



MassGIS Data: MassDEP Hydrography (1:25,000)



MassGIS (Bureau of Geographic Information) (/massgis)

MassGIS maintains a comprehensive, statewide database of spatial information for mapping and analysis supporting emergency response, environmental planning and management, transportation planning, economic development, and transparency in state government operations.

Visit the MassGIS website (<https://www.mass.gov/organizations/massgis-bureau-of-geographic-information>)

Browse all MassGIS data layers (<https://www.mass.gov/services/details/massgis-data-layers>)

License

MassGIS Data: MassDEP Hydrography (1:25,000)

April 2017

MassDEP 1:25,000 Hydrologic data for Massachusetts with lakes, ponds, rivers, streams, and other water features

Download these layers

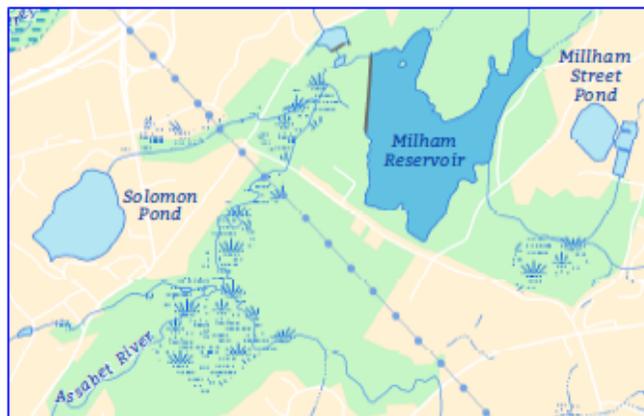
(<http://download.massgis.digital.mass.gov/shapefiles/state/hydro25k.zip>)

(50 MB)

- ESRI Shapefiles with ArcGIS LYR file
- PALIS and SARIS lookup tables

(<http://www.mass.gov/anf/images/itd/massgis/datalayers/hydro25k.png>)

The MassDEP Hydrography layer is an enhanced version of the older U.S. Geological Survey 1:25,000 Hydrography datalayer. It represents hydrographic (water-related) features, including surface water (lakes, ponds, and reservoirs), wetlands, bogs, flats, rivers, streams, and others (see below).



The layer is a hybrid of data based on USGS Digital Line Graphs (DLGs), scanned mylar separates obtained from the USGS, digitized hydrographic features from paper USGS 1:25,000 Topographic Quadrangle maps and data extracted from the MassDEP Wetlands datalayer. Areas within many surface water supply watersheds have been enhanced by using higher resolution streams and lakes from the MassDEP Wetlands datalayer, many areas have also been field verified. This layer is intended as an interim product that will be incorporated into the **USGS's National Hydrography Dataset** (<http://nhd.usgs.gov/>) (NHD) when funding and resources become available. If you are interested in providing data, funding, field work, or becoming part of an NHD working group, please contact Brian Brodeur of the MassDEP GIS Program by email at Brian.Brodeur@state.ma.us (<mailto:Brian.Brodeur@state.ma.us?subject=NHD>).

Available statewide, the hydrography (arc and polygon feature classes) is stored in ArcSDE as **HYDRO25K_POLY** and **HYDRO25K_ARC**.

Creative Commons

Attribution

(<http://opendefinition.org/licenses/cc-by/>)



Other Access

The information on this page (the dataset metadata) is also available in these formats.

JSON

RDF

via the **DKAN API**

(<https://docs.getdkan.com/en/latest/apis/index.html>)

Production

The DLG quadrangles were converted into Arc/INFO coverages and projected into the Massachusetts State Plane Coordinate System. The long list of items (MAJOR1, MINOR1, MAJOR2, MINOR2...) was then concatenated to a more simplified coding system. For each feature MINORn was truncated to three characters and linked to the other minor codes to create MINOR_TOT. For example, a submerged (612) wetland (111) is now coded MINOR_TOT = 612111. The original MAJORn, MINORn pairs are no longer part of the attribute tables.

Quadrangles covering Nantucket and Martha's Vineyard were completely digitized from the 1:25,000 USGS quadrangles. Though not as thoroughly coded as the 1:25,000 DLGs, the linework is all at 1:25,000

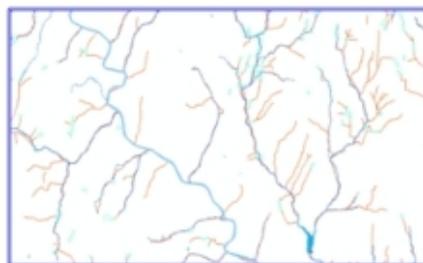
The scanned quadrangles were automated in-house by scanning USGS mylar separates at 500 dots per inch. The resulting images were vectorized in GRID and then edited in ARCEDIT. Features missing from the blue line separate (i.e. dams or man-made shore) were digitized from the paper quadrangles.

Four quads along the Massachusetts-Connecticut border were obtained from the Connecticut DEP and projected to the Massachusetts State Plane Coordinate System. See the **table below** for details on the source of each quad.

An ongoing project by the MassDEP GIS Program to redelineate surface water supply watersheds using digital terrain models is adding additional streams within the newly delineated watersheds. These streams are from the MassDEP Wetlands datalayer with some additional on screen digitizing from the 2005 Color OrthoPhotos. Streams added from this process are generally coded as intermittent unless field verification proves otherwise. In 2007 the outlines of all reservoirs were replaced with those from the MassDEP Wetlands datalayer so either dataset can be used with the SWP Zones datalayer. In 2008 field verified streams for the Wachusett Reservoir watershed were provided by DCR West Boylston GIS staff and added.



Existing USGS 1:25000 Hydrography



Hydrologic Connections from DEP Wetlands



MassDEP Hydrography with Local Resolution Streams

Editing

All of the digitized quadrangles were checkplotted at 1:25,000. The 1:25,000 DLG quadrangles were randomly checkplotted. Each of the quadrangles was edgematched to its neighboring quads. The scanned hydrography was compared both to the source mylar and to the paper quadrangles to ensure completeness.

For the December 2003 update, the layer was extracted from the Quad library and dissolved into a single coverage, which was dissolved on all items after the SOURCE field was dropped. Most slivers, gaps, and other artifacts left over from the quad tiling scheme were removed. Some codes were also refined. Edits were performed by MassGIS and Department of Environmental Protection (DEP) GIS Group staff.

The high resolution streams from the DEP Wetlands datalayer were field verified and edited mostly in the upper reaches of the watersheds where they crossed roads or if the natural flow wasn't apparent.

Attributes

The layer contains both a polygon and arc feature class. The modified DLG coding scheme is extensive and includes a wide variety of features, including ponds, cranberry bogs, impoundments, wetlands, tidal flats, dams, streams, and aqueducts. Only data from the DLGs have been coded this completely. Data from other sources have been coded to include ponds and streams and in the case of data from the scanned quads, wetlands.

Pond and Lake Inventory System (PALIS) IDs are unique codes which were added to ponds and lakes by DEP GIS in conjunction with the DEP Division of Watershed Management using identification codes developed by the Pond and Lakes Inventory System. For historical reasons, some wetland polygons have PALIS IDs. PALIS IDs were also given to impoundment areas along rivers and when necessary closure lines were added.

Since the data now comes from different sources, the attribute SOURCE was added to differentiate which program/entity provided the feature. An attribute for the approximate NHD resolution was added to aid in future input into NHD.

The fields in the polygon attribute table are:

MINOR_TOT	Text (15)	Concatenated feature code
-----------	-----------	---------------------------

POLY_CODE	Number (10)	Generalized code based on MINOR_TOT simplified to these 9 codes: 0 - LAND/ISLAND/DAM/AQUEDUCT 1 - RESERVOIR (with PWSID) 2 - WETLAND, MARSH, SWAMP, BOG 3 - SUBMERGED WETLANDS 4 - CRANBERRY BOG 5 - SALT WETLANDS 6 - LAKE, POND, WIDE RIVER, IMPOUNDMENT 7 - TIDAL FLATS, SHOALS 8 - BAY, OCEAN 9 - INUNDATED AREA
PWSID	Text (11)	DEP public water supply identification number
PALIS_ID	Number (6)	A unique ID from the Ponds and Lakes Inventory System
SOURCE	Text (12)	Program Source for the feature: USGS/MGIS - Original 1:25,000 Hydrography DEPGIS - Added from DEP Wetlands by DEP GIS staff DCRGIS - From DEP Wetlands and edits/verified by DCR staff
MINOR_NUM	Number (15)	Same as MINOR_TOT, as integer
RESOLUTION	Text (12)	NHD corresponding resolution: HIGH - Nominally > 1:25,000 LOCAL - < 1:25,000, nominally 1:12,000, some at 1:5,000
NAME	Text (50)	Feature name, from PALIS and USGS quads

The fields in the arc attribute table are:

MINOR_TOT	Text (12)	Concatenated feature code
ARC_CODE	Number (10)	Generalized code based on MINOR_TOT simplified to these codes: 1 - SHORELINE 2 - CLOSURE LINE 3 - APPARENT WETLAND LIMIT 4 - STREAM 5 - INTERMITTENT STREAM 6 - DITCH, CANAL 7 - AQUEDUCT 8 - DAM 9 - INTERMITTENT/INDEFINITE SHORELINE 10 - MAN-MADE SHORELINE 11 - CHANNEL IN WATER 99 - TRANSPORT ARC 0 - UNKNOWN
PWSID	Text (11)	DEP public water supply identification number
SOURCE	Text (12)	Program Source for the feature: USGS/MGIS - Original 1:25,000 Hydrography DEPGIS - Added from DEP Wetlands by DEP GIS staff DCRGIS - From DEP Wetlands and edits/verified by DCR staff
MINOR_NUM	Double	Same as MINOR_TOT, as integer
RESOLUTION	Text (12)	NHD corresponding resolution: HIGH - Nominally > 1:25,000 LOCAL - < 1:25,000, nominally 1:12,000, some at 1:5,000
NAME	Text (100)	Feature name, from SARIS (where SARISCODE is populated) and USGS quads
LEN	Double	Feature length in meters

SARISNAME	Text (30)	Feature name from SARIS, where SARISCODE is populated
SARISCODE	Text (10)	SARIS code from MassDEP's Stream and River Inventory System table

The following table lists all the possible MINOR_TOT/MINOR_NUM codes for a POLYGON FEATURE. These codes have been extracted and concatenated from the USGS DLG major/minor pairs.

<u>MINOR_TOT/NUM</u>	<u>DESCRIPTION</u>	<u>MINOR_TOT/NUM</u>	<u>DESCRIPTION</u>
101	RESERVOIR	115422	FLATS/CORAL REEF
102	COVERED RESERVOIR	115616	FLATS-NAVIGABLE
105	INUNDATION AREA	406618	DAM-EARTHEN
106	FISH HATCHERY/FARM	410115	ROCKS/FLATS
107	INDUST WATER IMPOUND	412111	STREAM/MARSH
109	SEWAGE DISP POND	412115	STREAM FLATS
111	MARSH/WETLAND	412612	STREAM-SUNKEN
114	CRANBERRY BOG	415604	AQUEDUCT IN TUNNEL
115	FLATS	419115	CHANNEL FLATS
116	BAY/ESTUARY/GULF	419616	CHANNEL-NAVIGABLE
124	FILTRATION POND	421007	LAKE OR POND
400	RAPIDS	421101	POND/RESERVOIR
401	FALLS	421111	POND WETLAND
402	GRAVEL PIT W/WATER	421609	UNSURVEYED POND
404	PUMPING STATION	421610	POND-INTERMITTENT
406	DAM/WEIR	421612	POND-SUNKEN
408	SPILLWAY	421618	POND-EARTHEN
410	ROCK	421619	LAKE OR POND
412	STREAM	421625	LAKE OR POND
414	DITCH/CANAL	421628	LAKE OR POND
415	AQUEDUCT	422115	CORAL REEF/FLATS
416	FLUME	610402	INTERMIT PIT W/WATER
419	CHANNEL IN WATER	610421	INTERMITTENT POND
421	LAKE OR POND	612111	SUBMERGED MARSH
422	CORAL REEF	619101	RESERVOIR
999	LAND/ISLAND	619412	STREAM
7105	INUNDATION AREA	619421	LAKE OR POND
7111	MARSH/WETLAND	10111612	SUBMERGED RES MARSH
101619	RESERVOIR		
101625	RESERVOIR		

102111	COV RESERVOIR/MARSH	101619625	RESERVOIR
105007	INUNDATION AREA	105007111	INUN AREA/MARSH
105111	INUN AREA/MARSH	105111007	INUN AREA/MARSH
109421	SEWAGE POND/POND	111007105	MARSH/INUN AREA
109611	SEWAGE POND- ABAND	111007612	MARSH- SUBMERGED
109619	SEWAGE POND	111007625	MARSH/WETLAND
111007	MARSH/WETLAND	111105007	MARSH/INUN AREA
111105	MARSH/INUN AREA	111114007	MARSH/CRANBERRY BOG
111114	MARSH/CRANBERRY BOG	111612007	MARSH- SUBMERGED
111608	MARSH-SALT	111612421	POND MARSH- SUBMERGED
111612	MARSH- SUBMERGED	111612619	MARSH- SUBMERGED
114007	CRANBERRY BOG	111612625	MARSH- SUBMERGED
114111	CRANBERRY BOG/MARSH	114007111	CRANBERRY BOG/MARSH
115007	FLATS	114111007	CRANBERRY BOG/MARSH
115020	FLATS	421111007	POND MARSH
115116	FLATS/BAY	421619625	LAKE OR POND
115410	FLATS/ROCK	421625619	LAKE OR POND
115412	FLATS/STREAM	619625415	AQUEDUCT
115421	FLATS/POND	619625421	LAKE OR POND
		101111612625	RES MARSH- SUBMERGED

The following table lists all the possible MINOR_NUM/MINOR_TOT codes for an ARC FEATURE. These codes have been extracted and concatenated from the USGS DLG major/minor pairs.

<u>MINOR_TOT/NUM</u>	<u>DESCRIPTION</u>	<u>MINOR_TOT/NUM</u>	<u>DESCRIPTION</u>
109	SEWAGE DISP/FILT BED	406618	DAM/WEIR- EARTHEN
200	SHORELINE	412007	STREAM
201	MANMADE SHORELINE	412009	STREAM
202	CLOSURE LINE	412020	STREAM
203	INDEFINITE SHORELINE	412202	STREAM CLOSURE LINE
		412601	STREAM- UNDERGROUND

204	APPARENT LIMIT
210	TRANSPORT ARC
300	SPRING
401	FALLS
405	WATER INTAKE
406	DAM/WEIR
407	CANAL LOCK
408	SPILLWAY
409	GATE
412	STREAM
414	DITCH/CANAL
415	AQUEDUCT
416	FLUME
419	CHANNEL IN WATER
422	CORAL REEF
605	RIGHT BANK
606	LEFT BANK
999	UNKNOWN OR NEAT LINE
7204	APPARENT LIMIT
9606	LEFT BANK
200009	SHORELINE
200201	MANMADE SHORELINE
200606	LEFT BANK/SHORE
200610	INTERMITTENT SHORE
201002	MANMADE SHORELINE
201009	MANMADE SHORELINE
201020	MANMADE SHORELINE
201605	MANMADE RIGHT BANK
201606	MANMADE LEFT BANK

412604	STREAM-TUNNEL
412609	STREAM- UNSURVEYED
412610	STREAM- INTERMITTENT
414009	DITCH/CANAL
414017	DITCH/CANAL
414610	CANAL- INTERMITTENT
414611	CANAL- ABANDONED
415412	AQUEDUCT/STREAM
415601	AQUEDUCT- UNDERGROUND
415604	AQUEDUCT-TUNNEL
415605	AQUEDUCT RIGHT BANK
415611	AQUEDUCT- ABANDONED
415612	AQUEDUCT- SUBMERGED
601412	UNDERGROUND STREAM
605009	RIGHT BANK
605201	RIGHT BANK- MANMADE
606009	LEFT BANK
606201	LEFT BANK- MANMADE
610200	INTERMITTENT SHORE
610412	INTERMITTENT STREAM
610414	INTERMITTENT CANAL
610421	INTERMITTENT POND
200618406	SHORE/EARTHEN DAM
201009020	MANMADE SHORE
201020002	MANMADE SHORE
201020605	MANMADE RIGHT BANK
201605020	MANMADE RIGHT BANK

202412	CLOSURE LINE/STREAM	201606009	MANMADE LEFT BANK
203625	INDEFINITE SHORE	201606020	MANMADE LEFT BANK
203627	INDEFINITE SHORE	202412617	CLOS LINE/STR UNDERP
204007	APPARENT LIMIT	406009017	DAM/WEIR
204009	APPARENT LIMIT	406618017	DAM-EARTHEN
406009	DAM/WEIR	406618200	DAM- EARTHEN/SHORE
406017	DAM/WEIR	412610009	STREAM- INTERMITTENT
406200	DAM/SHORE	412610202	INT STREAM CLOSURE
		412610617	INT STRM UNDERPASS

Source of 1:25,000 Hydrography from USGS

Source is for features coded as "USGS/MGIS" in the SOURCE field. Some of these features may have been modified by on-screen digitizing and/or enhanced with data from the MassDEP Wetlands (1:12,000) layer. See the SOURCE fields in the polygon and arc layers for specific sources. Also see the **status map**

(<http://www.mass.gov/anf/docs/itd/services/massgis/st-hd.pdf>) 

(<http://www.mass.gov/anf/docs/itd/services/massgis/st-hd.pdf>) for the *pre-MassDEP-enhanced* hydrography data.

(USGS QUAD# - SOURCE)

Source Key:

DLG = USGS Digital Line Graph

SCN = Scanned USGS mylar

DIG = Digitized from 1:25,000 USGS topographic maps

CNR = Data from Connecticut modified by MassGIS

1 - DLG	27 - SCN	53 - DLG	79 - DLG	105 - SCN	130 - DLG	155 - SCN	174 - DLG
2 - SCN	28 - DLG	54 -	80 - DLG	106 - SCN	131 - DLG	156 - DLG	174-N - DLG
3 - SCN	29 - SCN	SCN	81 - DLG	107 - SCN	132 - DLG	157 - DIG	175 - DLG
4 - DLG	30 -	55 - SCN	82 - DLG	108 - SCN	132-S -	158 - DIG	176 - DLG
5 - DLG	SCN	56 -	83 - DLG	109 - DLG	DLG	158-S - DIG	176-S - DLG
6 - DLG	31 - SCN	SCN	84 - DLG	110 - DLG	133 - DLG	159-E - DLG	177 - DIG
7 - DLG	32 - SCN	57 - SCN	85 - DLG	111 - DLG	134 - DLG	159-W - DLG	178 - DLG
8 - SCN	33 - SCN	58 -	86 - DLG	112 - DLG	135 - DLG	160 - DLG	179 - DLG
9 - SCN	34 - DLG	CNR	87 - DLG	113 - DLG	136 - DLG	161 - DLG	179-N - DLG
10 - DLG	35 - SCN	59 - DLG	88 - SCN	114 - SCN	137 - DLG	161-E - DLG	180 - DIG
11 - SCN	36 - SCN	60 -	89 - DLG	115 - SCN	138 - DLG	162 - DLG	180-S - DIG
12 - SCN	37 - SCN	SCN	90 - DLG	116 - SCN	139 - DLG	163 - DLG	181 - DLG
13 - SCN	38 - SCN	61 - SCN	91 - DLG	117 - SCN	140 - DLG	164 - DLG	182 - DLG
14 - SCN	39 - SCN	62 -	92 - DLG	118 - SCN	141 - SCN	165 - DLG	182-E - DLG
15 - SCN	40 -	SCN	93 - DLG	119 - DLG	142 - SCN	166 - DIG	183 - DLG
16 - DLG	CNR	63 -	94 - SCN	120 - DLG	143 - SCN	167 - DIG	184 - DLG
17 - SCN	41 - SCN	SCN	95 - DLG	121 - DLG	144 - DLG	168-E - DLG	184-N - DLG
18 - SCN	42 - SCN	64 -	96 - DLG	121-S -	145 - DIG	168-W -	185 - DLG
19 - SCN	43 - SCN	DLG	97 - SCN	DLG	146 - DLG	DLG	186 - DLG
20 -	44 -	65 - DLG	98 - SCN	122 - DLG	147 - DLG	169 - DLG	186-W -
SCN	SCN	66 -	99 - SCN	123 - DLG	148 - DLG	170 - DLG	DLG
21 - SCN	45 - SCN	SCN	100 -	124 - DLG	149 - DLG	171 - DLG	187 - DIG
22 - DLG	46 -	67 - SCN	SCN	125 - SCN	150 - DLG	172 - DLG	187-E - DIG
23 - SCN	CNR	68 -	101 - SCN	126 - SCN	151 - DLG	173 - DIG	188 - DIG
24 -	47 - DLG	SCN	102 -	127 - SCN	152 - DLG	173-E - DIG	188-E - DIG
SCN	48 - SCN	69 -	DLG	128 - SCN	153 - SCN	173-S - DIG	188-S - DIG
25 - SCN	49 - SCN	SCN	103 -	129 - SCN	154 - SCN	173-SE - DIG	188-SE -
26 -	50 - SCN	70 -	DLG				DIG
SCN	51 - SCN	DLG	104 -				189 - DLG
	52 - CNR	71 - DLG	SCN				
		72 - DLG					
		73 - DLG					
		74 - DLG					
		75 - DLG					
		76 - DLG					
		77 - DLG					
		78 - DLG					

Note that these hydrography layers do not have feature names (e.g., "Quabbin Reservoir" or "Connecticut River") as attributes. To label the features in these layers, use the annotation in the HYDRO subclass of the **Geographic Place Names** (<http://www.mass.gov/anf/research-and-tech/it-serv-and-support/application-serv/office-of-geographic-information-massgis/datalayers/gnm.html>) layer.

Maintenance

The MassDEP GIS Program maintains the MassDEP Hydrography layers.

The 2007 update includes new streams within the watersheds of active sources in Lynn, Peabody, Danvers, Middleton, Beverly, Manchester, and Ipswich.

The 2008 update includes new streams within the watersheds of active sources in Gloucester, Rockport, Ipswich, Newburyport, Amesbury, Haverhill, Andover, North Andover, Wakefield, Winchester, Woburn, Burlington, Lincoln, Concord, Leominster, Fitchburg, Worcester, Greenfield and the entire Wachusett Reservoir watershed. Please refer to the **SWP Watersheds** (<http://www.mass.gov/anf/research-and-tech/it-serv-and-support/application-serv/office->

[of-geographic-information-massgis/datalayers/swpwatersheds.html](http://www.mass.gov/anf/research-and-tech/it-serv-and-support/application-serv/office-of-geographic-information-massgis/datalayers/swpwatersheds.html)) and **SWP Zones** (<http://www.mass.gov/anf/research-and-tech/it-serv-and-support/application-serv/office-of-geographic-information-massgis/datalayers/swp.html>) datalayers for additional information on this project.

The 2009 update (released in March 2010) includes new streams within the watersheds of active and inactive sources in Ashburnham, Winchendon, Gardner, Fitchburg (North), Hudson, Marlborough, Westboro, Milford, Braintree, Hingham, Weymouth, Abington, Rockland, Brockton, Attleboro, Somerset, Fall River, Falmouth, Plymouth, Wareham, New Bedford, Taunton, and Cambridge. The code for closure lines was split into 2 different codes, where arc_code = 2 was assigned to features between tidal flats and bay/ocean, and arc_code = 12 was assigned to closure lines between different types of wetlands features. A minor_tot of 7204 was given to the tidal flat features. Some changes were made to the Quabbin Reservoir and tributaries, along with some covered reservoirs in Weston, Milton and Medford, at the request of the MWRA GIS Program. A general cleanup was also performed to address logical errors in the original dataset, like a stream inside an open water feature or a pond surrounded by a wetland line feature.

The March 2017 update added the NAME fields to both feature classes. MassGIS added these fields based on PALIS and SARIS codes. If features did not have these codes, **annotation** (<http://www.mass.gov/anf/research-and-tech/it-serv-and-support/application-serv/office-of-geographic-information-massgis/datalayers/gnm.html>) and **USGS topographic quad imagery** (<http://www.mass.gov/anf/research-and-tech/it-serv-and-support/application-serv/office-of-geographic-information-massgis/datalayers/imquad.html>) were used as sources. The LEN, SARISNAME and SARISCODE fields were also added at this time.

The April 2017 update includes MassDEP revisions to Surface Water Supply Protection (SWP) Watersheds in the MassDEP Western Region (except for the Cobble Mountain Complex and the Quabbin Reservoir) as well as the watersheds for Mill Pond (Burlington Water Dept.), Old Oaken Bucket Pond (Scituate Water Division) and Silver Lake (Brockton Water Commission). Other MassDEP updates include linework for eleven missing stream segments, as provided by the Division of Fish and Game. These segments and related edits nearby may be found in the Chicopee, Merrimack, Millers, Nashua, SuAsCo and South Coastal basins.

For other hydrographic features, also see the **MassDEP Wetlands (1:12,000)** (<http://www.mass.gov/anf/research-and-tech/it-serv-and-support/application-serv/office-of-geographic-information-massgis/datalayers/depwetlands12000.html>), **Hydrography (1:100,000)** (<http://www.mass.gov/anf/research-and-tech/it-serv-and-support/application-serv/office-of-geographic-information-massgis/datalayers/hd100.html>) and **Major Ponds and Major Streams** (<http://www.mass.gov/anf/research-and-tech/it-serv-and-support/application-serv/office-of-geographic-information-massgis/datalayers/majhd.html>) layers.

Last Updated 7/27/2017

Items

Record Info

Contributor	MassGIS (Bureau of Geographic Information) (/massgis)
-------------	---

Modified Date	2017-11-21
Release Date	2017-11-08
Identifier	75428c7a-624f-433d-9ec9-bf8678880a9b
Spatial / Geographical Coverage Location	Massachusetts
License	Creative Commons Attribution (http://opendefinition.org/licenses/cc-by/)
Author	MassGIS
Contact Name	MassGIS
Contact Email	massgismail@mass.gov (mailto:massgismail@mass.gov)
Public Access Level	Public
Data Quality	False
Content Type	Data (/content-type/data)
Language	English (United States)