

Useful Hydraulic Sites






Web version of this Sheet →








Hydraulic Handouts





<p>NCDOT Floodplain Management 101</p>  <p>https://connect.ncdot.gov/resources/Environmental/EAU/PICS/Viz/PIDocuments/NCDOT-Floodplain-Info-2020-09-29.pdf</p>	<p>Highway Floodplain Program FAQs</p>  <p>https://connect.ncdot.gov/resources/hydro/FEMA%20and%20Interagency%20Design/HFP_Brochres_FAQ_202</p>	<p>Storm Drainage A summary of the NCDOT Drainage Policies and Procedures</p>  <p>https://connect.ncdot.gov/resources/hydro/Hydraulics%20Memos%20Guidelines/StormDrainagePolicy</p>	<p>NCDOT Stormwater Runoff/Drainage Information</p>  <p>https://connect.ncdot.gov/resources/Environmental/EAU/PICS/Viz/PIDocuments/NCDOT-Stormwater-Info-2020-09-29.pdf</p>
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Sites Managed by NCDOT

<p>ATLAS Data Screening Tool</p>  <p>https://gis27.services.ncdot.gov/GisTransScreen/</p>	<p>Hydraulics Data Reservoir</p>  <p>https://connect.ncdot.gov/sites/hydro/Reservoir/Pages/default.aspx</p>	<p>NCDOT Connect - Hydraulics</p>  <p>https://connect.ncdot.gov/resources/hydro/Pages/default.aspx</p>	<p>NCDOT Connect - Resources for ORD Drainage</p>  <p>https://connect.ncdot.gov/resources/hydro/Pages/ORD-Drainage-Resources.aspx</p>	<p>NCDOT GO!NC Portal</p>  <p>https://ncdot.maps.arcgis.com/home/index.html</p>
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Sites Managed by Others

<p>Cardinal - Products North Carolina State Climate Office</p>  <p>https://products.climate.ncsu.edu/cardinal/</p>	<p>flood.nc - North Carolina's Flood Information Center</p>  <p>https://flood.nc.gov/ncflood/</p>	<p>FRIS (Flood Risk Information System)</p>  <p>https://fris.nc.gov/fris/Index.aspx?FIPS=183&ST=NC&user=Advanced</p>	<p>NC FIMAN (Flood Inundation Mapping and Alert Network)</p>  <p>https://fiman.nc.gov/Map.aspx#</p>	<p>NC SELDM to Assess Potential Impacts of Highway Runoff</p>  <p>https://www.sciencebase.gov/catalog/item/5ec5517882ce476925eacf9a</p>
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<p>Precipitation Frequency Estimates - NC</p>  <p>https://hdsc.nws.noaa.gov/hdsc/pfds/pfds_map_cont.html?bkmrk=nc</p>	<p>Publications - Hydraulics - Bridges & Structures - FHWA</p>  <p>https://www.fhwa.dot.gov/engineering/hydraulics/library_list.cfm</p>	<p>StreamStats</p>  <p>https://streamstats.usgs.gov/ss/</p>	<p>USGS Current Water Data for North Carolina</p>  <p>https://waterdata.usgs.gov/nc/nwis/rt</p>
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