921109	Municipal Vacant	0.0249
PAWSEY ST	F_801856_2920439	Municipal Vacant	0.0249
WOODMAN RD	F_800691_2921436	Municipal Vacant	0.0249
SALT MARSH	F_799584_2920559	Municipal Vacant	0.0249
BROCKTON AVE	F_799846_2919693	Municipal Vacant	0.0249
BROCKTON AVE	F_799848_2919574	Municipal Vacant	0.0249
SEA ST	F_804522_2924181	Municipal Vacant	0.0249
CHAPEL ST	F_804094_2924693	Municipal Vacant	0.0249
WINTHROP ST	F_803250_2924010	Municipal Vacant	0.0249
BAYSWATER RD	F_803245_2924116	Municipal Vacant	0.0249
BAYSWATER RD	F_803155_2924098	Municipal Vacant	0.0249
SEA ST	F_803086_2923111	Municipal Vacant	0.0249
MANET AVE	F_802894_2923591	Municipal Vacant	0.0249
MANET AVE	F_802860_2923630	Municipal Vacant	0.0249
MANET AVE	F_802829_2923668	Municipal Vacant	0.0249
HULL ST	F_803081_2923503	Municipal Vacant	0.0249

HULL ST	F_803171_2923575	Municipal Vacant	0.0249
SEA ST	F_803490_2923171	Municipal Vacant	0.0249
MACY ST	F_804340_2923018	Municipal Vacant	0.0249
EDGEWATER DR	F_804928_2923282	Municipal Vacant	0.0249
WINTHROP ST	F_802275_2922853	Municipal Vacant	0.0249
STOUGHTON ST	F_802087_2923199	Municipal Vacant	0.0249
BRIGHTON ST	F_802203_2923006	Municipal Vacant	0.0249
MARSHFIELD ST	F_801712_2922779	Municipal Vacant	0.0249
STOUGHTON ST	F_801183_2922885	Municipal Vacant	0.0249
STOUGHTON ST	F_800856_2922752	Municipal Vacant	0.0249
STOUGHTON ST	F_800588_2922744	Municipal Vacant	0.0249
LENOX ST	F_800893_2922647	Municipal Vacant	0.0249
BABCOCK ST	F_800123_2922698	Municipal Vacant	0.0249
TURNER ST	F_803169_2922633	Municipal Vacant	0.0249
TURNER ST	F_803257_2922683	Municipal Vacant	0.0249
BABCOCK ST	F_802825_2923483	Municipal Vacant	0.0249
MANET AVE	F_802877_2923437	Municipal Vacant	0.0249
MANET AVE	F_802897_2923404	Municipal Vacant	0.0249
MANET AVE	F_802927_2923326	Municipal Vacant	0.0249
SEA ST	F_802715_2922563	Municipal Vacant	0.0249
EDGEWATER DR	F_804851_2922572	Municipal Vacant	0.0249
EDGEWATER DR	F_804840_2922530	Municipal Vacant	0.0249
MARINE ST	F_804005_2922046	Municipal Vacant	0.0249
SPRING TER	F_802755_2921257	Municipal Vacant	0.0249
SPRING TER	F_802784_2921254	Municipal Vacant	0.0249
SPRING TER	F_802663_2921188	Municipal Vacant	0.0249
BROAD ST	F_792910_2918500	Municipal Vacant	0.0249
CLIFTON ST	F_790544_2919655	Municipal Vacant	0.0249
BUTLER RD	F_790029_2919640	Municipal Vacant	0.0249
REVERE RD	F_791594_2915567	Municipal Vacant	0.0249
REVERE RD	F_791522_2915452	Municipal Vacant	0.0249
PARKINGWAY	F_791122_2915078	Municipal Vacant	0.0249

SEAGULL RD	F_797267_2921657	Municipal Vacant	0.0249
ALBATROSS RD	F_796870_2921448	Municipal Vacant	0.0249
HERON RD	F_796950_2921683	Municipal Vacant	0.0249
NARRAGANETT RD	F_793914_2922120	Municipal Vacant	0.0249
NARRAGANSETT RD	F_793537_2920788	Municipal Vacant	0.0249
NUN BUOY LN	F_801921_2917298	Municipal Vacant	0.0249
PRESCOTT TER	F_802029_2917043	Municipal Vacant	0.0249
BICKNELL ST	F_801599_2917454	Municipal Vacant	0.0249
SHELLTON RD	F_796848_2922086	Municipal Vacant	0.0249
SEA ST	F_794424_2920749	Municipal Vacant	0.0249
SEA ST	F_793038_2918706	Municipal Vacant	0.0249
PARKER ST	F_789057_2914975	Municipal Vacant	0.0249
BRAE RD	F_785328_2917762	Municipal Vacant	0.0249
PURITAN DR	F_786193_2918458	Municipal Vacant	0.0249
QUARRY ST	F_786672_2916714	Municipal Vacant	0.0249
QUARRY ST	F_785614_2916718	Municipal Vacant	0.0249
QUARRY ST	F_785774_2916713	Municipal Vacant	0.0249
WASHINGTON ST	F_798812_2915141	Municipal Vacant	0.0249
GRANITE ST	F_790370_2916011	Municipal Vacant	0.0249
WASHINGTON ST	F_790898_2917069	Municipal Vacant	0.0249
86 PARKINGWAY	F_790846_2915541	Municipal Vacant	0.0249
MORLEY RD	F_787783_2919739	Municipal Vacant	0.0249
THOM BURGIN PKWY	F_789351_2918169	Municipal Vacant	0.0249
PARKINGWAY	F_790700_2915075	Municipal Vacant	0.0249
SCHOOL ST	F_790395_2914654	Municipal Vacant	0.0249
SCHOOL ST	F_790049_2914281	Municipal Vacant	0.0249
THOM BURGIN PKWY	F_790498_2914714	Municipal Vacant	0.0249
THOM BURGIN PKWY	F_790505_2915478	Municipal Vacant	0.0249
EDISON PARK	F_795019_2916469	Municipal Vacant	0.0249

SOUTHERN ARTERY	F_795110_2917205	Municipal Vacant	0.0249
SOUTHERN ARTERY	F_795120_2917268	Municipal Vacant	0.0249
QUINCY AVE	F_794411_2913156	Municipal Vacant	0.0249
527 SOUTH ST	F_792292_2915172	Municipal Vacant	0.0249
MAIN ST	F_794766_2914654	Municipal Vacant	0.0249
CHUBBUCK ST	F_797342_2915256	Municipal Vacant	0.0249
5 CLEVERLY CT	F_797989_2914427	Municipal Vacant	0.0249
BURNS AVE	F_794883_2913994	Municipal Vacant	0.0249
BURNS AVE	F_794834_2914002	Municipal Vacant	0.0249
BURNS AVE	F_794736_2914016	Municipal Vacant	0.0249
QUINCY AVE	F_794247_2913727	Municipal Vacant	0.0249
SOUTH ST	F_794359_2914033	Municipal Vacant	0.0249
MADISON AVE	F_791267_2912801	Municipal Vacant	0.0249
EDINBORO RD	F_795255_2915314	Municipal Vacant	0.0249
AUDREY ST	F_791092_2912066	Municipal Vacant	0.0249
ALBERTINA ST	F_786745_2911337	Municipal Vacant	0.0249
SUOMI RD	F_787096_2914940	Municipal Vacant	0.0249
QUARRY ST	F_787023_2915059	Municipal Vacant	0.0249
318 WATER ST	F_788212_2913181	Municipal Vacant	0.0249
GILBERT ST	F_788467_2912913	Municipal Vacant	0.0249
BROOKS AVE	F_787587_2912046	Municipal Vacant	0.0249
COLUMBIA ST	F_789000_2911078	Municipal Vacant	0.0249
CENTRE ST	F_788510_2910684	Municipal Vacant	0.0249
PROUT ST	F_787343_2914441	Municipal Vacant	0.0249
INTERVALE ST	F_788982_2912755	Municipal Vacant	0.0249
SCHOOL ST	F_789755_2914253	Municipal Vacant	0.0249
MARSH ST	F_790229_2914065	Municipal Vacant	0.0249
MARSH ST	F_790227_2913992	Municipal Vacant	0.0249
MARSH ST	F_790237_2913898	Municipal Vacant	0.0249
PLEASANT ST	F_789774_2913168	Municipal Vacant	0.0249
LIBERTY ST	F_790040_2913119	Municipal Vacant	0.0249
COPELAND ST	F_785772_2913852	Municipal Vacant	0.0249

COMMON ST	F_785712_2913775	Municipal Vacant	0.0249
WEST ST	F_784914_2912315	Municipal Vacant	0.0249
WEST ST	F_784796_2912398	Municipal Vacant	0.0249
WEST ST	F_784839_2912373	Municipal Vacant	0.0249
WEST ST	F_784881_2912346	Municipal Vacant	0.0249
CROWN COLONY DR	F_786254_2911234	Municipal Vacant	0.0249
WOODCLIFF RD	F_784861_2909983	Municipal Vacant	0.0249
WOODCLIFF RD	F_784842_2909820	Municipal Vacant	0.0249
FURNACEBROOK PKWY	F_784221_2917556	Municipal Vacant	0.0249
QUARRY ST	F_782457_2916873	Municipal Vacant	0.0249
WICKFORD LN	F_784307_2911962	Municipal Vacant	0.0249
WEST ST	F_784679_2912847	Municipal Vacant	0.0249
IDA ST	F_784885_2913167	Municipal Vacant	0.0249
IDA ST	F_784889_2913302	Municipal Vacant	0.0249
CROSS ST	F_784217_2914198	Municipal Vacant	0.0249
BATES AVE	F_781460_2915661	Municipal Vacant	0.0249
3 HOLLISTON ST	F_779490_2915166	Municipal Vacant	0.0249
21 HOLLISTON ST	F_779570_2915220	Municipal Vacant	0.0249
HOLLISTON ST	F_779641_2915275	Municipal Vacant	0.0249
HOLLISTON ST	F_779760_2915366	Municipal Vacant	0.0249
2 HOLLISTON ST	F_779853_2915143	Municipal Vacant	0.0249
HOLLISTON ST	F_779904_2915223	Municipal Vacant	0.0249
ASHLAND ST	F_783466_2912443	Municipal Vacant	0.0249
RICCIUTI DR	F_782319_2914063	Municipal Vacant	0.0249
RICCIUTI DR	F_779370_2913356	Municipal Vacant	0.0249
RICCIUTI DR	F_778769_2913492	Municipal Vacant	0.0249
RICCIUTI DR	F_782653_2913982	Municipal, Federal, or State	0.0249
RICCIUTI DR	F_778057_2914845	Municipal Vacant	0.0249
RICCIUTI DR	F_779681_2913205	Municipal Vacant	0.0249
BILLINGS RD	F_787596_2926386	Municipal Vacant	0.0249

CONNELL ST	F_783131_2917352	Municipal Vacant	0.0249
WHITMAN RD	F_782194_2917162	Municipal Vacant	0.0249
QUARRY ST	F_782135_2917162	Municipal Vacant	0.0249
LANDERS RD	F_789005_2925656	Municipal Vacant	0.0249
CLEAVES ST	F_789308_2925680	Municipal Vacant	0.0249
WATKINS ST	F_789039_2925617	Municipal Vacant	0.0249
PATTEN ST	F_789580_2925117	Municipal Vacant	0.0249
JORDAN ST	F_789549_2925369	Municipal Vacant	0.0249
HAMDEN CIR	F_787010_2925833	Municipal Vacant	0.0249
SACHEM BROOK	F_787080_2925902	Municipal Vacant	0.0249
VASSALL ST	F_786462_2924836	Municipal Vacant	0.0249
RAWSON RD	F_786897_2924802	Municipal Vacant	0.0249
HAMDEN CIR	F_786894_2924655	Municipal Vacant	0.0249
SACHEM ST	F_788772_2925920	Municipal Vacant	0.0249
SACHEM ST	F_788783_2925958	Municipal Vacant	0.0249
TYLER RD	F_786389_2924842	Municipal Vacant	0.0249
FURNACEBROOK PKWY	F_789028_2919507	Municipal Vacant	0.0249
NEWPORT AVE	F_786115_2922269	Municipal Vacant	0.0249
BEALE ST	F_785597_2921355	Municipal Vacant	0.0249
MERRILL AVE	F_787128_2921776	Municipal Vacant	0.0249
MERRILL AVE	F_787156_2921723	Municipal Vacant	0.0249
OLD COLONY AVE	F_786548_2922179	Municipal Vacant	0.0249
SHERMAN ST	F_783260_2921762	Municipal Vacant	0.0249
SHERMAN ST	F_783719_2922127	Municipal Vacant	0.0249
WARWICK ST	F_786630_2926749	Municipal Vacant	0.0249
QUINCY SHORE DR	F_786377_2927809	Municipal Vacant	0.0249
ARNOLD RD	F_786615_2926921	Municipal Vacant	0.0249
APTHORP ST	F_786539_2926534	Municipal Vacant	0.0249
VANE ST	F_784999_2925024	Municipal Vacant	0.0249
S CENTRAL AVE	F_785601_2919616	Municipal Vacant	0.0249
BISHOP RD	F_783093_2919843	Municipal Vacant	0.0249

WILSON CT	F_784616_2926984	Municipal Vacant	0.0249
HOLLIS AVE	F_784542_2926293	Municipal Vacant	0.0249
BIRCH ST	F_785168_2926250	Municipal Vacant	0.0249
PRIVATEWAY	F_783600_2927024	Municipal Vacant	0.0249
PRIVATEWAY	F_783437_2926981	Municipal Vacant	0.0249
127 NEWBURY AVE	F_783802_2927162	Municipal Vacant	0.0249
NEWBURY AVE	F_783753_2927047	Municipal Vacant	0.0249
SAGAMORE ST	F_782718_2927376	Municipal Vacant	0.0249
73 SAGAMORE ST	F_782941_2927377	Municipal Vacant	0.0249
BILLINGS ST	F_783096_2927976	Municipal Vacant	0.0249
BILLINGS ST	F_783130_2927920	Municipal Vacant	0.0249
CMDR SHEA BLVD	F_782528_2927730	Municipal Vacant	0.0249
BILLINGS ST	F_782436_2927909	Municipal Vacant	0.0249
CMDR SHEA BLVD	F_782349_2927985	Municipal Vacant	0.0249
BILLINGS ST	F_782396_2928179	Municipal Vacant	0.0249
CMDR SHEA BLVD	F_782315_2928164	Municipal Vacant	0.0249
CMDR SHEA BLVD	F_782221_2928175	Municipal Vacant	0.0249
CMDR SHEA BLVD	F_782329_2928258	Municipal Vacant	0.0249
S BAYFIELD RD	F_786151_2927939	Municipal Vacant	0.0249
STANDISH RD	F_788380_2935381	Municipal Vacant	0.0249
NEWPORT AVE	F_784511_2924141	Municipal Vacant	0.0249
FAYETTE ST	F_784232_2923915	Municipal Vacant	0.0249
BRUNSWICK ST	F_789792_2934339	Municipal Vacant	0.0249
BRUNSWICK ST	F_789398_2934014	Municipal Vacant	0.0249
BAY STATE RD	F_783805_2929786	Municipal Vacant	0.0249
BAY STATE RD	F_783714_2930027	Municipal Vacant	0.0249
QUINCY SHORE DR	F_783714_2929606	Municipal Vacant	0.0249
QUINCY SHORE DR	F_783960_2929815	Municipal Vacant	0.0249
QUINCY SHORE DR	F_784062_2929936	Municipal Vacant	0.0249
ATLANTIC ST	F_783000_2928539	Municipal Vacant	0.0249
QUINCY SHORE DR	F_782175_2928314	Municipal Vacant	0.0249
SONOMA RD	F_788476_2932508	Municipal Vacant	0.0249

BELLEVUE RD	F_788679_2934358	Municipal Vacant	0.0249
BELLEVUE RD	F_788812_2934214	Municipal Vacant	0.0249
BELLEVUE RD	F_788944_2934069	Municipal Vacant	0.0249
BAYSIDE RD	F_790392_2934462	Municipal Vacant	0.0249
STANDISH ST	F_788175_2934066	Municipal Vacant	0.0249
PARKE AVE	F_788140_2934292	Municipal Vacant	0.0249
STANDISH RD	F_788387_2934609	Municipal Vacant	0.0249
HOLBROOK RD	F_783202_2923759	Municipal Vacant	0.0249
PARKE AVE	F_788489_2934168	Municipal Vacant	0.0249
E SQUANTUM ST	F_786924_2933683	Municipal Vacant	0.0249
HEATH ST	F_786536_2932891	Municipal Vacant	0.0249
HILMA ST	F_780239_2923017	Municipal Vacant	0.0249
HILMA ST	F_780241_2923038	Municipal Vacant	0.0249
SEALUND RD	F_781430_2923625	Municipal Vacant	0.0249
W SQUANTUM ST	F_783358_2925420	Municipal Vacant	0.0249
NEWPORT AVE	F_782829_2926217	Municipal Vacant	0.0249
WALNUT ST	F_781590_2927307	Municipal Vacant	0.0249
CROWN COLONY DR	F_788582_2910623	Municipal Vacant	0.0249
PAWSEY ST	F_801168_2921024	Municipal Vacant	0.0249
BEALE ST	F_786335_2922206	Municipal Vacant	0.0249
ADAMS ST	F_782959_2918421	Municipal Vacant	0.0249
BALLOU ST	F_781273_2918342	Municipal Vacant	0.0249
HUNTLY RD	F_790691_2917685	Municipal Vacant	0.0249
UNITY ST	F_780552_2917729	Municipal Vacant	0.0249
WILLARD ST	F_783039_2914392	Municipal Vacant	0.0249
FORBES HILL RD	F_783015_2919603	Municipal Vacant	0.0249
ATLANTIC ST	F_784399_2928825	Municipal Vacant	0.0249
HANCOCK ST	F_791421_2915290	Municipal Vacant	0.0249
HANCOCK ST	F_791506_2915384	Municipal Vacant	0.0249
SCHOOL ST	F_789787_2914345	Municipal Vacant	0.0249

Appendix F: City Outfall Screening Data

CITY OF QUINCY
OUTFALL PIPE SAMPLING (FEBRUARY 23, 2017 THROUGH NOVEMBER 10, 2020)

							FIELD ANALYSIS							LABORATORY ANALYSIS											
OUTFALL ID	SAMPLED STRUCTURE	OWNER	LOCATION	DATE SAMPLED	FIRM	WATER BODY	AMMONIA	CHLORINE	CONDUCTIVITY	DISS. OXYGEN	SALINITY	SURFACTANTS	PH	TEMPERATURE	PHOSPHOROUS, T	AMMONIA	CHLORINE	SALINITY	CONDUCTIVITY	SURFACTANTS	BOD	pH	DISS. OXYGEN	ENTEROCOCCUS	E. COLI	FECAL COLIFORM	COMMENTS (4)(5)
							mg/L	*mg/L*	*us/cm*	*mg/L*	*ppt*	*mg/L*		*DEG C*	*mg/L*	*mg/L*	*mg/L*	*ppt*	*us/cm*	*mg/L*	*mg/L*		*mg/L*	*CFU/100mL*	*CFU/100mL*	*CFU/100mL*	
MADEP (314 CMR 4.00) AND MS4 SURFACE WATER STANDARDS - CLASS B WARM INLAND WATERS							< 0.5	< 0.02	< 1,000	> 5	< 0.5	< 0.25	6.5-8.3	< 28.3	N/A	< 0.5	< 0.02	< 0.5	< 1,000	< 0.25		6.5-8.3	> 5	< 61	< 235	< 200	
MADEP (314 CMR 4.00) AND MS4 SURFACE WATER STANDARDS - COASTAL MARINE CLASS SA/SB										> 6			6.5-8.5	< 29.4									> 6	< 35			
OF-03576	OF-03576	Quincy	254 Rock Island Road	April 4, 2017/July 24, 2020	SDE/CITY	RIC/FR																		660/NF	360/NF	270/NF	No Flow Observed on 7/24/2020
OF-03970	OF-03970	State/DCR	34 Butler Road and Hancock Street	August 10, 2017	GREEN	FB	0.1	0.01	1,061	5.55	520	0.25	7.41	22.1	< 0.05						< 4.0						DCR
OF-04113	OF-04113	State/DCR	205 Adams Street	August 9, 2017	GREEN	FB	0.0	0.19	1,098	5.45	542	0.25	7.57	22.6	0.15						< 4.0						DCR
OF-04862	CB-10743 (1ST UP TRUNK)	Quincy	McGrath Highway and Elm Street	February 24, 2017	GREEN	TB	0.2	1.05	15	N/A	8	1	7.33	5.5											220	120	
OF-04884	DMH-04980 (1ST UP TRUNK)	Quincy	16 Papile Lane (Pond Street Field) East	February 27, 2017	GREEN	TB	0.2	0.46	3	N/A	2	0.75	7.62	3.8											20	< 10	
OF-04889	OF-04889	Quincy	16 Papile Lane (Pond Street Field) West	February 27, 2017	GREEN	TB	0.1	0.69	7	N/A	4	0.5	7.64	1.6										< 10	< 10	< 10	No Flow Observed on 8/11/2020
OF-04897	OF-04897	State/DCR	1025 Furnace Brook Parkway	August 2, 2017	GREEN	FB	0.0	0.05	925	9.13	452	0.25	6.99	22.2	< 0.02						< 4.0						DCR
OF-05081	DMH-11710 (1ST UP TRUNK)	Quincy	McGrath Highway and Washington Street	February 24, 2017	GREEN	TB	0.0	2.23	2,420	N/A	1,140	0.5	7.41	3.4											180	60	
OF-05411 (LABELED ON COC "OF-05541")	OF-05411	Quincy	112 Elm Street	February 24, 2017	GREEN	TB	0.2	0.13	1,548	N/A	725	0.25	6.59	5.7											180	430	HIGH
OF-05576 (LABELED ON COC "OF-05376")	OF-05576	Quincy	88 Elm Street (Miller Stile Road)	February 23, 2017/August 11, 2020	GREEN	TB	0.1	2.30	1,467	N/A	696	0.25	7.38	6.2											3,900/NF	5,200/NF	No Flow Observed on 8/11/2020
OF-06723	OF-06723	State/DCR	486 Willard Street and Larry Street	July 27, 2017 (T. PHOS) & AUGUST 1, 2017 (DO)	GREEN	FB	0.2	0.10	516	5.97	248	0.25	7.54	18.4	< 0.05						< 4.0		5				DCR
OF-07056	OF-07056	State/DCR	Bunker Hill Lane and Furnace Brook Pkwy (SE)	July 26, 2017 (T. PHOS) & AUGUST 1, 2017 (DO)	GREEN	FB	0.2	0.02	539	7.20	258	0.25	6.95	18.7	< 0.05						< 4.0		4				DCR
OF-07561	OF-07561	State/DCR	666 Furnace Brook Parkway	August 2, 2017	GREEN	FB	0.2	0.14	1,072	9.25	527	0.5	6.75	21.8	< 0.02						< 4.0						DCR
OF-08609	OF-08609	Quincy	90 Rhoda Street	April 4, 2017	SDE/CITY	RISM																		11,000/NF	300/NF	410/NF	No Flow Observed on 11/9/2020
OF-08995	OF-0899(5)	Quincy	78 Doane Street	April 26, 2017	SDE/CITY	RIC																		3,200	60	90	Retested 11/9/20 - HIGH
OF-10039	OF-10039	Quincy	127 Rockland Street	April 4, 2017	SDE/CITY	RIC																		1,200	160	230	Retested 8/6/19 - HIGH
OF-10042	OF-10042	Quincy	55 Sea Street	March 13, 2017	GREEN	TB	0.1	2.30	1,130	N/A	708	0.25	9.62	'UR'										< 10	< 10	< 10	
OF-10069	OF-10069	State/DCR	701 Furnace Brook Parkway	August 2, 2017	GREEN	FB	0.1	0.12	1,059	9.25	522	0.25	6.75	21.1	< 0.02						< 4.0						DCR
OF-11004	OF-11004	Quincy	Spring Street and Rockland Street	April 4, 2017	SDE/CITY	RIC																		< 10	< 10	< 10	No Flow Observed on 8/8/2020
OF-12293	OF-12293	State/DCR	Bunker Hill Lane and Furnace Brook Pkwy (SW)	July 26, 2017 (T. PHOS) & AUGUST 1, 2017 (DO)	GREEN	FB	0.1	0.22	350	6.07	179	0.25	6.9	19.1	< 0.05						< 4.0		9				DCR
OF-12295	OF-12295	State/DCR	Furnace Brook Pkwy at Rear of 521 Willard Street	July 27, 2017 (T. PHOS) & AUGUST 1, 2017 (DO)	GREEN	FB	0.1	0.02	549	2.76	263	0.25	6.65	17.4	0.054						< 4.0		7				DCR
OF-12296	OF-12296	State/DCR	Furnace Brook Pkwy at Rear of 533 Willard Street	July 26, 2017 (T. PHOS) & AUGUST 1, 2017 (DO)	GREEN	FB	0.2	0.14	603	N/A	294	0.5	7.57	19.7	< 0.05						< 4.0		8				DCR
OF-12307	OF-12307	State/DCR	Larry Street and Route 93	July 27, 2017 (T. PHOS) & AUGUST 1, 2017 (DO)	GREEN	FB	0.1	0.21	1,211	5.90	600	0.25	7.71	18.7	< 0.05						< 4.0		7				DCR
OF-12315	OF-12315	Quincy	704 Southern Artery (Super Petroleum)	March 13, 2017	GREEN	TB	0.6	0.30	'OR'	N/A	'OR'	3	7.55	'UR'										< 10	< 10	< 10	PROBLEM - Retested 11/9/20 OK
OF-12338	OF-12338	State/DCR	Hudson Street and Furnace Brook	August 10, 2017	GREEN	FB	0.6	0.35	'OR'	5.63	'OR'	1.5	6.68	22.2	< 0.05						< 4.0			20			PROBLEM - DCR
OF-12359	OF-12359	State/DCR	McMahon Way and Furnace Brook Parkway	August 1, 2017	GREEN	FB	0.4	0.05	558	4.94	271	0.25	8.16	22.1	0.14						< 4.0		8				DCR
OF-12370	OF-12370	Quincy	599 Burgin Parkway (Behind Lowes)	March 13, 2017	GREEN	TB	0.0	0.00	0	N/A	0	0.5	8	0.4											< 10	< 10	
OF-12375	OF-12375	Quincy	33 Pawsey Street	April 4, 2017/August 19, 2019	SDE/CITY	RISM																		4,300/NF	2,000/NF	2,600/NF	No Flow Observed on 8/19/2019
OF-12378	CB-04615	Quincy	622 Southern Artery	February 27, 2017	GREEN	TB	1.0	---------	PROBE DAMAGED	---------		2	6.86	4.3										< 10	< 10	< 10	No Flow Observed on 1/6/2020
OF-12380	OF-12380	Quincy	141 School Street	February 23, 2017/January 21, 2021	GREEN	TB	0.0	0.14	635	N/A	277	0.25	7.81	3.3											2,000/NF	1,400/NF	No Flow Observed on 1/21/2021
OF-12384	OF-12384	State/DCR	Newport Avenue and Furnace Brook Parkway	August 10, 2017	GREEN	FB	0.1	0.23	1,049	9.06	509	0.25	7.36	19.1	< 0.05						< 4.0						DCR
OF-01677	OF-01677	Quincy	20 Bayswater Road (Perry Beach)	August 6, 2019	T&B	QB-S	-->	0.00		0.00		-->		22.2		1.18				0.16				330		11	Retested 7/21/20 - HIGH
OF-08549	OF-08549	Quincy	Chickatabot Road	August 5, 2019	T&B	QB-S	0.1	0.00	41,188	1.50	43,132			22.8										*36,000/NF*	*8,200/NF*	*4700/NF*	*(6) Pipe Bend Repaired - No Flow in July 16, 2020*
OF-08573	OF-08573	Quincy	Terne Road	August 5, 2019	T&B	QB-S		0.90	37,395	2.51	24			22.2												210/NF	No Flow Observed on 7/16/2020
OF-10028	OF-10028	Quincy	Shore Avenue @ Narragansett	August 5, 2019	T&B	QB-S	0.0	0.00	14,380	9.33	10			17.8											320		Retested 7/16/20 - HIGH
OF-10039	OF-10039	Quincy	127 Rockland Street - Retest	August 6, 2019	T&B	HB	-->	0.00	35,016	7.86	23	-->		22.8		0.23				0.06				150		31	Retest - HIGH
OF-00371	OF-00371	Quincy	274 Quincy Shore Drive (Airport Road)	July 22, 2020	Coneco	NEP	-->	-->	17.40	4.65	-->	-->	X	21.0		0.80	ND	9.30	22,900	0.13				3,780		897	HIGH
OF-01677	OF-01677	Quincy	20 Bayswater Road (Perry Beach) - Retest	July 21, 2020	Coneco	QB-S	-->	-->	-->	3.43	-->	-->	X	22.2		0.21	ND	27.75	63,000	0.15				6,130		175	Retest - HIGH
OF-02300	OF-02300	Quincy	32 Manet Avenue Beach	July 21, 2020	Coneco	QB-S	-->	-->	-->	3.99	-->	-->	X	20.3		0.25	ND	8.98	21,200	0.75				537		231	HIGH
OF-02829	OF-02829	Quincy	Shellton Road and Heron Road	July 16, 2020	Coneco	QB-S	-->	-->	-->	2.04	-->	-->	X	-5.8		0.36	ND	27.65	55,800	0.17				20		ND	
OF-08139	OF-08139	Private	Boston Scientific Marsh	July 21, 2020	Coneco	NEP	-->	-->	-->	5.30	-->	-->	X	22.2		0.18	ND	21.15	50,500	0.14				97		20	HIGH - PRIVATE
OF-08160	OF-08160	Quincy	500 Commander Shea Blvd.	July 22, 2020	Coneco	NEP	-->	-->	-->	4.73	-->	-->	X	22.2		0.27	ND	21.90	52,000	0.17				10		31	
OF-08573	OF-08573	Quincy	Norton Road Beach	July 16, 2020	Coneco	QB-S	-->	-->	-->	1.12	-->	-->	X	-5.9		0.36	ND	29.85	59,000	0.21				ND		ND	
OF-08590	OF-08590	Quincy	58 Post Island Road	July 21, 2020	Coneco	QB-S	-->	-->	-->	1.35	-->	-->	X	23.8		0.13	0.02	29.20	65,500	0.15				185		41	HIGH
OF-09270	OF-09270	Quincy	Newport Ave Extension/Sagamore Creek	July 27, 2020	Coneco	NEP	-->	-->	11.9	5.01	-->	-->	X	20.1		0.72	0.02	6.53	15,300	0.15				216		175	HIGH
OF-10028	OF-10028	Quincy	Shore Avenue @ Narragansett - Retest	July 16, 2020	Coneco	QB-S	-->	-->	-->	4.76	-->	-->	X	18.6		0.33	ND	12.22	27,200	0.15				728		75	Retest - HIGH
OF-10061	OF-10061	Quincy	Walnut Street & Newport Ave. Extension	July 27, 2020	Coneco	NEP	-->	-->	26.5	4.20	-->	-->	X	22.6		1.27	ND	12.20	27,800	0.23				156		10	HIGH
OF-10066	OF-10066	Quincy	West Squantum Street & Fayette Street	July 27, 2020	Coneco	NEP	-->	-->	9.4	5.03	-->	-->	X	20.5		0.30	ND	3.68	10,100	0.12				161		73	HIGH
OF-10103	OF-10103	Quincy	Bowes Avenue and Palmer Street	July 21, 2020	Coneco	TR	-->	-->	-->	5.60	-->	-->	X	23.0		0.08	0.01	27.20	62,000	0.19				119		20	HIGH
OF-10156	OF-10156	Quincy	Wetland at Neponset River	July 27, 2020	Coneco	NEP	-->	-->	8.03	7.40	-->	-->	X	18.2		0.27	ND	4.11	10,900	0.14				1,180		589	HIGH
OF-12346	OF-12346	Quincy	Neponset Bridge in Quincy	July 27, 2020	Coneco	NEP	-->	-->	19.2	4.20	-->	-->	X	21.2		0.23	0.01	22.65	52,500	0.19				305		75	HIGH
OF-12387	OF-12387	Quincy	Commander Shea Boulevard and Seaport Drive	July 22, 2020	Coneco	NEP	-->	-->	-->	7.60	-->	-->	X	19.9		0.63	ND	19.10	47,200	0.22				10		41	
OF-SheaBlvd_New_01	OF-SheaBlvd_New_01	State/DCR	Commander Shea Boulevard	July 27, 2020	Coneco	NEP	-->	-->	15.3	2.50	-->	-->	X	21.9		0.59	ND	15.50	39,700	0.15				41		ND	
OF-00264	OF-00264	Quincy	Newland Street and Huckins Ave.	October 22, 2020	Coneco	QB-N	-->	-->	1,876	9.95	0.96	-->	7.54	18.7		0.15	ND	0.85	1,950	0.11				93.2		228	HIGH
OF-00292	OF-00292	Quincy	667 East Squantum Street Beach	November 10, 2020	Coneco	QB-N	-->	-->	20.40	9.87	>18	-->	6.31	13.2		0.12	ND	17.10	55,300	1.15				95.9		3.1	HIGH
OF-00322	OF-00322	Quincy	Aberdeen Road and Ashworth Road	October 22, 2020	Coneco	QB-N	-->	-->	1,467	8.88	0.74	-->	7.76	18.9		0.14	ND	0.54	1,450	0.11				196		66.9	HIGH
OF-08995	OF-08995	Quincy	78 Doane Street	November 9, 2020	Coneco	QB-S	-->	-->	10.10	-->	5.6	-->	7.28	14.3		0.27	ND	9.13	21,600	0.64			8.88	921		172	Retest - HIGH (7)
OF-12289	OF-12289	Quincy	124 Grove Street	October 22, 2020	Coneco	FB	-->	-->	936	10.66	0.46	-->	7.72	15.8		ND	ND	0.44	983	0.11				16.0		86.5	
OF-12315	OF-12315	Quincy	704 Southern Artery (Super Petroleum)	November 9, 2020	Coneco	TB	-->	-->	12.41	-->	7.1	-->	7.59	13.4		0.05	ND	18.04	44,000	1.03			8.65	17.3		1.0	Retest - OK
OF-23 PAPILE LANE	OF-23 PAPILE LANE	Quincy	23 Papile Lane	October 22, 2020	Coneco	TB	-->	-->	837	10.63	0.38	-->	8.74	17.8		0.07	ND	0.46	1,010	0.1				1,990		>2,420	HIGH

Notes:
1. N/A = Not applicable / Note available
2. 'OR' = Over range; 'UR' = Under range
3. NF = No flow observed from outfall
4. "MS4 PRIORITY" is any outfall that are found during screening to contain one or more of the following signs of sewage contamination (to be automatically re-prioritized to the top of the high priority outfalls for catchment investigation):
   - √ Olfactory or visual evidence of sewage;
   - √ Ammonia ≥ 0.5 mg/L, surfactants ≥ 0.25 mg/L, AND bacteria levels greater than the applicable water quality criteria for receiving water (235 CFU or MPN for E. coli or 61 CFU or MPN for Enterococcus); or
   - √ Ammonia ≥ 0.5 mg/L, surfactants ≥ 0.25 mg/L AND detectable levels of chlorine.
5. **BOLD RED** is a threshold exceedence, shaded blue is an applicable MS4 exceedence and shaded green is an MS4 Data Gap. In the comments, **PROBLEM** and **HIGH** indicate the prioritization of the outfall.
6. The August 5, 2019 testing on OF-08549 (Chickatabot Road) was of stagnant salt water. The pipe was repaired on August 9, 2019 and revisited in July 16, 2020 with no flow observed. The pipe is scheduled for a total replacement in 2020 as part of the Adams Shore Seawall project.
7. An illicit discharge from 78 Doane Street, Unit 6 (laundry room) was observed at the time of sampling to catch basin CB-08993. The illicit dicharge was reported to QWSD Department.

LEGEND:
- FB = FURNACE BROOK
- HB = HINGHAM BAY
- NEP = NEPONSET RIVER
- QB-N = QUINCY BAY NORTH (CLASS SB)
- QB-S = QUINCY BAY SOUTH (CLASS SA)
- RIC/FR = ROCK ISLAND COVE/FORE RIVER
- RISM = ROCK ISLAND SALT MARSH
- TB = TOWN BROOK
- TR = TOWN RIVER