

Three Mile Creek Data Collected to Date (3-20-13)

- 1) FINAL Total Maximum Daily Load (TMDL) (ADEM 2006)
Organic Enrichment/Dissolved Oxygen
Three Mile Creek AL03160204-0504-101
Three Mile Creek AL03160204-0504-102
Three Mile Creek AL03160204-0504-103.
- 2) FINAL Total Maximum Daily Load (TMDL) (ADEM 2009) for Toulmins Spring Branch
Assessment Unit ID # AL03160204-0504-300 Pathogens (fecal coliform).
- 3) FINAL Total Maximum Daily Load (TMDL) (ADEM 2009) for Unnamed Tributary to Threemile
Creek Assessment Unit ID # AL03160204-0504-500 Pathogens (fecal coliform).
- 4) Total Maximum Daily Load (TMDL) (ADEM 2010) for Mobile Bay Assessment Unit ID #
AL03160205-0300-100 (Old ID) Assessment Unit ID # AL03160205-0300-101 (New ID)
Pathogens (Enterococci).
- 5) Mobile Bay Water Quality Model Intensive Surveys Report (USEPA)
July 2000/May 2001.
- 6) Transforming Three Mile Creek PowerPoint Presentation (MAWSS 2012).
- 7) Assessment of Water Quality, Benthic Invertebrates, and Periphyton in the
Threemile Creek Basin, Mobile, Alabama, 1999-2003 (USGS 2005).
- 8) TMC Planning Packet.
- 9) "Health Consultation Report" concerning the landfill site (2006 by the US Department of
Health and Human Services).
- 10) Imagery for Three Mile Creek watershed from MAWSS, date?
- 11) GIS data for Three Mile Creek watershed from City of Mobile, land use date?
- 12) Coastal Alabama River Basin Management Plan, Prepared for the Coastal Alabama Clean
Water Partnership by the South Alabama Regional Planning Commission, Jan 2004.
- 13) Power Point Presentation - Mobile Bay TMDLs: Developing a Modeling Management Tool
for a Large River Basin, Tetra Tech, 2003.
- 14) Comprehensive Conservation and Management Plan, Mobile Bay NEP, Apr 2002.
- 15) Comprehensive Conservation and Management Plan, The Path to Success: A Review of
Implementation Efforts, Mobile Bay NEP, Jul 2012.

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- 16) Power Point Presentation - Community Attitude Research, Mobile Bay NEP
- 17) The Comprehensive Management Plan Baldwin and Mobile Counties 2013-2018, Mobile Bay NEP, 2012.
- 18) Health Consultation Hickory Street Landfill Site, Mobile, AL, U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES Public Health Service Agency for Toxic Substances and Disease Registry Division of Health Assessment and Consultation Atlanta, Georgia 30333, March 2006.
- 19) Three Mile Creek Fish Sampling Data F43 LMB: Fall 2009; Spring and Fall 2010; Spring and Fall 2011; Spring and Fall 2012.
- 20) Water quality data for Three Mile Creek and Tributaries, ADEM, March 2013.
- 21) Selected aquatic plants found in Threemile Creek (Mobile River) watershed in Mobile County, Dave Armstrong, Alabama Division Wildlife & Freshwater Fisheries, March 2013.
- 22) Threemile Creek Diversity Samples, Fall 2009, Dave Armstrong, Alabama Division Wildlife & Freshwater Fisheries, March 2013.
- 23) Threemile Creek Water Quality Data, ADEM, Date range?; Pathogens 2007, 2011
- 24) Threemile Creek Fish Tissue Data, ADEM, 2000-2008, 2011
- 25) Threemile Creek Aerial TMDL Map, ADEM
- 26) An Impervious Surface Study over Three Regimes: Three Mile Creek, Fly Creek, and Bay Minette Creek Subwatersheds, ADEM, 2004
- 27) 2012 Draft 303d list, ADEM
- 28) FINAL Delisting Decision for Threemile Creek (upper segment) Assessment Unit ID # AL03610204-0504-103 Pathogens (fecal coliform), ADEM, 2010
- 29) Threemile Creek Modeling Report, Tetra Tech, no date
- 30) Threemile Creek Data Report, Tetra Tech, 2003
- 31) Three Mile Creek Trunk Line Dye Testing, Vittor and Assoc., 2004
- 32) Integration of Decentralized Wastewater Management Concepts Into an Urban "Centralized" Infrastructure in Mobile, Alabama USEPA National Decentralized Wastewater

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Demonstration Project Three Mile Creek Watershed Mobile, Alabama Final Report, Volkert, no date

- 33) Table 1: 303(d) Listed Segments in the Threemile Creek Watershed, ADEM
- 34) TMDL Review Checklist Final TMDL Final Development for Pathogens TMDL; UT to Threemile Creek, ADEM, 2009
- 35) Snail trapping, biological, abiotic data, 2009-2011 at Langan Municipal Park Lake, A. Ford? Need 2012 data
- 36) Email from Rob Nykvist on Seepage from Hickory Street Landfill, 2013
- 37) Section 206 Aquatic Ecosystem Restoration Preliminary Restoration Plan for Environmental Restoration at Threemile Creek Mobile District USACE, 2003.
- 38) Section 1135 Project Modification to Improve the Environment Feasibility Study Three Mile Creek, Mobile District USACE, 2008.

ADEM Water Quality Program:

- TMDLs, §303(d), WQ standards, etc. can be accessed at:
<http://www.adem.alabama.gov/programs/water/waterquality.cnt>

Other data to consider:

- EPA STORET (<http://www.epa.gov/storet/>)
- USGS water quality data, flow data (<http://waterdata.usgs.gov/nwis>)
<http://www.usgs.gov/science/combine.php?term=theme%2F1306&with=theme%2F235>
- Alabama Water Science Center / USGS <http://al.water.usgs.gov/about/inforequests.html>
- Alabama Water Watch (<https://fp.auburn.edu/icaae/index.aspx>)
- HydroDesktop Information (install included in folder)
- USDA (et al) databases (<http://wqic.nal.usda.gov/databases-0>)
- US Army Corps of Engineers (Mobile Office)
- Alabama Cooperative Extension System (ACES) (<http://www.aces.edu/waterquality/>)
- NOAA (http://coastalmanagement.noaa.gov/water_quality.html)
<http://hdsc.nws.noaa.gov/hdsc/pfds/index.html>
<http://www.ngdc.noaa.gov/dem/squareCellGrid/download/673>
- Geological Survey of Alabama (GSA) (<http://www.gsa.state.al.us/gsa/gsa.html>)
- Alabama Department of Public Health
- Mobile County Health Department
- City of Mobile
- City of Prichard
- Mobile County

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- Alabama Clean Water Partnership
- MAWSS
- TetraTech
- MLRC Land Use Dataset (<http://www.mrlc.gov/>)
- AL Department of Industrial Relations
- Auburn University, U of South AL, University of Alabama, Troy University, Mobile College, Springhill College, etc.
- Riverkeeper / Baykeeper

From: Wilkins, Jason [<mailto:jwilkins@adem.state.al.us>]

Sent: Tuesday, March 12, 2013 5:31 PM

To: Hanson, Michael

Subject: RE: Three Mile Cr Tech Committee - Data Still Needed

- www.mrlc.gov (2006 Land Use, Impervious surfaces, Land use Change)
- http://www.aces.edu/waterquality/gis_data/soils_interview.html (Soils, & useful GIS data)
- <http://www.fsa.usda.gov/FSA/apfoapp?area=home&subject=prog&topic=nai> (USDA NAIP imagery (2011-2012))
- Modeling / WLAs: I'll check on that.
- LIDAR (NOAA, USGS, etc, should be accessible online. There has been a lot of LIDAR work completed for Mobile Bay and surrounding waterbodies. If you have trouble finding them, I'll see if I can track it down.
- TMDL will be for Pathogens. Will likely be completed in March 2013, but not EPA-approved until a later date (hopefully before the end of the fiscal year).
- http://coastalgeospatial.noaa.gov/data_gis.html