

PUBLICLY AVAILABLE DATCP GIS DATA FILES

DATCP provides the following **commonly requested, statewide** GIS data for download via a OneDrive site. DATCP GIS data is provided on an “as is” basis. Users are responsible for determining “fitness of use” of DATCP GIS data for their particular purposes. DATCP updates its GIS data regularly, and users are responsible for checking and downloading updated DATCP GIS data files, as needed, to support their business needs. DATCP GIS data is spatially referenced to the WTM83, NAD83 (1991) coordinate system. DATCP provides its GIS data in ArcGIS file geodatabase (version 10.3+) or shapefile format. GIS data is grouped into file geodatabases or folders by “theme” (e.g, nutrient management), and folders and file geodatabases are then “zipped” to facilitate data transfer.

FILE NAME	FILE TYPE & FTP UPDATE DATE	CONTENTS	CONTENTS DESCRIPTION	CONTENTS UPDATE
WTM83-91.prj	ESRI projection file 6/21/2013	n/a	ArcGIS WTM83, NAD 83 (1991) projection file	
DATCP_GIS_Data_LIST	PDF 1/11/2018	n/a	List of DATCP GIS data available for download on DATCP FTP site.	11/22/2016
FILE NAME	FILE TYPE & FTP UPDATE DATE	CONTENTS	CONTENTS DESCRIPTION	CONTENTS UPDATE
DATCP_LAND_WATER_MGMT	ESRI file geodatabase (zipped) 1/11/2018	ATRAZINE_PA	Atrazine prohibition areas (except Lower Wisconsin River Valley)	4/1/2011
		ATRAZINE_PA_LWRV	Lower Wisconsin River Valley atrazine prohibition area	4/1/2011
		CREP_LOC_2016	Quarter-quarter sections containing land enrolled in the Wisconsin Conservation Reserve Enhancement Program (CREP).	12/10/2016
		LIVESITE_CNTY_ORD	Livestock Siting county ordinances.	9/13/2017
		LIVESITE_CVT_ORD	Livestock Siting city, village or town ordinances.	9/13/2017
		STATEWIDE_AEA	Agricultural Enterprise Areas (AEAs).	8/1/2017
		STATEWIDE_FP_AGRMNT	Farmland Preservation program “active” agreement locations as of March, 2013. Location represented by PLSS ¼-¼-section centroid with an agreement on it.	3/28/2013
		STATEWIDE_FP_PLAN	Farmland Preservation plan areas as designated in farmland preservation plans that have been certified by DATCP since July 1, 2009.	4/1/2017
		STATEWIDE_FP_ZON	Farmland Preservation zoning districts identified in certified farmland preservation zoning ordinances and certified by DATCP since July 1, 2009.	8/1/2017
WI_DRAINAGE_DIST	Wisconsin drainage districts.	12/5/2016		

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NM_590_CAFO_Statewide	Shapefiles (zipped) 11/22/2016	NM_590_DEPTH_BEDROCK_LT5FT	Soil depth less than 5 ft. depth to bedrock from soil map unit interpretation by WI NRCS. (590 standards)	11/1/2015
		NM_590_FALL_RESTRICT	Fall nutrient spreading restrictions. (590)	11/1/2015
		NM_590_SHALLOW_SILURIAN	Areas with shallow soils (depth-to-bedrock less than 5 feet) over Silurian bedrock (590)	11/1/2015
		NM_590_SOIL	Statewide soil map unit feature class, including commonly used attributes, for general mapping and analysis purposes	11/1/2015
		NM_590_SWQMA_1000FT	1000 ft. source water quality management area (SWQMA) buffer on perennial streams (590/ CAFO)	10/13/2016
		NM_590_SWQMA_300FT	CAFO-related fall nutrient spreading restrictions (CAFO)	10/13/2016
		NM_590_WELLBUFF_1000FT	Areas within 1000 feet of community wells (590)	3/23/2016
		NM_590_WELL_COMPENSATION	Areas eligible for well compensation due to manure contamination (590)	5/2/2016
		NM_590_WINT_RESTRICT	Winter nutrient spreading restrictions (590)	11/1/2015
		NM_CAFO_SWQMA_300FT	CAFO 300 ft. source water quality management area (SWQMA) buffer on perennial and intermittent streams (CAFO)	10/13/2016

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FOLDER NAME	FOLDER UPDATE DATE	CONTENTS	CONTENTS DESCRIPTION	CONTENTS UPDATE
COUNTY_590	11/22/2016	County-based 590 related shapefiles (zipped)	<p>Each county-based file contains the following 590 related GIS data for that county:</p> <ul style="list-style-type: none"> • FALL_RESTRCT_590: Fall spreading restrictions (590) • FALL_RESTRCT_CAFO : Fall spreading restrictions (CAFO) • WINT_RSTRCT_590 : Winter spreading restrictions (590 and CAFO) • SOIL_590: Soil map units with 590 related attributes • SWQMA_590_300: SWQMA 300 ft. (590) • NM_CAFO_SWQMA_300FT: SWQMA 300 ft. (CAFO) • NM_CAFO_SWQMA_1000FT:SWQMA 1,000' (590 and CAFO) • INTERMITTENT_STREAM : Intermittent streams (CAFO) • PERENNIAL_STREAM: Perennial streams (590 and CAFO) • WATERBODY: (590 and CAFO) • SHALLOW_SILURIAN - shallow soils (depth-to-bedrock less than 5 feet) over Silurian bedrock (590) • DEPTH_BEDROCK_LTFT_590 - Soil depth less than 5 ft depth to bedrock from soil map unit interpretation by WI NRCS (590) 	Check metadata

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			<ul style="list-style-type: none">• WELL_BUFF_1000FT_590 – Locations within 1000 feet of community wells (Source: WDNR) (590)• WELL_COMPENSATION_590 - areas eligible for well compensation due to manure contamination (Source: WDNR) (590)	
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