

2014 Impaired Waters Documentation Sheet

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Waterbody Name: Cazenovia Branch		Segment: Approx. 0.58 miles
WADRS ID:	WBIC: 1283100	Use i-SWDV (CTRL + Click) to find ID numbers

Choose from the following to indicate what you are recommending:

<input checked="" type="checkbox"/> Proposed new impaired water listing	<input checked="" type="checkbox"/> Proposed change to DRAFT list
<input type="checkbox"/> Proposed new watch water listing	
<input type="checkbox"/> Proposed changes for water already on 303(d) list (check type of change below) → TMDL ID #: _____	
<input type="checkbox"/> Proposed change to existing list (new pollutants, impairments, mileages, etc.)	
<input type="checkbox"/> Proposed for de-listing	
<input type="checkbox"/> General 303(d) documentation for water already on list	

Description of waterbody segment

Start Mile: 0 End Mile: 0.58 Total miles: 0.58 Lake Acres:	Detail (describe segment using road crossings, convergence with other waterbodies, etc.): From STH-58 downstream to the mouth at the Baraboo River.
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Use Designation Categories	List use designation & data source for each category.
Current (Existing) Fish & Aquatic Life Use:	Cold Class I Trout
Attainable (Potential) Fish & Aquatic Life Use:	Cold Class I Trout
Designated (Codified) Fish & Aquatic Life Use:	Cold
Is it supporting its FAL Attainable Use? <input checked="" type="radio"/> Fully Supporting <input type="radio"/> Not Supporting <input type="radio"/> Not Assessed	
Is it supporting its Recreational Use? <input type="radio"/> Fully Supporting <input type="radio"/> Not Supporting <input checked="" type="radio"/> Not Assessed	
Does a <i>Specific</i> Fish Consumption Advisory Exist? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know	
If so, what is the specific advisory:	

Pollutants & Impairments

Pollutants: (Place an X next to all pollutants that you are recommending for listing or de-listing, or "watch water" monitoring needs.)

<input checked="" type="checkbox"/> Phosphorus	<input type="checkbox"/> Sediment	<input type="checkbox"/> Bacteria	<input type="checkbox"/> PAHs	<input type="checkbox"/> PCBs
<input type="checkbox"/> NH ₃ (Ammonia)	<input type="checkbox"/> Thermal	<input type="checkbox"/> Hg	<input type="checkbox"/> Creosote	<input type="checkbox"/> Metals
<input type="checkbox"/> Unknown	Other Pollutants:			

Impairments: (Place an X next to all impairments that you are recommending for listing, de-listing, or "watch water" monitoring needs.)		
<input type="checkbox"/> Degraded Habitat	<input type="checkbox"/> Eutrophication	<input type="checkbox"/> Temperature
<input type="checkbox"/> Contaminated Fish Tissue	<input type="checkbox"/> Chronic Toxicity	<input type="checkbox"/> Aquatic Toxicity
<input type="checkbox"/> Unknown	<input type="checkbox"/> Degraded Biological Community	
Specific causes of impairment: (Describe to the best of your ability what you think is contributing to the impairment.)		
Carr Valley Branch flows into Cazenovia Branch just above STH-58. I believe Carr Valley Branch is responsible for the phosphorus exceedence documented in Cazenovia Br. at STH-58. The stream should only be listed as 5P from STH-58 to the mouth. Another SWIMS station (10021682) on Cazenovia Br. 300 m. upstream of the Carr Valley Branch shows that the median phosphorus is <75 ug/l. Thus the entire Cazenovia Br. should not be listed as 5P, just approximately 0.58 miles from STH-58 to the mouth should be listed as 5P.		
Information is based on:		
Monitoring data collected on/after January 1, 2003? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		
If 'NO' then provide justification for using data from the long term record:		
Monitoring & Listing Data		
Monitoring Study, Date, Results. List water quality exceedances indicating magnitude, duration and frequency (attach additional sheets, if needed).		
Monitoring Studies: Phosphorus (2012), FIBI (2007-2010)		
Exceedances: Phosphorus median 82.5 at Station 10020763 only		
Stations: 10020763, 10021682, 10022448, 10022451, 10022452, 1002245		
Parameters: Phosphorus (10020763) = 82.5, Phosphorus (10021682) = 73.5		
Database where data is stored (Fish Database, SWIMS, FishSED, Personal PC): Fish Database, SW		
Narrative on why you are proposing this waterbody to be listed or de-listed?		
Exceeds Phosphorus of 75 ug/l only from STH-58 downstream of the mouth. The rest of the stream should not be on the impaired waters list. Technically, The Carr Valley Br. should be further investigated for it's contribution of P to Cazenovia Br.		
List and attach any additional reports, updated watershed tables, analyses etc. including use designation survey.		
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