

STATE OF VERMONT

2018

LIST OF PRIORITY SURFACE WATERS

PART D. IMPAIRED SURFACE WATERS WITH COMPLETED AND APPROVED TMDLs

Vermont Department of Environmental Conservation
Watershed Management Division
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Overview

All waters identified on **Part D** are assessed as impaired and have completed and approved TMDLs in place. If future assessments show the impairment has been eliminated, the water will no longer be tracked on Part D. These waters correspond to Category 4a of EPA's Consolidated Assessment Listing Methodology.

Explanation of Column Headings

Waterbody ID - An alphanumeric code used to spatially locate designated surface waterbodies. For example, VT01-02 and VT01-03L05 represent a river and a lake waterbody, respectively, that is located in Vermont river basin #01. River basin #01 includes the Batten Kill, Hoosic and Walloomsac rivers; there are 17 river basins for planning purposes identified in Vermont. A statewide map has been included that names these 17 river basins and identifies their approximate boundaries.

Name - The name of the river/stream segment or lake/pond.

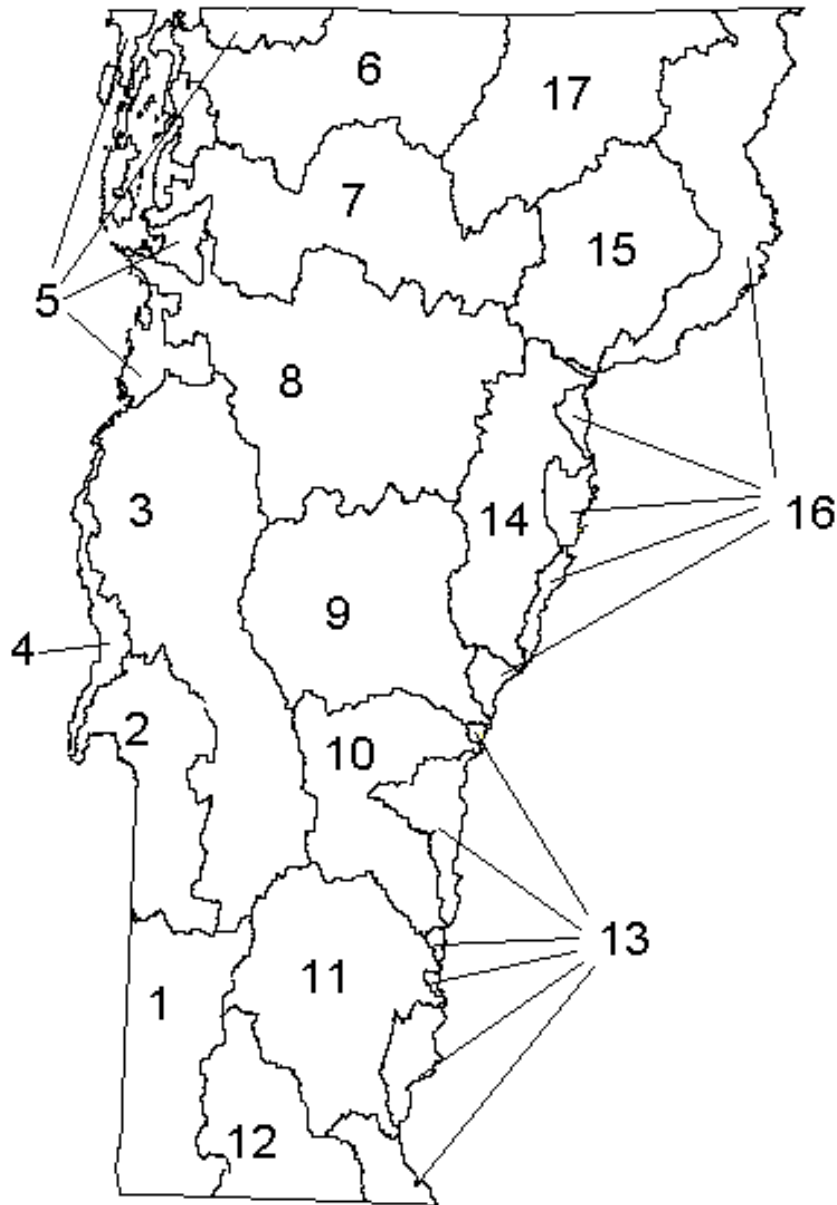
ADB Code(s) – Assessment Database segment code used for EPA tracking purposes. If blank, Waterbody ID represents entire ADB code.

Pollutant - The pollutant for which the TMDL was completed.

Previously Identified Problem - A brief description of the water quality problem associated with the particular segment.

Status – Gives the TMDL information and the date of EPA approval.

Major Vermont River Basins



1. Battenkill
2. Poultney-Mettawee
3. Otter Creek
4. Lower Lake Champlain
5. Upper Lake Champlain
6. Missisquoi
7. Lamoille
8. Winooski
9. White
10. Ottauquechee
11. West
12. Deerfield
13. Lower Connecticut
14. Wells, Waits, Ompompanoosic
15. Passumpsic
16. Upper Connecticut
17. Lake Memphremagog

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Waterbody ID	ADB Code(s)	Name	Pollutant	Previously Identified Problem	Status
VT01-05L01		BOURN POND (Sunderland)	ACID	ATMOSPHERIC DEPOSITION: EXTREMELY SENSITIVE TO ACIDIFICATION; EPISODIC ACIDIFICATION	EPA APPROVED TMDL SEPTEMBER 30, 2003
VT01-05L10		LITTLE MUD (Winhall)	ACID	ATMOSPHERIC DEPOSITION: CRITICALLY ACIDIFIED; CHRONIC ACIDIFICATION	EPA APPROVED TMDL SEPTEMBER 20, 2004
VT01-05L11		LYE BROOK - N (Sunderland)	ACID	ATMOSPHERIC DEPOSITION: CRITICALLY ACIDIFIED; CHRONIC ACIDIFICATION	EPA APPROVED TMDL SEPTEMBER 30, 2003
VT01-05L12		LYE BROOK - S (Sunderland)	ACID	ATMOSPHERIC DEPOSITION: CRITICALLY ACIDIFIED; CHRONIC ACIDIFICATION	EPA APPROVED TMDL SEPTEMBER 30, 2003
VT01-06L01		BRANCH POND (Sunderland)	ACID	ATMOSPHERIC DEPOSITION: CRITICALLY ACIDIFIED; CHRONIC ACIDIFICATION	EPA APPROVED TMDL SEPTEMBER 30, 2003
VT01-06L02		BEEBE POND (Sunderland)	ACID	ATMOSPHERIC DEPOSITION: EXTREMELY SENSITIVE TO ACIDIFICATION; EPISODIC ACIDIFICATION	EPA APPROVED TMDL SEPTEMBER 20, 2004

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Waterbody ID	ADB Code(s)	Name	Pollutant	Previously Identified Problem	Status
VT02-01	01, 02	POULTNEY RIVER, MOUTH UPSTRM TO CARVERS FALLS (10.4 MILES)	MERCURY	ELEVATED LEVELS OF Hg IN WALLEYE	EPA APPROVED REGIONAL MERCURY TMDL ON DECEMBER 20, 2007
VT02-05	03	FLOWER BROOK, MOUTH TO RM 0.5	E. COLI	ELEVATED E. COLI MONITORING RESULTS	EPA APPROVED TMDL SEPTEMBER 30, 2011
VT03-01	01	OTTER CREEK, MOUTH OF MIDDLEBURY RIVER TO PULP MILL BRIDGE (4.0 MI)	E. COLI	AGRICULTURAL RUNOFF, POSSIBLE FAILED SEPTIC SYSTEMS, MIDDLEBURY CSOs	EPA APPROVED TMDL SEPTEMBER 30, 2011
VT03-01	02	LOWER OTTER CREEK, MOUTH UPSTREAM TO VERGENNES DAM (APPROX 7.6 MILES)	MERCURY	ELEVATED LEVELS OF Hg IN WALLEYE	EPA APPROVED REGIONAL MERCURY TMDL ON DECEMBER 20, 2007
VT03-06	01	MOON BROOK, MOUTH TO RM 2.9 (INCLUDING MUSSEY BROOK)	STORMWATER	STORMWATER RUNOFF; EROSION	EPA APPROVED TMDL FEBRUARY 19, 2009
VT03-06	01	MOON BROOK, RM 1.8 TO RM 2.9	TEMPERATURE	ELEVATED INSTREAM TEMPERATURES; IMPOUNDMENTS AND LACK OF SHADING	Thermal TMDL completed by VTDEC and approved by EPA Region 1, May 2018
VT03-06	02	MUSSEY BROOK, UPSTREAM FROM MOUTH TO RM1.2	STORMWATER	STORMWATER RUNOFF; EROSION	EPA APPROVED TMDL (as part of Moon Bk. TMDL) FEBRUARY 19, 2009
VT03-06	02	MUSSEY BROOK, RM 0.1 TO RM 0.5	TEMPERATURE	ELEVATED INSTREAM TEMPERATURES. TROUT AVOIDANCE OF STREAM REACHES	Thermal TMDL completed by VTDEC and approved by EPA Region 1, May 2018

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Waterbody ID	ADB Code(s)	Name	Pollutant	Previously Identified Problem	Status
VT03-07	01	LITTLE OTTER CREEK, MOUTH UPSTRM TO FALLS/LEDGE WEST RT 7 (CIRCA 1 MI)	MERCURY	ELEVATED LEVELS OF Hg IN WALLEYE; FISH PRESENT ONLY SEASONALLY; EXTREMELY LOW #s	EPA APPROVED REGIONAL MERCURY TMDL ON DECEMBER 20, 2007
VT03-07	01, 03	LITTLE OTTER CREEK, MOUTH TO RM 7.8	E. COLI	ELEVATED E. COLI MONITORING RESULTS	EPA APPROVED TMDL SEPTEMBER 30, 2011
VT03-07	02	LITTLE OTTER CREEK, RM 15.4 TO RM 16.4	E. COLI	AGRICULTURAL RUNOFF	EPA APPROVED TMDL SEPTEMBER 30, 2011
VT03-08	01	LEWIS CREEK, PARSONAGE BRIDGE RD (LCR19.5) TO COVERED BRDG (LCR7.3)	E. COLI	AGRICULTURAL RUNOFF	EPA APPROVED TMDL SEPTEMBER 30, 2011
VT03-08	02	POND BROOK, FROM LEWIS CREEK CONFLUENCE UPSTREAM (1.5 MILES)	E. COLI	AGRICULTURAL RUNOFF	EPA APPROVED TMDL SEPTEMBER 30, 2011
VT03-09	01	LOWER DEAD CREEK, FROM MOUTH UPSTREAM (APPROX 3 MILES)	MERCURY	ELEVATED LEVELS OF Hg IN WALLEYE	EPA APPROVED REGIONAL MERCURY TMDL ON DECEMBER 20, 2007

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Waterbody ID	ADB Code(s)	Name	Pollutant	Previously Identified Problem	Status
VT03-11L01		NORTH POND (Bristol)	ACID	ATMOSPHERIC DEPOSITION: CRITICALLY ACIDIFIED; CHRONIC ACIDIFICATION	EPA APPROVED TMDL SEPTEMBER 30, 2003
VT03-11L02		GILMORE POND (Bristol)	ACID	ATMOSPHERIC DEPOSITION: EXTREMELY SENSITIVE TO ACIDIFICATION; EPISODIC ACIDIFICATION	EPA APPROVED TMDL SEPTEMBER 30, 2003
VT03-12	01	MIDDLEBURY RIVER, FROM MOUTH UPSTREAM 2 MILES	E. COLI	AGRICULTURAL RUNOFF, LIVESTOCK, POSSIBLE FAILED SEPTIC SYSTEMS	EPA APPROVED TMDL SEPTEMBER 30, 2011
VT03-14L03		CHITTENDEN RESERVOIR (Chittenden)	MERCURY	ELEVATED LEVELS OF MERCURY IN WALLEYE	EPA APPROVED REGIONAL MERCURY TMDL ON DECEMBER 20, 2007
VT03-18L02		GRIFFITH LAKE (Peru)	ACID	ATMOSPHERIC DEPOSITION: EXTREMELY SENSITIVE TO ACIDIFICATION; EPISODIC ACIDIFICATION	EPA APPROVED TMDL SEPTEMBER 30, 2003
VT03-18L03		BIG MUD POND (Mt. Tabor)	ACID	ATMOSPHERIC DEPOSITION: EXTREMELY SENSITIVE TO ACIDIFICATION; EPISODIC ACIDIFICATION	EPA APPROVED TMDL SEPTEMBER 30, 2003
VT03-18L06		LONG HOLE (Mt. Tabor)	ACID	ATMOSPHERIC DEPOSITION: CRITICALLY ACIDIFIED; CHRONIC ACIDIFICATION	EPA APPROVED TMDL SEPTEMBER 30, 2003

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Waterbody ID	ADB Code(s)	Name	Pollutant	Previously Identified Problem	Status
VT03-18L07		LITTLE MUD (Mt. Tabor)	ACID	ATMOSPHERIC DEPOSITION: EXTREMELY SENSITIVE TO ACIDIFICATION; EPISODIC ACIDIFICATION	EPA APPROVED TMDL SEPTEMBER 30, 2003
VT04-01L01	01, 02, 03, 04	OTTER CREEK SECTION - LAKE CHAMPLAIN (Ferrisburg)	MERCURY	ELEVATED LEVELS OF MERCURY IN WALLEYE	EPA APPROVED REGIONAL MERCURY TMDL ON DECEMBER 20, 2007
VT04-01L01	01, 02, 03, 04	OTTER CREEK SECTION - LAKE CHAMPLAIN (Ferrisburg)	PHOSPHORUS	P ENRICHMENT	EPA APPROVED LAKE CHAMPLAIN PHOSPHORUS TMDL JUNE 2016
VT04-01L02	01, 02, 03	PORT HENRY SECTION - LAKE CHAMPLAIN (Ferrisburg)	PHOSPHORUS	P ENRICHMENT	EPA APPROVED LAKE CHAMPLAIN PHOSPHORUS TMDL JUNE 2016
VT04-01L02	01, 02, 03	PORT HENRY SECTION - LAKE CHAMPLAIN (Ferrisburg)	MERCURY	ELEVATED LEVELS OF MERCURY IN WALLEYE	EPA APPROVED REGIONAL MERCURY TMDL ON DECEMBER 20, 2007
VT04-02L01	01, 02	SOUTHERN SECTION (A) - LAKE CHAMPLAIN (Bridport)	PHOSPHORUS	P ENRICHMENT	EPA APPROVED LAKE CHAMPLAIN PHOSPHORUS TMDL JUNE 2016
VT04-02L01	01, 02	SOUTHERN SECTION - LAKE CHAMPLAIN (Bridport)	MERCURY	ELEVATED LEVELS OF MERCURY IN WALLEYE	EPA APPROVED REGIONAL MERCURY TMDL ON DECEMBER 20, 2007
VT04-04L05	01, 02	SOUTHERN SECTION (B) - LAKE CHAMPLAIN (Bridport)	PHOSPHORUS	P ENRICHMENT	EPA APPROVED LAKE CHAMPLAIN PHOSPHORUS TMDL JUNE 2016

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Waterbody ID	ADB Code(s)	Name	Pollutant	Previously Identified Problem	Status
VT05-01L01	01, 02	MISSISQUOI BAY - LAKE CHAMPLAIN (Alburg)	PHOSPHORUS	P ENRICHMENT	EPA APPROVED LAKE CHAMPLAIN PHOSPHORUS TMDL JUNE 2016
VT05-01L01	01, 02	MISSISQUOI BAY - LAKE CHAMPLAIN (Alburg)	MERCURY	ELEVATED LEVELS OF MERCURY IN WALLEYE	EPA APPROVED REGIONAL MERCURY TMDL ON DECEMBER 20, 2007
VT05-02L01	01, 02, 03, 04	LAKE CARMi (Franklin)	PHOSPHORUS	ALGAE BLOOMS	EPA APPROVED TMDL APRIL 13, 2009
VT05-04L01	01, 02, 03	NORTHEAST ARM - LAKE CHAMPLAIN (Swanton)	PHOSPHORUS	P ENRICHMENT	EPA APPROVED LAKE CHAMPLAIN PHOSPHORUS TMDL JUNE 2016
VT05-04L01	01, 02, 03	NORTHEAST ARM - LAKE CHAMPLAIN (Swanton)	MERCURY	ELEVATED LEVELS OF MERCURY IN WALLEYE	EPA APPROVED REGIONAL MERCURY TMDL ON DECEMBER 20, 2007
VT05-04L02	01, 02	ISLE LAMOTTE - LAKE CHAMPLAIN (Alburg)	MERCURY	ELEVATED LEVELS OF MERCURY IN WALLEYE	EPA APPROVED REGIONAL MERCURY TMDL ON DECEMBER 20, 2007
VT05-04L02	01,02	ISLE LAMOTTE - LAKE CHAMPLAIN (Alburg)	PHOSPHORUS	P ENRICHMENT	EPA APPROVED LAKE CHAMPLAIN PHOSPHORUS TMDL JUNE 2016
VT05-07	02	RUGG BROOK, RM 3.1 TO RM 5.3	STORMWATER	STORMWATER RUNOFF	EPA APPROVED TMDL FEBRUARY 19, 2009

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Waterbody ID	ADB Code(s)	Name	Pollutant	Previously Identified Problem	Status
VT05-07	07	STEVENS BROOK, RM 6.5 (PEARL ST) TO RM 9.3	STORMWATER	STORMWATER RUNOFF, EROSION/SEDIMENTATION, MORPHOLOGICAL INSTABILITY	EPA APPROVED TMDL FEBRUARY 19, 2009
VT05-07L01	01, 02	ST. ALBANS BAY - LAKE CHAMPLAIN (St. Albans)	MERCURY	ELEVATED LEVELS OF MERCURY IN WALLEYE	EPA APPROVED REGIONAL MERCURY TMDL ON DECEMBER 20, 2007
VT05-07L01	01, 02	ST. ALBANS BAY - LAKE CHAMPLAIN (St. Albans)	PHOSPHORUS	P ENRICHMENT	EPA APPROVED LAKE CHAMPLAIN PHOSPHORUS TMDL JUNE 2016
VT05-09	01	INDIAN BROOK, RM 5.8 (SUZIE WILSON RD) TO RM 9.8	STORMWATER	STORMWATER RUNOFF, LAND DEVELOPMENT, EROSION	EPA APPROVED TMDL AUGUST 21, 2008
VT05-09	02	DIRECT SMALLER DRAINAGES TO INNER MALLETT'S BAY	E. COLI	URBAN RUNOFF, POTENTIAL FAILED/FAILING SEPTIC SYSTEMS; INCLUDES SMITH HOLLOW BROOK & CROOKED CREEK	EPA APPROVED TMDL SEPTEMBER 30, 2011
VT05-09L01	01, 02, 03	MALLETT'S BAY - LAKE CHAMPLAIN (Colchester)	PHOSPHORUS	P ENRICHMENT	EPA APPROVED LAKE CHAMPLAIN PHOSPHORUS TMDL JUNE 2016
VT05-09L01	01, 02, 03	MALLETT'S BAY - LAKE CHAMPLAIN (Colchester)	MERCURY	ELEVATED LEVELS OF MERCURY IN WALLEYE	EPA APPROVED REGIONAL MERCURY TMDL ON DECEMBER 20, 2007
VT05-10	01	ENGLESBY BROOK	E. COLI	ELEVATED E. COLI LEVELS	EPA APPROVED TMDL SEPTEMBER 30, 2011

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Waterbody ID	ADB Code(s)	Name	Pollutant	Previously Identified Problem	Status
VT05-10	01	ENGLESBY BROOK, MOUTH TO RM 1.3	STORMWATER	STORMWATER RUNOFF, BLANCHARD BEACH CLOSURE	EPA APPROVED TMDL SEPTEMBER 30, 2007
VT05-10L01	01, 02, 03	BURLINGTON BAY - LAKE CHAMPLAIN (Burlington)	MERCURY	ELEVATED LEVELS OF MERCURY IN WALLEYE	EPA APPROVED REGIONAL MERCURY TMDL ON DECEMBER 20, 2007
VT05-10L01	01, 02, 03, 04	BURLINGTON BAY - LAKE CHAMPLAIN (Burlington)	PHOSPHORUS	P ENRICHMENT	EPA APPROVED LAKE CHAMPLAIN PHOSPHORUS TMDL JUNE 2016
VT05-10L02	01, 02	MAIN SECTION - LAKE CHAMPLAIN (South Hero)	MERCURY	ELEVATED LEVELS OF MERCURY IN WALLEYE	EPA APPROVED REGIONAL MERCURY TMDL ON DECEMBER 20, 2007
VT05-10L02	01, 02	MAIN SECTION - LAKE CHAMPLAIN (South Hero)	PHOSPHORUS	P ENRICHMENT	EPA APPROVED LAKE CHAMPLAIN PHOSPHORUS TMDL JUNE 2016
VT05-11	01	MUNROE BROOK, MOUTH TO RM 2.8 (INCLUDING NORTH TRIB.)	STORMWATER	STORMWATER RUNOFF, EROSION, LAND DEVELOPMENT	EPA APPROVED TMDL AUGUST 21, 2008
VT05-11	02	BARTLETT BROOK, MOUTH TO RM 0.7	STORMWATER	STORMWATER RUNOFF, LAND DEVELOPMENT, EROSION	EPA APPROVED TMDL SEPTEMBER 30, 2007
VT05-11	03	POTASH BROOK	E. COLI	ELEVATED E. COLI LEVELS	EPA APPROVED TMDL SEPTEMBER 30, 2011

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Waterbody ID	ADB Code(s)	Name	Pollutant	Previously Identified Problem	Status
VT05-11	03, 07	POTASH BROOK, MOUTH TO RM 5.2	STORMWATER	STORMWATER RUNOFF, LAND DEVELOPMENT, EROSION	EPA APPROVED TMDL DECEMBER 19, 2006
VT05-11	04	LAPLATTE RIVER, AT MOUTH	MERCURY	ELEVATED LEVELS OF Hg IN WALLEYE	EPA APPROVED REGIONAL MERCURY TMDL ON DECEMBER 20, 2007
VT05-11	04, 08	LAPLATTE RIVER FROM HINESBURG TO MOUTH (10.5 MILES)	E. COLI	AGRICULTURAL RUNOFF	EPA APPROVED TMDL SEPTEMBER 30, 2011
VT05-11	05	MUD HOLLOW BROOK, FROM MOUTH TO 3 MILES UPSTREAM	E. COLI	AGRICULTURAL RUNOFF, STREAMBANK EROSION	EPA APPROVED TMDL SEPTEMBER 30, 2011
VT05-11L01	01, 02, 03	SHELBURNE BAY - LAKE CHAMPLAIN (Shelburne)	PHOSPHORUS	P ENRICHMENT	EPA APPROVED LAKE CHAMPLAIN PHOSPHORUS TMDL JUNE 2016
VT05-11L01	01, 02, 03	SHELBURNE BAY - LAKE CHAMPLAIN (Shelburne)	MERCURY	ELEVATED LEVELS OF MERCURY IN WALLEYE	EPA APPROVED REGIONAL MERCURY TMDL ON DECEMBER 20, 2007
VT06-01	01	MISSISQUOI RIVER, MOUTH UPSTRM TO SWANTON DAM (APPROX 8 MILES)	MERCURY	ELEVATED LEVELS OF Hg IN WALLEYE	EPA APPROVED REGIONAL MERCURY TMDL ON DECEMBER 20, 2007

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Waterbody ID	ADB Code(s)	Name	Pollutant	Previously Identified Problem	Status
VT06-04	01	BERRY BROOK, MOUTH UP TO AND INCLUDING N. TRIB (APPROX. 1 MILE)	E. COLI	ELEVATED E. COLI LEVELS	EPA APPROVED TMDL SEPTEMBER 30, 2011
VT06-04	02	GODIN BROOK	E. COLI	ELEVATED E. COLI LEVELS	EPA APPROVED TMDL SEPTEMBER 30, 2011
VT06-04	03	SAMSONVILLE BROOK	E. COLI	ELEVATED E. COLI LEVELS	EPA APPROVED TMDL SEPTEMBER 30, 2011
VT06-06L01		KINGS HILL POND (Bakersfield)	ACID	ATMOSPHERIC DEPOSITION: EXTREMELY SENSITIVE TO ACIDIFICATION; EPISODIC ACIDIFICATION	EPA APPROVED TMDL SEPTEMBER 30, 2003
VT07-01	01, 02	LAMOILLE RIVER, MOUTH TO CLARKS FALLS DAM (8.5 MILES)	MERCURY	ELEVATED LEVELS OF Hg IN WALLEYE	EPA APPROVED REGIONAL MERCURY TMDL ON DECEMBER 20, 2007
VT07-03L03	01, 02	ARROWHEAD MOUNTAIN LAKE (Milton)	MERCURY	ELEVATED LEVELS OF MERCURY IN WALLEYE	EPA APPROVED REGIONAL MERCURY TMDL ON DECEMBER 20, 2007
VT07-13L02		LAKE-OF-THE-CLOUDS (Cambridge)	ACID	ATMOSPHERIC DEPOSITION: CRITICALLY ACIDIFIED; CHRONIC ACIDIFICATION	EPA APPROVED TMDL SEPTEMBER 30, 2003

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Waterbody ID	ADB Code(s)	Name	Pollutant	Previously Identified Problem	Status
VT08-01	01	WINOOSKI RIVER, MOUTH TO WINOOSKI DAM	MERCURY	ELEVATED LEVELS OF Hg IN WALLEYE	EPA APPROVED REGIONAL MERCURY TMDL ON DECEMBER 20, 2007
VT08-02	01	ALLEN BROOK	E. COLI	ELEVATED E. COLI LEVELS	EPA APPROVED TMDL SEPTEMBER 30, 2011
VT08-02	01	ALLEN BROOK, RM 2.4 TO RM 5.0 (Talcott Rd)	STORMWATER	STORMWATER RUNOFF, LAND DEVELOPMENT; EROSION	EPA APPROVED TMDL AUGUST 21, 2008
VT08-02	04	SUNDERLAND BROOK, RM 3.5 (RT. 7) TO RM 5.3	STORMWATER	STORMWATER RUNOFF, LAND DEVELOPMENT; EROSION	EPA APPROVED TMDL AUGUST 21, 2008
VT08-02	05	CENTENNIAL BROOK, MOUTH TO RM 1.2	STORMWATER	STORMWATER RUNOFF, LAND DEVELOPMENT; EROSION	EPA APPROVED TMDL SEPTEMBER 30, 2007
VT08-02	06	MOREHOUSE BROOK, MOUTH TO RM 0.6	STORMWATER	STORMWATER RUNOFF, EROSION	EPA APPROVED TMDL SEPTEMBER 30, 2007
VT08-09		WINOOSKI RIVER - CABOT VILLAGE	E. COLI	RESIDENTIAL DIRECT DISCHARGES &/OR FAILED SEPTIC SYSTEMS	EPA APPROVED TMDL MARCH 8, 2001
VT08-10	01	HUNTINGTON RIVER, VICINITY OF BRIDGE STREET IN HUNTINGTON	E. COLI	ELEVATED E. COLI LEVELS DETECTED AT SEVERAL SAMPLING STATIONS	EPA APPROVED TMDL SEPTEMBER 30, 2011

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Waterbody ID	ADB Code(s)	Name	Pollutant	Previously Identified Problem	Status
VT08-18	01	MAD RIVER, MOUTH TO MORETOWN (6.2 MILES)	E. COLI	POSSIBLE FAILING SEPTIC SYSTEMS AND OTHER UNKNOWN SOURCES; ELEVATED E. COLI LEVELS	EPA APPROVED TMDL SEPTEMBER 30, 2011
VT09-07L01		SKYLIGHT POND (Ripton)	ACID	ATMOSPHERIC DEPOSITION: EXTREMELY SENSITIVE TO ACIDIFICATION; EPISODIC ACIDIFICATION	EPA APPROVED TMDL SEPTEMBER 20, 2004
VT11-08L01		SUNSET LAKE (Marlboro)	ACID	ATMOSPHERIC DEPOSITION: EXTREMELY SENSITIVE TO ACIDIFICATION; EPISODIC ACIDIFICATION	EPA APPROVED TMDL SEPTEMBER 30, 2003
VT11-15	02	STYLES BROOK (2 MILES)	SEDIMENT	LAND DEVELOPMENT, HYDROLOGIC MODIFICATION	EPA APPROVED TMDL JUNE21, 2002
VT11-15L01		FORESTER POND (Jamaica)	ACID	ATMOSPHERIC DEPOSITION: CRITICALLY ACIDIFIED; CHRONIC ACIDIFICATION	EPA APPROVED TMDL SEPTEMBER 30, 2003
VT11-15L02		LITTLE POND (Winhall)	ACID	ATMOSPHERIC DEPOSITION: EXTREMELY SENSITIVE TO ACIDIFICATION; EPISODIC ACIDIFICATION	EPA APPROVED TMDL SEPTEMBER 20, 2004

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Waterbody ID	ADB Code(s)	Name	Pollutant	Previously Identified Problem	Status
VT11-16L01		STRATTON POND (Stratton)	ACID	ATMOSPHERIC DEPOSITION: EXTREMELY SENSITIVE TO ACIDIFICATION; EPISODIC ACIDIFICATION	EPA APPROVED TMDL SEPTEMBER 30, 2003
VT11-17	01	WEST RIVER, APPROX 1 MILE BELOW TO 0.5 MILE ABOVE SOUTH LONDONDERRY	E. COLI	POSSIBLE SEPTIC SYSTEM DISCHARGES	EPA APPROVED TMDL SEPTEMBER 30, 2011
VT11-18L06		MOSES (Weston)	ACID	ATMOSPHERIC DEPOSITION: CRITICALLY ACIDIFIED; CHRONIC ACIDIFICATION	EPA APPROVED TMDL SEPTEMBER 30, 2003
VT12-01L01		HARRIMAN RESERVOIR (Whitingham)	MERCURY	ELEVATED LEVEL OF MERCURY IN ALL FISH EXCEPT BROWN BULLHEAD	EPA APPROVED REGIONAL MERCURY TMDL ON DECEMBER 20, 2007
VT12-01L04		SHERMAN RESERVOIR (Whitingham)	MERCURY	ELEVATED LEVEL OF MERCURY IN ALL FISH EXCEPT BROWN BULLHEAD	EPA APPROVED REGIONAL MERCURY TMDL ON DECEMBER 20, 2007
VT12-02L02		HOWE POND (Readsboro)	ACID	ATMOSPHERIC DEPOSITION: EXTREMELY SENSITIVE TO ACIDIFICATION; EPISODIC ACIDIFICATION	EPA APPROVED TMDL SEPTEMBER 30, 2003
VT12-02L03		STAMFORD POND (Stamford)	ACID	ATMOSPHERIC DEPOSITION: EXTREMELY SENSITIVE TO ACIDIFICATION; EPISODIC ACIDIFICATION	EPA APPROVED TMDL SEPTEMBER 30, 2003

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Waterbody ID	ADB Code(s)	Name	Pollutant	Previously Identified Problem	Status
VT12-03	01	EAST BRANCH DEERFIELD RIVER, BELOW SOMERSET DAM	MERCURY	ELEVATED LEVELS OF Hg IN ALL FISH	EPA APPROVED REGIONAL MERCURY TMDL ON DECEMBER 20, 2007
VT12-03L01		GROUT POND (Stratton)	MERCURY	ELEVATED LEVEL OF MERCURY IN ALL FISH EXCEPT BROWN BULLHEAD	EPA APPROVED REGIONAL MERCURY TMDL ON DECEMBER 20, 2007
VT12-03L01		GROUT POND (Stratton)	ACID	ATMOSPHERIC DEPOSITION: EXTREMELY SENSITIVE TO ACIDIFICATION; EPISODIC ACIDIFICATION	EPA APPROVED TMDL SEPTEMBER 30, 2003
VT12-03L02		SOMERSET RESERVOIR (Somerset)	ACID	ATMOSPHERIC DEPOSITION: EXTREMELY SENSITIVE TO ACIDIFICATION; EPISODIC ACIDIFICATION	EPA APPROVED TMDL SEPTEMBER 30, 2003
VT12-03L02		SOMERSET RESERVOIR (Somerset)	MERCURY	ELEVATED LEVEL OF MERCURY IN ALL FISH EXCEPT BROWN BULLHEAD	EPA APPROVED REGIONAL MERCURY TMDL ON DECEMBER 20, 2007
VT12-04	01	UPPER DEERFIELD RIVER, BELOW SEARSBURG DAM	MERCURY	ELEVATED LEVELS OF Hg IN ALL FISH	EPA APPROVED REGIONAL MERCURY TMDL ON DECEMBER 20, 2007
VT12-04L01		ADAMS RESERVOIR (Woodford)	ACID	ATMOSPHERIC DEPOSITION: EXTREMELY SENSITIVE TO ACIDIFICATION; EPISODIC ACIDIFICATION	EPA APPROVED TMDL SEPTEMBER 30, 2003

Part D. Waters in this section are assessed as impaired and have completed and EPA-approved TMDLs.

Waterbody ID	ADB Code(s)	Name	Pollutant	Previously Identified Problem	Status
VT12-04L02		LOST POND (Glastenbury)	ACID	ATMOSPHERIC DEPOSITION: CRITICALLY ACIDIFIED; CHRONIC ACIDIFICATION	EPA APPROVED TMDL SEPTEMBER 20, 2004
VT12-04L04		LITTLE POND (Woodford)	ACID	ATMOSPHERIC DEPOSITION: CRITICALLY ACIDIFIED; CHRONIC ACIDIFICATION	EPA APPROVED TMDL SEPTEMBER 30, 2003
VT12-04L05		SEARSBURG RESERVOIR (Searsburg)	MERCURY	ELEVATED LEVEL OF MERCURY IN ALL FISH EXCEPT BROWN BULLHEAD	EPA APPROVED REGIONAL MERCURY TMDL ON DECEMBER 20, 2007
VT12-05	02	NO. BRANCH, DEERFIELD RIVER, VICINITY OF WEST DOVER	E. COLI	HIGH E.COLI LEVELS; CAUSE(S) & SOURCE(S) UNKNOWN; NEEDS ASSESSMENT	EPA APPROVED TMDL SEPTEMBER 30, 2011
VT12-05L01		HAYSTACK POND (Wilmington)	ACID	ATMOSPHERIC DEPOSITION: CRITICALLY ACIDIFIED; CHRONIC ACIDIFICATION	EPA APPROVED TMDL SEPTEMBER 30, 2003
VT12-07L01		SOUTH POND (Marlboro)	ACID	ATMOSPHERIC DEPOSITION: EXTREMELY SENSITIVE TO ACIDIFICATION; EPISODIC ACIDIFICATION	EPA APPROVED TMDL SEPTEMBER 30, 2003
VT13-14	01	WHETSTONE BROOK - BRATTLEBORO	E. COLI	SOURCES UNKNOWN, POTENTIALLY FAULTY SEWER LINE/SEPTIC SYSTEM	EPA APPROVED TMDL SEPTEMBER 30, 2011

Part D. Waters in this section are assessed as impaired and have completed and EPA-approved TMDLs.

Waterbody ID	ADB Code(s)	Name	Pollutant	Previously Identified Problem	Status
VT13-16L01		LILY POND (Vernon)	ACID	ATMOSPHERIC DEPOSITION; EXTREMELY SENSITIVE TO ACIDIFICATION; EPISODIC ACIDIFICATION	TMDL APPROVED BY USEPA REGION 1 ON SEPTEMBER 27, 2012
VT14-03	01	OMPOMPANOOSUC RIVER, USACOE BEACH AREA TO BRIMSTONE CORNER (9.8 MI)	E. COLI	ELEVATED E. COLI LEVELS	EPA APPROVED TMDL SEPTEMBER 30, 2011
VT14-07L01		LEVI POND (Groton)	ACID	ATMOSPHERIC DEPOSITION: EXTREMELY SENSITIVE TO ACIDIFICATION; EPISODIC ACIDIFICATION	EPA APPROVED TMDL SEPTEMBER 20, 2004
VT14-07L02		TICKLENAKED POND (Ryegate)	PHOSPHORUS	ALGAE BLOOMS, HIGH pH, LOW D.O.; MANURE RUNOFF	EPA APPROVED TMDL NOVEMBER 30, 2009
VT16-04L01		MOORE RESERVOIR (Waterford)	MERCURY	ELEVATED LEVELS OF MERCURY IN ALL FISH	EPA APPROVED REGIONAL MERCURY TMDL ON DECEMBER 20, 2007
VT16-05L01		COMERFORD RESERVOIR (Barnet)	MERCURY	ELEVATED LEVELS OF MERCURY IN ALL FISH	EPA APPROVED REGIONAL MERCURY TMDL ON DECEMBER 20, 2007
VT16-11L01		UNKNOWN POND (Averys Gore)	ACID	ATMOSPHERIC DEPOSITION: EXTREMELY SENSITIVE TO ACIDIFICATION; EPISODIC ACIDIFICATION	EPA APPROVED TMDL SEPTEMBER 30, 2003

Part D. Waters in this section are assessed as impaired and have completed and EPA-approved TMDLs.

Waterbody ID	ADB Code(s)	Name	Pollutant	Previously Identified Problem	Status
VT17-01L01	01, 02	LAKE MEMPHREMAGOG (Newport)	PHOSPHORUS	EXCESSIVE ALGAE GROWTH, NUTRIENT ENRICHMENT	Total phosphorus TMDL was completed by VTDEC and approved by EPA Region 1, September 2017
VT17-02L06		DUCK POND (Holland)	ACID	ATMOSPHERIC DEPOSITION: EXTREMELY SENSITIVE TO ACIDIFICATION; EPISODIC ACIDIFICATION	EPA APPROVED TMDL SEPTEMBER 30, 2003
VT17-03L03		HALFWAY POND (Norton)	ACID	ATMOSPHERIC DEPOSITION: CRITICALLY ACIDIFIED; CHRONIC ACIDIFICATION	EPA APPROVED TMDL SEPTEMBER 30, 2003
VT17-04L04	01, 02, 03	LAKE SALEM (Derby)	MERCURY	ELEVATED LEVELS OF MERCURY IN WALLEYE	EPA APPROVED REGIONAL MERCURY TMDL ON DECEMBER 20, 2007