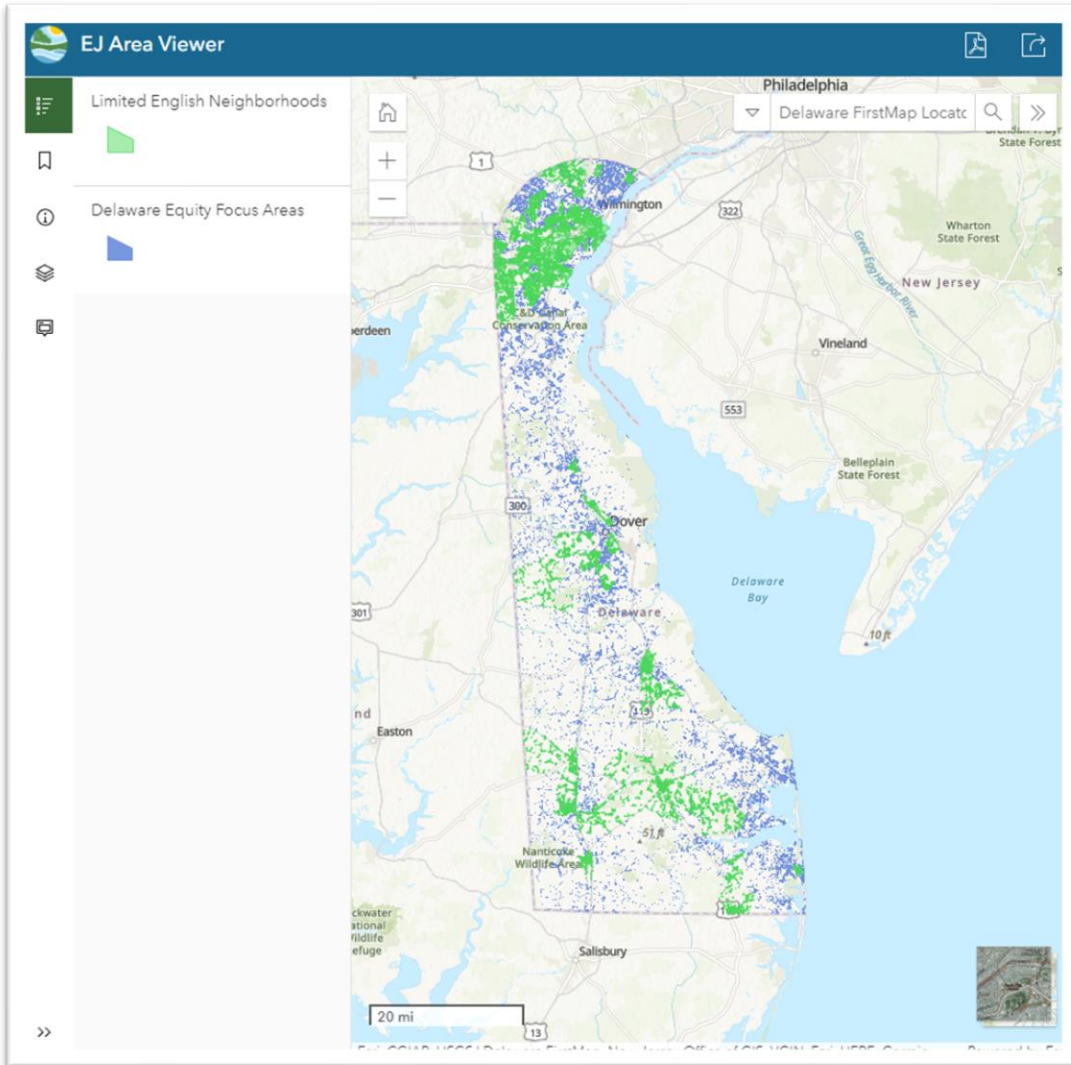


EJ Area Viewer

Data Cheat Sheet

Version 1.0



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Data Resources Cheat Sheet























FirstMap Data




















<https://firstmap.delaware.gov/>

































Symbology	Layer Name	Description
<p>Private Wells</p> <ul style="list-style-type: none"> ● Domestic - Standard ● Irrigation - Standard <p>Monitoring Wells</p> <ul style="list-style-type: none"> ● Monitor - Standard ● Observation - Standard ● Monitor - Direct Push ● Monitor - Zone of Interest <p>Agriculture Wells</p> <ul style="list-style-type: none"> ● Agricultural - Within CPCN ● Agricultural - Standard <p>Geothermal Wells</p> <ul style="list-style-type: none"> ■ Geothermal - Closed Loop ■ Geothermal - Recharge ■ Geothermal - Supply ■ Geothermal - Direct Exchange <p>Remediation</p> <ul style="list-style-type: none"> ● Remediation I - Injection ● Remediation R - Recovery <p>Construction</p> <ul style="list-style-type: none"> ● Dewater - Standard ● Soil Borings - Standard ● Other 	<p>Non-Public Wells</p>	<p>Location of wells that are not associated with a Public Water System.</p>

Data Resources Cheat Sheet: FirstMap Data


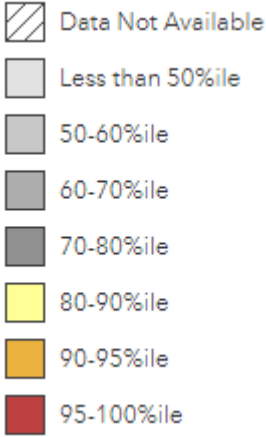
Symbology	Layer Name	Description
<p>Water CPCN</p>  <p>Wastewater CPCN</p> 	<p>Delaware Water Service Areas</p>	<p>Boundaries of service area boundaries for Certificate of Public Convenience and Necessity (CPCN) on file with the Public Service Commission.</p>
	<p>Wellhead Protection Areas</p>	<p>Delineated wellhead protection areas around public water supply wells. Wellhead areas are either modeled using specific groundwater modeling software or a fixed radius from the well is applied. The statewide minimum fixed radius is 150 feet.</p>
	<p>Saltwater Tidal Buffer</p>	<p>The saltwater tidal boundary as determined for Delaware's updated National Wetlands Inventory for tidal wetlands.</p>
 Zone A - Active Site  Zone B - Active Site  Zone A - Inactive Site  Zone B - Inactive Site	<p>Biosolids and Residuals</p>	<p>This layer includes land application sites where non-hazardous waste residuals were beneficially reused via land application. For sites where beneficial reuse of wastewater via spray irrigation has been approved please see the Spray Irrigation layer.</p>
 Animal Operations  Combined Sewer Overflow  Dredge Spoil Disposal Areas  Hazardous Waste Generators  Landfills & Dumps  Large On-site Septic Systems  Waste Water Outfalls  Pesticide Loading, Mixing & Storage  Salvage Yards  Spray Irrigation Sites  Tire Piles	<p>Site Index Consolidated</p>	<p>Sites that have been identified as part of the Source Water Assessment and Protection Program that may present as a potential source of contamination in groundwater.</p>
 Septic-UIC  Septic-NonUIC  Spray Irrigation	<p>Large Systems</p>	<p>Sites where wastewater is applied to the ground.</p>

Symbology	Layer Name	Description
 DOW-RPS, 1 Zone  HSCA, 1 Zone  SHWMB, 1 Zone  TMB, 1 Zone  RS, 1 Zone  RS, 1 Zone  Multiple, Zone A  Multiple, Zone B  RS, Zone A  RS, Zone A  RS, Zone B and Zone C  RS, Zone B and Zone C  TMB, Zone A  TMB, Zone B	<p>Groundwater Management Zones</p>	<p>Groundwater Management Zones or "GMZs" delineate areas where the potential for degraded groundwater quality exists. Some GMZs place formal restrictions on well installations and groundwater usage. The GMZ coverage dates back to the 1990s, but it is periodically updated.</p>
 No Wells  Zone A  Zone B	<p>Sussex County Landfills</p>	<p>Sussex County Landfill Groundwater Management Zones (GMZs). The GMZs consist of three (3) concentric areas: No Wells zone; Zone A - unconfined wells may be pumped no more than 10 gpm; and Zone B - unconfined wells may be pumped no more than 100 gpm.</p>
	<p>Certified Brownfields</p>	<p>A brownfield is a property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant.</p>
	<p>SIRS Site</p>	<p>Site Investigation and Restoration Section (SIRS) program site location.</p>

Symbology	Layer Name	Description
	Underground Storage Tank	Location of Underground Storage Tanks (UST). Tank locations are updated as part of the daily business processes within the Division of Waste and Hazardous Substances.
<ul style="list-style-type: none">  Hazardous Waste Corrective Action Site  Hazardous Waste Generator  Infectious Waste  Salvage Yard  Solid Waste Landfill  Solid Waste Recycling  Solid/Infectious Waste Transfer Station  Unpermitted Landfills/Dumps 	Solid and Hazardous Waste	Solid and Hazardous Waste Sites from the Environmental Protection Agency. Waste site locations are updated by the EPA's RCRA reporting data.
<p>Tax Ditch Segments</p> <p>Class Type</p> <ul style="list-style-type: none">  Tax Ditch Channel  DeIDOT Maintained  HOA Maintained  Pipe - DeIDOT  Pipe - Tax Ditch  Pipe - Private  Pond Feature  Special Access ROW <p>Tax Ditch Maximum ROWs</p> <ul style="list-style-type: none">  Extent of Right-of-Way <p>Tax Ditch Areas</p> <ul style="list-style-type: none">  Approx. Watershed Boundary 	Tax Ditches	A tax ditch is a governmental subdivision of the State. It is a watershed-based organization of landowners formed by a prescribed legal process in Superior Court.

Symbology	Layer Name	Description
	Delaware Equity Focus Areas	Areas in Delaware that have higher minority populations living in poverty as compared to State averages. For more information please visit: https://enterprise.firstmap.delaware.gov/arcgis/rest/services/Society/DE_Equity_Focus_Areas/FeatureServer
	Air Monitoring Stations	The Delaware air quality monitoring network includes permanent monitoring stations in all three counties. Eight of the permanent monitoring stations measure multiple pollutants with a focus on ozone monitoring. Three measure only particulate matter. Our Wilmington site monitors all criteria air pollutants and additional pollutants of interest.
	Irrigated Areas	Agriculture fields that have irrigation systems in place.
	SIRS Projects	Site Investigation and Restoration Section (SIRS) program project boundary.
	Leaking Underground Storage Tank	Location of Leaking USTs. Tank locations are updated as part of the daily business processes within the Division of Waste and Hazardous Substances.
<p>FEMA Flood Maps</p> <p>FLD_ZONE</p> <ul style="list-style-type: none">  A  AE  AE, FLOODWAY  AO  VE  X, 0.2 PCT ANNUAL CHANCE FLOOD HAZARD 	FEMA Flood Maps	The National Flood Hazard Layer (NFHL) data incorporates all Flood Insurance Rate Map (FIRM) databases published by the Federal Emergency Management Agency (FEMA), and any Letters of Map Revision (LOMRs) that have been issued against those databases since their publication date. It is updated on a monthly basis. The FIRM Database is the digital, geospatial version of the flood hazard information shown on the published paper FIRMs. This file is georeferenced to the Earth's surface using the Geographic Coordinate System (GCS) and North American Datum of 1983.

ArcGIS Online Data

Symbology	Layer Name	Description
<p>Limited English Neighborhoods</p> 	<p><u>Limited English Neighborhoods</u></p>	<p>Limited English % Neighborhoods in Delaware based on ACS2017 - 2021 5yr Language Spoken at Home data within residential land use areas</p>
	<p><u>EJ Screen 2022 Index</u></p>	<p>The EJ and supplemental indexes are a combination of environmental and socioeconomic information. There are twelve EJ indexes and supplemental indexes in EJScreen reflecting the 12 environmental indicators. The 12 EJ index and supplemental index names are:</p> <ul style="list-style-type: none"> • Particulate Matter 2.5 • Ozone • Diesel Particulate Matter • Air Toxics Cancer Risk • Air Toxics Respiratory Hazard Index • Traffic Proximity • Lead Paint • RMP Facility Proximity • Hazardous Waste Proximity • Superfund Proximity • Underground Storage Tanks • Wastewater Discharge