New Hampshire's Designated River Report Cards built from the 2010, 305(b)/303(d)

Each Designated Report Card covers the main stem assessment units for a designated river. Each Designated Report Card has two components;

1. REPORT CARD - A one page card that summarizes the overall use support for Aquatic Life, Primary Contact (i.e. Swimming), and Secondary Contact (i.e. Boating) Designated Uses on every Assessment Unit ID (AUID) along a designated river.
2. ASSESSMENT DETAILS - Anywhere from one to 70 pages with the detailed assessment information for each and every AUID in the Report Card.

How are the Surface Water Quality Assessment determinations made?

All readily available data with reliable Quality Assurance/Quality Control is used in the biennial surface water quality assessments. For a full understanding of how the Surface Water Quality Standards (Env-Wq 1700) are translated into surface water quality assessments we urge the reader to review the 2010 Consolidated Assessment and Listing Methodology (CALM) at http://des.nh.gov/organization/divisions/water/wmb/swqa/2010/index.htm

Where can I find more advanced resources?

Additional resources including GIS shapefiles and KML files for Google Earth users of all AUIDs http://des.nh.gov/organization/divisions/water/wmb/swqa/2010/index.htm

How are assessments coded in the report card?

Assessment outcomes are displayed on a color scale as well as an alpha numeric scale that provides additional distinctions for the designated use and Parameter level assessments as outlined in the table below.

		Severe	**Poor**	**Likely Bad**	**No Data**	**Likely Good**	**Marginal**	**Good**
		Not Supporting, Severe	Not Supporting, Marginal	Insufficient Information – Potentially Not Supporting	No Data	Insufficient Information – Potentially Full Supporting	Full Support, Marginal	Full Support, Good
CATEGORY	**Description**							
*Category 2	Meets standards						2-M or 2-OBS	2-G
Category 3	Insufficient Information			3-PNS	3-ND	3-PAS		
Category 4	Does not Meet Standards;							
4A	TMDL^ Completed	4A-P	4A-M or 4A-T					
4B	Other enforceable measure will correct the issue.	4B-P	4B-M or 4B-T					
4C	Non-pollutant (i.e. exotic weeds)	4C-P	4C-M					
Category 5	TMDL^ Needed	5-P	5-M or 5-T					

* "Category 1" only exists at the Assessment Unit Level.

^ TMDL stands for Total Maximum Daily Load studies (http://des.nh.gov/organization/divisions/water/wmb/tmdl/index.htm)

DESIGNATED RIVER 305(b) ASSESSMENT SUMMARY REPORT:

ASHUELOT RIVER

Assessment Cycle 2010

Good		Full Support Good
Marginal		Full Support Marginal
Likely Good		Insufficient Information – Potentially Full Support
No Data		No Data
Likely Bad		Insufficient Information – Potentially Not Support
Poor		Not Support Marginal
Severe		Not Support Severe

ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	AQUATIC LIFE	SWIMMING	BOATING	FISH CONSUMP.
NHLAK802010101-01	ASHUELOT POND	5-P	2-G	2-G	4A-M
NHRIV802010101-08	ASHUELOT RIVER	5-P	5-P	2-G	4A-M
NHRIV802010101-10	ASHUELOT RIVER - RICHARDSON BROOK	3-PAS	3-ND	3-ND	4A-M
NHRIV802010101-12	ASHUELOT RIVER	3-PAS	3-ND	3-ND	4A-M
NHIMP802010102-01	ASHUELOT RIVER	3-PAS	3-ND	3-ND	4A-M
NHIMP802010102-03	ASHUELOT RIVER - NASH MILL DAM	3-PAS	3-ND	3-ND	4A-M
NHLAK802010102-03	VILLAGE POND	3-PAS	3-ND	3-ND	4A-M
NHLAK802010102-04	BIG POND	3-PAS	3-ND	3-ND	4A-M
NHRIV802010102-01	ASHUELOT RIVER	5-P	3-ND	3-ND	4A-M
NHRIV802010102-02	ASHUELOT RIVER - UNNAMED BROOK	3-PAS	3-ND	3-ND	4A-M
NHRIV802010102-03	ASHUELOT RIVER	3-PAS	3-ND	3-ND	4A-M
NHRIV802010102-07	ASHUELOT RIVER - UNNAMED BROOK - GEE BROOK	3-PAS	3-ND	3-ND	4A-M
NHRIV802010102-11	ASHUELOT RIVER - UNNAMED BROOK	5-P	5-M	2-G	4A-M
NHRIV802010102-13	ASHUELOT RIVER - ABBOTT BROOK	3-PAS	3-ND	3-ND	4A-M
NHRIV802010102-15	ASHUELOT RIVER	3-PAS	3-ND	3-ND	4A-M
NHRIV802010103-22	ASHUELOT RIVER	5-P	5-P	2-G	4A-M
NHLAK802010104-02-01	UNNAMED POND	3-PNS	3-PAS	3-PAS	4A-M
NHLAK802010104-02-02	SURRY MOUNTAIN RESERVOIR - REC AREA BEACH	3-ND	5-P	2-G	4A-M
NHRIV802010104-13	ASHUELOT RIVER - UNNAMED BROOK - THOMPSON BROOK	2-M	3-ND	3-ND	4A-M
NHIMP802010301-02	ASHUELOT RIVER DAM POND	5-P	3-PNS	3-PAS	4A-M
NHRIV802010301-04	ASHUELOT RIVER - ACOE DAM TO ASHUELOT RIVER DAM POND	5-M	5-M	2-G	4A-M
NHRIV802010301-09	ASHUELOT RIVER - ASHUELOT RIVER DAM POND TO OTTER BR	5-M	5-P	2-G	4A-M
NHRIV802010301-11	ASHUELOT RIVER - OTTER BR TO SOUTH BRANCH	5-M	2-G	2-G	4A-M
NHIMP802010401-01	ASHUELOT RIVER - HOMESTEAD WOOLEN MILL DAM	5-P	5-P	2-G	4A-M
NHRIV802010401-15	ASHUELOT RIVER - SOUTH BRANCH TO HOMESTEAD DAM	5-P	5-P	3-PAS	4A-M
NHRIV802010401-16	ASHUELOT RIVER - HOMESTEAD DAM TO 300 FT US OF SWANZEY WWTF	5-M	3-ND	3-ND	4A-M
NHRIV802010401-17	ASHUELOT RIVER - 300 FT US OF SWANZEY WWTF TO 3000 FT DS OF WWTF	3-PNS	3-ND	3-ND	4A-M
NHRIV802010401-19	ASHUELOT RIVER - 3000 FT DS OF SWANZEY WWTF TO OLD WINCHESTER DAM	5-M	5-P	3-ND	4A-M

DESIGNATED RIVER 305(b) ASSESSMENT SUMMARY REPORT:

ASHUELOT RIVER

Assessment Cycle 2010

Good		Full Support Good
Marginal		Full Support Marginal
Likely Good		Insufficient Information – Potentially Full Support
No Data		No Data
Likely Bad		Insufficient Information – Potentially Not Support
Poor		Not Support Marginal
Severe		Not Support Severe

ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	AQUATIC LIFE	SWIMMING	BOATING	FISH CONSUMP.
NHIMP802010403-01	ASHUELOT RIVER - LOWER ROBERTSON DAM	3-PAS	3-PAS	3-ND	4A-M
NHIMP802010403-02	ASHUELOT RIVER - ASHUELOT PAPER	3-PAS	3-PAS	3-ND	4A-M
NHIMP802010403-04	ASHUELOT RIVER - FISK MILL HYDRO	5-P	3-ND	3-ND	4A-M
NHRIV802010403-05	ASHUELOT RIVER - OLD WINCHESTER DAM TO 300FT US OF WINCHESTER WWTF	3-PNS	3-ND	3-ND	4A-M
NHRIV802010403-07	ASHUELOT RIVER - 300FT US OF WINCHESTER WWTF TO 3000FT DS OF WWTF	5-M	5-P	2-G	4A-M
NHRIV802010403-09	ASHUELOT RIVER - 3000FT DS OF WINC WWTF TO LOWER ROBERTSON DAM	3-PAS	3-ND	3-ND	4A-M
NHRIV802010403-12	ASHUELOT RIVER - LOWER ROBERTSON TO ASHUELOT PAPER	3-PAS	3-ND	3-ND	4A-M
NHRIV802010403-17	ASHUELOT RIVER - ASHUELOT PAPER TO US OF OLD MCGOLDRICK DAM	3-PNS	3-ND	3-ND	4A-M
NHRIV802010403-18	ASHUELOT RIVER - US OF OLD MCGOLDRICK DAM TO FISK MILL HYDRO	3-PAS	3-ND	3-ND	4A-M
NHRIV802010403-19	ASHUELOT RIVER	5-M	5-P	5-M	4A-M
NHRIV802010403-20	ASHUELOT RIVER - 300FT US OF HINSDALE WWTF TO CONNECTICUT R	5-M	5-P	2-G	4A-M

Assessment Unit ID	NHLAK802010101-01	Size	366.8760 ACRES
Assessment Unit Name	ASHUELOT POND	Beach	N
Primary Town	WASHINGTON	Assessment Unit Category*~	5-P

2010, 305(b)/303(d) - All Reviewed Parameters by Assessment Unit

Designated Use Description	*Desig. Use Category	Desig. Use Threat	Parameter Name	Parameter Threatened (Y/N)	Parameter Category*	TMDL Schedule	Expected To Attain Date	Source Name (Impairments only)
Aquatic Life	5-P		ALKALINITY, CARBONATE AS CACO3	N	3-PAS			
			CHLORIDE	N	3-PAS			
			CHLOROPHYLL-A	N	5-M	2023		Source Unknown
			Dissolved oxygen saturation	N	5-M	2019		Source Unknown
			OXYGEN, DISSOLVED	N	2-G			
			Other flow regime alterations		3-PAS			
			PH	N	5-P	2023		Atmospheric Deposition - Acidity
								Naturally Occurring Organic Acids
			PHOSPHORUS (TOTAL)	N	5-M	2023		Source Unknown
Drinking Water After Adequate Treatment	2-G		ESCHERICHIA COLI	N	3-PNS			
			POTASSIUM	N	3-PAS			
			SULFATES	N	3-PAS			
Fish Consumption	4A-M		Mercury	N	4A-M	2017		Atmospheric Deposition - Toxics
Primary Contact Recreation	2-G		CHLOROPHYLL-A	N	2-G			
			ESCHERICHIA COLI	N	2-G			
Secondary Contact Recreation	2-G		ESCHERICHIA COLI	N	2-G			
Wildlife	3-ND							

Severe	Poor	Likely Bad	No Data	Likely Good	Marginal	Good
Not Supporting, Severe	Not Supporting, Marginal	Insufficient Information – Potentially Not Supporting	No Data	Insufficient Information – Potentially Full Supporting	Full Support, Marginal	Full Support, Good

*DES Categories; 2-G = Supports Parameter well above criteria, 2-M = Supports Parameter marginally above criteria, 2-OBS = Exceeds WQ criteria but natural therefore not a WQ exceedence, 3-ND = Insufficient Information/No data, 3-PAS= Insufficient Information/Potentially Attaining Standard, 3-PNS= Insufficient Information/Potentially Not Attaining Standard, (4A=Impaired/TMDL Completed, 4B=Impaired/Other Measure will rectify Impairment, 4C=Impaired/Non-Pollutant, 5=Impaired/TMDL needed) M=Marginal Impairment, P=Severe Impairment, T=Threatened (http://des.nh.gov/organization/divisions/water/wmb/swqa/index.htm)

Date: 4/30/10

Assessment Unit ID	NHRIV802010101-08	Size	9.4040 MILES	**2010, 305(b)/303(d) - All Reviewed Parameters by Assessment Unit**
Assessment Unit Name	ASHUELOT RIVER	Beach	N	
Primary Town	WASHINGTON	Assessment Unit Category*~	5-P	

Designated Use Description	*Desig. Use Category	Desig. Use Threat	Parameter Name	Parameter Threatened (Y/N)	Parameter Category*	TMDL Schedule	Expected To Attain Date	Source Name (Impairments only)
Aquatic Life	5-P		Benthic-Macroinvertebrate Bioassessments (Streams)		3-ND			
			CADMIUM	N	2-G			
			CHLORIDE	N	3-PAS			
			COPPER	N	2-G			
			DISSOLVED OXYGEN SATURATION	N	2-G			
			Fishes Bioassessments (Streams)		3-ND			
			LEAD	N	2-M			
			OXYGEN, DISSOLVED	N	2-G			
			Other flow regime alterations		3-PAS			
			ZINC	N	2-G			
			pH	N	5-P	2017		Source Unknown
Drinking Water After Adequate Treatment	2-G		COPPER	N	3-PAS			
			ESCHERICHIA COLI	N	3-PNS			
			ZINC	N	3-PAS			
Fish Consumption	4A-M		COPPER	N	3-PAS			
			Mercury	N	4A-M	2017		Atmospheric Deposition - Toxics
			ZINC	N	3-PAS			
Primary Contact Recreation	5-P		Escherichia coli	N	5-P	2010		Source Unknown
Secondary Contact Recreation	2-G		ESCHERICHIA COLI	N	2-G			
Wildlife	3-ND							

Severe	Poor	Likely Bad	No Data	Likely Good	Marginal	Good
Not Supporting, Severe	Not Supporting, Marginal	Insufficient Information – Potentially Not Supporting	No Data	Insufficient Information – Potentially Full Supporting	Full Support, Marginal	Full Support, Good

*DES Categories; 2-G = Supports Parameter well above criteria, 2-M = Supports Parameter marginally above criteria, 2-OBS = Exceeds WQ criteria but natural therefore not a WQ exceedence, 3-ND = Insufficient Information/No data, 3-PAS= Insufficient Information/Potentially Attaining Standard, 3-PNS= Insufficient Information/Potentially Not Attaining Standard, (4A=Impaired/TMDL Completed, 4B=Impaired/Other Measure will rectify Impairment, 4C=Impaired/Non-Pollutant, 5=Impaired/TMDL needed) M=Marginal Impairment, P=Severe Impairment, T=Threatened (http://des.nh.gov/organization/divisions/water/wmb/swqa/index.htm)

Assessment Unit ID	NHRIV802010101-10	Size	9.6390 MILES	**2010, 305(b)/303(d) - All Reviewed Parameters by Assessment Unit**
Assessment Unit Name	ASHUELOT RIVER - RICHARDSON BROOK	Beach	N	
Primary Town	LEMPSTER	Assessment Unit Category*~	3-PAS	

Designated Use Description	*Desig. Use Category	Desig. Use Threat	Parameter Name	Parameter Threatened (Y/N)	Parameter Category*	TMDL Schedule	Expected To Attain Date	Source Name (Impairments only)
Aquatic Life	3-PAS		Dissolved oxygen saturation		3-ND			
			Other flow regime alterations		3-PAS			
			Oxygen, Dissolved		3-ND			
			pH		3-ND			
Drinking Water After Adequate Treatment	2-G							
Fish Consumption	4A-M		Mercury	N	4A-M	2017		Atmospheric Deposition - Toxics
Primary Contact Recreation	3-ND		Escherichia coli		3-ND			
Secondary Contact Recreation	3-ND		Escherichia coli		3-ND			
Wildlife	3-ND							

Severe	Poor	Likely Bad	No Data	Likely Good	Marginal	Good
Not Supporting, Severe	Not Supporting, Marginal	Insufficient Information – Potentially Not Supporting	No Data	Insufficient Information – Potentially Full Supporting	Full Support, Marginal	Full Support, Good

*DES Categories; 2-G = Supports Parameter well above criteria, 2-M = Supports Parameter marginally above criteria, 2-OBS = Exceeds WQ criteria but natural therefore not a WQ exceedence, 3-ND = Insufficient Information/No data, 3-PAS= Insufficient Information/Potentially Attaining Standard, 3-PNS= Insufficient Information/Potentially Not Attaining Standard, (4A=Impaired/TMDL Completed, 4B=Impaired/Other Measure will rectify Impairment, 4C=Impaired/Non-Pollutant, 5=Impaired/TMDL needed) M=Marginal Impairment, P=Severe Impairment, T=Threatened (http://des.nh.gov/organization/divisions/water/wmb/swqa/index.htm)

Assessment Unit ID	NHRIV802010101-12	Size	6.7500 MILES	**2010, 305(b)/303(d) - All Reviewed Parameters by Assessment Unit**
Assessment Unit Name	ASHUELOT RIVER	Beach	N	
Primary Town	WASHINGTON	Assessment Unit Category*~	3-PAS	

Designated Use Description	*Desig. Use Category	Desig. Use Threat	Parameter Name	Parameter Threatened (Y/N)	Parameter Category*	TMDL Schedule	Expected To Attain Date	Source Name (Impairments only)
Aquatic Life	3-PAS		Dissolved oxygen saturation		3-ND			
			Other flow regime alterations		3-PAS			
			Oxygen, Dissolved		3-ND			
			pH		3-ND			
Drinking Water After Adequate Treatment	2-G							
Fish Consumption	4A-M		Mercury	N	4A-M	2017		Atmospheric Deposition - Toxics
Primary Contact Recreation	3-ND		Escherichia coli		3-ND			
Secondary Contact Recreation	3-ND		Escherichia coli		3-ND			
Wildlife	3-ND							

Severe	Poor	Likely Bad	No Data	Likely Good	Marginal	Good
Not Supporting, Severe	Not Supporting, Marginal	Insufficient Information – Potentially Not Supporting	No Data	Insufficient Information – Potentially Full Supporting	Full Support, Marginal	Full Support, Good

*DES Categories; 2-G = Supports Parameter well above criteria, 2-M = Supports Parameter marginally above criteria, 2-OBS = Exceeds WQ criteria but natural therefore not a WQ exceedence, 3-ND = Insufficient Information/No data, 3-PAS= Insufficient Information/Potentially Attaining Standard, 3-PNS= Insufficient Information/Potentially Not Attaining Standard, (4A=Impaired/TMDL Completed, 4B=Impaired/Other Measure will rectify Impairment, 4C=Impaired/Non-Pollutant, 5=Impaired/TMDL needed) M=Marginal Impairment, P=Severe Impairment, T=Threatened (http://des.nh.gov/organization/divisions/water/wmb/swqa/index.htm)

Assessment Unit ID	NHIMP802010102-01	Size	6.8870	ACRES	**2010, 305(b)/303(d) - All Reviewed Parameters by Assessment Unit**
Assessment Unit Name	ASHUELOT RIVER	Beach	N		
Primary Town	WASHINGTON	Assessment Unit Category*~	3-PAS		

Designated Use Description	*Desig. Use Category	Desig. Use Threat	Parameter Name	Parameter Threatened (Y/N)	Parameter Category*	TMDL Schedule	Expected To Attain Date	Source Name (Impairments only)
Aquatic Life	3-PAS		Chlorophyll-a		3-ND			
			Dissolved oxygen saturation		3-ND			
			Other flow regime alterations		3-PAS			
			Oxygen, Dissolved		3-ND			
			pH		3-ND			
Drinking Water After Adequate Treatment	2-G							
Fish Consumption	4A-M		Mercury	N	4A-M	2017		Atmospheric Deposition - Toxics
Primary Contact Recreation	3-ND		Escherichia coli		3-ND			
Secondary Contact Recreation	3-ND		Escherichia coli		3-ND			
Wildlife	3-ND							

Severe	Poor	Likely Bad	No Data	Likely Good	Marginal	Good
Not Supporting, Severe	Not Supporting, Marginal	Insufficient Information – Potentially Not Supporting	No Data	Insufficient Information – Potentially Full Supporting	Full Support, Marginal	Full Support, Good

*DES Categories; 2-G = Supports Parameter well above criteria, 2-M = Supports Parameter marginally above criteria, 2-OBS = Exceeds WQ criteria but natural therefore not a WQ exceedence, 3-ND = Insufficient Information/No data, 3-PAS= Insufficient Information/Potentially Attaining Standard, 3-PNS= Insufficient Information/Potentially Not Attaining Standard, (4A=Impaired/TMDL Completed, 4B=Impaired/Other Measure will rectify Impairment, 4C=Impaired/Non-Pollutant, 5=Impaired/TMDL needed) M=Marginal Impairment, P=Severe Impairment, T=Threatened (http://des.nh.gov/organization/divisions/water/wmb/swqa/index.htm)

Assessment Unit ID	NHIMP802010102-03	Size	2.5000 ACRES	**2010, 305(b)/303(d) - All Reviewed Parameters by Assessment Unit**
Assessment Unit Name	ASHUELOT RIVER - NASH MILL DAM	Beach	N	
Primary Town	MARLOW	Assessment Unit Category*~	3-PAS	

Designated Use Description	*Desig. Use Category	Desig. Use Threat	Parameter Name	Parameter Threatened (Y/N)	Parameter Category*	TMDL Schedule	Expected To Attain Date	Source Name (Impairments only)
Aquatic Life	3-PAS		Chlorophyll-a		3-ND			
			Dissolved oxygen saturation		3-ND			
			Other flow regime alterations		3-PAS			
			Oxygen, Dissolved		3-ND			
			pH		3-ND			
Drinking Water After Adequate Treatment	2-G							
Fish Consumption	4A-M		Mercury	N	4A-M	2017		Atmospheric Deposition - Toxics
Primary Contact Recreation	3-ND		Escherichia coli		3-ND			
Secondary Contact Recreation	3-ND		Escherichia coli		3-ND			
Wildlife	3-ND							

Severe	Poor	Likely Bad	No Data	Likely Good	Marginal	Good
Not Supporting, Severe	Not Supporting, Marginal	Insufficient Information – Potentially Not Supporting	No Data	Insufficient Information – Potentially Full Supporting	Full Support, Marginal	Full Support, Good

*DES Categories; 2-G = Supports Parameter well above criteria, 2-M = Supports Parameter marginally above criteria, 2-OBS = Exceeds WQ criteria but natural therefore not a WQ exceedence, 3-ND = Insufficient Information/No data, 3-PAS= Insufficient Information/Potentially Attaining Standard, 3-PNS= Insufficient Information/Potentially Not Attaining Standard, (4A=Impaired/TMDL Completed, 4B=Impaired/Other Measure will rectify Impairment, 4C=Impaired/Non-Pollutant, 5=Impaired/TMDL needed) M=Marginal Impairment, P=Severe Impairment, T=Threatened (http://des.nh.gov/organization/divisions/water/wmb/swqa/index.htm)

Assessment Unit ID	NHLAK802010102-03	Size	31.6160 ACRES	**2010, 305(b)/303(d) - All Reviewed Parameters by Assessment Unit**
Assessment Unit Name	VILLAGE POND	Beach	N	
Primary Town	MARLOW	Assessment Unit Category*~	3-PAS	

Designated Use Description	*Desig. Use Category	Desig. Use Threat	Parameter Name	Parameter Threatened (Y/N)	Parameter Category*	TMDL Schedule	Expected To Attain Date	Source Name (Impairments only)
Aquatic Life	3-PAS		Chlorophyll-a		3-ND			
			Dissolved oxygen saturation		3-ND			
			Other flow regime alterations		3-PAS			
			Oxygen, Dissolved		3-ND			
			pH		3-ND			
Drinking Water After Adequate Treatment	2-G							
Fish Consumption	4A-M		Mercury	N	4A-M	2017		Atmospheric Deposition - Toxics
Primary Contact Recreation	3-ND		Escherichia coli		3-ND			
Secondary Contact Recreation	3-ND		Escherichia coli		3-ND			
Wildlife	3-ND							

Severe	Poor	Likely Bad	No Data	Likely Good	Marginal	Good
Not Supporting, Severe	Not Supporting, Marginal	Insufficient Information – Potentially Not Supporting	No Data	Insufficient Information – Potentially Full Supporting	Full Support, Marginal	Full Support, Good

*DES Categories; 2-G = Supports Parameter well above criteria, 2-M = Supports Parameter marginally above criteria, 2-OBS = Exceeds WQ criteria but natural therefore not a WQ exceedence, 3-ND = Insufficient Information/No data, 3-PAS= Insufficient Information/Potentially Attaining Standard, 3-PNS= Insufficient Information/Potentially Not Attaining Standard, (4A=Impaired/TMDL Completed, 4B=Impaired/Other Measure will rectify Impairment, 4C=Impaired/Non-Pollutant, 5=Impaired/TMDL needed) M=Marginal Impairment, P=Severe Impairment, T=Threatened (http://des.nh.gov/organization/divisions/water/wmb/swqa/index.htm)

Assessment Unit ID	NHLAK802010102-04	Size	12.9970 ACRES	**2010, 305(b)/303(d) - All Reviewed Parameters by Assessment Unit**
Assessment Unit Name	BIG POND	Beach	N	
Primary Town	MARLOW	Assessment Unit Category*~	3-PAS	

Designated Use Description	*Desig. Use Category	Desig. Use Threat	Parameter Name	Parameter Threatened (Y/N)	Parameter Category*	TMDL Schedule	Expected To Attain Date	Source Name (Impairments only)
Aquatic Life	3-PAS		Chlorophyll-a		3-ND			
			Dissolved oxygen saturation		3-ND			
			Other flow regime alterations		3-PAS			
			Oxygen, Dissolved		3-ND			
			pH		3-ND			
Drinking Water After Adequate Treatment	2-G							
Fish Consumption	4A-M		Mercury	N	4A-M	2017		Atmospheric Deposition - Toxics
Primary Contact Recreation	3-ND		Escherichia coli		3-ND			
Secondary Contact Recreation	3-ND		Escherichia coli		3-ND			
Wildlife	3-ND							

Severe	Poor	Likely Bad	No Data	Likely Good	Marginal	Good
Not Supporting, Severe	Not Supporting, Marginal	Insufficient Information – Potentially Not Supporting	No Data	Insufficient Information – Potentially Full Supporting	Full Support, Marginal	Full Support, Good

*DES Categories; 2-G = Supports Parameter well above criteria, 2-M = Supports Parameter marginally above criteria, 2-OBS = Exceeds WQ criteria but natural therefore not a WQ exceedence, 3-ND = Insufficient Information/No data, 3-PAS= Insufficient Information/Potentially Attaining Standard, 3-PNS= Insufficient Information/Potentially Not Attaining Standard, (4A=Impaired/TMDL Completed, 4B=Impaired/Other Measure will rectify Impairment, 4C=Impaired/Non-Pollutant, 5=Impaired/TMDL needed) M=Marginal Impairment, P=Severe Impairment, T=Threatened (http://des.nh.gov/organization/divisions/water/wmb/swqa/index.htm)

Assessment Unit ID	NHRIV802010102-01	Size	0.1300 MILES	**2010, 305(b)/303(d) - All Reviewed Parameters by Assessment Unit**
Assessment Unit Name	ASHUELOT RIVER	Beach	N	
Primary Town	WASHINGTON	Assessment Unit Category*~	5-P	

Designated Use Description	*Desig. Use Category	Desig. Use Threat	Parameter Name	Parameter Threatened (Y/N)	Parameter Category*	TMDL Schedule	Expected To Attain Date	Source Name (Impairments only)
Aquatic Life	5-P		CHLORIDE	N	3-PAS			
			Dissolved oxygen saturation		3-ND			
			Other flow regime alterations		3-PAS			
			Oxygen, Dissolved		3-ND			
			pH	N	5-P	2016		Source Unknown
Drinking Water After Adequate Treatment	2-G							
Fish Consumption	4A-M		Mercury	N	4A-M	2017		Atmospheric Deposition - Toxics
Primary Contact Recreation	3-ND		Escherichia coli		3-ND			
Secondary Contact Recreation	3-ND		Escherichia coli		3-ND			
Wildlife	3-ND							

Severe	Poor	Likely Bad	No Data	Likely Good	Marginal	Good
Not Supporting, Severe	Not Supporting, Marginal	Insufficient Information – Potentially Not Supporting	No Data	Insufficient Information – Potentially Full Supporting	Full Support, Marginal	Full Support, Good

*DES Categories; 2-G = Supports Parameter well above criteria, 2-M = Supports Parameter marginally above criteria, 2-OBS = Exceeds WQ criteria but natural therefore not a WQ exceedence, 3-ND = Insufficient Information/No data, 3-PAS= Insufficient Information/Potentially Attaining Standard, 3-PNS= Insufficient Information/Potentially Not Attaining Standard, (4A=Impaired/TMDL Completed, 4B=Impaired/Other Measure will rectify Impairment, 4C=Impaired/Non-Pollutant, 5=Impaired/TMDL needed) M=Marginal Impairment, P=Severe Impairment, T=Threatened (http://des.nh.gov/organization/divisions/water/wmb/swqa/index.htm)

Assessment Unit ID	NHRIV802010102-02	Size	1.7830	MILES	**2010, 305(b)/303(d) - All Reviewed Parameters by Assessment Unit**
Assessment Unit Name	ASHUELOT RIVER - UNNAMED BROOK	Beach	N		
Primary Town	MARLOW	Assessment Unit Category*~	3-PAS		

Designated Use Description	*Desig. Use Category	Desig. Use Threat	Parameter Name	Parameter Threatened (Y/N)	Parameter Category*	TMDL Schedule	Expected To Attain Date	Source Name (Impairments only)
Aquatic Life	3-PAS		Dissolved oxygen saturation		3-ND			
			Other flow regime alterations		3-PAS			
			Oxygen, Dissolved		3-ND			
			pH		3-ND			
Drinking Water After Adequate Treatment	2-G							
Fish Consumption	4A-M		Mercury	N	4A-M	2017		Atmospheric Deposition - Toxics
Primary Contact Recreation	3-ND		Escherichia coli		3-ND			
Secondary Contact Recreation	3-ND		Escherichia coli		3-ND			
Wildlife	3-ND							

Severe	Poor	Likely Bad	No Data	Likely Good	Marginal	Good
Not Supporting, Severe	Not Supporting, Marginal	Insufficient Information – Potentially Not Supporting	No Data	Insufficient Information – Potentially Full Supporting	Full Support, Marginal	Full Support, Good

*DES Categories; 2-G = Supports Parameter well above criteria, 2-M = Supports Parameter marginally above criteria, 2-OBS = Exceeds WQ criteria but natural therefore not a WQ exceedence, 3-ND = Insufficient Information/No data, 3-PAS= Insufficient Information/Potentially Attaining Standard, 3-PNS= Insufficient Information/Potentially Not Attaining Standard, (4A=Impaired/TMDL Completed, 4B=Impaired/Other Measure will rectify Impairment, 4C=Impaired/Non-Pollutant, 5=Impaired/TMDL needed) M=Marginal Impairment, P=Severe Impairment, T=Threatened (http://des.nh.gov/organization/divisions/water/wmb/swqa/index.htm)

Assessment Unit ID	NHRIV802010102-03	Size	9.9230 MILES	**2010, 305(b)/303(d) - All Reviewed Parameters by Assessment Unit**
Assessment Unit Name	ASHUELOT RIVER	Beach	N	
Primary Town	MARLOW	Assessment Unit Category*~	3-PAS	

Designated Use Description	*Desig. Use Category	Desig. Use Threat	Parameter Name	Parameter Threatened (Y/N)	Parameter Category*	TMDL Schedule	Expected To Attain Date	Source Name (Impairments only)
Aquatic Life	3-PAS		Dissolved oxygen saturation		3-ND			
			Other flow regime alterations		3-PAS			
			Oxygen, Dissolved		3-ND			
			pH		3-ND			
Drinking Water After Adequate Treatment	2-G							
Fish Consumption	4A-M		Mercury	N	4A-M	2017		Atmospheric Deposition - Toxics
Primary Contact Recreation	3-ND		Escherichia coli		3-ND			
Secondary Contact Recreation	3-ND		Escherichia coli		3-ND			
Wildlife	3-ND							

Severe	Poor	Likely Bad	No Data	Likely Good	Marginal	Good
Not Supporting, Severe	Not Supporting, Marginal	Insufficient Information – Potentially Not Supporting	No Data	Insufficient Information – Potentially Full Supporting	Full Support, Marginal	Full Support, Good

*DES Categories; 2-G = Supports Parameter well above criteria, 2-M = Supports Parameter marginally above criteria, 2-OBS = Exceeds WQ criteria but natural therefore not a WQ exceedence, 3-ND = Insufficient Information/No data, 3-PAS= Insufficient Information/Potentially Attaining Standard, 3-PNS= Insufficient Information/Potentially Not Attaining Standard, (4A=Impaired/TMDL Completed, 4B=Impaired/Other Measure will rectify Impairment, 4C=Impaired/Non-Pollutant, 5=Impaired/TMDL needed) M=Marginal Impairment, P=Severe Impairment, T=Threatened (http://des.nh.gov/organization/divisions/water/wmb/swqa/index.htm)

Assessment Unit ID	NHRIV802010102-07	Size	10.2900 MILES	**2010, 305(b)/303(d) - All Reviewed Parameters by Assessment Unit**
Assessment Unit Name	ASHUELOT RIVER - UNNAMED BROOK - GEE BROO	Beach	N	
Primary Town	MARLOW	Assessment Unit Category*~	3-PAS	

Designated Use Description	*Desig. Use Category	Desig. Use Threat	Parameter Name	Parameter Threatened (Y/N)	Parameter Category*	TMDL Schedule	Expected To Attain Date	Source Name (Impairments only)
Aquatic Life	3-PAS		Dissolved oxygen saturation		3-ND			
			Other flow regime alterations		3-PAS			
			Oxygen, Dissolved		3-ND			
			pH		3-ND			
Drinking Water After Adequate Treatment	2-G							
Fish Consumption	4A-M		Mercury	N	4A-M	2017		Atmospheric Deposition - Toxics
Primary Contact Recreation	3-ND		Escherichia coli		3-ND			
Secondary Contact Recreation	3-ND		Escherichia coli		3-ND			
Wildlife	3-ND							

Severe	Poor	Likely Bad	No Data	Likely Good	Marginal	Good
Not Supporting, Severe	Not Supporting, Marginal	Insufficient Information – Potentially Not Supporting	No Data	Insufficient Information – Potentially Full Supporting	Full Support, Marginal	Full Support, Good

*DES Categories; 2-G = Supports Parameter well above criteria, 2-M = Supports Parameter marginally above criteria, 2-OBS = Exceeds WQ criteria but natural therefore not a WQ exceedence, 3-ND = Insufficient Information/No data, 3-PAS= Insufficient Information/Potentially Attaining Standard, 3-PNS= Insufficient Information/Potentially Not Attaining Standard, (4A=Impaired/TMDL Completed, 4B=Impaired/Other Measure will rectify Impairment, 4C=Impaired/Non-Pollutant, 5=Impaired/TMDL needed) M=Marginal Impairment, P=Severe Impairment, T=Threatened (http://des.nh.gov/organization/divisions/water/wmb/swqa/index.htm)

Assessment Unit ID	NHRIV802010102-11	Size	2.3300	MILES	**2010, 305(b)/303(d) - All Reviewed Parameters by Assessment Unit**
Assessment Unit Name	ASHUELOT RIVER - UNNAMED BROOK	Beach	N		
Primary Town	MARLOW	Assessment Unit Category*~	5-P		

Designated Use Description	*Desig. Use Category	Desig. Use Threat	Parameter Name	Parameter Threatened (Y/N)	Parameter Category*	TMDL Schedule	Expected To Attain Date	Source Name (Impairments only)
Aquatic Life	5-P		CADMIUM	N	2-G			
			CHLORIDE	N	3-PAS			
			COPPER	N	2-G			
			DISSOLVED OXYGEN SATURATION	N	2-G			
			LEAD	N	3-PNS			
			OXYGEN, DISSOLVED	N	3-PAS			
			Other flow regime alterations		3-PAS			
			ZINC	N	2-G			
			pH	N	5-P	2017		Source Unknown
Drinking Water After Adequate Treatment	2-G		COPPER	N	3-PAS			
			ESCHERICHIA COLI	N	3-PNS			
			ZINC	N	3-PAS			
Fish Consumption	4A-M		COPPER	N	3-PAS			
			Mercury	N	4A-M	2017		Atmospheric Deposition - Toxics
			ZINC	N	3-PAS			
Primary Contact Recreation	5-M		ESCHERICHIA COLI	N	5-M	2023		Source Unknown
Secondary Contact Recreation	2-G		ESCHERICHIA COLI	N	2-G			
Wildlife	3-ND							

Severe	Poor	Likely Bad	No Data	Likely Good	Marginal	Good
Not Supporting, Severe	Not Supporting, Marginal	Insufficient Information – Potentially Not Supporting	No Data	Insufficient Information – Potentially Full Supporting	Full Support, Marginal	Full Support, Good

*DES Categories; 2-G = Supports Parameter well above criteria, 2-M = Supports Parameter marginally above criteria, 2-OBS = Exceeds WQ criteria but natural therefore not a WQ exceedence, 3-ND = Insufficient Information/No data, 3-PAS= Insufficient Information/Potentially Attaining Standard, 3-PNS= Insufficient Information/Potentially Not Attaining Standard, (4A=Impaired/TMDL Completed, 4B=Impaired/Other Measure will rectify Impairment, 4C=Impaired/Non-Pollutant, 5=Impaired/TMDL needed) M=Marginal Impairment, P=Severe Impairment, T=Threatened (http://des.nh.gov/organization/divisions/water/wmb/swqa/index.htm)

Assessment Unit ID	NHRIV802010102-13	Size	4.7710 MILES	**2010, 305(b)/303(d) - All Reviewed Parameters by Assessment Unit**
Assessment Unit Name	ASHUELOT RIVER - ABBOTT BROOK	Beach	N	
Primary Town	STODDARD	Assessment Unit Category*~	3-PAS	

Designated Use Description	*Desig. Use Category	Desig. Use Threat	Parameter Name	Parameter Threatened (Y/N)	Parameter Category*	TMDL Schedule	Expected To Attain Date	Source Name (Impairments only)
Aquatic Life	3-PAS		Dissolved oxygen saturation		3-ND			
			Other flow regime alterations		3-PAS			
			Oxygen, Dissolved		3-ND			
			pH		3-ND			
Drinking Water After Adequate Treatment	2-G							
Fish Consumption	4A-M		Mercury	N	4A-M	2017		Atmospheric Deposition - Toxics
Primary Contact Recreation	3-ND		Escherichia coli		3-ND			
Secondary Contact Recreation	3-ND		Escherichia coli		3-ND			
Wildlife	3-ND							

Severe	Poor	Likely Bad	No Data	Likely Good	Marginal	Good
Not Supporting, Severe	Not Supporting, Marginal	Insufficient Information – Potentially Not Supporting	No Data	Insufficient Information – Potentially Full Supporting	Full Support, Marginal	Full Support, Good

*DES Categories; 2-G = Supports Parameter well above criteria, 2-M = Supports Parameter marginally above criteria, 2-OBS = Exceeds WQ criteria but natural therefore not a WQ exceedence, 3-ND = Insufficient Information/No data, 3-PAS= Insufficient Information/Potentially Attaining Standard, 3-PNS= Insufficient Information/Potentially Not Attaining Standard, (4A=Impaired/TMDL Completed, 4B=Impaired/Other Measure will rectify Impairment, 4C=Impaired/Non-Pollutant, 5=Impaired/TMDL needed) M=Marginal Impairment, P=Severe Impairment, T=Threatened (http://des.nh.gov/organization/divisions/water/wmb/swqa/index.htm)

Assessment Unit ID	NHRIV802010102-15	Size	0.7500 MILES	**2010, 305(b)/303(d) - All Reviewed Parameters by Assessment Unit**
Assessment Unit Name	ASHUELOT RIVER	Beach	N	
Primary Town	MARLOW	Assessment Unit Category*~	3-PAS	

Designated Use Description	*Desig. Use Category	Desig. Use Threat	Parameter Name	Parameter Threatened (Y/N)	Parameter Category*	TMDL Schedule	Expected To Attain Date	Source Name (Impairments only)
Aquatic Life	3-PAS		Dissolved oxygen saturation		3-ND			
			Other flow regime alterations		3-PAS			
			Oxygen, Dissolved		3-ND			
			pH		3-ND			
Drinking Water After Adequate Treatment	2-G							
Fish Consumption	4A-M		Mercury	N	4A-M	2017		Atmospheric Deposition - Toxics
Primary Contact Recreation	3-ND		Escherichia coli		3-ND			
Secondary Contact Recreation	3-ND		Escherichia coli		3-ND			
Wildlife	3-ND							

Severe	Poor	Likely Bad	No Data	Likely Good	Marginal	Good
Not Supporting, Severe	Not Supporting, Marginal	Insufficient Information – Potentially Not Supporting	No Data	Insufficient Information – Potentially Full Supporting	Full Support, Marginal	Full Support, Good

*DES Categories; 2-G = Supports Parameter well above criteria, 2-M = Supports Parameter marginally above criteria, 2-OBS = Exceeds WQ criteria but natural therefore not a WQ exceedence, 3-ND = Insufficient Information/No data, 3-PAS= Insufficient Information/Potentially Attaining Standard, 3-PNS= Insufficient Information/Potentially Not Attaining Standard, (4A=Impaired/TMDL Completed, 4B=Impaired/Other Measure will rectify Impairment, 4C=Impaired/Non-Pollutant, 5=Impaired/TMDL needed) M=Marginal Impairment, P=Severe Impairment, T=Threatened (http://des.nh.gov/organization/divisions/water/wmb/swqa/index.htm)

Assessment Unit ID NHRIV802010103-22
Assessment Unit Name ASHUELOT RIVER
Primary Town GILSUM

Size 5.4970 MILES
Beach N
Assessment Unit Category*~ 5-P

2010, 305(b)/303(d) - All Reviewed Parameters by Assessment Unit

Designated Use Description	*Desig. Use Category	Desig. Use Threat	Parameter Name	Parameter Threatened (Y/N)	Parameter Category*	TMDL Schedule	Expected To Attain Date	Source Name (Impairments only)
Aquatic Life	5-P		CADMIUM	N	2-G			
			CHLORIDE	N	3-PAS			
			COPPER	N	2-G			
			DISSOLVED OXYGEN SATURATION	N	2-G			
			LEAD	N	3-PNS			
			OXYGEN, DISSOLVED	N	3-PAS			
			Other flow regime alterations		3-PAS			
			ZINC	N	2-G			
			pH	N	5-P	2016		Source Unknown
Drinking Water After Adequate Treatment	2-G		COPPER	N	3-PAS			
			ESCHERICHIA COLI	N	3-PNS			
			ZINC	N	3-PAS			
Fish Consumption	4A-M		COPPER	N	3-PAS			
			Mercury	N	4A-M	2017		Atmospheric Deposition - Toxics
			ZINC	N	3-PAS			
Primary Contact Recreation	5-P		Escherichia coli	N	5-P	2010		Source Unknown
Secondary Contact Recreation	2-G		ESCHERICHIA COLI	N	2-G			
Wildlife	3-ND							

Severe	Poor	Likely Bad	No Data	Likely Good	Marginal	Good
Not Supporting, Severe	Not Supporting, Marginal	Insufficient Information – Potentially Not Supporting	No Data	Insufficient Information – Potentially Full Supporting	Full Support, Marginal	Full Support, Good

*DES Categories; 2-G = Supports Parameter well above criteria, 2-M = Supports Parameter marginally above criteria, 2-OBS = Exceeds WQ criteria but natural therefore not a WQ exceedence, 3-ND = Insufficient Information/No data, 3-PAS= Insufficient Information/Potentially Attaining Standard, 3-PNS= Insufficient Information/Potentially Not Attaining Standard, (4A=Impaired/TMDL Completed, 4B=Impaired/Other Measure will rectify Impairment, 4C=Impaired/Non-Pollutant, 5=Impaired/TMDL needed) M=Marginal Impairment, P=Severe Impairment, T=Threatened (http://des.nh.gov/organization/divisions/water/wmb/swqa/index.htm)

Assessment Unit ID	NHLAK802010104-02-01	Size	351.8880 ACRES	**2010, 305(b)/303(d) - All Reviewed Parameters by Assessment Unit**
Assessment Unit Name	UNNAMED POND	Beach	N	
Primary Town	SURRY	Assessment Unit Category*~	3-PNS	

Designated Use Description	*Desig. Use Category	Desig. Use Threat	Parameter Name	Parameter Threatened (Y/N)	Parameter Category*	TMDL Schedule	Expected To Attain Date	Source Name (Impairments only)
Aquatic Life	3-PNS		CHLORIDE	N	3-PAS			
			Chlorophyll-a		3-ND			
			Dissolved oxygen saturation		3-ND			
			Other flow regime alterations		3-PAS			
			Oxygen, Dissolved		3-ND			
			PH	N	3-PNS			
Drinking Water After Adequate Treatment	2-G		ESCHERICHIA COLI	N	3-PNS			
Fish Consumption	4A-M		Mercury	N	4A-M	2017		Atmospheric Deposition - Toxics
Primary Contact Recreation	3-PAS		ESCHERICHIA COLI	N	3-PAS			
Secondary Contact Recreation	3-PAS		ESCHERICHIA COLI	N	3-PAS			
Wildlife	3-ND							

Severe	Poor	Likely Bad	No Data	Likely Good	Marginal	Good
Not Supporting, Severe	Not Supporting, Marginal	Insufficient Information – Potentially Not Supporting	No Data	Insufficient Information – Potentially Full Supporting	Full Support, Marginal	Full Support, Good

*DES Categories; 2-G = Supports Parameter well above criteria, 2-M = Supports Parameter marginally above criteria, 2-OBS = Exceeds WQ criteria but natural therefore not a WQ exceedence, 3-ND = Insufficient Information/No data, 3-PAS= Insufficient Information/Potentially Attaining Standard, 3-PNS= Insufficient Information/Potentially Not Attaining Standard, (4A=Impaired/TMDL Completed, 4B=Impaired/Other Measure will rectify Impairment, 4C=Impaired/Non-Pollutant, 5=Impaired/TMDL needed) M=Marginal Impairment, P=Severe Impairment, T=Threatened (http://des.nh.gov/organization/divisions/water/wmb/swqa/index.htm)

Assessment Unit ID	NHLAK802010104-02-02	Size	1.2800 ACRES	**2010, 305(b)/303(d) - All Reviewed Parameters by Assessment Unit**
Assessment Unit Name	SURRY MOUNTAIN RESERVOIR - REC AREA BEACH	Beach	Y	
Primary Town	SURRY	Assessment Unit Category*~	5-P	

Designated Use Description	*Desig. Use Category	Desig. Use Threat	Parameter Name	Parameter Threatened (Y/N)	Parameter Category*	TMDL Schedule	Expected To Attain Date	Source Name (Impairments only)
Aquatic Life	3-ND		Chlorophyll-a		3-ND			
			Dissolved oxygen saturation		3-ND			
			Oxygen, Dissolved		3-ND			
			pH		3-ND			
Drinking Water After Adequate Treatment	2-G		ESCHERICHIA COLI	N	3-PNS			
Fish Consumption	4A-M		Mercury	N	4A-M	2017		Atmospheric Deposition - Toxics
Primary Contact Recreation	5-P		Escherichia coli	N	5-P	2010		Source Unknown
Secondary Contact Recreation	2-G		ESCHERICHIA COLI	N	2-G			
Wildlife	3-ND							

Severe	Poor	Likely Bad	No Data	Likely Good	Marginal	Good
Not Supporting, Severe	Not Supporting, Marginal	Insufficient Information – Potentially Not Supporting	No Data	Insufficient Information – Potentially Full Supporting	Full Support, Marginal	Full Support, Good

*DES Categories; 2-G = Supports Parameter well above criteria, 2-M = Supports Parameter marginally above criteria, 2-OBS = Exceeds WQ criteria but natural therefore not a WQ exceedence, 3-ND = Insufficient Information/No data, 3-PAS= Insufficient Information/Potentially Attaining Standard, 3-PNS= Insufficient Information/Potentially Not Attaining Standard, (4A=Impaired/TMDL Completed, 4B=Impaired/Other Measure will rectify Impairment, 4C=Impaired/Non-Pollutant, 5=Impaired/TMDL needed) M=Marginal Impairment, P=Severe Impairment, T=Threatened (http://des.nh.gov/organization/divisions/water/wmb/swqa/index.htm)

Assessment Unit ID	NHRIV802010104-13	Size	8.2980 MILES	**2010, 305(b)/303(d) - All Reviewed Parameters by Assessment Unit**
Assessment Unit Name	ASHUELOT RIVER - UNNAMED BROOK - THOMPSON	Beach	N	
Primary Town	SURRY	Assessment Unit Category*~	3-PAS	

Designated Use Description	*Desig. Use Category	Desig. Use Threat	Parameter Name	Parameter Threatened (Y/N)	Parameter Category*	TMDL Schedule	Expected To Attain Date	Source Name (Impairments only)
Aquatic Life	2-M		Benthic-Macroinvertebrate Bioassessments (Streams)		2-M			
			DISSOLVED OXYGEN SATURATION	N	3-PAS			
			Fishes Bioassessments (Streams)		3-PAS			
			OXYGEN, DISSOLVED	N	3-PAS			
			Other flow regime alterations		3-PAS			
			PH	N	3-PAS			
Drinking Water After Adequate Treatment	2-G							
Fish Consumption	4A-M		Mercury	N	4A-M	2017		Atmospheric Deposition - Toxics
Primary Contact Recreation	3-ND		Escherichia coli		3-ND			
Secondary Contact Recreation	3-ND		Escherichia coli		3-ND			
Wildlife	3-ND							

Severe	Poor	Likely Bad	No Data	Likely Good	Marginal	Good
Not Supporting, Severe	Not Supporting, Marginal	Insufficient Information – Potentially Not Supporting	No Data	Insufficient Information – Potentially Full Supporting	Full Support, Marginal	Full Support, Good

*DES Categories; 2-G = Supports Parameter well above criteria, 2-M = Supports Parameter marginally above criteria, 2-OBS = Exceeds WQ criteria but natural therefore not a WQ exceedence, 3-ND = Insufficient Information/No data, 3-PAS= Insufficient Information/Potentially Attaining Standard, 3-PNS= Insufficient Information/Potentially Not Attaining Standard, (4A=Impaired/TMDL Completed, 4B=Impaired/Other Measure will rectify Impairment, 4C=Impaired/Non-Pollutant, 5=Impaired/TMDL needed) M=Marginal Impairment, P=Severe Impairment, T=Threatened (http://des.nh.gov/organization/divisions/water/wmb/swqa/index.htm)

Assessment Unit ID	NHIMP802010301-02	Size	34.0000 ACRES
Assessment Unit Name	ASHUELOT RIVER DAM POND	Beach	N
Primary Town	KEENE	Assessment Unit Category*~	5-P

2010, 305(b)/303(d) - All Reviewed Parameters by Assessment Unit

Designated Use Description	*Desig. Use Category	Desig. Use Threat	Parameter Name	Parameter Threatened (Y/N)	Parameter Category*	TMDL Schedule	Expected To Attain Date	Source Name (Impairments only)
Aquatic Life	5-P		1,1,2,2-TETRACHLOROETHANE	N	3-PAS			
			1,2-DICHLOROETHANE	N	3-PAS			
			BENZENE	N	3-PAS			
			CARBON TETRACHLORIDE	N	3-PAS			
			CHLOROFORM	N	3-PAS			
			Chlorophyll-a		3-ND			
			Dissolved oxygen saturation	N	5-P	2017		Source Unknown
			ETHYLBENZENE	N	3-PAS			
			HEXACHLOROBUTADIENE	N	3-PAS			
			NAPHTHALENE	N	3-PAS			
			Other flow regime alterations		3-PNS			
			Oxygen, Dissolved	N	5-P	2017		Source Unknown
			TETRACHLOROETHYLENE	N	3-PAS			
			TRICHLOROETHYLENE	N	3-PAS			
			pH		3-ND			
Drinking Water After Adequate Treatment	2-G		1,1,1,2-TETRACHLOROETHANE	N	3-PAS			
			1,1,1-TRICHLOROETHANE	N	3-PAS			
			1,1,2,2-TETRACHLOROETHANE	N	3-PNS			
			1,1-DICHLOROETHANE	N	3-PAS			
			1,2,4-TRICHLOROBENZENE	N	3-PAS			
			1,2,4-TRIMETHYLBENZENE	N	3-PAS			
			1,2-DIBROMO-3-CHLOROPROPANE	N	3-PNS			
			1,2-DICHLOROETHANE	N	3-PNS			
			1,2-DICHLOROPROPANE	N	3-PNS			
			BENZENE	N	3-PNS			
			BROMOFORM	N	3-PAS			
			CARBON DISULFIDE	N	3-PAS			
			CARBON TETRACHLORIDE	N	3-PNS			

Severe	Poor	Likely Bad	No Data	Likely Good	Marginal	Good
Not Supporting, Severe	Not Supporting, Marginal	Insufficient Information – Potentially Not Supporting	No Data	Insufficient Information – Potentially Full Supporting	Full Support, Marginal	Full Support, Good

*DES Categories; 2-G = Supports Parameter well above criteria, 2-M = Supports Parameter marginally above criteria, 2-OBS = Exceeds WQ criteria but natural therefore not a WQ exceedence, 3-ND = Insufficient Information/No data, 3-PAS= Insufficient Information/Potentially Attaining Standard, 3-PNS= Insufficient Information/Potentially Not Attaining Standard, (4A=Impaired/TMDL Completed, 4B=Impaired/Other Measure will rectify Impairment, 4C=Impaired/Non-Pollutant, 5=Impaired/TMDL needed) M=Marginal Impairment, P=Severe Impairment, T=Threatened (http://des.nh.gov/organization/divisions/water/wmb/swqa/index.htm)

Assessment Unit ID	NHIMP802010301-02	Size	34.0000 ACRES
Assessment Unit Name	ASHUELOT RIVER DAM POND	Beach	N
Primary Town	KEENE	Assessment Unit Category*~	5-P

2010, 305(b)/303(d) - All Reviewed Parameters by Assessment Unit

Designated Use Description	*Desig. Use Category	Desig. Use Threat	Parameter Name	Parameter Threatened (Y/N)	Parameter Category*	TMDL Schedule	Expected To Attain Date	Source Name (Impairments only)
Drinking Water After Adequate Treatment	2-G		CHLOROFORM	N	3-PAS			
			CIS-1,2-DICHLOROETHYLENE	N	3-PAS			
			CUMENE	N	3-PAS			
			DICHLOROBROMOMETHANE	N	3-PNS			
			DICHLORODIFLUOROMETHANE	N	3-PAS			
			DICHLOROMETHANE	N	3-PAS			
			ESCHERICHIA COLI	N	3-PNS			
			ETHELYNE DIBROMIDE	N	3-PNS			
			ETHYLBENZENE	N	3-PAS			
			HEXACHLOROBUTADIENE	N	3-PNS			
			M-DICHLOROBENZENE	N	3-PAS			
			METHYL BROMIDE	N	3-PAS			
			METHYL CHLORIDE	N	3-PAS			
			METHYL ETHYL KETONE	N	3-PAS			
			METHYL ISOBUTYL KETONE	N	3-PAS			
			METHYL TERTIARY-BUTYL ETHER (MTBE)	N	3-PAS			
			NAPHTHALENE	N	3-PAS			
			O-DICHLOROBENZENE	N	3-PAS			
			P-DICHLOROBENZENE	N	3-PAS			
			STYRENE	N	3-PAS			
			TERT-BUTYL ALCOHOL	N	3-PAS			
			TETRACHLOROETHYLENE	N	3-PNS			
			TOLUENE	N	3-PAS			
			TRANS-1,2-DICHLOROETHYLENE	N	3-PAS			
			TRICHLOROETHYLENE	N	3-PAS			
			TRICHLOROFLUOROMETHANE (CFC-11)	N	3-PAS			
			VINYL CHLORIDE	N	3-PAS			
			VINYLIDENE CHLORIDE	N	3-PNS			

Severe	Poor	Likely Bad	No Data	Likely Good	Marginal	Good
Not Supporting, Severe	Not Supporting, Marginal	Insufficient Information – Potentially Not Supporting	No Data	Insufficient Information – Potentially Full Supporting	Full Support, Marginal	Full Support, Good

*DES Categories; 2-G = Supports Parameter well above criteria, 2-M = Supports Parameter marginally above criteria, 2-OBS = Exceeds WQ criteria but natural therefore not a WQ exceedence, 3-ND = Insufficient Information/No data, 3-PAS= Insufficient Information/Potentially Attaining Standard, 3-PNS= Insufficient Information/Potentially Not Attaining Standard, (4A=Impaired/TMDL Completed, 4B=Impaired/Other Measure will rectify Impairment, 4C=Impaired/Non-Pollutant, 5=Impaired/TMDL needed) M=Marginal Impairment, P=Severe Impairment, T=Threatened (http://des.nh.gov/organization/divisions/water/wmb/swqa/index.htm)

Assessment Unit ID	NHIMP802010301-02	Size	34.0000 ACRES	**2010, 305(b)/303(d) - All Reviewed Parameters by Assessment Unit**
Assessment Unit Name	ASHUELOT RIVER DAM POND	Beach	N	
Primary Town	KEENE	Assessment Unit Category*~	5-P	

Designated Use Description	*Desig. Use Category	Desig. Use Threat	Parameter Name	Parameter Threatened (Y/N)	Parameter Category*	TMDL Schedule	Expected To Attain Date	Source Name (Impairments only)
Fish Consumption	4A-M		1,2-DICHLOROETHANE	N	3-PAS			
			1,2-DICHLOROPROPANE	N	3-PAS			
			BENZENE	N	3-PAS			
			BROMOFORM	N	3-PAS			
			CARBON TETRACHLORIDE	N	3-PAS			
			CHLOROBENZENE (MONO)	N	3-PAS			
			CHLORODIBROMOMETHANE	N	3-PAS			
			CHLOROFORM	N	3-PAS			
			DICHLOROBROMOMETHANE	N	3-PAS			
			DICHLORODIFLUOROMETHANE	N	3-PAS			
			DICHLOROMETHANE	N	3-PAS			
			ETHYLBENZENE	N	3-PAS			
			HEXACHLOROBUTADIENE	N	3-PAS			
			M-DICHLOROBENZENE	N	3-PAS			
			METHYL BROMIDE	N	3-PAS			
			Mercury	N	4A-M	2017		Atmospheric Deposition - Toxics
			O-DICHLOROBENZENE	N	3-PAS			
			P-DICHLOROBENZENE	N	3-PAS			
			TETRACHLOROETHYLENE	N	3-PAS			
			TOLUENE	N	3-PAS			
			TRANS-1,2-DICHLOROETHYLENE	N	3-PAS			
			TRICHLOROETHYLENE	N	3-PAS			
			TRICHLOROFLUOROMETHANE (CFC-11)	N	3-PAS			
			VINYL CHLORIDE	N	3-PAS			
			VINYLIDENE CHLORIDE	N	3-PAS			
Primary Contact Recreation	3-PNS		ESCHERICHIA COLI	N	3-PNS			
Secondary Contact Recreation	3-PAS		ESCHERICHIA COLI	N	3-PAS			
Wildlife	2-ND							

Severe	Poor	Likely Bad	No Data	Likely Good	Marginal	Good
Not Supporting, Severe	Not Supporting, Marginal	Insufficient Information – Potentially Not Supporting	No Data	Insufficient Information – Potentially Full Supporting	Full Support, Marginal	Full Support, Good

*DES Categories; 2-G = Supports Parameter well above criteria, 2-M = Supports Parameter marginally above criteria, 2-OBS = Exceeds WQ criteria but natural therefore not a WQ exceedence, 3-ND = Insufficient Information/No data, 3-PAS= Insufficient Information/Potentially Attaining Standard, 3-PNS= Insufficient Information/Potentially Not Attaining Standard, (4A=Impaired/TMDL Completed, 4B=Impaired/Other Measure will rectify Impairment, 4C=Impaired/Non-Pollutant, 5=Impaired/TMDL needed) M=Marginal Impairment, P=Severe Impairment, T=Threatened (http://des.nh.gov/organization/divisions/water/wmb/swqa/index.htm)

Assessment Unit ID	NHRIV802010301-04	Size	6.6770	MILES	**2010, 305(b)/303(d) - All Reviewed Parameters by Assessment Unit**
Assessment Unit Name	ASHUELOT RIVER - ACOE DAM TO ASHUELOT RIV	Beach	N		
Primary Town	KEENE	Assessment Unit Category*~	5-M		

Designated Use Description	*Desig. Use Category	Desig. Use Threat	Parameter Name	Parameter Threatened (Y/N)	Parameter Category*	TMDL Schedule	Expected To Attain Date	Source Name (Impairments only)
Aquatic Life	5-M		CADMIUM	N	2-G			
			CHLORIDE	N	3-PAS			
			COPPER	N	3-PNS			
			DISSOLVED OXYGEN SATURATION	N	2-G			
			LEAD	N	3-PNS			
			OXYGEN, DISSOLVED	N	2-G			
			Other flow regime alterations		3-PNS			
			ZINC	N	2-G			
			pH	N	5-M	2016		Source Unknown
Drinking Water After Adequate Treatment	2-G		COPPER	N	3-PAS			
			ESCHERICHIA COLI	N	3-PNS			
			ZINC	N	3-PAS			
Fish Consumption	4A-M		COPPER	N	3-PAS			
			Mercury	N	4A-M	2017		Atmospheric Deposition - Toxics
			ZINC	N	3-PAS			
Primary Contact Recreation	5-M		ESCHERICHIA COLI	N	5-M	2023		Source Unknown
Secondary Contact Recreation	2-G		ESCHERICHIA COLI	N	2-G			
Wildlife	3-ND							

Severe	Poor	Likely Bad	No Data	Likely Good	Marginal	Good
Not Supporting, Severe	Not Supporting, Marginal	Insufficient Information – Potentially Not Supporting	No Data	Insufficient Information – Potentially Full Supporting	Full Support, Marginal	Full Support, Good

*DES Categories; 2-G = Supports Parameter well above criteria, 2-M = Supports Parameter marginally above criteria, 2-OBS = Exceeds WQ criteria but natural therefore not a WQ exceedence, 3-ND = Insufficient Information/No data, 3-PAS= Insufficient Information/Potentially Attaining Standard, 3-PNS= Insufficient Information/Potentially Not Attaining Standard, (4A=Impaired/TMDL Completed, 4B=Impaired/Other Measure will rectify Impairment, 4C=Impaired/Non-Pollutant, 5=Impaired/TMDL needed) M=Marginal Impairment, P=Severe Impairment, T=Threatened (http://des.nh.gov/organization/divisions/water/wmb/swqa/index.htm)

Assessment Unit ID	NHRIV802010301-09	Size	1.7940 MILES	**2010, 305(b)/303(d) - All Reviewed Parameters by Assessment Unit**
Assessment Unit Name	ASHUELOT RIVER - ASHUELOT RIVER DAM POND	Beach	N	
Primary Town	KEENE	Assessment Unit Category*~	5-P	

Designated Use Description	*Desig. Use Category	Desig. Use Threat	Parameter Name	Parameter Threatened (Y/N)	Parameter Category*	TMDL Schedule	Expected To Attain Date	Source Name (Impairments only)
Aquatic Life	5-M		CADMIUM	N	2-G			
			CHLORIDE	N	3-PAS			
			COPPER	N	3-PNS			
			DISSOLVED OXYGEN SATURATION	N	2-G			
			LEAD	N	3-PNS			
			OXYGEN, DISSOLVED	N	3-PAS			
			Other flow regime alterations		3-PNS			
			ZINC	N	2-G			
			pH	N	5-M	2017		Source Unknown
Drinking Water After Adequate Treatment	2-G		COPPER	N	3-PAS			
			ESCHERICHIA COLI	N	3-PNS			
			ZINC	N	3-PAS			
Fish Consumption	4A-M		COPPER	N	3-PAS			
			Mercury	N	4A-M	2017		Atmospheric Deposition - Toxics
			ZINC	N	3-PAS			
Primary Contact Recreation	5-P		Escherichia coli	N	5-P	2010		Source Unknown
Secondary Contact Recreation	2-G		ESCHERICHIA COLI	N	2-G			
Wildlife	3-ND							

Severe	Poor	Likely Bad	No Data	Likely Good	Marginal	Good
Not Supporting, Severe	Not Supporting, Marginal	Insufficient Information – Potentially Not Supporting	No Data	Insufficient Information – Potentially Full Supporting	Full Support, Marginal	Full Support, Good

*DES Categories; 2-G = Supports Parameter well above criteria, 2-M = Supports Parameter marginally above criteria, 2-OBS = Exceeds WQ criteria but natural therefore not a WQ exceedence, 3-ND = Insufficient Information/No data, 3-PAS= Insufficient Information/Potentially Attaining Standard, 3-PNS= Insufficient Information/Potentially Not Attaining Standard, (4A=Impaired/TMDL Completed, 4B=Impaired/Other Measure will rectify Impairment, 4C=Impaired/Non-Pollutant, 5=Impaired/TMDL needed) M=Marginal Impairment, P=Severe Impairment, T=Threatened (http://des.nh.gov/organization/divisions/water/wmb/swqa/index.htm)

Assessment Unit ID	NHRIV802010301-11	Size	2.6050	MILES	**2010, 305(b)/303(d) - All Reviewed Parameters by Assessment Unit**
Assessment Unit Name	ASHUELOT RIVER - OTTER BR TO SOUTH BRANCH	Beach	N		
Primary Town	SWANZEY	Assessment Unit Category*~	5-M		

Designated Use Description	*Desig. Use Category	Desig. Use Threat	Parameter Name	Parameter Threatened (Y/N)	Parameter Category*	TMDL Schedule	Expected To Attain Date	Source Name (Impairments only)
Aquatic Life	5-M		ALUMINUM	N	3-PNS			
			Ammonia (Total)	N	4B-T		2012	Municipal Point Source Discharges
			CADMIUM	N	3-PAS			
			CHLORIDE	N	3-PAS			
			COPPER	N	3-PNS			
			Dissolved oxygen saturation	N	5-M	2016		Municipal (Urbanized High Density Area)
			LEAD	N	3-PAS			
			NICKEL	N	3-PAS			
			OXYGEN, DISSOLVED	N	3-PAS			
			Other flow regime alterations		3-PNS			
			ZINC	N	3-PNS			
			pH	N	5-M	2016		Source Unknown
Drinking Water After Adequate Treatment	2-G		COPPER	N	3-PAS			
			ESCHERICHIA COLI	N	3-PNS			
			NICKEL	N	3-PAS			
			ZINC	N	3-PAS			
Fish Consumption	4A-M		COPPER	N	3-PAS			
			Mercury	N	4A-M	2017		Atmospheric Deposition - Toxics
			NICKEL	N	3-PAS			
			ZINC	N	3-PAS			
Primary Contact Recreation	2-G		ESCHERICHIA COLI	N	2-G			
Secondary Contact Recreation	2-G		ESCHERICHIA COLI	N	2-G			
Wildlife	3-ND							

Severe	Poor	Likely Bad	No Data	Likely Good	Marginal	Good
Not Supporting, Severe	Not Supporting, Marginal	Insufficient Information – Potentially Not Supporting	No Data	Insufficient Information – Potentially Full Supporting	Full Support, Marginal	Full Support, Good

*DES Categories; 2-G = Supports Parameter well above criteria, 2-M = Supports Parameter marginally above criteria, 2-OBS = Exceeds WQ criteria but natural therefore not a WQ exceedence, 3-ND = Insufficient Information/No data, 3-PAS= Insufficient Information/Potentially Attaining Standard, 3-PNS= Insufficient Information/Potentially Not Attaining Standard, (4A=Impaired/TMDL Completed, 4B=Impaired/Other Measure will rectify Impairment, 4C=Impaired/Non-Pollutant, 5=Impaired/TMDL needed) M=Marginal Impairment, P=Severe Impairment, T=Threatened (http://des.nh.gov/organization/divisions/water/wmb/swqa/index.htm)

Assessment Unit ID	NHIMP802010401-01	Size	45.0000 ACRES	**2010, 305(b)/303(d) - All Reviewed Parameters by Assessment Unit**
Assessment Unit Name	ASHUELOT RIVER - HOMESTEAD WOOLEN MILL DA	Beach	N	
Primary Town	SWANZEY	Assessment Unit Category*~	5-P	

Designated Use Description	*Desig. Use Category	Desig. Use Threat	Parameter Name	Parameter Threatened (Y/N)	Parameter Category*	TMDL Schedule	Expected To Attain Date	Source Name (Impairments only)
Aquatic Life	5-P		CADMIUM	N	2-G			
			CHLORIDE	N	3-PAS			
			COPPER	N	2-M			
			Chlorophyll-a		3-ND			
			DISSOLVED OXYGEN SATURATION	N	5-M	2023		Source Unknown
			LEAD	N	3-PNS			
			OXYGEN, DISSOLVED	N	2-G			
			Other flow regime alterations		3-PNS			
			ZINC	N	3-PAS			
			pH	N	5-P	2019		Atmospheric Deposition - Acidity
Drinking Water After Adequate Treatment	2-G		COPPER	N	3-PAS			
			ESCHERICHIA COLI	N	3-PNS			
			ZINC	N	3-PAS			
Fish Consumption	4A-M		COPPER	N	3-PAS			
			Mercury	N	4A-M	2017		Atmospheric Deposition - Toxics
			ZINC	N	3-PAS			
Primary Contact Recreation	5-P		Escherichia coli	N	5-P	2010		Source Unknown
Secondary Contact Recreation	2-G		ESCHERICHIA COLI	N	2-G			
Wildlife	3-ND							

Severe	Poor	Likely Bad	No Data	Likely Good	Marginal	Good
Not Supporting, Severe	Not Supporting, Marginal	Insufficient Information – Potentially Not Supporting	No Data	Insufficient Information – Potentially Full Supporting	Full Support, Marginal	Full Support, Good

*DES Categories; 2-G = Supports Parameter well above criteria, 2-M = Supports Parameter marginally above criteria, 2-OBS = Exceeds WQ criteria but natural therefore not a WQ exceedence, 3-ND = Insufficient Information/No data, 3-PAS= Insufficient Information/Potentially Attaining Standard, 3-PNS= Insufficient Information/Potentially Not Attaining Standard, (4A=Impaired/TMDL Completed, 4B=Impaired/Other Measure will rectify Impairment, 4C=Impaired/Non-Pollutant, 5=Impaired/TMDL needed) M=Marginal Impairment, P=Severe Impairment, T=Threatened (http://des.nh.gov/organization/divisions/water/wmb/swqa/index.htm)

Assessment Unit ID	NHRIV802010401-15	Size	3.9650 MILES	**2010, 305(b)/303(d) - All Reviewed Parameters by Assessment Unit**
Assessment Unit Name	ASHUELOT RIVER - SOUTH BRANCH TO HOMESTEA	Beach	N	
Primary Town	SWANZEY	Assessment Unit Category*~	5-P	

Designated Use Description	*Desig. Use Category	Desig. Use Threat	Parameter Name	Parameter Threatened (Y/N)	Parameter Category*	TMDL Schedule	Expected To Attain Date	Source Name (Impairments only)
Aquatic Life	5-P	Y	1,1,2,2-TETRACHLOROETHANE	N	3-PAS			
			1,2-DICHLOROETHANE	N	3-PAS			
			ALKALINITY, CARBONATE AS CACO3	N	3-PAS			
			AMMONIA (UN-IONIZED)	N	3-PAS			
			Aluminum	N	5-M	2017		Source Unknown
			BENZENE	N	3-PAS			
			Benthic-Macroinvertebrate Bioassessments (Streams)	N	5-P	2017		Source Unknown
			CADMIUM	N	2-G			
			CARBON TETRACHLORIDE	N	3-PAS			
			CHLORIDE	N	3-PAS			
			CHLOROFORM	N	3-PAS			
			COPPER	N	3-PNS			
			DISSOLVED OXYGEN SATURATION	N	2-G			
			ETHYLBENZENE	N	3-PAS			
			HEXACHLOROBUTADIENE	N	3-PAS			
			Habitat Assessment (Streams)	N	4C-P			Source Unknown
			LEAD	N	5-M	2023		Source Unknown
			NAPHTHALENE	N	3-PAS			
			OXYGEN, DISSOLVED	N	3-PAS			
			Other flow regime alterations		3-PNS			
			TETRACHLOROETHYLENE	N	3-PAS			
			TRICHLOROETHYLENE	N	3-PAS			
			ZINC	Y	2-G			
			pH	N	5-M	2017		Source Unknown
Drinking Water After Adequate Treatment	2-G		1,1,1,2-TETRACHLOROETHANE	N	3-PAS			
			1,1,1-TRICHLOROETHANE	N	3-PAS			
			1,1,2,2-TETRACHLOROETHANE	N	3-PNS			
			1,1-DICHLOROETHANE	N	3-PAS			

Severe	Poor	Likely Bad	No Data	Likely Good	Marginal	Good
Not Supporting, Severe	Not Supporting, Marginal	Insufficient Information – Potentially Not Supporting	No Data	Insufficient Information – Potentially Full Supporting	Full Support, Marginal	Full Support, Good

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Assessment Unit ID	NHRIV802010401-15	Size	3.9650	MILES	**2010, 305(b)/303(d) - All Reviewed Parameters by Assessment Unit**
Assessment Unit Name	ASHUELOT RIVER - SOUTH BRANCH TO HOMESTEA	Beach	N		
Primary Town	SWANZEY	Assessment Unit Category*~	5-P		

Designated Use Description	*Desig. Use Category	Desig. Use Threat	Parameter Name	Parameter Threatened (Y/N)	Parameter Category*	TMDL Schedule	Expected To Attain Date	Source Name (Impairments only)
Drinking Water After Adequate Treatment	2-G		1,2-DIBROMO-3-CHLOROPROPANE	N	3-PNS			
			1,2-DICHLOROETHANE	N	3-PNS			
			1,2-DICHLOROPROPANE	N	3-PNS			
			BENZENE	N	3-PNS			
			BROMOFORM	N	3-PAS			
			CARBON DISULFIDE	N	3-PAS			
			CARBON TETRACHLORIDE	N	3-PNS			
			CHLOROBENZENE (MONO)	N	3-PAS			
			CHLORODIBROMOMETHANE	N	3-PNS			
			CHLOROFORM	N	3-PAS			
			CIS-1,2-DICHLOROETHYLENE	N	3-PAS			
			COPPER	N	3-PAS			
			CUMENE	N	3-PAS			
			DICHLOROBROMOMETHANE	N	3-PNS			
			DICHLORODIFLUOROMETHANE	N	3-PAS			
			DICHLOROMETHANE	N	3-PAS			
			ESCHERICHIA COLI	N	3-PNS			
			ETHELYNE DIBROMIDE	N	3-PNS			
			ETHYLBENZENE	N	3-PAS			
			HEXACHLOROBUTADIENE	N	3-PNS			
			M-DICHLOROBENZENE	N	3-PAS			
			METHYL BROMIDE	N	3-PAS			
			METHYL CHLORIDE	N	3-PAS			
			METHYL ETHYL KETONE	N	3-PAS			
			METHYL ISOBUTYL KETONE	N	3-PAS			
			METHYL TERTIARY-BUTYL ETHER (MTBE)	N	3-PAS			
			NAPHTHALENE	N	3-PAS			
			O-DICHLOROBENZENE	N	3-PAS			

Severe	Poor	Likely Bad	No Data	Likely Good	Marginal	Good
Not Supporting, Severe	Not Supporting, Marginal	Insufficient Information – Potentially Not Supporting	No Data	Insufficient Information – Potentially Full Supporting	Full Support, Marginal	Full Support, Good

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Assessment Unit ID	NHRIV802010401-15	Size	3.9650 MILES	**2010, 305(b)/303(d) - All Reviewed Parameters by Assessment Unit**
Assessment Unit Name	ASHUELOT RIVER - SOUTH BRANCH TO HOMESTEA	Beach	N	
Primary Town	SWANZEY	Assessment Unit Category*~	5-P	

Designated Use Description	*Desig. Use Category	Desig. Use Threat	Parameter Name	Parameter Threatened (Y/N)	Parameter Category*	TMDL Schedule	Expected To Attain Date	Source Name (Impairments only)
Drinking Water After Adequate Treatment	2-G		STYRENE	N	3-PAS			
			SULFATES	N	3-PAS			
			TERT-BUTYL ALCOHOL	N	3-PAS			
			TETRACHLOROETHYLENE	N	3-PNS			
			TOLUENE	N	3-PAS			
			TRANS-1,2-DICHLOROETHYLENE	N	3-PAS			
			TRICHLOROETHYLENE	N	3-PAS			
			TRICHLOROFLUOROMETHANE (CFC-11)	N	3-PAS			
			VINYL CHLORIDE	N	3-PAS			
			VINYLIDENE CHLORIDE	N	3-PNS			
			ZINC	N	3-PAS			
Fish Consumption	4A-M		1,1,2,2-TETRACHLOROETHANE	N	3-PAS			
			1,2,4-TRICHLOROBENZENE	N	3-PAS			
			1,2-DICHLOROETHANE	N	3-PAS			
			1,2-DICHLOROPROPANE	N	3-PAS			
			BENZENE	N	3-PAS			
			BROMOFORM	N	3-PAS			
			CARBON TETRACHLORIDE	N	3-PAS			
			CHLOROBENZENE (MONO)	N	3-PAS			
			CHLORODIBROMOMETHANE	N	3-PAS			
			CHLOROFORM	N	3-PAS			
			COPPER	N	3-PAS			
			DICHLOROBROMOMETHANE	N	3-PAS			
			DICHLORODIFLUOROMETHANE	N	3-PAS			
			DICHLOROMETHANE	N	3-PAS			
			ETHYLBENZENE	N	3-PAS			
			HEXACHLOROBUTADIENE	N	3-PAS			
			M-DICHLOROBENZENE	N	3-PAS			

Severe	Poor	Likely Bad	No Data	Likely Good	Marginal	Good
Not Supporting, Severe	Not Supporting, Marginal	Insufficient Information – Potentially Not Supporting	No Data	Insufficient Information – Potentially Full Supporting	Full Support, Marginal	Full Support, Good

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Assessment Unit ID	NHRIV802010401-15	Size	3.9650 MILES	**2010, 305(b)/303(d) - All Reviewed Parameters by Assessment Unit**
Assessment Unit Name	ASHUELOT RIVER - SOUTH BRANCH TO HOMESTEA	Beach	N	
Primary Town	SWANZEY	Assessment Unit Category*~	5-P	

Designated Use Description	*Desig. Use Category	Desig. Use Threat	Parameter Name	Parameter Threatened (Y/N)	Parameter Category*	TMDL Schedule	Expected To Attain Date	Source Name (Impairments only)
Fish Consumption	4A-M		O-DICHLOROBENZENE	N	3-PAS			
			P-DICHLOROBENZENE	N	3-PAS			
			TETRACHLOROETHYLENE	N	3-PAS			
			TOLUENE	N	3-PAS			
			TRANS-1,2-DICHLOROETHYLENE	N	3-PAS			
			TRICHLOROETHYLENE	N	3-PAS			
			TRICHLOROFLUOROMETHANE (CFC-11)	N	3-PAS			
			VINYL CHLORIDE	N	3-PAS			
			VINYLIDENE CHLORIDE	N	3-PAS			
			ZINC	N	3-PAS			
Primary Contact Recreation	5-P		CHLOROPHYLL-A	N	2-G			
			Escherichia coli	N	5-P	2010		Source Unknown
Secondary Contact Recreation	3-PAS		ESCHERICHIA COLI	N	3-PAS			
Wildlife	3-ND							

Severe	Poor	Likely Bad	No Data	Likely Good	Marginal	Good
Not Supporting, Severe	Not Supporting, Marginal	Insufficient Information – Potentially Not Supporting	No Data	Insufficient Information – Potentially Full Supporting	Full Support, Marginal	Full Support, Good

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Assessment Unit ID	NHRIV802010401-16	Size	0.4320 MILES	**2010, 305(b)/303(d) - All Reviewed Parameters by Assessment Unit**
Assessment Unit Name	ASHUELOT RIVER - HOMESTEAD DAM TO 300 FT	Beach	N	
Primary Town	SWANZEY	Assessment Unit Category*~	5-M	

Designated Use Description	*Desig. Use Category	Desig. Use Threat	Parameter Name	Parameter Threatened (Y/N)	Parameter Category*	TMDL Schedule	Expected To Attain Date	Source Name (Impairments only)
Aquatic Life	5-M		CHLORIDE	N	3-PAS			
			DISSOLVED OXYGEN SATURATION	N	3-PAS			
			OXYGEN, DISSOLVED	N	3-PAS			
			Other flow regime alterations		3-PNS			
			pH	N	5-M	2016		Source Unknown
Drinking Water After Adequate Treatment	2-G							
Fish Consumption	4A-M		Mercury	N	4A-M	2017		Atmospheric Deposition - Toxics
Primary Contact Recreation	3-ND		Escherichia coli		3-ND			
Secondary Contact Recreation	3-ND		Escherichia coli		3-ND			
Wildlife	3-ND							

Severe	Poor	Likely Bad	No Data	Likely Good	Marginal	Good
Not Supporting, Severe	Not Supporting, Marginal	Insufficient Information – Potentially Not Supporting	No Data	Insufficient Information – Potentially Full Supporting	Full Support, Marginal	Full Support, Good

*DES Categories; 2-G = Supports Parameter well above criteria, 2-M = Supports Parameter marginally above criteria, 2-OBS = Exceeds WQ criteria but natural therefore not a WQ exceedence, 3-ND = Insufficient Information/No data, 3-PAS= Insufficient Information/Potentially Attaining Standard, 3-PNS= Insufficient Information/Potentially Not Attaining Standard, (4A=Impaired/TMDL Completed, 4B=Impaired/Other Measure will rectify Impairment, 4C=Impaired/Non-Pollutant, 5=Impaired/TMDL needed) M=Marginal Impairment, P=Severe Impairment, T=Threatened (http://des.nh.gov/organization/divisions/water/wmb/swqa/index.htm)

Assessment Unit ID	NHRIV802010401-17	Size	0.6890 MILES	**2010, 305(b)/303(d) - All Reviewed Parameters by Assessment Unit**
Assessment Unit Name	ASHUELOT RIVER - 300 FT US OF SWANZEY WWT	Beach	N	
Primary Town	SWANZEY	Assessment Unit Category*~	3-PNS	

Designated Use Description	*Desig. Use Category	Desig. Use Threat	Parameter Name	Parameter Threatened (Y/N)	Parameter Category*	TMDL Schedule	Expected To Attain Date	Source Name (Impairments only)
Aquatic Life	3-PNS		Dissolved oxygen saturation		3-ND			
			Other flow regime alterations		3-PNS			
			Oxygen, Dissolved		3-ND			
			pH		3-ND			
Drinking Water After Adequate Treatment	2-G							
Fish Consumption	4A-M		Mercury	N	4A-M	2017		Atmospheric Deposition - Toxics
Primary Contact Recreation	3-ND		Escherichia coli		3-ND			
Secondary Contact Recreation	3-ND		Escherichia coli		3-ND			
Wildlife	3-ND							

Severe	Poor	Likely Bad	No Data	Likely Good	Marginal	Good
Not Supporting, Severe	Not Supporting, Marginal	Insufficient Information – Potentially Not Supporting	No Data	Insufficient Information – Potentially Full Supporting	Full Support, Marginal	Full Support, Good

*DES Categories; 2-G = Supports Parameter well above criteria, 2-M = Supports Parameter marginally above criteria, 2-OBS = Exceeds WQ criteria but natural therefore not a WQ exceedence, 3-ND = Insufficient Information/No data, 3-PAS= Insufficient Information/Potentially Attaining Standard, 3-PNS= Insufficient Information/Potentially Not Attaining Standard, (4A=Impaired/TMDL Completed, 4B=Impaired/Other Measure will rectify Impairment, 4C=Impaired/Non-Pollutant, 5=Impaired/TMDL needed) M=Marginal Impairment, P=Severe Impairment, T=Threatened (http://des.nh.gov/organization/divisions/water/wmb/swqa/index.htm)

Assessment Unit ID	NHRIV802010401-19	Size	9.5300 MILES	**2010, 305(b)/303(d) - All Reviewed Parameters by Assessment Unit**
Assessment Unit Name	ASHUELOT RIVER - 3000 FT DS OF SWANZEY WW	Beach	N	
Primary Town	WINCHESTER	Assessment Unit Category*~	5-P	

Designated Use Description	*Desig. Use Category	Desig. Use Threat	Parameter Name	Parameter Threatened (Y/N)	Parameter Category*	TMDL Schedule	Expected To Attain Date	Source Name (Impairments only)
Aquatic Life	5-M		ALUMINUM	N	3-PNS			
			CHLORIDE	N	3-PAS			
			DISSOLVED OXYGEN SATURATION	N	3-PAS			
			Non-Native Aquatic Plants	N	4C-M			Source Unknown
			OXYGEN, DISSOLVED	N	3-PAS			
			Other flow regime alterations		3-PAS			
			pH	N	5-M	2016		Source Unknown
Drinking Water After Adequate Treatment	2-G							
Fish Consumption	4A-M		Mercury	N	4A-M	2017		Atmospheric Deposition - Toxics
Primary Contact Recreation	5-P		Chlorophyll-a	N	5-P	2019		Source Unknown
			Escherichia coli		3-ND			
Secondary Contact Recreation	3-ND		Escherichia coli		3-ND			
Wildlife	3-ND							

Severe	Poor	Likely Bad	No Data	Likely Good	Marginal	Good
Not Supporting, Severe	Not Supporting, Marginal	Insufficient Information – Potentially Not Supporting	No Data	Insufficient Information – Potentially Full Supporting	Full Support, Marginal	Full Support, Good

*DES Categories; 2-G = Supports Parameter well above criteria, 2-M = Supports Parameter marginally above criteria, 2-OBS = Exceeds WQ criteria but natural therefore not a WQ exceedence, 3-ND = Insufficient Information/No data, 3-PAS= Insufficient Information/Potentially Attaining Standard, 3-PNS= Insufficient Information/Potentially Not Attaining Standard, (4A=Impaired/TMDL Completed, 4B=Impaired/Other Measure will rectify Impairment, 4C=Impaired/Non-Pollutant, 5=Impaired/TMDL needed) M=Marginal Impairment, P=Severe Impairment, T=Threatened (http://des.nh.gov/organization/divisions/water/wmb/swqa/index.htm)

Assessment Unit ID	NHIMP802010403-01	Size	8.6000 ACRES	**2010, 305(b)/303(d) - All Reviewed Parameters by Assessment Unit**
Assessment Unit Name	ASHUELOT RIVER - LOWER ROBERTSON DAM	Beach	N	
Primary Town	WINCHESTER	Assessment Unit Category*~	3-PAS	

Designated Use Description	*Desig. Use Category	Desig. Use Threat	Parameter Name	Parameter Threatened (Y/N)	Parameter Category*	TMDL Schedule	Expected To Attain Date	Source Name (Impairments only)
Aquatic Life	3-PAS		Chlorophyll-a		3-ND			
			Dissolved oxygen saturation		3-ND			
			Other flow regime alterations		3-PAS			
			Oxygen, Dissolved		3-ND			
			pH		3-ND			
Drinking Water After Adequate Treatment	2-G							
Fish Consumption	4A-M		Mercury	N	4A-M	2017		Atmospheric Deposition - Toxics
Primary Contact Recreation	3-PAS		CHLOROPHYLL-A	N	3-PAS			
			Escherichia coli		3-ND			
Secondary Contact Recreation	3-ND		Escherichia coli		3-ND			
Wildlife	3-ND							

Severe	Poor	Likely Bad	No Data	Likely Good	Marginal	Good
Not Supporting, Severe	Not Supporting, Marginal	Insufficient Information – Potentially Not Supporting	No Data	Insufficient Information – Potentially Full Supporting	Full Support, Marginal	Full Support, Good

*DES Categories; 2-G = Supports Parameter well above criteria, 2-M = Supports Parameter marginally above criteria, 2-OBS = Exceeds WQ criteria but natural therefore not a WQ exceedence, 3-ND = Insufficient Information/No data, 3-PAS= Insufficient Information/Potentially Attaining Standard, 3-PNS= Insufficient Information/Potentially Not Attaining Standard, (4A=Impaired/TMDL Completed, 4B=Impaired/Other Measure will rectify Impairment, 4C=Impaired/Non-Pollutant, 5=Impaired/TMDL needed) M=Marginal Impairment, P=Severe Impairment, T=Threatened (http://des.nh.gov/organization/divisions/water/wmb/swqa/index.htm)

Assessment Unit ID	NHIMP802010403-02	Size	3.0000 ACRES	**2010, 305(b)/303(d) - All Reviewed Parameters by Assessment Unit**
Assessment Unit Name	ASHUELOT RIVER - ASHUELOT PAPER	Beach	N	
Primary Town	WINCHESTER	Assessment Unit Category*~	3-PAS	

Designated Use Description	*Desig. Use Category	Desig. Use Threat	Parameter Name	Parameter Threatened (Y/N)	Parameter Category*	TMDL Schedule	Expected To Attain Date	Source Name (Impairments only)
Aquatic Life	3-PAS		Chlorophyll-a		3-ND			
			Dissolved oxygen saturation		3-ND			
			Other flow regime alterations		3-PAS			
			Oxygen, Dissolved		3-ND			
			pH		3-ND			
Drinking Water After Adequate Treatment	2-G							
Fish Consumption	4A-M		Mercury	N	4A-M	2017		Atmospheric Deposition - Toxics
Primary Contact Recreation	3-PAS		CHLOROPHYLL-A	N	3-PAS			
			Escherichia coli		3-ND			
Secondary Contact Recreation	3-ND		Escherichia coli		3-ND			
Wildlife	3-ND							

Severe	Poor	Likely Bad	No Data	Likely Good	Marginal	Good
Not Supporting, Severe	Not Supporting, Marginal	Insufficient Information – Potentially Not Supporting	No Data	Insufficient Information – Potentially Full Supporting	Full Support, Marginal	Full Support, Good

*DES Categories; 2-G = Supports Parameter well above criteria, 2-M = Supports Parameter marginally above criteria, 2-OBS = Exceeds WQ criteria but natural therefore not a WQ exceedence, 3-ND = Insufficient Information/No data, 3-PAS= Insufficient Information/Potentially Attaining Standard, 3-PNS= Insufficient Information/Potentially Not Attaining Standard, (4A=Impaired/TMDL Completed, 4B=Impaired/Other Measure will rectify Impairment, 4C=Impaired/Non-Pollutant, 5=Impaired/TMDL needed) M=Marginal Impairment, P=Severe Impairment, T=Threatened (http://des.nh.gov/organization/divisions/water/wmb/swqa/index.htm)

Assessment Unit ID	NHIMP802010403-04	Size	10.0000	ACRES	**2010, 305(b)/303(d) - All Reviewed Parameters by Assessment Unit**
Assessment Unit Name	ASHUELOT RIVER - FISK MILL HYDRO	Beach	N		
Primary Town	HINSDALE	Assessment Unit Category*~	5-P		

Designated Use Description	*Desig. Use Category	Desig. Use Threat	Parameter Name	Parameter Threatened (Y/N)	Parameter Category*	TMDL Schedule	Expected To Attain Date	Source Name (Impairments only)
Aquatic Life	5-P		2-Methylnaphthalene	N	5-M	2019		Source Unknown
			Acenaphthene	N	5-M	2019		Source Unknown
			Benzo(a)pyrene (PAHs)	N	5-M	2019		Source Unknown
			Benzo[a]anthracene	N	5-M	2019		Source Unknown
			Benzo[b]fluoranthene	N	5-M	2019		Source Unknown
			Benzo[k]fluoranthene	N	5-M	2019		Source Unknown
			Chlorophyll-a		3-ND			
			Chrysene (C1-C4)	N	5-M	2019		Source Unknown
			DDD	N	5-M	2019		Source Unknown
			DDE	N	5-M	2019		Source Unknown
			Dieldrin	N	5-M	2019		Source Unknown
			Dissolved oxygen saturation		3-ND			
			Endrin	N	5-M	2019		Source Unknown
			Heptachlor	N	5-P	2019		Source Unknown
			Indeno[1,2,3-cd]pyrene	N	5-M	2019		Source Unknown
			Lindane	N	5-P	2019		Source Unknown
			Other flow regime alterations		3-PAS			
			Oxygen, Dissolved		3-ND			
			Pyrene	N	5-M	2019		Source Unknown
			pH		3-ND			
Drinking Water After Adequate Treatment	2-G							
Fish Consumption	4A-M		Mercury	N	4A-M	2017		Atmospheric Deposition - Toxics
Primary Contact Recreation	3-ND		Escherichia coli		3-ND			
Secondary Contact Recreation	3-ND		Escherichia coli		3-ND			
Wildlife	3-ND							

Severe	Poor	Likely Bad	No Data	Likely Good	Marginal	Good
Not Supporting, Severe	Not Supporting, Marginal	Insufficient Information – Potentially Not Supporting	No Data	Insufficient Information – Potentially Full Supporting	Full Support, Marginal	Full Support, Good

*DES Categories; 2-G = Supports Parameter well above criteria, 2-M = Supports Parameter marginally above criteria, 2-OBS = Exceeds WQ criteria but natural therefore not a WQ exceedence, 3-ND = Insufficient Information/No data, 3-PAS= Insufficient Information/Potentially Attaining Standard, 3-PNS= Insufficient Information/Potentially Not Attaining Standard, (4A=Impaired/TMDL Completed, 4B=Impaired/Other Measure will rectify Impairment, 4C=Impaired/Non-Pollutant, 5=Impaired/TMDL needed) M=Marginal Impairment, P=Severe Impairment, T=Threatened (http://des.nh.gov/organization/divisions/water/wmb/swqa/index.htm)

Assessment Unit ID	NHRIV802010403-05	Size	0.7710 MILES	**2010, 305(b)/303(d) - All Reviewed Parameters by Assessment Unit**
Assessment Unit Name	ASHUELOT RIVER - OLD WINCHESTER DAM TO 30	Beach	N	
Primary Town	WINCHESTER	Assessment Unit Category*~	3-PNS	

Designated Use Description	*Desig. Use Category	Desig. Use Threat	Parameter Name	Parameter Threatened (Y/N)	Parameter Category*	TMDL Schedule	Expected To Attain Date	Source Name (Impairments only)
Aquatic Life	3-PNS		Dissolved oxygen saturation		3-ND			
			Other flow regime alterations		3-PNS			
			Oxygen, Dissolved		3-ND			
			pH		3-ND			
Drinking Water After Adequate Treatment	2-G							
Fish Consumption	4A-M		Mercury	N	4A-M	2017		Atmospheric Deposition - Toxics
Primary Contact Recreation	3-ND		Escherichia coli		3-ND			
Secondary Contact Recreation	3-ND		Escherichia coli		3-ND			
Wildlife	3-ND							

Severe	Poor	Likely Bad	No Data	Likely Good	Marginal	Good
Not Supporting, Severe	Not Supporting, Marginal	Insufficient Information – Potentially Not Supporting	No Data	Insufficient Information – Potentially Full Supporting	Full Support, Marginal	Full Support, Good

*DES Categories; 2-G = Supports Parameter well above criteria, 2-M = Supports Parameter marginally above criteria, 2-OBS = Exceeds WQ criteria but natural therefore not a WQ exceedence, 3-ND = Insufficient Information/No data, 3-PAS= Insufficient Information/Potentially Attaining Standard, 3-PNS= Insufficient Information/Potentially Not Attaining Standard, (4A=Impaired/TMDL Completed, 4B=Impaired/Other Measure will rectify Impairment, 4C=Impaired/Non-Pollutant, 5=Impaired/TMDL needed) M=Marginal Impairment, P=Severe Impairment, T=Threatened (http://des.nh.gov/organization/divisions/water/wmb/swqa/index.htm)

Assessment Unit ID	NHRIV802010403-07	Size	0.7570 MILES	**2010, 305(b)/303(d) - All Reviewed Parameters by Assessment Unit**
Assessment Unit Name	ASHUELOT RIVER - 300FT US OF WINCHESTER W	Beach	N	
Primary Town	WINCHESTER	Assessment Unit Category*~	5-P	

Designated Use Description	*Desig. Use Category	Desig. Use Threat	Parameter Name	Parameter Threatened (Y/N)	Parameter Category*	TMDL Schedule	Expected To Attain Date	Source Name (Impairments only)
Aquatic Life	5-M		CADMIUM	N	2-G			
			CHLORIDE	N	3-PAS			
			COPPER	N	2-G			
			DISSOLVED OXYGEN SATURATION	N	2-G			
			LEAD	N	3-PNS			
			OXYGEN, DISSOLVED	N	3-PAS			
			Other flow regime alterations		3-PAS			
			ZINC	N	2-G			
			pH	N	5-M	2017		Source Unknown
Drinking Water After Adequate Treatment	2-G		COPPER	N	3-PAS			
			ESCHERICHIA COLI	N	3-PNS			
			ZINC	N	3-PAS			
Fish Consumption	4A-M		COPPER	N	3-PAS			
			Mercury	N	4A-M	2017		Atmospheric Deposition - Toxics
			ZINC	N	3-PAS			
Primary Contact Recreation	5-P		Escherichia coli	N	5-P	2010		Source Unknown
Secondary Contact Recreation	2-G		ESCHERICHIA COLI	N	2-G			
Wildlife	3-ND							

Severe	Poor	Likely Bad	No Data	Likely Good	Marginal	Good
Not Supporting, Severe	Not Supporting, Marginal	Insufficient Information – Potentially Not Supporting	No Data	Insufficient Information – Potentially Full Supporting	Full Support, Marginal	Full Support, Good

*DES Categories; 2-G = Supports Parameter well above criteria, 2-M = Supports Parameter marginally above criteria, 2-OBS = Exceeds WQ criteria but natural therefore not a WQ exceedence, 3-ND = Insufficient Information/No data, 3-PAS= Insufficient Information/Potentially Attaining Standard, 3-PNS= Insufficient Information/Potentially Not Attaining Standard, (4A=Impaired/TMDL Completed, 4B=Impaired/Other Measure will rectify Impairment, 4C=Impaired/Non-Pollutant, 5=Impaired/TMDL needed) M=Marginal Impairment, P=Severe Impairment, T=Threatened (http://des.nh.gov/organization/divisions/water/wmb/swqa/index.htm)

Assessment Unit ID	NHRIV802010403-09	Size	2.4350 MILES	**2010, 305(b)/303(d) - All Reviewed Parameters by Assessment Unit**
Assessment Unit Name	ASHUELOT RIVER - 3000FT DS OF WINC WWTF T	Beach	N	
Primary Town	WINCHESTER	Assessment Unit Category*~	3-PAS	

Designated Use Description	*Desig. Use Category	Desig. Use Threat	Parameter Name	Parameter Threatened (Y/N)	Parameter Category*	TMDL Schedule	Expected To Attain Date	Source Name (Impairments only)
Aquatic Life	3-PAS		Dissolved oxygen saturation		3-ND			
			Other flow regime alterations		3-PAS			
			Oxygen, Dissolved		3-ND			
			pH		3-ND			
Drinking Water After Adequate Treatment	2-G							
Fish Consumption	4A-M		Mercury	N	4A-M	2017		Atmospheric Deposition - Toxics
Primary Contact Recreation	3-ND		Escherichia coli		3-ND			
Secondary Contact Recreation	3-ND		Escherichia coli		3-ND			
Wildlife	3-ND							

Severe	Poor	Likely Bad	No Data	Likely Good	Marginal	Good
Not Supporting, Severe	Not Supporting, Marginal	Insufficient Information – Potentially Not Supporting	No Data	Insufficient Information – Potentially Full Supporting	Full Support, Marginal	Full Support, Good

*DES Categories; 2-G = Supports Parameter well above criteria, 2-M = Supports Parameter marginally above criteria, 2-OBS = Exceeds WQ criteria but natural therefore not a WQ exceedence, 3-ND = Insufficient Information/No data, 3-PAS= Insufficient Information/Potentially Attaining Standard, 3-PNS= Insufficient Information/Potentially Not Attaining Standard, (4A=Impaired/TMDL Completed, 4B=Impaired/Other Measure will rectify Impairment, 4C=Impaired/Non-Pollutant, 5=Impaired/TMDL needed) M=Marginal Impairment, P=Severe Impairment, T=Threatened (http://des.nh.gov/organization/divisions/water/wmb/swqa/index.htm)

Assessment Unit ID	NHRIV802010403-12	Size	0.5310 MILES	**2010, 305(b)/303(d) - All Reviewed Parameters by Assessment Unit**
Assessment Unit Name	ASHUELOT RIVER - LOWER ROBERTSON TO ASHUE	Beach	N	
Primary Town	WINCHESTER	Assessment Unit Category*~	3-PAS	

Designated Use Description	*Desig. Use Category	Desig. Use Threat	Parameter Name	Parameter Threatened (Y/N)	Parameter Category*	TMDL Schedule	Expected To Attain Date	Source Name (Impairments only)
Aquatic Life	3-PAS		Dissolved oxygen saturation		3-ND			
			Other flow regime alterations		3-PAS			
			Oxygen, Dissolved		3-ND			
			pH		3-ND			
Drinking Water After Adequate Treatment	2-G							
Fish Consumption	4A-M		Mercury	N	4A-M	2017		Atmospheric Deposition - Toxics
Primary Contact Recreation	3-ND		Escherichia coli		3-ND			
Secondary Contact Recreation	3-ND		Escherichia coli		3-ND			
Wildlife	3-ND							

Severe	Poor	Likely Bad	No Data	Likely Good	Marginal	Good
Not Supporting, Severe	Not Supporting, Marginal	Insufficient Information – Potentially Not Supporting	No Data	Insufficient Information – Potentially Full Supporting	Full Support, Marginal	Full Support, Good

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Assessment Unit ID	NHRIV802010403-17	Size	0.7720 MILES	**2010, 305(b)/303(d) - All Reviewed Parameters by Assessment Unit**
Assessment Unit Name	ASHUELOT RIVER - ASHUELOT PAPER TO US OF	Beach	N	
Primary Town	WINCHESTER	Assessment Unit Category*~	3-PNS	

Designated Use Description	*Desig. Use Category	Desig. Use Threat	Parameter Name	Parameter Threatened (Y/N)	Parameter Category*	TMDL Schedule	Expected To Attain Date	Source Name (Impairments only)
Aquatic Life	3-PNS		ALUMINUM	N	3-PNS			
			COPPER	N	3-PAS			
			Dissolved oxygen saturation		3-ND			
			LEAD	N	3-PNS			
			NICKEL	N	3-PAS			
			Other flow regime alterations		3-PAS			
			Oxygen, Dissolved		3-ND			
			ZINC	N	3-PAS			
			pH		3-ND			
Drinking Water After Adequate Treatment	2-G		COPPER	N	3-PAS			
			NICKEL	N	3-PAS			
			ZINC	N	3-PAS			
Fish Consumption	4A-M		COPPER	N	3-PAS			
			Mercury	N	4A-M	2017		Atmospheric Deposition - Toxics
			NICKEL	N	3-PAS			
			ZINC	N	3-PAS			
Primary Contact Recreation	3-ND		Escherichia coli		3-ND			
Secondary Contact Recreation	3-ND		Escherichia coli		3-ND			
Wildlife	3-ND							

Severe	Poor	Likely Bad	No Data	Likely Good	Marginal	Good
Not Supporting, Severe	Not Supporting, Marginal	Insufficient Information – Potentially Not Supporting	No Data	Insufficient Information – Potentially Full Supporting	Full Support, Marginal	Full Support, Good

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Assessment Unit ID	NHRIV802010403-18	Size	0.6250 MILES	**2010, 305(b)/303(d) - All Reviewed Parameters by Assessment Unit**
Assessment Unit Name	ASHUELOT RIVER - US OF OLD MCGOLDRICK DAM	Beach	N	
Primary Town	HINSDALE	Assessment Unit Category*~	3-PAS	

Designated Use Description	*Desig. Use Category	Desig. Use Threat	Parameter Name	Parameter Threatened (Y/N)	Parameter Category*	TMDL Schedule	Expected To Attain Date	Source Name (Impairments only)
Aquatic Life	3-PAS		Dissolved oxygen saturation		3-ND			
			Other flow regime alterations		3-PAS			
			Oxygen, Dissolved		3-ND			
			pH		3-ND			
Drinking Water After Adequate Treatment	2-G							
Fish Consumption	4A-M		Mercury	N	4A-M	2017		Atmospheric Deposition - Toxics
Primary Contact Recreation	3-ND		Escherichia coli		3-ND			
Secondary Contact Recreation	3-ND		Escherichia coli		3-ND			
Wildlife	3-ND							

Severe	Poor	Likely Bad	No Data	Likely Good	Marginal	Good
Not Supporting, Severe	Not Supporting, Marginal	Insufficient Information – Potentially Not Supporting	No Data	Insufficient Information – Potentially Full Supporting	Full Support, Marginal	Full Support, Good

*DES Categories; 2-G = Supports Parameter well above criteria, 2-M = Supports Parameter marginally above criteria, 2-OBS = Exceeds WQ criteria but natural therefore not a WQ exceedence, 3-ND = Insufficient Information/No data, 3-PAS= Insufficient Information/Potentially Attaining Standard, 3-PNS= Insufficient Information/Potentially Not Attaining Standard, (4A=Impaired/TMDL Completed, 4B=Impaired/Other Measure will rectify Impairment, 4C=Impaired/Non-Pollutant, 5=Impaired/TMDL needed) M=Marginal Impairment, P=Severe Impairment, T=Threatened (http://des.nh.gov/organization/divisions/water/wmb/swqa/index.htm)

Assessment Unit ID	NHRIV802010403-19	Size	0.6940 MILES	**2010, 305(b)/303(d) - All Reviewed Parameters by Assessment Unit**
Assessment Unit Name	ASHUELOT RIVER	Beach	N	
Primary Town	HINSDALE	Assessment Unit Category*~	5-P	

Designated Use Description	*Desig. Use Category	Desig. Use Threat	Parameter Name	Parameter Threatened (Y/N)	Parameter Category*	TMDL Schedule	Expected To Attain Date	Source Name (Impairments only)
Aquatic Life	5-M		ALKALINITY, CARBONATE AS CACO3	N	3-PAS			
			AMMONIA (UN-IONIZED)	N	3-PAS			
			Aluminum	N	5-M	2017		Source Unknown
			CHLORIDE	N	3-PAS			
			COPPER	N	3-PAS			
			DISSOLVED OXYGEN SATURATION	N	3-PAS			
			LEAD	N	3-PAS			
			OXYGEN, DISSOLVED	N	3-PAS			
			Other flow regime alterations		3-PAS			
			ZINC	N	3-PAS			
			pH	N	5-M	2017		Source Unknown
Drinking Water After Adequate Treatment	2-G		COPPER	N	3-PAS			
			ESCHERICHIA COLI	N	3-PNS			
			POTASSIUM	N	3-PAS			
			SULFATES	N	3-PAS			
			ZINC	N	3-PAS			
Fish Consumption	4A-M		COPPER	N	3-PAS			
			Mercury	N	4A-M	2017		Atmospheric Deposition - Toxics
			ZINC	N	3-PAS			
Primary Contact Recreation	5-P		CHLOROPHYLL-A	N	2-G			
			ESCHERICHIA COLI	N	5-P	2023		Source Unknown
Secondary Contact Recreation	5-M		ESCHERICHIA COLI	N	5-M	2023		Source Unknown
Wildlife	3-ND							

Severe	Poor	Likely Bad	No Data	Likely Good	Marginal	Good
Not Supporting, Severe	Not Supporting, Marginal	Insufficient Information – Potentially Not Supporting	No Data	Insufficient Information – Potentially Full Supporting	Full Support, Marginal	Full Support, Good

*DES Categories; 2-G = Supports Parameter well above criteria, 2-M = Supports Parameter marginally above criteria, 2-OBS = Exceeds WQ criteria but natural therefore not a WQ exceedence, 3-ND = Insufficient Information/No data, 3-PAS= Insufficient Information/Potentially Attaining Standard, 3-PNS= Insufficient Information/Potentially Not Attaining Standard, (4A=Impaired/TMDL Completed, 4B=Impaired/Other Measure will rectify Impairment, 4C=Impaired/Non-Pollutant, 5=Impaired/TMDL needed) M=Marginal Impairment, P=Severe Impairment, T=Threatened (http://des.nh.gov/organization/divisions/water/wmb/swqa/index.htm)

Assessment Unit ID	NHRIV802010403-20	Size	1.0740 MILES	**2010, 305(b)/303(d) - All Reviewed Parameters by Assessment Unit**
Assessment Unit Name	ASHUELOT RIVER - 300FT US OF HINSDALE WWT	Beach	N	
Primary Town	HINSDALE	Assessment Unit Category*~	5-P	

Designated Use Description	*Desig. Use Category	Desig. Use Threat	Parameter Name	Parameter Threatened (Y/N)	Parameter Category*	TMDL Schedule	Expected To Attain Date	Source Name (Impairments only)
Aquatic Life	5-M		ALUMINUM	N	3-PNS			
			CADMIUM	N	3-PAS			
			CHLORIDE	N	3-PAS			
			COPPER	N	3-PNS			
			DISSOLVED OXYGEN SATURATION	N	2-G			
			LEAD	N	3-PNS			
			NICKEL	N	3-PAS			
			OXYGEN, DISSOLVED	N	3-PAS			
			Other flow regime alterations		3-PAS			
			ZINC	N	2-G			
			pH	N	5-M	2017		Source Unknown
Drinking Water After Adequate Treatment	2-G		COPPER	N	3-PAS			
			ESCHERICHIA COLI	N	3-PNS			
			NICKEL	N	3-PAS			
			ZINC	N	3-PAS			
Fish Consumption	4A-M		COPPER	N	3-PAS			
			Mercury	N	4A-M	2017		Atmospheric Deposition - Toxics
			NICKEL	N	3-PAS			
			ZINC	N	3-PAS			
Primary Contact Recreation	5-P		Escherichia coli	N	5-P	2010		Source Unknown
Secondary Contact Recreation	2-G		ESCHERICHIA COLI	N	2-G			
Wildlife	3-ND							

Severe	Poor	Likely Bad	No Data	Likely Good	Marginal	Good
Not Supporting, Severe	Not Supporting, Marginal	Insufficient Information – Potentially Not Supporting	No Data	Insufficient Information – Potentially Full Supporting	Full Support, Marginal	Full Support, Good

*DES Categories; 2-G = Supports Parameter well above criteria, 2-M = Supports Parameter marginally above criteria, 2-OBS = Exceeds WQ criteria but natural therefore not a WQ exceedence, 3-ND = Insufficient Information/No data, 3-PAS= Insufficient Information/Potentially Attaining Standard, 3-PNS= Insufficient Information/Potentially Not Attaining Standard, (4A=Impaired/TMDL Completed, 4B=Impaired/Other Measure will rectify Impairment, 4C=Impaired/Non-Pollutant, 5=Impaired/TMDL needed) M=Marginal Impairment, P=Severe Impairment, T=Threatened (http://des.nh.gov/organization/divisions/water/wmb/swqa/index.htm)