

SUBWATERSHED MANAGEMENT UNIT SUMMARY SHEET

Subwatershed
Management Unit: Crockery Creek
Major Watershed Name: Direct Drainage to the Grand River
Hydrologic Unit Codes: 04050006-0601, -0602, -0603



WATERSHED DESCRIPTION:

Size (acres):	102,318	Land Use (% of total)	
Counties:	Ottawa, Muskegon, Newaygo	<i>Agricultural</i>	66%
Cities, Villages & Townships:	Coopersville, Ravenna, Casnovia, Grant, Kent City, Polkton, Crockery, Sullivan, Ravenna, Chester, Moorland, Casnovia, Tyrone, Sparta, Grant,	<i>Forest Land</i>	15%
Critical Area for Restoration:	Medium	<i>Lakes</i>	1%
Priority Area for Preservation:	Low	<i>Open Land</i>	3%
		<i>Urban</i>	5%
		<i>Wetlands</i>	10%
Pollutant Loadings			
Sediment (tons/yr)	850		
Phosphorus (lbs/yr)	18,340		
Nitrogen (lbs/yr)	107,730		

Priority Pollutant Unstable Hydrology

Priority Sources Wetland loss Tiles and drainage networks Filling of floodplains

Priority Causes Drainage/filling for agriculture/development Agriculture land use practices Filling for agriculture/development

Trout Streams/Miles Smith Drain, N. Branch Crockery Creek and its unnamed tribs/Ovidhall Lake Creek, Crockery Creek, Indian Run/Crockery Creek
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Streams with Total Maximum Daily Loads & Dates of Implementation Rio Grande Creek TMDL E. Coli 2003

Wellhead Protection Area(s) YES

PLANS & STUDIES:

Watershed Management Plan Crockery Creek

Other Studies No

MDNRE Surface Water Quality Assessment Surveys 25300, MI/DEQ/SWQ-00/095, MI/DNR/SWQ-88/069, MI/DNR/SWQ-95/024, MI/DNR/SWQ-91/071, MI/DEQ/SWQ-00/118,

MDNRE Hydrologic Studies NA

Local Water Quality Monitoring / Inventories

WATERSHED PARTNERS:

Watershed Organization(s) LGROW

NPDES Municipal Separate Storm Sewer System (MS4) Communities Ottawa County Road Commission, Ottawa County Drain Commissioner

Last Update: 9/9/2010