



**Evaluation of Potential Linkages
between 305(b) Water Use
Impairments of and Nutrient
Level in New England Lakes,
Ponds and Reservoirs**

Final Report



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1.0 INTRODUCTION

The New England Nutrient Database (“Nutrient Database”) was developed by ENSR for NEIWPC in support of EPA Region 1 in its effort to develop nutrient criteria for New England lakes, ponds and reservoirs. Following EPA guidance, ENSR performed statistical analysis of the historical data contained in the database to identify target nutrient ranges for reference waterbodies, and general population (see Data Synthesis Report, ENSR, 2000). The analysis presented herein is an effort to ground-truth the statistical indicators of water quality to the 305(b) assessment of whether waterbodies support designated uses, and thus determine nutrient levels that are supportive of the various water uses.

Pursuant to Section 305(b) of the Clean Water Act (CWA), states are required to biennially assess water quality of their waterbodies for attainment of fishable/swimmable goals of the Act and to report their findings in 305(b) Reports. The attainment of the CWA goals is measured by determining how well waters support their designated uses, defined as the most sensitive and therefore governing water use that the waterbody class is intended to protect. The waters are classified as “fully”, “partially”, “threatened” or “not” supporting the specific designated use.

Although the EPA provides guidance on assessing surface water quality through its document entitled *Guidelines for Preparation of Comprehensive State Water Quality Assessment (305(b) Report) and Electronic Update (Sept. 1997)*, there are no specific criteria for determining attainment of individual designated uses. Therefore, the methods followed by the New England states vary in their approach, details and implementation.

The current evaluation compares 1998 305(b) assessments made by the New England states with water quality data included in the New England Nutrient Database to assess nutrient levels associated with various impairment categories.

2.0 METHODOLOGY

For this evaluation data from recent available 305(b) reports was obtained. An electronic version of the 1998 305(b) list was obtained from the EPA (1998 305(b) NATIONAL ASSESSMENT DATABASE SYSTEM (NAD1998)). The database contains the 1998 assessment of waterbodies from all six New England states, except New Hampshire. New Hampshire assessments were obtained separately from the NHDES 2000 305(b) report available on NHDES website (<http://www.des.state.nh.us>) and added to the 305(b) database.

The 1998 305(b) database contained 8,458 waterbodies that were cross-referenced to those also present in the Nutrient Database, using the waterbody identifier used by the States (i.e., the name of the waterbody, town, and county). A total of 851 lakes and ponds were present in both the 305(b) database and the Nutrient Database for comparison.

2.1 General Description of the 305b Database

Figure 1 shows the distribution of the 851 lakes and ponds according to the states. The majority (76%) of the 851 assessed lakes and ponds are located in Maine. This is reflective of the fact that more than 73% of assessed lakes and reservoirs contained in the 1998 305(b) database are located in Maine, and that the Nutrient Database also includes a large population of Maine waterbodies. Previous work has shown that the number of assessed waterbodies in the Nutrient Database reflects a fairly even representation of lakes and reservoirs on an areal basis.

For each waterbody listed and designated water use considered, the 305(b) database provides the waterbody area for which the use is considered to be “totally supported”, “threatened”, “partially supported”, and “not supported”. The impaired area is defined as the sum of areas where the use is considered either “partially supported” or “not supported”.

Additionally, for each assessment record the database provides the assumed cause of the impairment, and source of pollution.

Figure 2 presents the distribution of assessment records by water use, while Figures 3 and 4 present the distribution by cause of impairment and source of pollution, respectively. The most numerous water uses assessed included aquatic life support, derived overall use support, primary and secondary contact recreation, fish consumption, and drinking water supply.

For the purpose of comparing the 305(b) assessments with nutrient levels found in the Nutrient Database, only assessment records that were based on what was assumed to be nutrient-related

causes were used, namely “Nutrients”, “Organic Enrichment/Low DO/TOC”, “Phosphorus”, “Excess Algal Growth/Chl-a”, and “Noxious Aquatic Plants, Native”. These are shown in red in Figure 3.

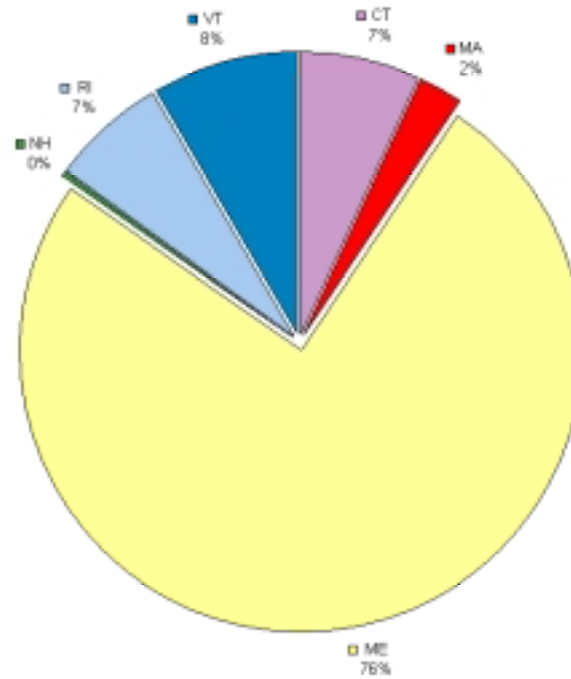


Figure 1: Distribution by state of New England lakes, ponds and reservoirs used for evaluation of designated use impairment and nutrient levels.

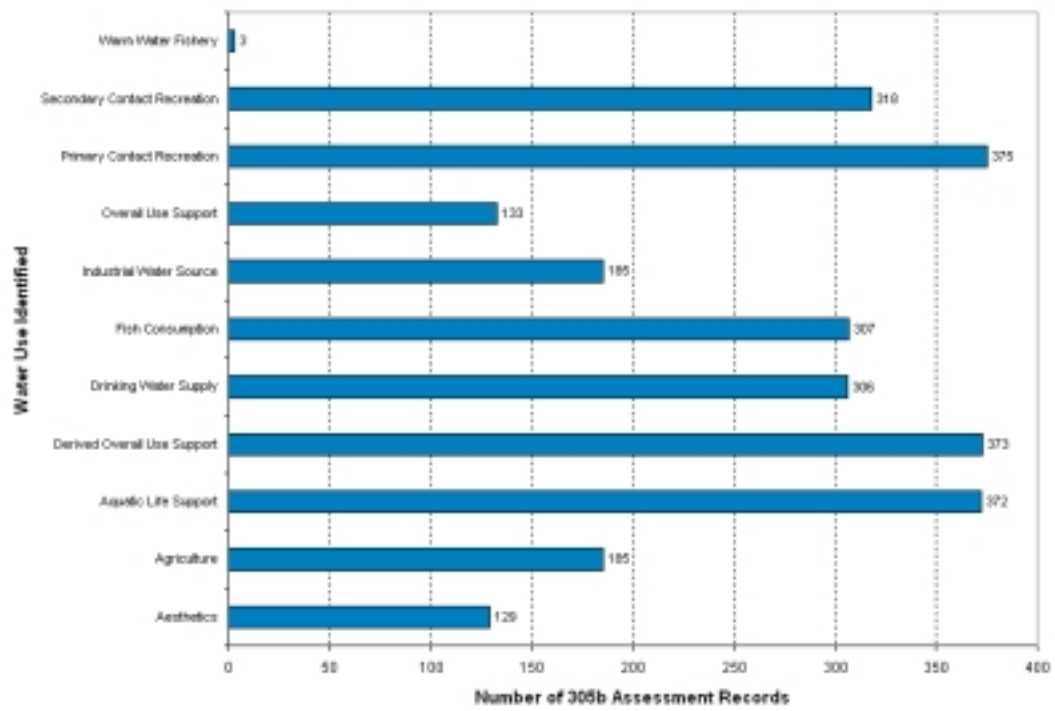


Figure 2: Distribution of 305(b) assessment records by designated water use considered.

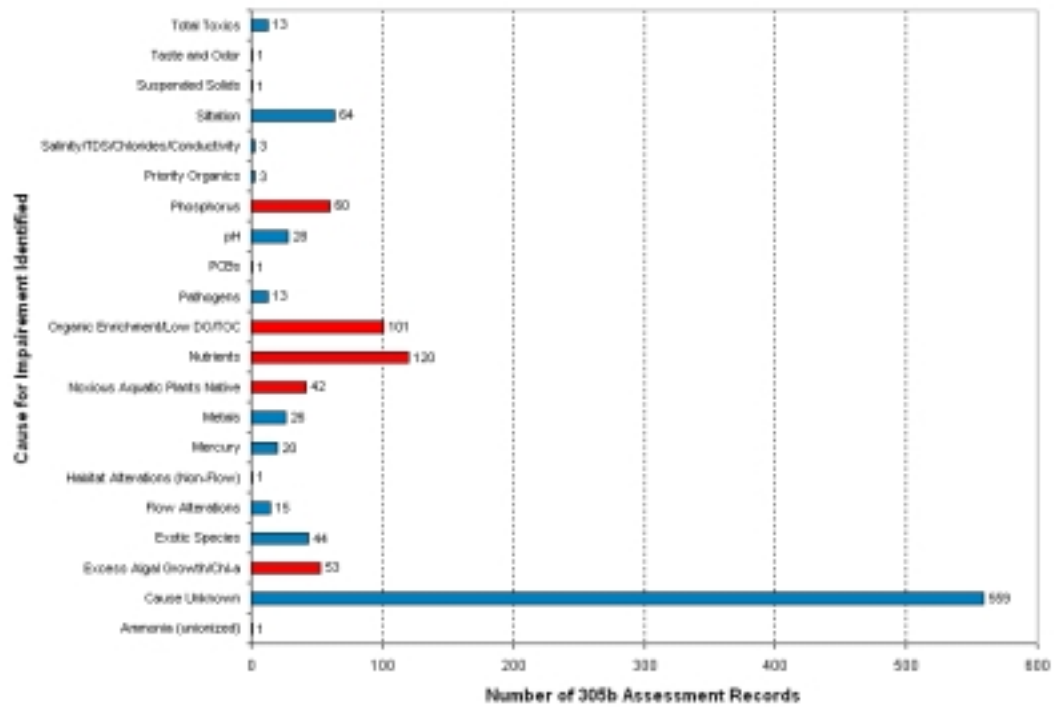


Figure 3: Distribution of 305(b) by cause of impairment provided (nutrient-related causes are shown in red).

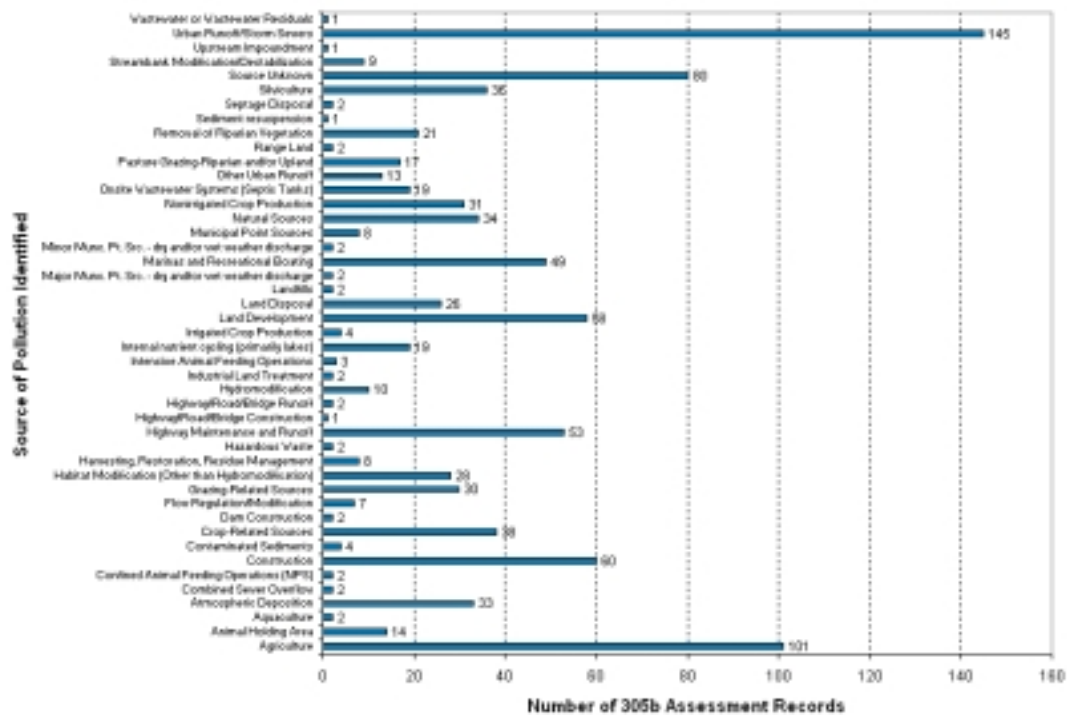


Figure 4: Distribution of 305(b) assessment records by source of pollution identified.

Figure 4 illustrates the extremely wide diversity of pollution sources identified in the 305(b) database. The three most widely identified sources were urban runoff/storm sewers, agriculture, and unknown sources.

Appendix A presents a summary table of the 305(b) and nutrient data used in the analyses discussed below for each lake. The table includes for each lake (sorted alphabetically by state), the cause of impairment, the water use assessed, the trophic state, waterbody size, the area of the lake for each “support” categories, the percentage of the lake area that is impacted (see definitions below), and the mean geometric mean of chlorophyll-a (CHLA), total nitrogen (TN), total phosphorus (TP) and Secchi disk transparency (SDT) measurements from the Nutrient Database.

2.2 Link between 305(b) Assessment and Nutrient Database

The analysis of the correlation between water use support and water quality was conducted using the summarized water quality for each of the waterbody. The water quality measurements found in the Nutrient Database were summarized by taking the geometric mean of the measurements taken in the upper 5-meters of the water column, during the summer index period (refer to Data Synthesis Report,

ENSR, 2000 for details). The geometric mean provides a unique value for each parameter measured and represents a measure of the central tendency for the given waterbody.

3.0 RESULTS

3.1 “Impacted” Lake Definition

In constructing a population of so-called “impacted” lakes, different levels of impairment were considered, based on the fraction of the lake’s area that is only partially supporting or not supporting a specific designated use. The fraction impacted (FI) is defined as:

$$\text{Fraction Impacted} = (\text{Area}_{\text{partially supporting}} + \text{Area}_{\text{not supporting}}) / (\text{Total Area})$$

For each lake, the fraction of the lake area impacted for a specific designated use was calculated using the equation above. As part of the evaluation, different criteria were used to define the level of impairment required for an entire lake to be considered “impacted”: $FI \geq 25\%$, $FI \geq 50\%$, $FI \geq 75\%$, and $FI = 100\%$. This allowed evaluation of potential ranges in the degree of water use impairment before a lake was judged to be “impacted”.

However, as shown in

Figure 5, the impacted percentile criteria used for calling a given lake “impacted” had a relatively minimal impact on the overall distribution of the lake population against the geometric mean of total phosphorus (TP) concentration. This is attributable to the fact that, in most cases, the 305(b) assessments are written such that a lake is either considered fully supportive of a designated water use or not. Cases where the results of the assessment are mixed (i.e., where a fraction of the lake’s area is impacted while the remainder supports the use) are relatively rare. In the analysis presented below, a criterion of 50% of the lake area impacted was arbitrarily selected to define a lake as “impacted”. This assumption was considered appropriate by the authors given the lack of sensitivity of the analyses to the FI criterion.

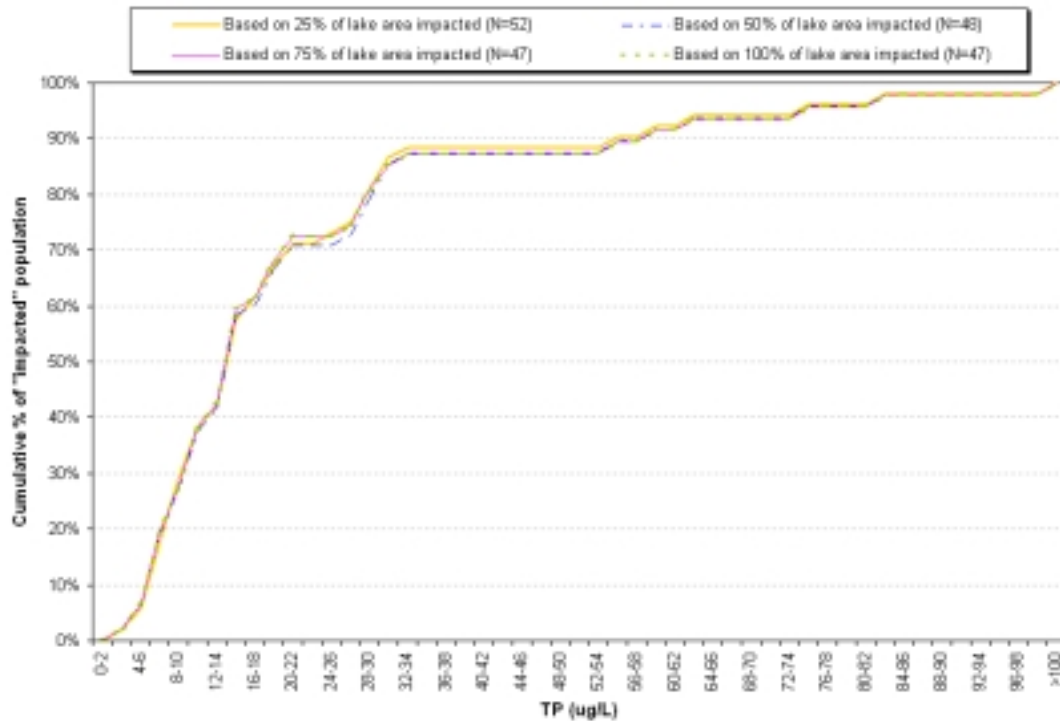


Figure 5: Cumulative distribution of Total Phosphorus (TP) versus % of lake population impacted for Aquatic Life Support for various definitions of "impacted" lakes ($FI \geq 25\%$, $FI \geq 50\%$, $FI \geq 75\%$ and $FI = 100\%$).

3.2 Target Levels of Protection for Designated Uses

Cumulative distribution plots, such as the one shown in

Figure 5 are useful graphical tools in illustrating how the population of lakes becomes increasingly impacted with increasing nutrient levels such as TP concentration. The nutrient concentration shown on the X-axis corresponds to the average concentration that corresponds to that associated with a certain fraction of impacted lakes. The corresponding target nutrient level will vary depending on the level of lake population protection desired (i.e., the fraction of the lake population that is tolerated as impacted for a given use). The target percentage of impacted lakes tolerated may be set to accommodate natural variability in lakes or as a state lake management policy.

The cumulative distribution plots are generated within the Nutrient Database using the Total Access Statistics add-in (from FMS Software). The add-in package allows the database user to summarize large data sets and perform parametric and non-parametric statistical analyses. Cumulative distribution plots are generated by counting the number of records with values between set intervals of nutrient

concentration. The output table provides the %count for each concentration interval and the cumulative sum of records. The results can then be plotted in Excel using the lower limit of the interval range for the X-axis, and the reported cumulative % count on the Y-axis. Note that unless otherwise noted, the cumulative distributions presented in this document were calculated using the subset of the lakes and ponds that were impacted for the designated use considered. Other plots were also developed based on the whole population of lakes and ponds.

3.3 Levels of Protection and Corresponding Nutrient Levels for Selected Designated Uses

To illustrate the potential effect of setting different target levels of protection for lake population on the “acceptable” levels of nutrient or trophic indicator levels was further investigated for a number of designated uses. In the analyses presented in sections 3.3.1 through 3.3.3, the criterion FI was kept constant at 50% for evaluation of the effect of varying TP, chl-a, and SDT.

3.3.1 Total Phosphorus (TP)

Figure 6 shows the fraction of “impacted” lakes and ponds corresponding to a given range of mean TP concentration, and for several important designated uses: Aquatic Life, Primary Contact Recreation (swimming), Secondary Contact Recreation, and Overall Use support. The plot shows a general increase in the fraction of lakes impacted as the TP level increases. This information is presented again in Figure 7 but in this case with the cumulative percentage of impacted lakes shown on the y-axis. Overall use and primary contact recreation are the most restrictive of the four waterbody uses presented with approximately 33% and 30% of lakes and ponds impacted for TP concentration in the 24-26 ug/L range, respectively. These plots allow to evaluate the relationship that exists between nutrient levels and use impairment and may be used in further defining a lake protection policy for nutrients. Under a very protective lake protection policy, for example by keeping the TP value at 8 ug/L or less, less than 10% of the total lake population is impacted (Figure 7). Alternatively, if the TP level is set to 30 ug/L, the data shows more than 40% of the lake population being impacted for overall use and about 30% impacted for primary contact recreation (swimming).

Figure 8 shows the frequency distribution of TP for the subset of the lake population composed of the impacted lakes only for several important designated uses: Aquatic Life, Primary Contact Recreation (swimming), Secondary Contact Recreation, and Overall Use support. Comparison of the cumulative distributions among the designated uses indicates several important differences. Aquatic Life Support is generally the most stringent use (i.e., it is the designated use for which the TP concentration is lowest for a given “protection level”). For a protection level of 75% of the impacted waterbody population, corresponding TP concentrations as determined from following the arrows shown on the figure are approximately 28, 30, 30, and 32 ug/L for Aquatic Life, Overall Use, Secondary Contact Recreation, and Primary Contact Recreation, respectively. Table 1 provides TP concentration ranges corresponding to levels of potential impairment of 10%, 25%, 50%, 75% and 90% of the “impacted”

lake population. The corresponding fraction of the total population of lakes and ponds that is impacted (see Figure 6) is also provided between parenthesis next to each TP concentration range.

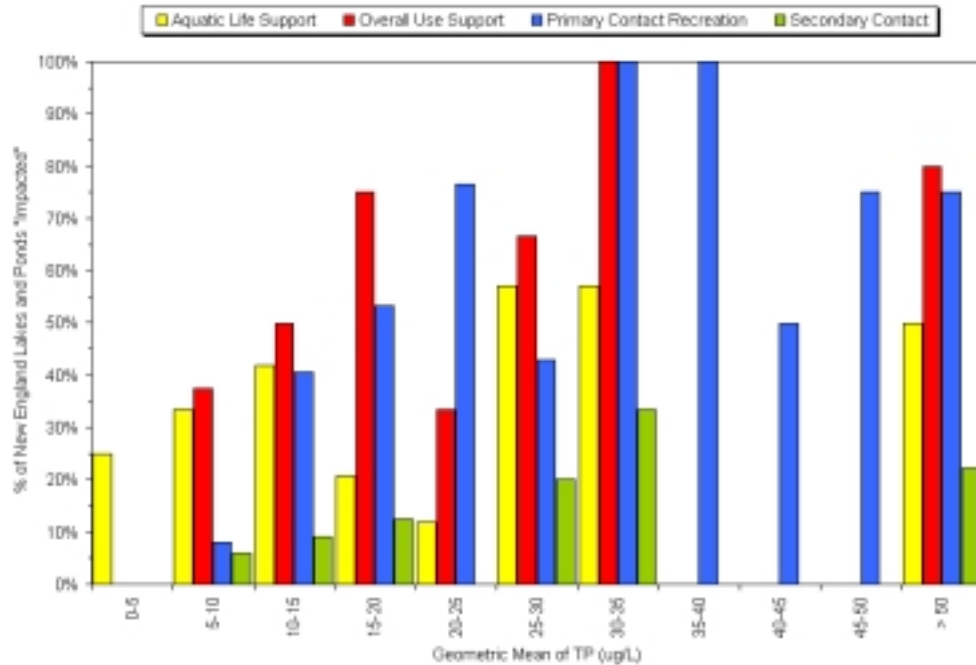


Figure 6 Percentage of New England lakes and ponds “impacted” for various designated uses as a function of Total Phosphorus concentration.

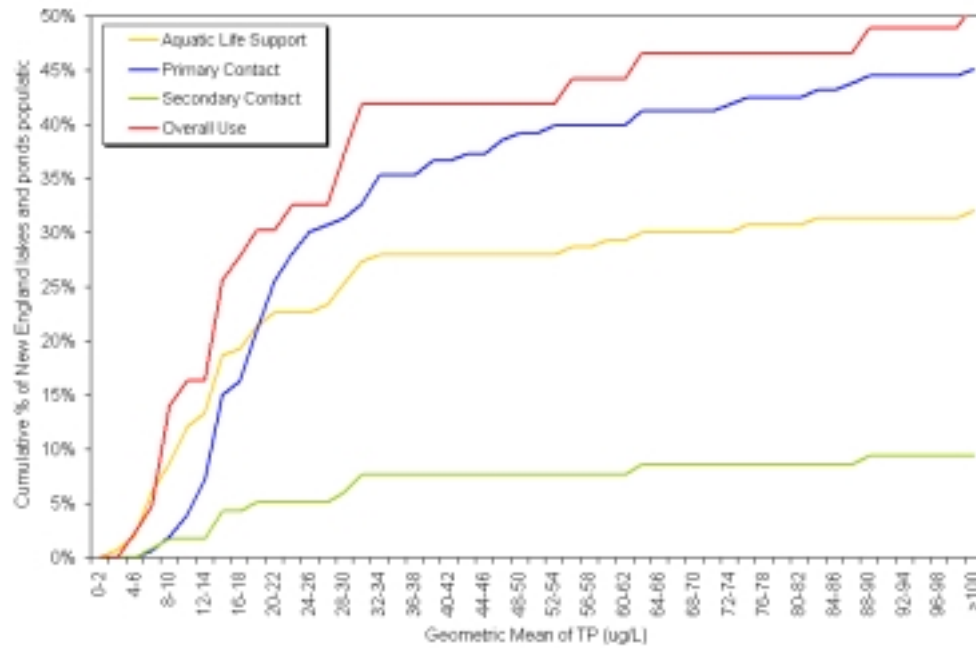


Figure 7: Cumulative fraction of New England lakes, ponds and reservoirs that are “impacted” for various designated uses as a function of Total Phosphorus concentration.

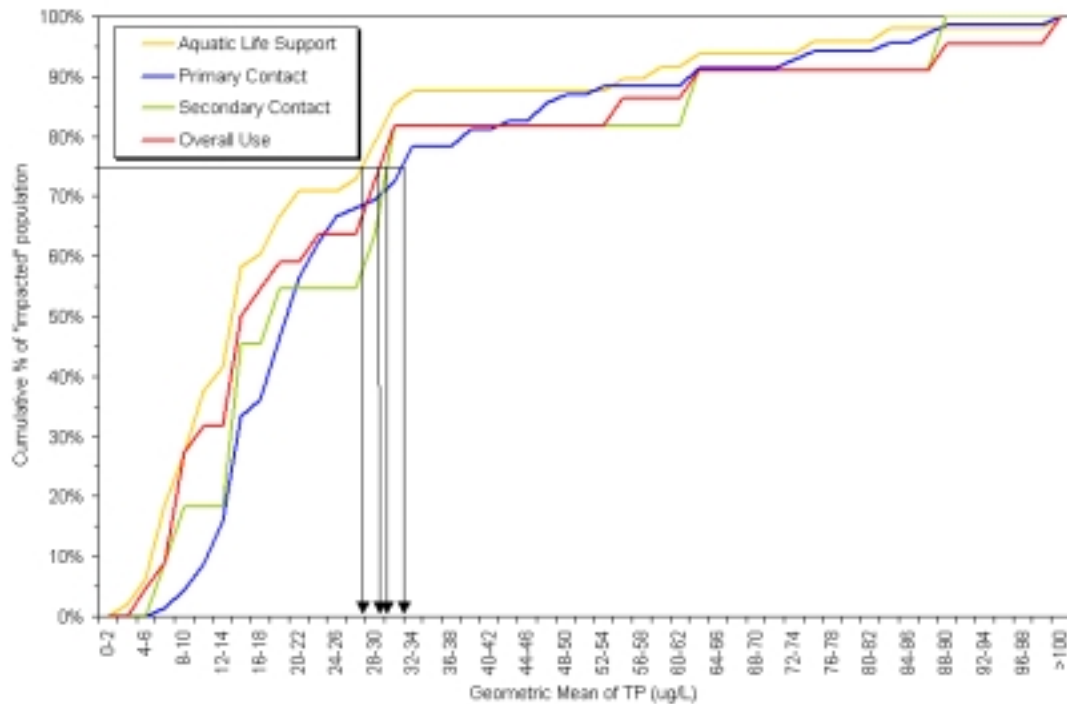


Figure 8: Cumulative distribution of % of lakes impacted as a function of the geometric mean of Total Phosphorus ("impacted" lake defined as 50% or more of lake area impacted).

Table 1: Range of total phosphorus concentration for different levels of impacted waterbodies. Corresponding % of total population impacted is given in paranthesis.

Target Level of Protection (fraction of impacted lakes)	Geometric Mean of TP (ug/L)			
	Aquatic Life	Overall Use	Primary Contact Recreation	Secondary Contact Recreation
10%	4-6 (2%)	6-8 (6%)	10-12 (12%)	6-8 (1%)
25%	8-10 (9%)	12-14 (16%)	12-14 (13%)	12-14 (2%)
50%	12-14 (13%)	14-16 (26%)	18-20 (21%)	16-18 (4%)
75%	26-28 (23%)	28-30 (33%)	30-32 (27%)	28-30 (6%)
90%	56-58 (29%)	62-64 (47%)	62-64 (30%)	62-64 (9%)

3.3.2 Chlorophyll-a (CHLA)

Figure 9 shows the fraction of "impacted" lakes and ponds corresponding to a given range of mean chlorophyll-a concentration, and for several important designated uses: Aquatic Life, Primary Contact

Recreation (swimming), Secondary Contact Recreation, and Overall Use support. As was also the case for Total Phosphorus, the plot shows a general increase in the fraction of lakes impacted as the mean chlorophyll-*a* concentration increases. Figure 10 presents the cumulative fraction of lakes and ponds as a function of chlorophyll-*a* concentration. Overall use support and primary contract recreation are the most stringent uses, as they correspond to the highest fraction of impacted lakes for given chlorophyll-*a* concentration. For example, mean chlorophyll-*a* concentrations in the 14-15 ug/L range correspond to levels of impairment of 38%, 35%, 27% and 7% for overall, primary contact, aquatic life and secondary contact use supports, respectively.

Figure 11 shows the cumulative distribution of chlorophyll-*a* for selected designated uses when considering only the subset of the lakes and ponds population that is “impacted”. As with total phosphorus, Aquatic Life Support is generally the most stringent use, although overall use support is also associated with low CHLA concentration. For a protection level of 75% of the waterbody population impacted, corresponding CHLA concentration are 6 ug/L, 8 ug/L, 13.5 ug/L, and 15 ug/L for Aquatic Life, Overall Use, Primary Contact Recreation and Secondary Contact Recreation, respectively. Table 2 provides TP concentration corresponding to levels of protection of 10%, 25%, 50%, 75% and 90%. The corresponding fraction of the total population of lakes and ponds that is impacted (see Figure 10) is also provided between parenthesis next to each CHLA concentration range.

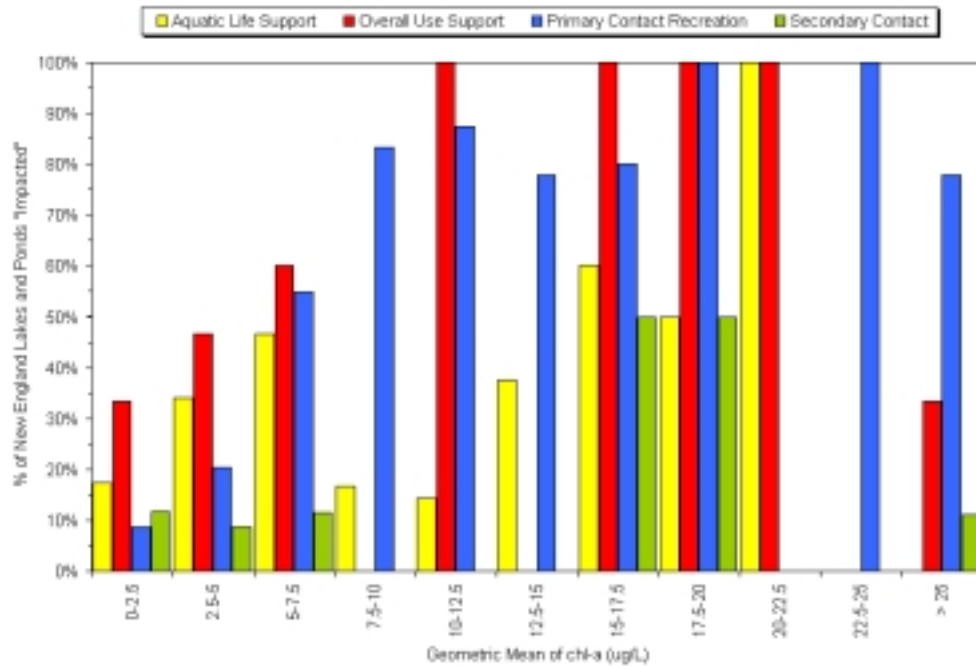


Figure 9: Percentage of New England lakes and ponds “impacted” for various designated uses as a function of chlorophyll-a concentration.

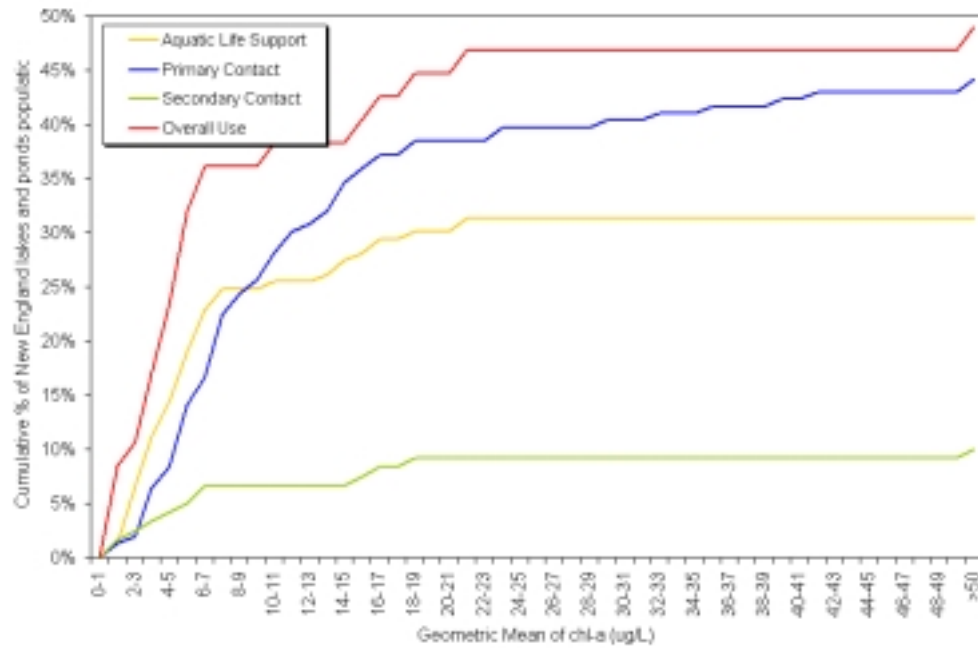


Figure 10: Cumulative fraction of New England lakes, ponds and reservoirs that are “impacted” for various designated uses as a function of chlorophyll-a concentration.

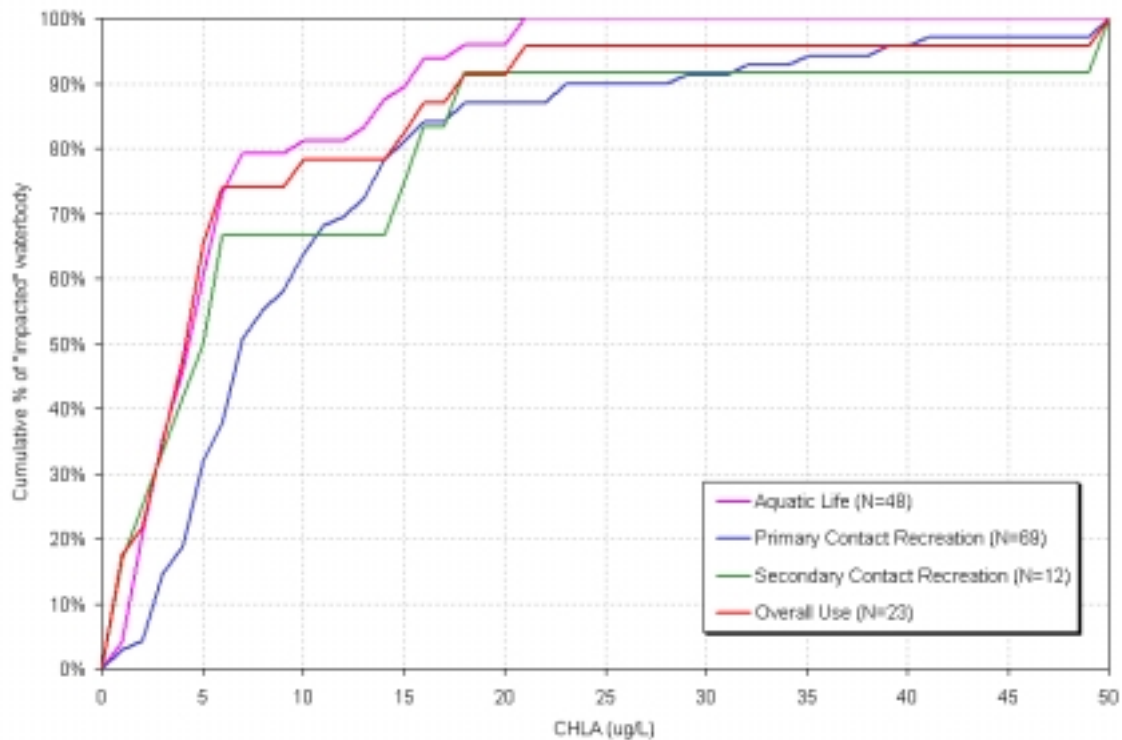


Figure 11: Cumulative distribution of % of lakes impacted as a function of the geometric mean of Chlorophyll-a ("impacted" lake defined as 50% or more of lake area impacted).

Table 2: Chlorophyll-a concentration for different levels of impacted waterbodies.

Target Level of Protection (fraction of impacted lakes)	Geometric Mean of CHLA (ug/L)			
	Aquatic Life	Overall Use	Primary Contact Recreation	Secondary Contact Recreation
10%	1-2 (2%)	1-2 (9%)	2-3 (2%)	0-1 (0%)
25%	2-3 (7%)	2-3 (11%)	4-5 (8%)	2-3 (7%)
50%	4-5 (14%)	4-5 (23%)	7-8 (22%)	5-6 (19%)
75%	6-7 (23%)	8-9 (36%)	13-14 (32%)	15-16 (28%)
90%	15-16 (28%)	18-19 (45%)	28-29 (40%)	18-19 (30%)

3.3.3 Secchi Depth Transparency (SDT)

Figure 12 shows the fraction of "impacted" lakes and ponds corresponding to a given range of mean Secchi disk transparency depth, and for several important designated uses: Aquatic Life, Primary Contact Recreation (swimming), Secondary Contact Recreation, and Overall Use support. The plot does not reveal a strong trend towards a higher fraction of impacted lakes and ponds with lower Secchi

disk transparency depth measured. Such a trend is however slightly noticeable in the case of primary contact recreation (swimming) water use whereby, as could be expected, smaller Secchi disk transparency depths are associated with a larger fraction of lakes being impacted for swimming. Figure 13 presents the cumulative fraction of lakes and ponds as a function of Secchi depth transparency depth. Overall use support, aquatic life support and primary contract recreation are the most stringent uses. For example, mean SDT depths in the 2.0-2.2 ug/L range correspond to levels of impairment of 34%, 24%, 21% and 6% for overall, primary contact, aquatic life and secondary contact use supports, respectively.

Figure 14 shows the cumulative distribution of Secchi Depth Transparency (SDT) for selected designated uses: Aquatic Life, Primary Contact Recreation (swimming), Secondary Contact Recreation, and Overall Use support. Note that the distributions are inversely related compared to TP and CHLA, as higher values of SDT are associated with better water quality, and therefore with a lower fraction of lakes considered impacted. Where SDT is concerned, Primary Contact Recreation is the most stringent use, with about 50% of the lake population impacted when SDT is around 3 meters. For a target protection level of 75% of the waterbody population impacted, corresponding SDT values are 1.6 m, 1.6 m, 1.4 m, and 1.4 m for Aquatic Life, Overall Use, Primary Contact Recreation and Secondary Contact Recreation, respectively. Table 3 provides SDT depth corresponding to levels of impacted lakes of 10%, 25%, 50%, 75% and 90% of the lakes. The corresponding fraction of the total population of lakes and ponds that is impacted (see Figure 13) is also provided between parenthesis next to each SDT depth range.

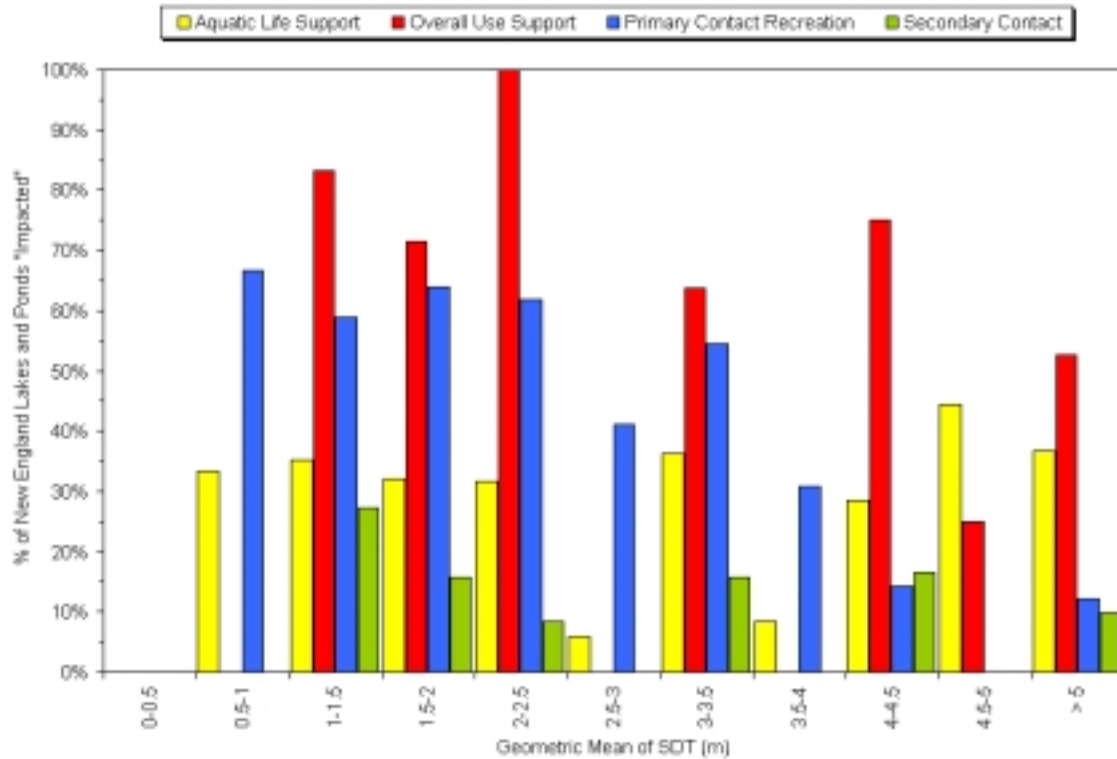


Figure 12: Percentage of New England lakes and ponds "impacted" for various designated uses as a function of Secchi disk transparency depth.

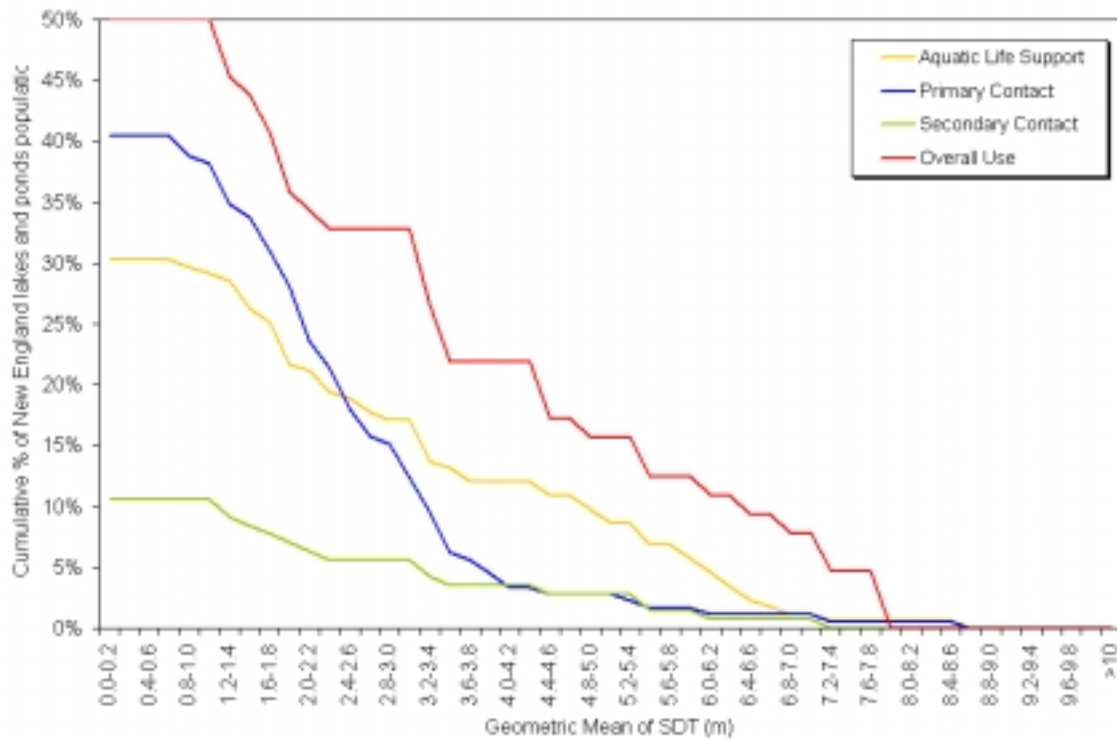


Figure 13: Cumulative fraction of New England lakes, ponds and reservoirs that are “impacted” for various designated uses as a function of Secchi disk transparency depth.

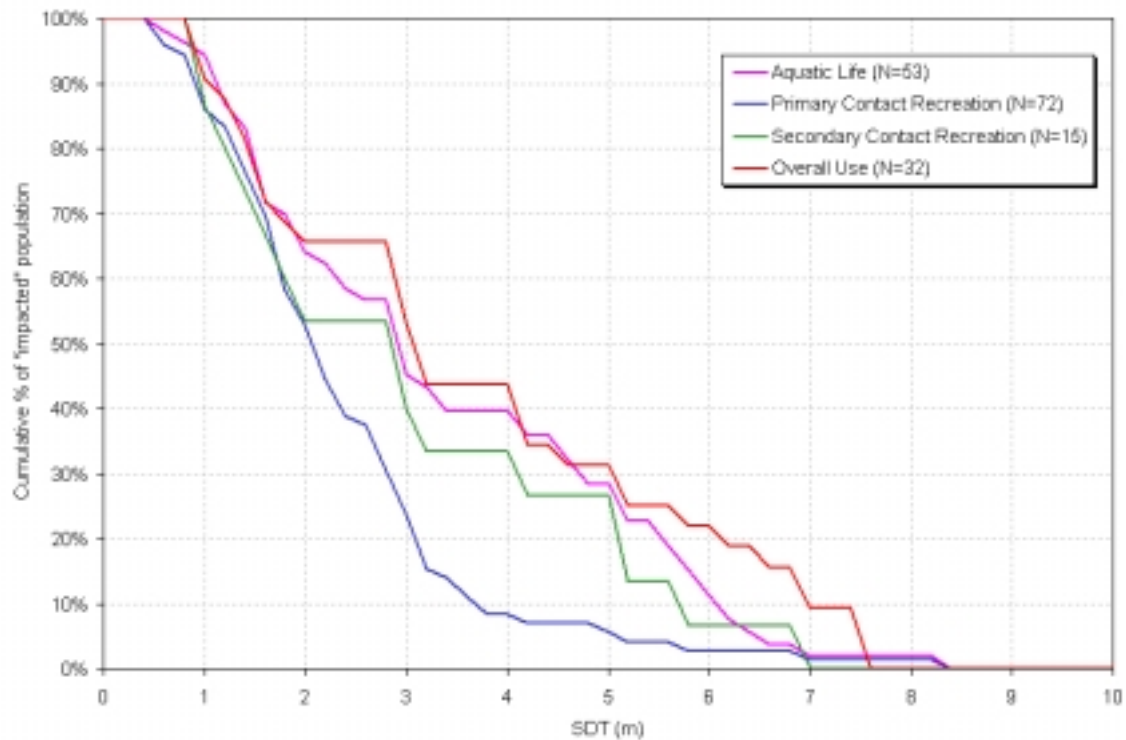


Figure 14: Cumulative distribution of % of lakes impacted as a function of the geometric mean of Secchi Depth Transparency ("impacted" lake defined as 50% or more of lake area impacted).

Table 3: Secchi depth transparency for different levels of impacted waterbodies.

Target Level of Protection (fraction of impacted lakes)	Geometric Mean of SDT (m)			
	Aquatic Life	Overall Use	Primary Contact Recreation	Secondary Contact Recreation
10%	6.0-6.2 (5%)	7.0-7.2 (8%)	3.6-3.8 (6%)	5.6-5.8 (1%)
25%	5.0-5.2 (9%)	5.2-5.4 (17%)	3.0-3.2 (12%)	5.0-5.2 (3%)
50%	2.8-3.0 (17%)	3.0-3.2 (33%)	2.0-2.2 (24%)	2.8-3.0 (6%)
75%	1.6-1.8 (25%)	1.6-1.8 (41%)	1.4-1.6 (34%)	1.4-1.6 (8%)
90%	1.0-1.2 (29%)	1.0-1.2 (50%)	0.8-1.0 (39%)	1.0-1.2 (11%)

3.4 Levels of Protection and Corresponding Total Phosphorus Concentration for Ecoregions of New England

The population of lakes and ponds was further sub-divided into the three main ecoregions of New England: the New England Coastal Zone (NECZ), New England Highlands (NEH), and Laurentian Plains and Hills (LPH). This was done to evaluate whether the protective level for a designated use differed among geographic locations in New England.

Figure 15 shows the cumulative distribution of geometric mean of TP against the fraction of impacted waterbodies, for the protection of Aquatic Life. While the lines representing the NEH and LPH ecoregions are very similar, the distribution in the NECZ ecoregion is shifted towards higher mean TP concentrations. This seems to indicate that a higher TP concentration is required to classify a lake or pond as “impacted” within the NECZ region. This difference could be ascribed to variation in methods used to assess the lakes, or to a difference in regional expectations of “desirable” or acceptable lake characteristics. Similar observations can be made on the cumulative distributions of CHLA and Secchi Depth Transparency presented in Figure 16 and Figure 17, respectively.

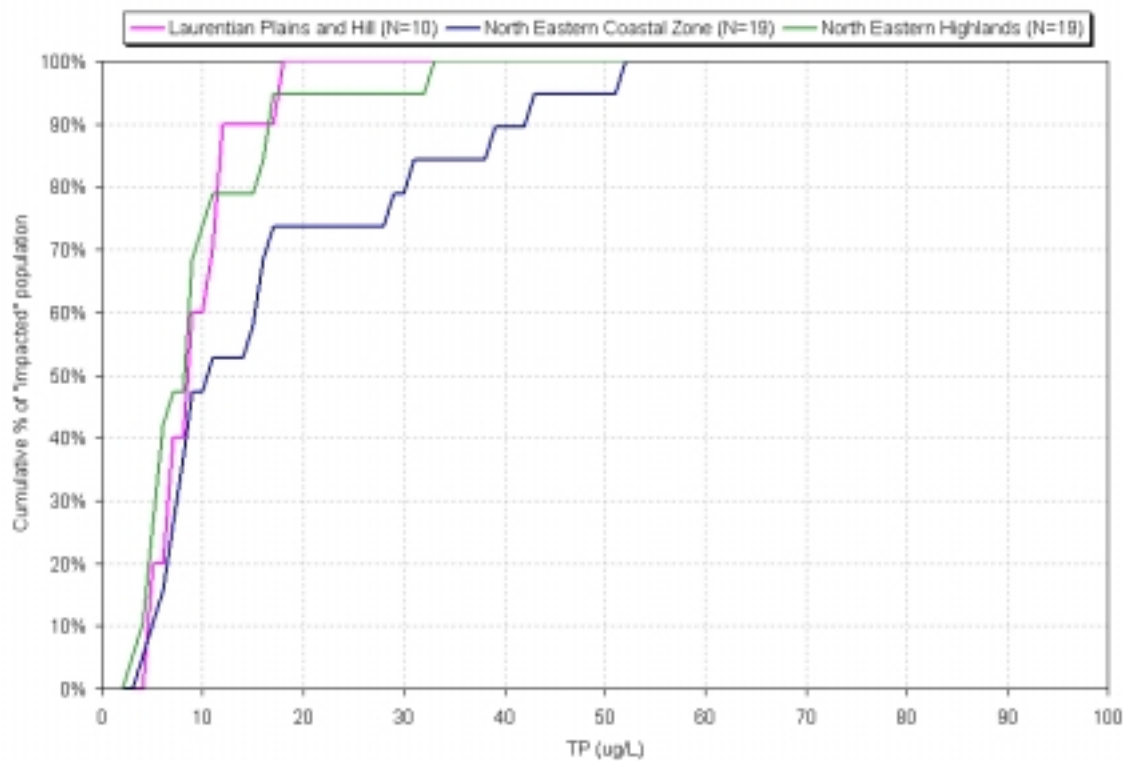


Figure 15: Cumulative distribution of the fraction of lakes impacted as a function of the geometric mean of Total Phosphorus (TP) for the ecoregions of New England (based on Aquatic Life use support).

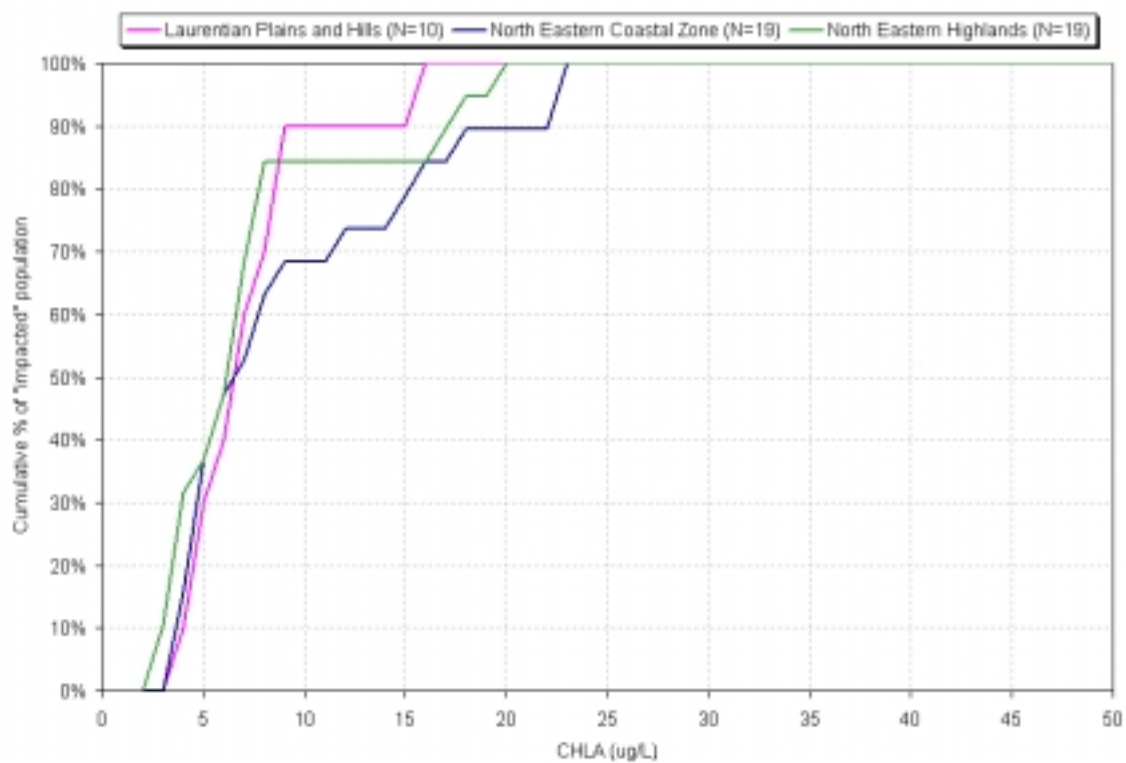


Figure 16: Cumulative distribution of the fraction of lakes impacted as a function of the geometric mean of chlorophyll-a (CHLA) for the ecoregions of New England (based on Aquatic Life use support).

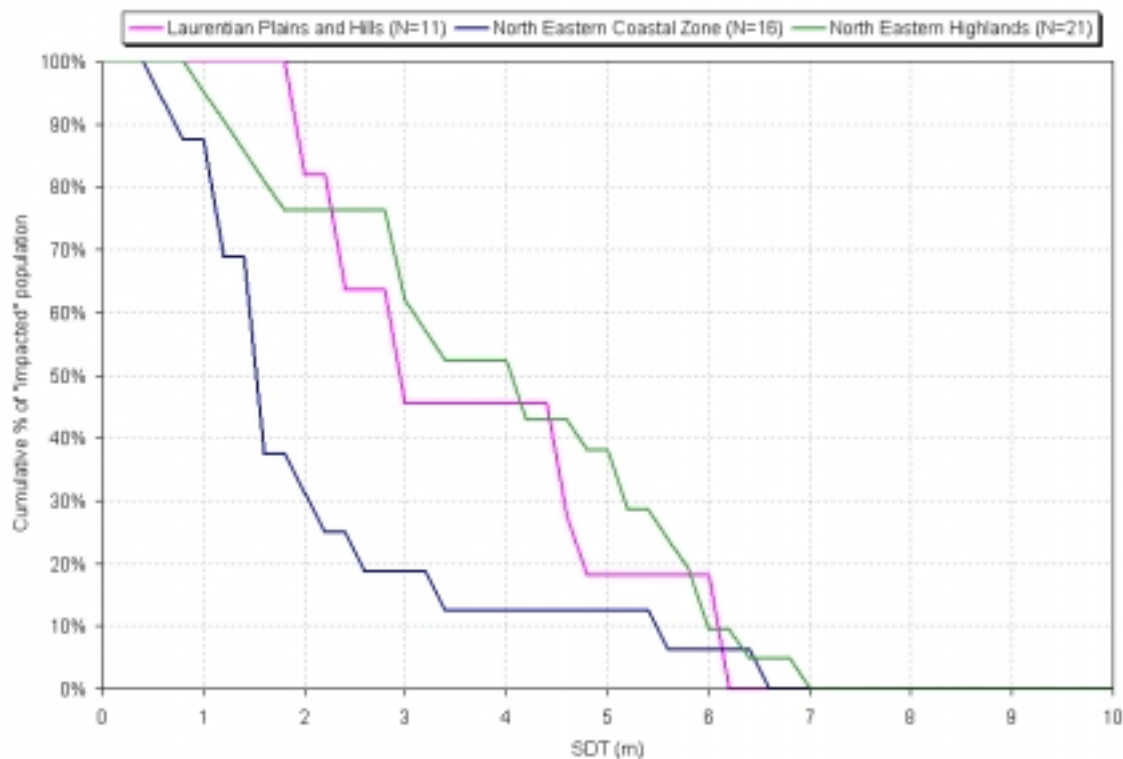


Figure 17: Cumulative distribution of the fraction of lakes impacted as a function of the geometric mean of Secchi Depth Transparency (SDT) for the ecoregions of New England (based on Aquatic Life use support).

3.5 Nutrient Levels Associated with Target Protection Levels and Selected Designated Water Uses

The analyses above provide a range of nutrient levels associated with the various water uses and depending on the desired level of protection. The range of lakes' geometric mean can be defined for levels of lake population protection of 10%, 25%, 50%, 75%, and 90%. These values were compared to other values generated as alternative approaches to ecoregional nutrient criteria (ENSR, 2000), including those obtained when following the "percentile" method presented in the EPA guidance document and those typically associated with oligotrophic, mesotrophic and eutrophic conditions, as described in limnology literature.

Using the quartile range approach described in the EPA Nutrient Criteria Technical Guidance Manual Lakes and Ponds (EPA, 2000), we obtained the values for TP, Chl-a, and SDT for New England lakes and ponds shown in Table 4. Table 5 displays the typical ranges of nutrient associated with the three commonly used trophic conditions of a lake or pond.

Table 4: *Range of Nutrient levels as defined using “percentile” method from EPA guidance manual (range of 75th percentile of reference population and 25th percentile of all lakes, ponds and reservoirs in New England, and as reported by ENSR, 2000).*

Ecoregion	TP (ug/L)	CHLA (ug/L)	SDT (m)
New England Coastal Zone	8.6 - 11.2	2.5 – 2.7	2.7 - 3.5
New England Highlands	6.5 - 10.0	2.3 – 3.8	3.7 - 5.5
Laurentian Plains and Hills	7.9 - 11.7	2.6 – 4.8	4.0 - 5.7
New England-wide	7.2 - 11.0	2.5 – 4.2	3.8 – 5.8

Table 5: *Nutrient levels associated with trophic conditions, based on trophic status classification presented in EPA Guidance Manual (Table 7-2, U.S. EPA, 1999).*

Trophic Status	TP (ug/L)	CHLA (ug/L)	SDT (m)
Oligotrophic	< 10	< 1.5	> 6
Mesotrophic	10 - 24	1.5 – 7.2	2 - 6
Eutrophic	> 24	> 7.2	< 2

The range of nutrient levels obtained using the percentile approach (EPA, 2000), found in the literature, were compared to those obtained from the 305(b) assessments for target population protection levels of 25%, 50% and 75%. Summarized results of those comparisons are presented and described below for TP, CHLA and SDT.

3.5.1 Total Phosphorus

Figures 19, 20 and 21 present the range of TP associated with selected water uses for levels of protection of 25%, 50%, and 75%, respectively. As expected, the allowable total phosphorus concentration decreases with more stringent protection. At a level of protection of 75% (Figure 20), the TP levels correspond to those typically associated with eutrophic conditions, while for levels of protection of 25% and 50%, the TP levels are within the low to mid mesotrophic range.

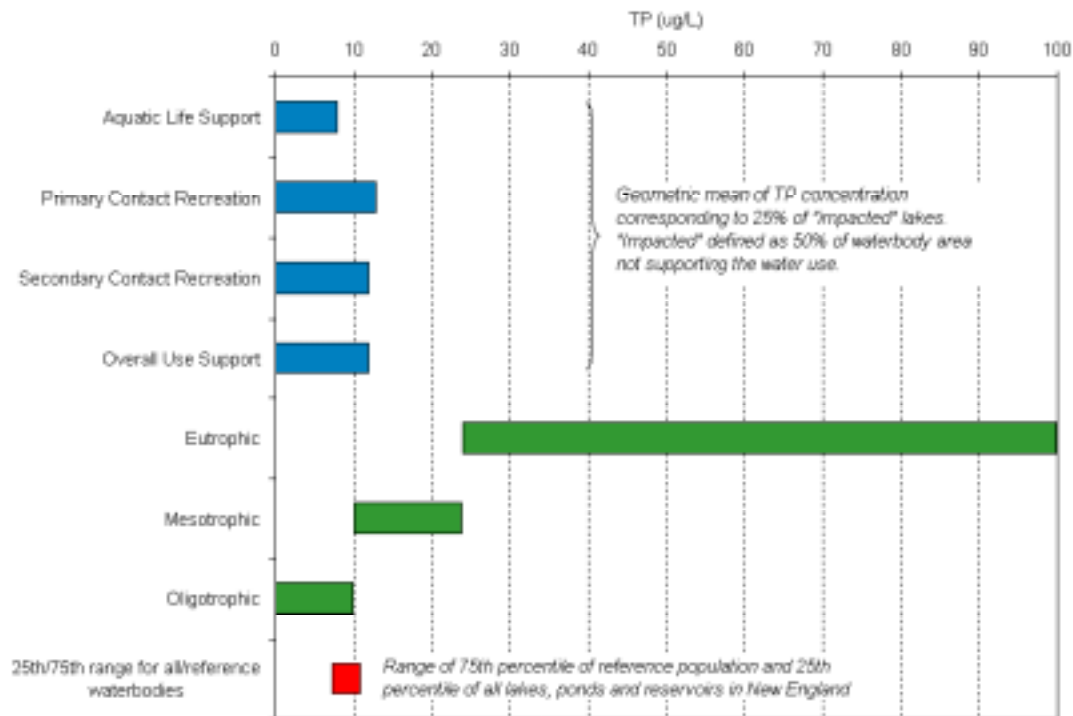


Figure 18: Comparison of Total Phosphorus range associated with selected water uses for target level of protection of 25% with typical ranges for trophic conditions, and range obtained using percentile approach presented in EPA guidance manual.

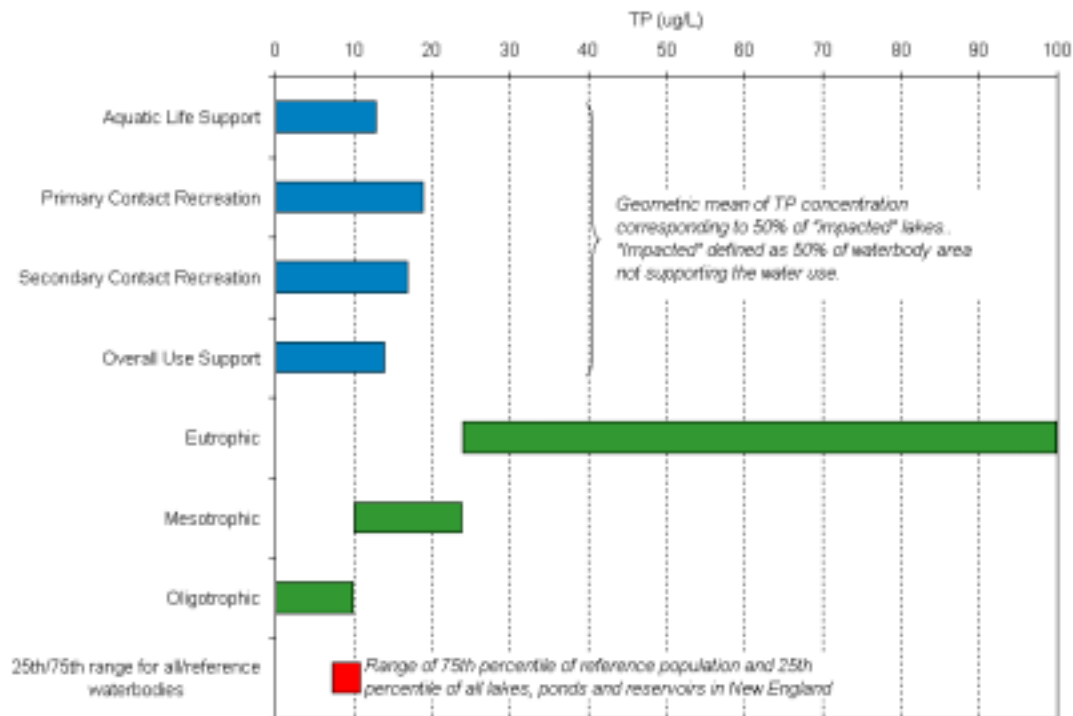


Figure 19: Comparison of Total Phosphorus range associated with selected water uses for target level of protection of 50% with typical ranges for trophic conditions, and range obtained using percentile approach presented in EPA guidance manual.

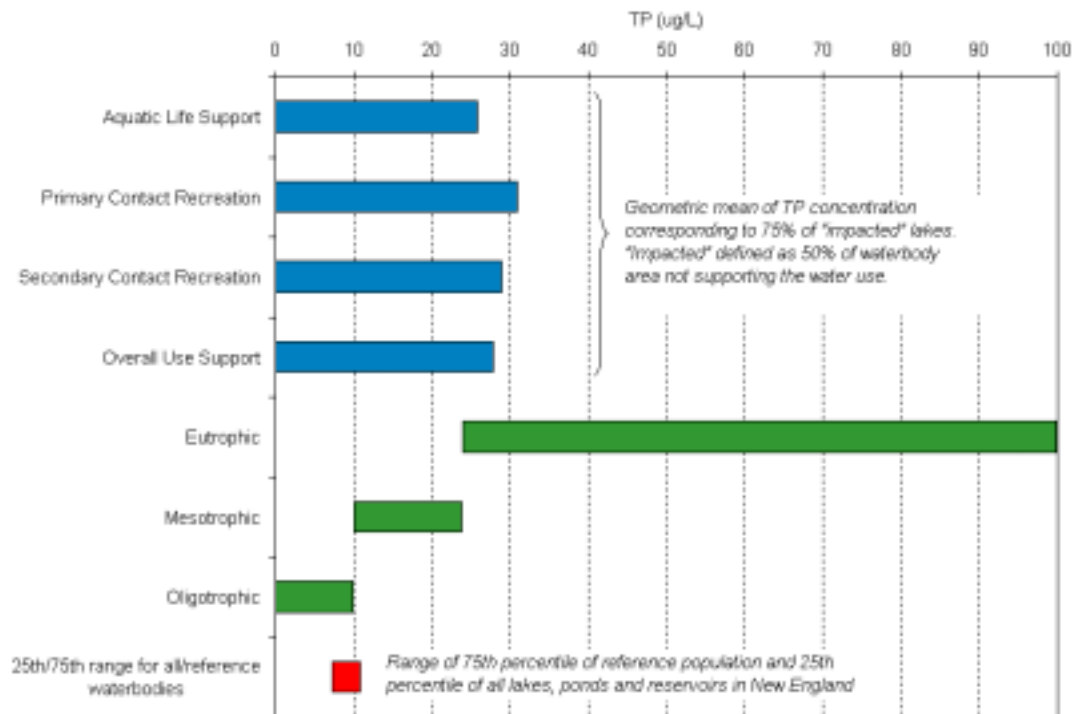


Figure 20: Comparison of Total Phosphorus range associated with selected water uses for target level of protection of 75% with typical ranges for trophic conditions, and range obtained using percentile approach presented in EPA guidance manual.

3.5.2 Chlorophyll-a (CHLA)

Figures 22, 23 and 24 present the range of CHLA associated with selected water uses for levels of protection of 25%, 50%, and 75%, respectively. Again, the allowable chlorophyll-a concentration decreases with more stringent protection level (i.e., 25% impacted lake allowed). For most uses, the chlorophyll-a associated with a 75% level of protection corresponds to eutrophic conditions, while for more protective targets of 25% and 50%, the trophic conditions are within the mesotrophic range.

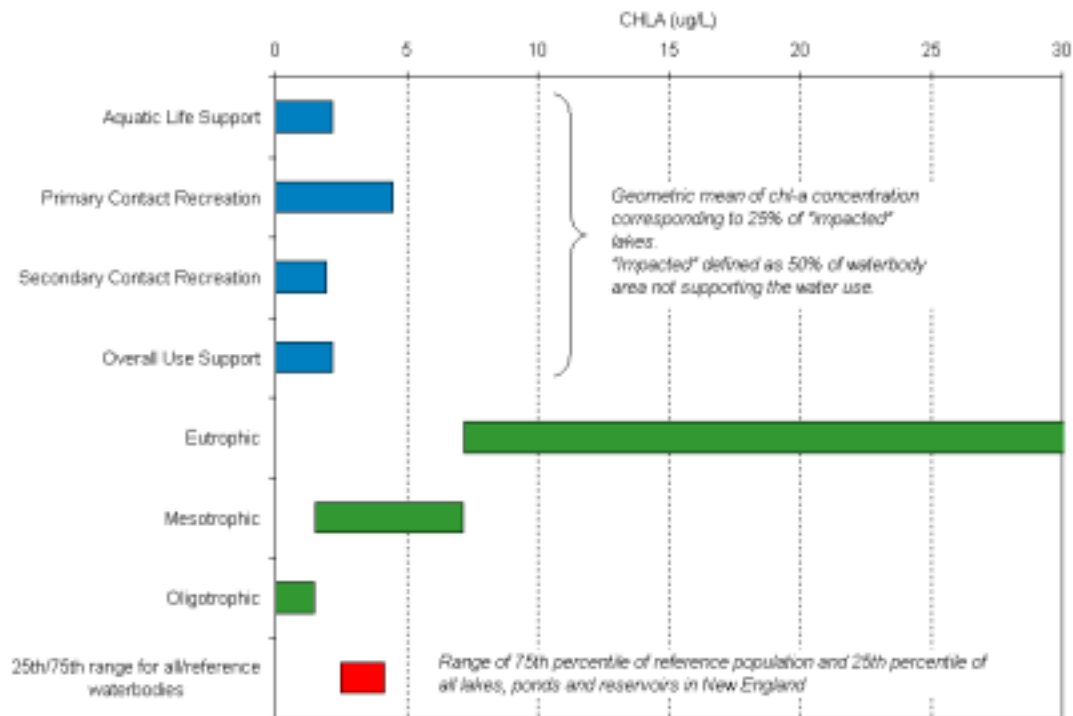


Figure 21: Comparison of Chlorophyll-a range associated with selected water uses for target level of protection of 25% with typical ranges for trophic conditions, and range obtained using percentile approach presented in EPA guidance manual.

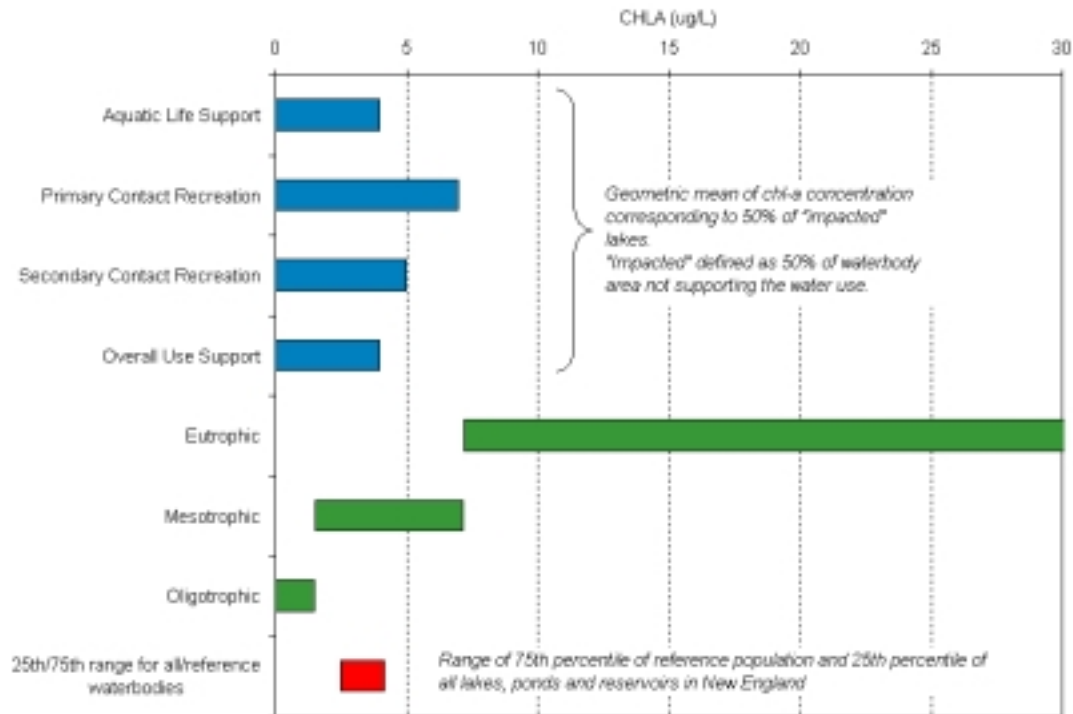


Figure 22: Comparison of Chlorophyll-a range associated with selected water uses for target level of protection of 50% with typical ranges for trophic conditions, and range obtained using percentile approach presented in EPA guidance manual.

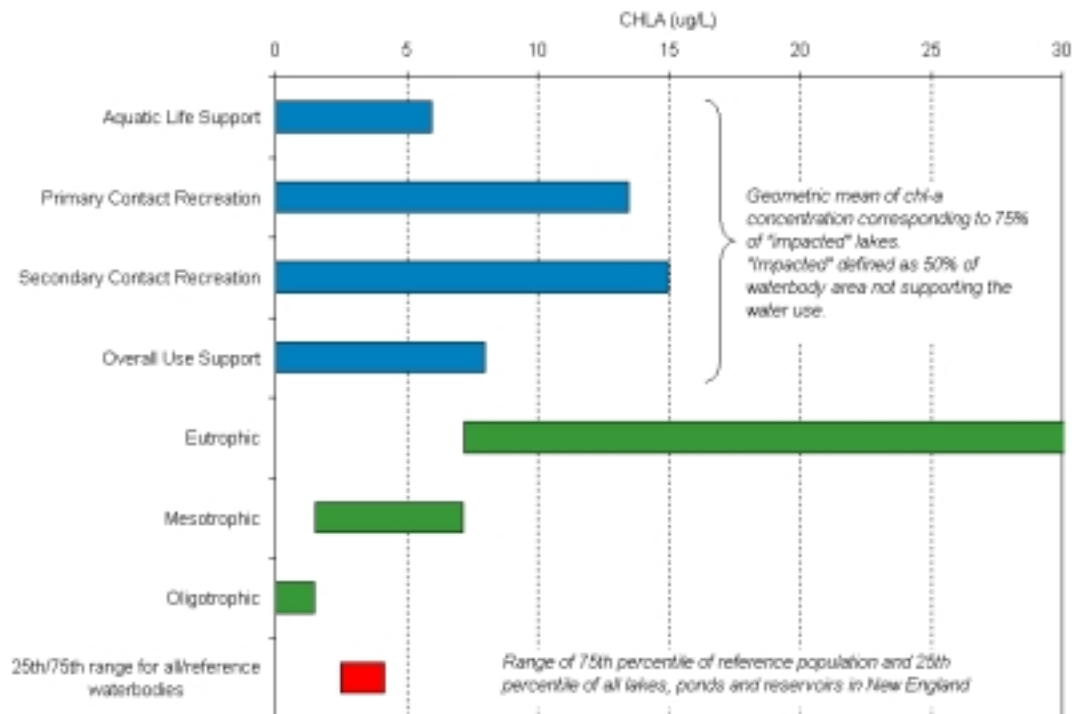


Figure 23: Comparison of Chlorophyll-a range associated with selected water uses for target level of protection of 75% with typical ranges for trophic conditions, and range obtained using percentile approach presented in EPA guidance manual.

3.5.3 Secchi Depth Transparency (SDT)

Figures 25, 26 and 27 present the range of SDT associated with selected water uses for levels of protection of 25%, 50%, and 75%, respectively. Note that in this case, the scale is inverted, as higher values are associated with better water quality. Again, the least restrictive level of protection of 75% of lakes impacted corresponds to SDT that are within the eutrophic conditions range, while more restrictive protection of 25% and 50% are within the mesotrophic range.

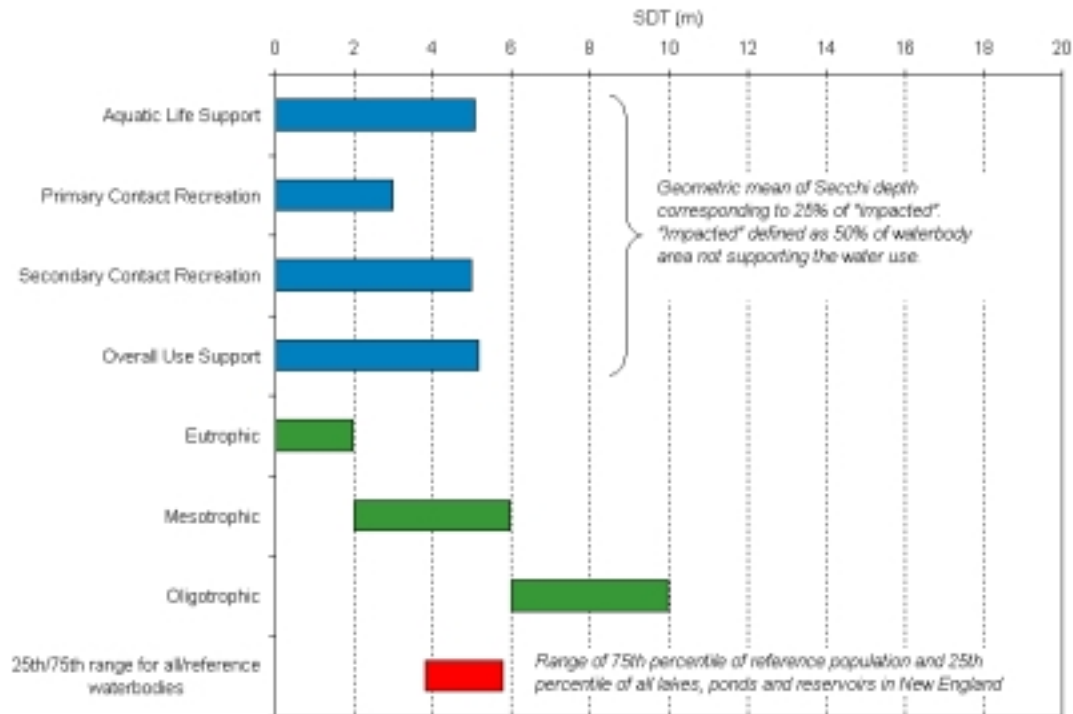


Figure 24: Comparison of Secchi Depth Transparency (SDT) range associated with selected water uses for target level of protection of 25% with typical ranges for trophic conditions, and range obtained using percentile approach presented in EPA guidance manual.

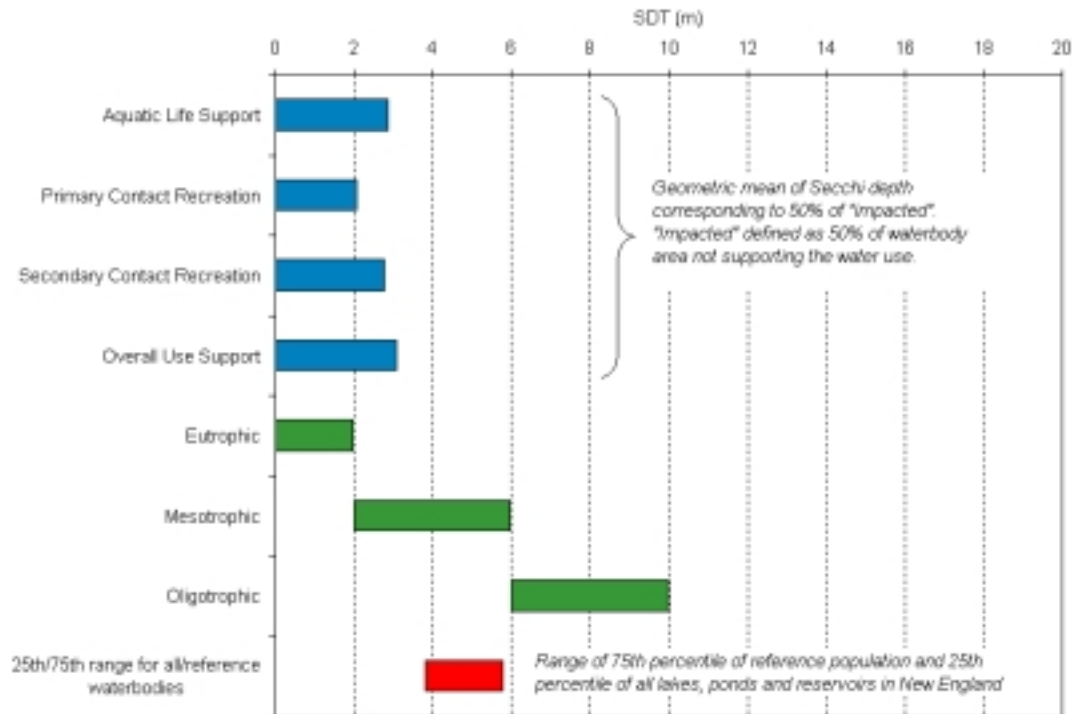


Figure 25: Comparison of Secchi Depth Transparency (SDT) range associated with selected water uses for target level of protection of 50% with typical ranges for trophic conditions, and range obtained using percentile approach presented in EPA guidance manual.

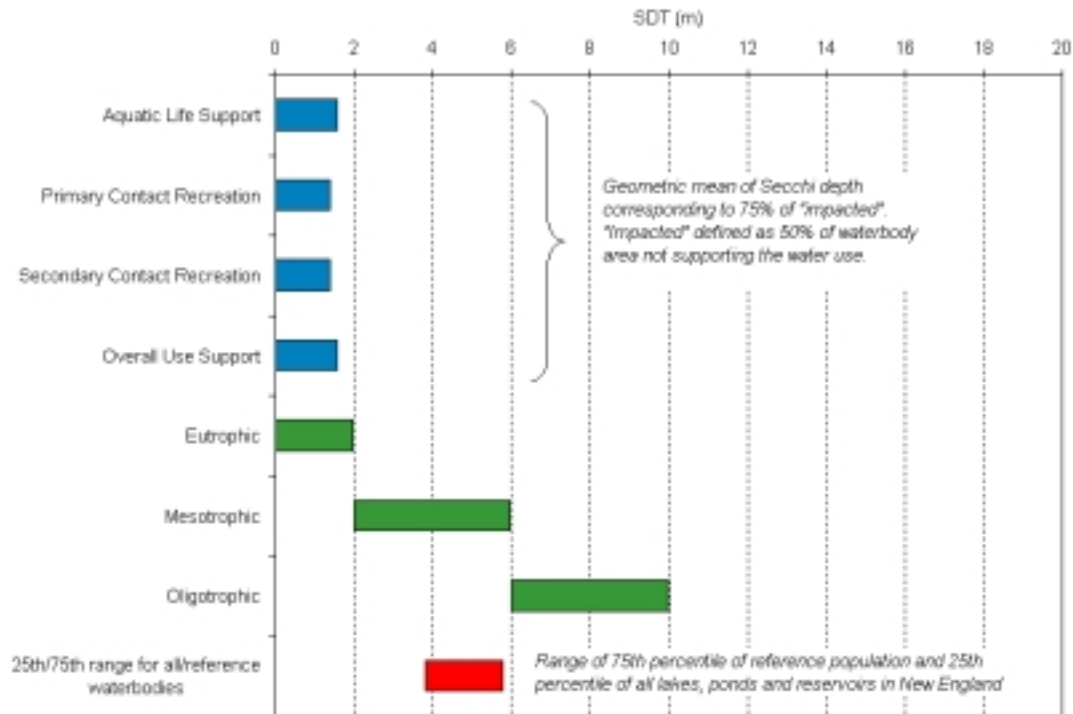


Figure 26: Comparison of Secchi Depth Transparency (SDT) range associated with selected water uses for target level of protection of 75% with typical ranges for trophic conditions, and range obtained using percentile approach presented in EPA guidance manual.

4.0 SUMMARY AND DISCUSSION

The analyses presented in this document have illustrated an alternative approach of linking historical data, as contained in the Nutrient Database, with the New England states assessment of designated use support for lakes, ponds and reservoirs. By evaluating the nutrient levels associated with different sets of lake populations assessed for impairment of specific designated uses, one can identify the range of nutrient concentrations that are associated with attainment of designated use. Two heuristic expressions of impairment, the fraction impacted (FI) and target level of lake population protection, were defined to provide insight to the practical implications of setting specific nutrient levels as targets. These conceptual devices also provide flexibility in defining a desired level of protection, both at the waterbody level, or for an entire lake population (e.g., as applied for New England, an ecoregion, or an individual state).

Nutrient levels estimated by degree of impairment were compared to other alternative approaches for setting nutrient criteria. For a FI of 50% of the lakes area and a target lake population protection level of 25%, the range of corresponding nutrient levels are within the range commonly associated with oligotrophic to eutrophic trophic conditions. For the same FI and a target population protection level of 50%, the nutrient concentration range is higher but still within the range commonly associated with mesotrophic conditions.

One of the shortcomings of using the 305(b) assessments to set target nutrient levels resides in the variability in the methods that the states use to assess their waterbodies. Although general guidelines are available, the states have a lot of freedom in evaluating to what level a given use is supported by the waterbody, and the areal extent of impairment.

Another difficulty of linking 305(b) assessments with the nutrient database is the potential circularity it creates regarding the development of nutrient criteria and their use for assessing the health of a waterbody. Using the 305(b) list to confirm the values proposed as nutrient criteria may preclude the use of the same criteria to evaluate whether a certain waterbody is impaired and development of the 305(b) list itself. However, nutrient criteria are likely to be evolved through a weight-of-evidence approach using more than one methodology, and the use of the 305(b) assessments provides a more direct consideration of nutrient effect on designated uses than other methods currently available.

Finally, the analyses presented above use the geometric mean of measurements taken at a given waterbody as a representative measure of water quality for the lake. This parameter is only a measure of central tendency and is not necessarily representative of the range of conditions encountered in a lake or pond; the conditions that may have played a crucial role in assessing the lake for the purpose of the 305(b) Report. Certain conditions may be seasonal and transient in nature and not have been accurately captured by monitoring data, but yet lead to a lake not supporting all of its designated uses.

Even with the limitations discussed above, the results presented in this report provide interesting insight into the connection between support of designated uses and historical water quality data. The approach presented reveal a promising avenue to ground-truth proposed nutrient criteria and estimate the protection level that they would potentially offer for New England lakes and reservoirs.

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Appendix A: Summary of 305(b) assessment and nutrient data

Waterbody ID	Cause of Impairment	Use Name	Trophic State	WB Size (acres)	Fully Supporting (acres)	Threatened (acres)	Partially supporting (acres)	Not-supporting (acres)	% Impacted	CHLA (ug/L)	TN (ug/L)	TP (ug/L)	SDT (m)
HANOVER POND, CT	Organic enrich./low DO/TOC	Aesthetics	H	73	0	73	0	0	0%	5.2	3796.8	376.3	1.0
HANOVER POND, CT	Organic enrich./low DO/TOC	Aquatic life	H	73	0	73	0	0	0%	5.2	3796.8	376.3	1.0
HANOVER POND, CT	Organic enrich./low DO/TOC	Derived overall use	H	73	0	0	73	0	100%	5.2	3796.8	376.3	1.0
HANOVER POND, CT	Organic enrich./low DO/TOC	Fish consumption	H	73	0	73	0	0	0%	5.2	3796.8	376.3	1.0
HANOVER POND, CT	Organic enrich./low DO/TOC	Overall use	H	73	0	0	73	0	100%	5.2	3796.8	376.3	1.0
HANOVER POND, CT	Organic enrich./low DO/TOC	Primary contact rec.	H	73	0	0	73	0	100%	5.2	3796.8	376.3	1.0
HANOVER POND, CT	Organic enrich./low DO/TOC	Secondary contact rec.	H	73	73	0	0	0	0%	5.2	3796.8	376.3	1.0
LAKE ZOAR, CT	Organic enrich./low DO/TOC	Aesthetics	E	975	0	975	0	0	0%	33.0	985.0	25.3	1.5
LAKE ZOAR, CT	Organic enrich./low DO/TOC	Aquatic life	E	975	0	650	325	0	33%	33.0	985.0	25.3	1.5
LAKE ZOAR, CT	Organic enrich./low DO/TOC	Derived overall use	E	975	0	0	975	0	100%	33.0	985.0	25.3	1.5
LAKE ZOAR, CT	Organic enrich./low DO/TOC	Fish consumption	E	975	0	0	975	0	100%	33.0	985.0	25.3	1.5
LAKE ZOAR, CT	Organic enrich./low DO/TOC	Overall use	E	975	0	650	325	0	33%	33.0	985.0	25.3	1.5
LAKE ZOAR, CT	Organic enrich./low DO/TOC	Primary contact rec.	E	975	0	975	0	0	0%	33.0	985.0	25.3	1.5
LAKE ZOAR, CT	Organic enrich./low DO/TOC	Secondary contact rec.	E	975	975	0	0	0	0%	33.0	985.0	25.3	1.5
WEST THOMPSON LAKE, CT	Organic enrich./low DO/TOC	Aesthetics	H	195	0	0	195	0	100%	172.2	1320.4	89.8	1.0
WEST THOMPSON LAKE, CT	Organic enrich./low DO/TOC	Aquatic life	H	195	195	0	0	0	0%	172.2	1320.4	89.8	1.0
WEST THOMPSON LAKE, CT	Organic enrich./low DO/TOC	Derived overall use	H	195	0	0	195	0	100%	172.2	1320.4	89.8	1.0
WEST THOMPSON LAKE, CT	Organic enrich./low DO/TOC	Fish consumption	H	195	195	0	0	0	0%	172.2	1320.4	89.8	1.0
WEST THOMPSON LAKE, CT	Organic enrich./low DO/TOC	Overall use	H	195	0	0	195	0	100%	172.2	1320.4	89.8	1.0
WEST THOMPSON LAKE, CT	Organic enrich./low DO/TOC	Primary contact rec.	H	195	0	0	195	0	100%	172.2	1320.4	89.8	1.0
WEST THOMPSON LAKE, CT	Organic enrich./low DO/TOC	Secondary contact rec.	H	195	0	0	195	0	100%	172.2	1320.4	89.8	1.0
HALLOCKVILLE POND, MA	Noxious aq. plants	Aesthetics	M	25	5	0	0	20	80%	3.3	359.0	8.0	2.1
HALLOCKVILLE POND, MA	Noxious aq. plants	Derived overall use	M	25	5	0	0	20	80%	3.3	359.0	8.0	2.1
HALLOCKVILLE POND, MA	Noxious aq. plants	Overall use	M	25	5	0	0	20	80%	3.3	359.0	8.0	2.1
HALLOCKVILLE POND, MA	Noxious aq. plants	Primary contact rec.	M	25	0	0	0	20	100%	3.3	359.0	8.0	2.1
HALLOCKVILLE POND, MA	Noxious aq. plants	Secondary contact rec.	M	25	5	0	0	20	80%	3.3	359.0	8.0	2.1
KENDALL RESERVOIR, MA	Noxious aq. plants	Aesthetics	M	22.1	22.1	0	0	0	0%	2.1	200.0	2.9	4.4
KENDALL RESERVOIR, MA	Noxious aq. plants	Aquatic life	M	22.1	0	22.1	0	0	0%	2.1	200.0	2.9	4.4
KENDALL RESERVOIR, MA	Noxious aq. plants	Derived overall use	M	22.1	17.1	0	5	0	23%	2.1	200.0	2.9	4.4
KENDALL RESERVOIR, MA	Noxious aq. plants	Overall use	M	22.1	0	17.1	5	0	23%	2.1	200.0	2.9	4.4
KENDALL RESERVOIR, MA	Noxious aq. plants	Primary contact rec.	M	22.1	17.1	0	5	0	23%	2.1	200.0	2.9	4.4
KENDALL RESERVOIR, MA	Noxious aq. plants	Secondary contact rec.	M	22.1	17.1	0	5	0	23%	2.1	200.0	2.9	4.4
KENDALL RESERVOIR, MA	Organic enrich./low DO/TOC	Aesthetics	M	22.1	22.1	0	0	0	0%	2.1	200.0	2.9	4.4
KENDALL RESERVOIR, MA	Organic enrich./low DO/TOC	Aquatic life	M	22.1	0	22.1	0	0	0%	2.1	200.0	2.9	4.4
KENDALL RESERVOIR, MA	Organic enrich./low DO/TOC	Derived overall use	M	22.1	17.1	0	5	0	23%	2.1	200.0	2.9	4.4
KENDALL RESERVOIR, MA	Organic enrich./low DO/TOC	Overall use	M	22.1	0	17.1	5	0	23%	2.1	200.0	2.9	4.4
KENDALL RESERVOIR, MA	Organic enrich./low DO/TOC	Primary contact rec.	M	22.1	17.1	0	5	0	23%	2.1	200.0	2.9	4.4
KENDALL RESERVOIR, MA	Organic enrich./low DO/TOC	Secondary contact rec.	M	22.1	17.1	0	5	0	23%	2.1	200.0	2.9	4.4
LAKE QUINSIGAMOND, MA	Noxious aq. plants	Aquatic life	M	475	0	0	170	0	100%	3.8	577.0	75.0	8.4
LAKE QUINSIGAMOND, MA	Noxious aq. plants	Derived overall use	M	475	0	0	170	0	100%	3.8	577.0	75.0	8.4

Appendix A: Summary of 305(b) assessment and nutrient data

Waterbody ID	Cause of Impairment	Use Name	Trophic State	WB Size (acres)	Fully Supporting (acres)	Threatened (acres)	Partially supporting (acres)	Not-supporting (acres)	% Impacted	CHLA (ug/L)	TN (ug/L)	TP (ug/L)	SDT (m)
LAKE QUINSIGAMOND, MA	Noxious aq. plants	Overall use	M	475	305	0	150	20	36%	3.8	577.0	75.0	8.4
LAKE QUINSIGAMOND, MA	Noxious aq. plants	Primary contact rec.	M	475	0	0	0	20	100%	3.8	577.0	75.0	8.4
LAKE QUINSIGAMOND, MA	Noxious aq. plants	Secondary contact rec.	M	475	455	0	0	20	4%	3.8	577.0	75.0	8.4
METACOMET LAKE, MA	Organic enrich./low DO/TOC	Aquatic life	E	70	0	0	70	0	100%	10.3	1274.5	28.6	1.8
METACOMET LAKE, MA	Organic enrich./low DO/TOC	Derived overall use	E	70	0	0	70	0	100%	10.3	1274.5	28.6	1.8
METACOMET LAKE, MA	Organic enrich./low DO/TOC	Overall use	E	70	0	0	70	0	100%	10.3	1274.5	28.6	1.8
METACOMET LAKE, MA	Organic enrich./low DO/TOC	Primary contact rec.	E	70	0	40	30	0	43%	10.3	1274.5	28.6	1.8
METACOMET LAKE, MA	Organic enrich./low DO/TOC	Secondary contact rec.	E	70	0	40	30	0	43%	10.3	1274.5	28.6	1.8
RICHMOND POND (RICHMOND), MA	Noxious aq. plants	Aesthetics	E	6	0	0	0	6	100%	5.7	959.2	63.2	5.2
RICHMOND POND (RICHMOND), MA	Noxious aq. plants	Aquatic life	E	6	0	0	6	0	100%	5.7	959.2	63.2	5.2
RICHMOND POND (RICHMOND), MA	Noxious aq. plants	Derived overall use	E	6	0	0	0	6	100%	5.7	959.2	63.2	5.2
RICHMOND POND (RICHMOND), MA	Noxious aq. plants	Overall use	E	6	0	0	0	6	100%	5.7	959.2	63.2	5.2
RICHMOND POND (RICHMOND), MA	Noxious aq. plants	Primary contact rec.	E	6	0	0	0	6	100%	5.7	959.2	63.2	5.2
RICHMOND POND (RICHMOND), MA	Noxious aq. plants	Secondary contact rec.	E	6	0	0	0	6	100%	5.7	959.2	63.2	5.2
WALKER POND, MA	Noxious aq. plants	Aquatic life	M	103	0	0	103	0	100%	4.3	296.0	8.0	3.1
WALKER POND, MA	Noxious aq. plants	Derived overall use	M	103	0	0	103	0	100%	4.3	296.0	8.0	3.1
WALKER POND, MA	Noxious aq. plants	Overall use	M	103	0	0	98	5	100%	4.3	296.0	8.0	3.1
WALKER POND, MA	Noxious aq. plants	Primary contact rec.	M	103	0	55	0	5	8%	4.3	296.0	8.0	3.1
WALKER POND, MA	Noxious aq. plants	Secondary contact rec.	M	103	43	55	0	5	5%	4.3	296.0	8.0	3.1
WHITINS POND, MA	Noxious aq. plants	Aquatic life	M	167	0	0	167	0	100%	21.4	600.0	55.0	1.4
WHITINS POND, MA	Noxious aq. plants	Derived overall use	M	167	0	0	167	0	100%	21.4	600.0	55.0	1.4
WHITINS POND, MA	Noxious aq. plants	Overall use	M	167	0	0	152	15	100%	21.4	600.0	55.0	1.4
WHITINS POND, MA	Noxious aq. plants	Primary contact rec.	M	167	0	152	0	15	9%	21.4	600.0	55.0	1.4
WHITINS POND, MA	Noxious aq. plants	Secondary contact rec.	M	167	0	152	0	15	9%	21.4	600.0	55.0	1.4
ADAMS POND (LINCOLN), ME	Nutrients	Aquatic life	E	73	73	0	0	0	0%	8.0	---	18.4	3.4
ADAMS POND (LINCOLN), ME	Nutrients	Derived overall use	E	73	0	73	0	0	0%	8.0	---	18.4	3.4
ADAMS POND (LINCOLN), ME	Nutrients	Drinking water supply	E	73	73	0	0	0	0%	8.0	---	18.4	3.4
ADAMS POND (LINCOLN), ME	Nutrients	Fish consumption	E	73	0	0	73	0	100%	8.0	---	18.4	3.4
ADAMS POND (LINCOLN), ME	Nutrients	Primary contact rec.	E	73	0	0	73	0	100%	8.0	---	18.4	3.4
ADAMS POND (LINCOLN), ME	Nutrients	Secondary contact rec.	E	73	73	0	0	0	0%	8.0	---	18.4	3.4
ADAMS POND (LINCOLN), ME	Organic enrich./low DO/TOC	Aquatic life	E	73	73	0	0	0	0%	8.0	---	18.4	3.4
ADAMS POND (LINCOLN), ME	Organic enrich./low DO/TOC	Derived overall use	E	73	0	73	0	0	0%	8.0	---	18.4	3.4
ADAMS POND (LINCOLN), ME	Organic enrich./low DO/TOC	Drinking water supply	E	73	73	0	0	0	0%	8.0	---	18.4	3.4
ADAMS POND (LINCOLN), ME	Organic enrich./low DO/TOC	Fish consumption	E	73	0	0	73	0	100%	8.0	---	18.4	3.4
ADAMS POND (LINCOLN), ME	Organic enrich./low DO/TOC	Primary contact rec.	E	73	0	0	73	0	100%	8.0	---	18.4	3.4
ADAMS POND (LINCOLN), ME	Organic enrich./low DO/TOC	Secondary contact rec.	E	73	73	0	0	0	0%	8.0	---	18.4	3.4
ADAMS POND (LINCOLN), ME	Phosphorus	Aquatic life	E	73	73	0	0	0	0%	8.0	---	18.4	3.4
ADAMS POND (LINCOLN), ME	Phosphorus	Derived overall use	E	73	0	73	0	0	0%	8.0	---	18.4	3.4
ADAMS POND (LINCOLN), ME	Phosphorus	Drinking water supply	E	73	73	0	0	0	0%	8.0	---	18.4	3.4
ADAMS POND (LINCOLN), ME	Phosphorus	Fish consumption	E	73	0	0	73	0	100%	8.0	---	18.4	3.4

Appendix A: Summary of 305(b) assessment and nutrient data

Waterbody ID	Cause of Impairment	Use Name	Trophic State	WB Size (acres)	Fully Supporting (acres)	Threatened (acres)	Partially supporting (acres)	Not-supporting (acres)	% Impacted	CHLA (ug/L)	TN (ug/L)	TP (ug/L)	SDT (m)
ADAMS POND (LINCOLN), ME	Phosphorus	Primary contact rec.	E	73	0	0	73	0	100%	8.0	---	18.4	3.4
ADAMS POND (LINCOLN), ME	Phosphorus	Secondary contact rec.	E	73	73	0	0	0	0%	8.0	---	18.4	3.4
ANNABESSACOOK LAKE, ME	Nutrients	Aquatic life	E	1420	1420	0	0	0	0%	14.5	---	24.5	2.4
ANNABESSACOOK LAKE, ME	Nutrients	Derived overall use	E	1420	0	1420	0	0	0%	14.5	---	24.5	2.4
ANNABESSACOOK LAKE, ME	Nutrients	Drinking water supply	E	1420	1420	0	0	0	0%	14.5	---	24.5	2.4
ANNABESSACOOK LAKE, ME	Nutrients	Fish consumption	E	1420	0	0	1420	0	100%	14.5	---	24.5	2.4
ANNABESSACOOK LAKE, ME	Nutrients	Primary contact rec.	E	1420	0	0	1420	0	100%	14.5	---	24.5	2.4
ANNABESSACOOK LAKE, ME	Nutrients	Secondary contact rec.	E	1420	1420	0	0	0	0%	14.5	---	24.5	2.4
ANNABESSACOOK LAKE, ME	Organic enrich./low DO/TOC	Aquatic life	E	1420	1420	0	0	0	0%	14.5	---	24.5	2.4
ANNABESSACOOK LAKE, ME	Organic enrich./low DO/TOC	Derived overall use	E	1420	0	1420	0	0	0%	14.5	---	24.5	2.4
ANNABESSACOOK LAKE, ME	Organic enrich./low DO/TOC	Drinking water supply	E	1420	1420	0	0	0	0%	14.5	---	24.5	2.4
ANNABESSACOOK LAKE, ME	Organic enrich./low DO/TOC	Fish consumption	E	1420	0	0	1420	0	100%	14.5	---	24.5	2.4
ANNABESSACOOK LAKE, ME	Organic enrich./low DO/TOC	Primary contact rec.	E	1420	0	0	1420	0	100%	14.5	---	24.5	2.4
ANNABESSACOOK LAKE, ME	Organic enrich./low DO/TOC	Secondary contact rec.	E	1420	1420	0	0	0	0%	14.5	---	24.5	2.4
ANNABESSACOOK LAKE, ME	Phosphorus	Aquatic life	E	1420	1420	0	0	0	0%	14.5	---	24.5	2.4
ANNABESSACOOK LAKE, ME	Phosphorus	Derived overall use	E	1420	0	1420	0	0	0%	14.5	---	24.5	2.4
ANNABESSACOOK LAKE, ME	Phosphorus	Drinking water supply	E	1420	1420	0	0	0	0%	14.5	---	24.5	2.4
ANNABESSACOOK LAKE, ME	Phosphorus	Fish consumption	E	1420	0	0	1420	0	100%	14.5	---	24.5	2.4
ANNABESSACOOK LAKE, ME	Phosphorus	Primary contact rec.	E	1420	0	0	1420	0	100%	14.5	---	24.5	2.4
ANNABESSACOOK LAKE, ME	Phosphorus	Secondary contact rec.	E	1420	1420	0	0	0	0%	14.5	---	24.5	2.4
ARNOLD BROOK, ME	Nutrients	Aquatic life	E	395	395	0	0	0	0%	23.1	---	46.3	0.8
ARNOLD BROOK, ME	Nutrients	Derived overall use	E	395	0	0	395	0	100%	23.1	---	46.3	0.8
ARNOLD BROOK, ME	Nutrients	Drinking water supply	E	395	395	0	0	0	0%	23.1	---	46.3	0.8
ARNOLD BROOK, ME	Nutrients	Fish consumption	E	395	0	0	395	0	100%	23.1	---	46.3	0.8
ARNOLD BROOK, ME	Nutrients	Primary contact rec.	E	395	0	0	395	0	100%	23.1	---	46.3	0.8
ARNOLD BROOK, ME	Nutrients	Secondary contact rec.	E	395	395	0	0	0	0%	23.1	---	46.3	0.8
ARNOLD BROOK, ME	Organic enrich./low DO/TOC	Aquatic life	E	395	395	0	0	0	0%	23.1	---	46.3	0.8
ARNOLD BROOK, ME	Organic enrich./low DO/TOC	Derived overall use	E	395	0	0	395	0	100%	23.1	---	46.3	0.8
ARNOLD BROOK, ME	Organic enrich./low DO/TOC	Drinking water supply	E	395	395	0	0	0	0%	23.1	---	46.3	0.8
ARNOLD BROOK, ME	Organic enrich./low DO/TOC	Fish consumption	E	395	0	0	395	0	100%	23.1	---	46.3	0.8
ARNOLD BROOK, ME	Organic enrich./low DO/TOC	Primary contact rec.	E	395	0	0	395	0	100%	23.1	---	46.3	0.8
ARNOLD BROOK, ME	Organic enrich./low DO/TOC	Secondary contact rec.	E	395	395	0	0	0	0%	23.1	---	46.3	0.8
ARNOLD BROOK, ME	Phosphorus	Aquatic life	E	395	395	0	0	0	0%	23.1	---	46.3	0.8
ARNOLD BROOK, ME	Phosphorus	Derived overall use	E	395	0	0	395	0	100%	23.1	---	46.3	0.8
ARNOLD BROOK, ME	Phosphorus	Drinking water supply	E	395	395	0	0	0	0%	23.1	---	46.3	0.8
ARNOLD BROOK, ME	Phosphorus	Fish consumption	E	395	0	0	395	0	100%	23.1	---	46.3	0.8
ARNOLD BROOK, ME	Phosphorus	Primary contact rec.	E	395	0	0	395	0	100%	23.1	---	46.3	0.8
ARNOLD BROOK, ME	Phosphorus	Secondary contact rec.	E	395	395	0	0	0	0%	23.1	---	46.3	0.8
BAY OF NAPLES, ME	Organic enrich./low DO/TOC	Aquatic life	M	762	0	0	762	0	100%	2.1	---	5.3	6.5
BAY OF NAPLES, ME	Organic enrich./low DO/TOC	Derived overall use	M	762	0	762	0	0	0%	2.1	---	5.3	6.5

Appendix A: Summary of 305(b) assessment and nutrient data

Waterbody ID	Cause of Impairment	Use Name	Trophic State	WB Size (acres)	Fully Supporting (acres)	Threatened (acres)	Partially supporting (acres)	Not-supporting (acres)	% Impacted	CHLA (ug/L)	TN (ug/L)	TP (ug/L)	SDT (m)
BAY OF NAPLES, ME	Organic enrich./low DO/TOC	Drinking water supply	M	762	762	0	0	0	0%	2.1	---	5.3	6.5
BAY OF NAPLES, ME	Organic enrich./low DO/TOC	Fish consumption	M	762	0	0	762	0	100%	2.1	---	5.3	6.5
BAY OF NAPLES, ME	Organic enrich./low DO/TOC	Primary contact rec.	M	762	0	762	0	0	0%	2.1	---	5.3	6.5
BAY OF NAPLES, ME	Organic enrich./low DO/TOC	Secondary contact rec.	M	762	762	0	0	0	0%	2.1	---	5.3	6.5
BIG BEAR POND, ME	Nutrients	Aquatic life	M	432	432	0	0	0	0%	2.9	---	7.9	5.9
BIG BEAR POND, ME	Nutrients	Derived overall use	M	432	0	0	432	0	100%	2.9	---	7.9	5.9
BIG BEAR POND, ME	Nutrients	Drinking water supply	M	432	432	0	0	0	0%	2.9	---	7.9	5.9
BIG BEAR POND, ME	Nutrients	Fish consumption	M	432	0	0	432	0	100%	2.9	---	7.9	5.9
BIG BEAR POND, ME	Nutrients	Primary contact rec.	M	432	0	432	0	0	0%	2.9	---	7.9	5.9
BIG BEAR POND, ME	Nutrients	Secondary contact rec.	M	432	432	0	0	0	0%	2.9	---	7.9	5.9
BIG BEAR POND, ME	Phosphorus	Aquatic life	M	432	432	0	0	0	0%	2.9	---	7.9	5.9
BIG BEAR POND, ME	Phosphorus	Derived overall use	M	432	0	0	432	0	100%	2.9	---	7.9	5.9
BIG BEAR POND, ME	Phosphorus	Drinking water supply	M	432	432	0	0	0	0%	2.9	---	7.9	5.9
BIG BEAR POND, ME	Phosphorus	Fish consumption	M	432	0	0	432	0	100%	2.9	---	7.9	5.9
BIG BEAR POND, ME	Phosphorus	Primary contact rec.	M	432	0	432	0	0	0%	2.9	---	7.9	5.9
BIG BEAR POND, ME	Phosphorus	Secondary contact rec.	M	432	432	0	0	0	0%	2.9	---	7.9	5.9
BIG NOTCH POND, ME	Nutrients	Aquatic life	M	12	12	0	0	0	0%	3.1	---	15.0	2.8
BIG NOTCH POND, ME	Nutrients	Derived overall use	M	12	0	0	12	0	100%	3.1	---	15.0	2.8
BIG NOTCH POND, ME	Nutrients	Drinking water supply	M	12	12	0	0	0	0%	3.1	---	15.0	2.8
BIG NOTCH POND, ME	Nutrients	Fish consumption	M	12	0	0	12	0	100%	3.1	---	15.0	2.8
BIG NOTCH POND, ME	Nutrients	Primary contact rec.	M	12	0	0	12	0	100%	3.1	---	15.0	2.8
BIG NOTCH POND, ME	Nutrients	Secondary contact rec.	M	12	12	0	0	0	0%	3.1	---	15.0	2.8
BIG NOTCH POND, ME	Organic enrich./low DO/TOC	Aquatic life	M	12	12	0	0	0	0%	3.1	---	15.0	2.8
BIG NOTCH POND, ME	Organic enrich./low DO/TOC	Derived overall use	M	12	0	0	12	0	100%	3.1	---	15.0	2.8
BIG NOTCH POND, ME	Organic enrich./low DO/TOC	Drinking water supply	M	12	12	0	0	0	0%	3.1	---	15.0	2.8
BIG NOTCH POND, ME	Organic enrich./low DO/TOC	Fish consumption	M	12	0	0	12	0	100%	3.1	---	15.0	2.8
BIG NOTCH POND, ME	Organic enrich./low DO/TOC	Primary contact rec.	M	12	0	0	12	0	100%	3.1	---	15.0	2.8
BIG NOTCH POND, ME	Organic enrich./low DO/TOC	Secondary contact rec.	M	12	12	0	0	0	0%	3.1	---	15.0	2.8
BIG NOTCH POND, ME	Phosphorus	Aquatic life	M	12	12	0	0	0	0%	3.1	---	15.0	2.8
BIG NOTCH POND, ME	Phosphorus	Derived overall use	M	12	0	0	12	0	100%	3.1	---	15.0	2.8
BIG NOTCH POND, ME	Phosphorus	Drinking water supply	M	12	12	0	0	0	0%	3.1	---	15.0	2.8
BIG NOTCH POND, ME	Phosphorus	Fish consumption	M	12	0	0	12	0	100%	3.1	---	15.0	2.8
BIG NOTCH POND, ME	Phosphorus	Primary contact rec.	M	12	0	0	12	0	100%	3.1	---	15.0	2.8
BIG NOTCH POND, ME	Phosphorus	Secondary contact rec.	M	12	12	0	0	0	0%	3.1	---	15.0	2.8
BISCAY POND, ME	Organic enrich./low DO/TOC	Aquatic life	M	377	0	377	0	0	0%	4.3	---	7.0	5.3
BISCAY POND, ME	Organic enrich./low DO/TOC	Derived overall use	M	377	0	0	377	0	100%	4.3	---	7.0	5.3
BISCAY POND, ME	Organic enrich./low DO/TOC	Drinking water supply	M	377	377	0	0	0	0%	4.3	---	7.0	5.3
BISCAY POND, ME	Organic enrich./low DO/TOC	Fish consumption	M	377	0	0	377	0	100%	4.3	---	7.0	5.3
BISCAY POND, ME	Organic enrich./low DO/TOC	Primary contact rec.	M	377	0	377	0	0	0%	4.3	---	7.0	5.3
BISCAY POND, ME	Organic enrich./low DO/TOC	Secondary contact rec.	M	377	377	0	0	0	0%	4.3	---	7.0	5.3

Appendix A: Summary of 305(b) assessment and nutrient data

Waterbody ID	Cause of Impairment	Use Name	Trophic State	WB Size (acres)	Fully Supporting (acres)	Threatened (acres)	Partially supporting (acres)	Not-supporting (acres)	% Impacted	CHLA (ug/L)	TN (ug/L)	TP (ug/L)	SDT (m)
BLACK LAKE, ME	Nutrients	Aquatic life	E	51	51	0	0	0	0%	8.2	---	39.2	2.6
BLACK LAKE, ME	Nutrients	Derived overall use	E	51	0	0	51	0	100%	8.2	---	39.2	2.6
BLACK LAKE, ME	Nutrients	Drinking water supply	E	51	51	0	0	0	0%	8.2	---	39.2	2.6
BLACK LAKE, ME	Nutrients	Fish consumption	E	51	0	0	51	0	100%	8.2	---	39.2	2.6
BLACK LAKE, ME	Nutrients	Primary contact rec.	E	51	0	0	51	0	100%	8.2	---	39.2	2.6
BLACK LAKE, ME	Nutrients	Secondary contact rec.	E	51	51	0	0	0	0%	8.2	---	39.2	2.6
BLACK LAKE, ME	Organic enrich./low DO/TOC	Aquatic life	E	51	51	0	0	0	0%	8.2	---	39.2	2.6
BLACK LAKE, ME	Organic enrich./low DO/TOC	Derived overall use	E	51	0	0	51	0	100%	8.2	---	39.2	2.6
BLACK LAKE, ME	Organic enrich./low DO/TOC	Drinking water supply	E	51	51	0	0	0	0%	8.2	---	39.2	2.6
BLACK LAKE, ME	Organic enrich./low DO/TOC	Fish consumption	E	51	0	0	51	0	100%	8.2	---	39.2	2.6
BLACK LAKE, ME	Organic enrich./low DO/TOC	Primary contact rec.	E	51	0	0	51	0	100%	8.2	---	39.2	2.6
BLACK LAKE, ME	Organic enrich./low DO/TOC	Secondary contact rec.	E	51	51	0	0	0	0%	8.2	---	39.2	2.6
BLACK LAKE, ME	Phosphorus	Aquatic life	E	51	51	0	0	0	0%	8.2	---	39.2	2.6
BLACK LAKE, ME	Phosphorus	Derived overall use	E	51	0	0	51	0	100%	8.2	---	39.2	2.6
BLACK LAKE, ME	Phosphorus	Drinking water supply	E	51	51	0	0	0	0%	8.2	---	39.2	2.6
BLACK LAKE, ME	Phosphorus	Fish consumption	E	51	0	0	51	0	100%	8.2	---	39.2	2.6
BLACK LAKE, ME	Phosphorus	Primary contact rec.	E	51	0	0	51	0	100%	8.2	---	39.2	2.6
BLACK LAKE, ME	Phosphorus	Secondary contact rec.	E	51	51	0	0	0	0%	8.2	---	39.2	2.6
CHINA LAKE, ME	Nutrients	Aquatic life	E	3845	0	0	3845	0	100%	5.2	---	15.9	3.1
CHINA LAKE, ME	Nutrients	Derived overall use	E	3845	0	0	3845	0	100%	5.2	---	15.9	3.1
CHINA LAKE, ME	Nutrients	Drinking water supply	E	3845	3845	0	0	0	0%	5.2	---	15.9	3.1
CHINA LAKE, ME	Nutrients	Fish consumption	E	3845	0	0	3845	0	100%	5.2	---	15.9	3.1
CHINA LAKE, ME	Nutrients	Primary contact rec.	E	3845	0	0	3845	0	100%	5.2	---	15.9	3.1
CHINA LAKE, ME	Nutrients	Secondary contact rec.	E	3845	3845	0	0	0	0%	5.2	---	15.9	3.1
CHINA LAKE, ME	Organic enrich./low DO/TOC	Aquatic life	E	3845	0	0	3845	0	100%	5.2	---	15.9	3.1
CHINA LAKE, ME	Organic enrich./low DO/TOC	Derived overall use	E	3845	0	0	3845	0	100%	5.2	---	15.9	3.1
CHINA LAKE, ME	Organic enrich./low DO/TOC	Drinking water supply	E	3845	3845	0	0	0	0%	5.2	---	15.9	3.1
CHINA LAKE, ME	Organic enrich./low DO/TOC	Fish consumption	E	3845	0	0	3845	0	100%	5.2	---	15.9	3.1
CHINA LAKE, ME	Organic enrich./low DO/TOC	Primary contact rec.	E	3845	0	0	3845	0	100%	5.2	---	15.9	3.1
CHINA LAKE, ME	Organic enrich./low DO/TOC	Secondary contact rec.	E	3845	3845	0	0	0	0%	5.2	---	15.9	3.1
CHINA LAKE, ME	Phosphorus	Aquatic life	E	3845	0	0	3845	0	100%	5.2	---	15.9	3.1
CHINA LAKE, ME	Phosphorus	Derived overall use	E	3845	0	0	3845	0	100%	5.2	---	15.9	3.1
CHINA LAKE, ME	Phosphorus	Drinking water supply	E	3845	3845	0	0	0	0%	5.2	---	15.9	3.1
CHINA LAKE, ME	Phosphorus	Fish consumption	E	3845	0	0	3845	0	100%	5.2	---	15.9	3.1
CHINA LAKE, ME	Phosphorus	Primary contact rec.	E	3845	0	0	3845	0	100%	5.2	---	15.9	3.1
CHINA LAKE, ME	Phosphorus	Secondary contact rec.	E	3845	3845	0	0	0	0%	5.2	---	15.9	3.1
COBBOSSEECONTEE LAKE, ME	Nutrients	Aquatic life	E	5543	0	0	5543	0	100%	7.0	---	14.8	3.0
COBBOSSEECONTEE LAKE, ME	Nutrients	Derived overall use	E	5543	0	5543	0	0	0%	7.0	---	14.8	3.0
COBBOSSEECONTEE LAKE, ME	Nutrients	Drinking water supply	E	5543	5543	0	0	0	0%	7.0	---	14.8	3.0
COBBOSSEECONTEE LAKE, ME	Nutrients	Fish consumption	E	5543	0	0	5543	0	100%	7.0	---	14.8	3.0

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Waterbody ID	Cause of Impairment	Use Name	Trophic State	WB Size (acres)	Fully Supporting (acres)	Threatened (acres)	Partially supporting (acres)	Not-supporting (acres)	% Impacted	CHLA (ug/L)	TN (ug/L)	TP (ug/L)	SDT (m)
COBBOSSEECONTEE LAKE, ME	Nutrients	Primary contact rec.	E	5543	0	0	5543	0	100%	7.0	---	14.8	3.0
COBBOSSEECONTEE LAKE, ME	Nutrients	Secondary contact rec.	E	5543	5543	0	0	0	0%	7.0	---	14.8	3.0
COBBOSSEECONTEE LAKE, ME	Organic enrich./low DO/TOC	Aquatic life	E	5543	0	0	5543	0	100%	7.0	---	14.8	3.0
COBBOSSEECONTEE LAKE, ME	Organic enrich./low DO/TOC	Derived overall use	E	5543	0	5543	0	0	0%	7.0	---	14.8	3.0
COBBOSSEECONTEE LAKE, ME	Organic enrich./low DO/TOC	Drinking water supply	E	5543	5543	0	0	0	0%	7.0	---	14.8	3.0
COBBOSSEECONTEE LAKE, ME	Organic enrich./low DO/TOC	Fish consumption	E	5543	0	0	5543	0	100%	7.0	---	14.8	3.0
COBBOSSEECONTEE LAKE, ME	Organic enrich./low DO/TOC	Primary contact rec.	E	5543	0	0	5543	0	100%	7.0	---	14.8	3.0
COBBOSSEECONTEE LAKE, ME	Organic enrich./low DO/TOC	Secondary contact rec.	E	5543	5543	0	0	0	0%	7.0	---	14.8	3.0
COBBOSSEECONTEE LAKE, ME	Phosphorus	Aquatic life	E	5543	0	0	5543	0	100%	7.0	---	14.8	3.0
COBBOSSEECONTEE LAKE, ME	Phosphorus	Derived overall use	E	5543	0	5543	0	0	0%	7.0	---	14.8	3.0
COBBOSSEECONTEE LAKE, ME	Phosphorus	Drinking water supply	E	5543	5543	0	0	0	0%	7.0	---	14.8	3.0
COBBOSSEECONTEE LAKE, ME	Phosphorus	Fish consumption	E	5543	0	0	5543	0	100%	7.0	---	14.8	3.0
COBBOSSEECONTEE LAKE, ME	Phosphorus	Primary contact rec.	E	5543	0	0	5543	0	100%	7.0	---	14.8	3.0
COBBOSSEECONTEE LAKE, ME	Phosphorus	Secondary contact rec.	E	5543	5543	0	0	0	0%	7.0	---	14.8	3.0
CRESCENT LAKE, ME	Organic enrich./low DO/TOC	Aquatic life	M	716	0	716	0	0	0%	2.7	---	6.7	6.4
CRESCENT LAKE, ME	Organic enrich./low DO/TOC	Derived overall use	M	716	0	0	716	0	100%	2.7	---	6.7	6.4
CRESCENT LAKE, ME	Organic enrich./low DO/TOC	Drinking water supply	M	716	716	0	0	0	0%	2.7	---	6.7	6.4
CRESCENT LAKE, ME	Organic enrich./low DO/TOC	Fish consumption	M	716	0	0	716	0	100%	2.7	---	6.7	6.4
CRESCENT LAKE, ME	Organic enrich./low DO/TOC	Primary contact rec.	M	716	0	716	0	0	0%	2.7	---	6.7	6.4
CRESCENT LAKE, ME	Organic enrich./low DO/TOC	Secondary contact rec.	M	716	716	0	0	0	0%	2.7	---	6.7	6.4
CROSS LAKE, ME	Nutrients	Aquatic life	E	2515	0	0	2515	0	100%	8.0	---	19.4	2.4
CROSS LAKE, ME	Nutrients	Derived overall use	E	2515	0	2515	0	0	0%	8.0	---	19.4	2.4
CROSS LAKE, ME	Nutrients	Drinking water supply	E	2515	2515	0	0	0	0%	8.0	---	19.4	2.4
CROSS LAKE, ME	Nutrients	Fish consumption	E	2515	0	0	2515	0	100%	8.0	---	19.4	2.4
CROSS LAKE, ME	Nutrients	Primary contact rec.	E	2515	0	0	2515	0	100%	8.0	---	19.4	2.4
CROSS LAKE, ME	Nutrients	Secondary contact rec.	E	2515	2515	0	0	0	0%	8.0	---	19.4	2.4
CROSS LAKE, ME	Organic enrich./low DO/TOC	Aquatic life	E	2515	0	0	2515	0	100%	8.0	---	19.4	2.4
CROSS LAKE, ME	Organic enrich./low DO/TOC	Derived overall use	E	2515	0	2515	0	0	0%	8.0	---	19.4	2.4
CROSS LAKE, ME	Organic enrich./low DO/TOC	Drinking water supply	E	2515	2515	0	0	0	0%	8.0	---	19.4	2.4
CROSS LAKE, ME	Organic enrich./low DO/TOC	Fish consumption	E	2515	0	0	2515	0	100%	8.0	---	19.4	2.4
CROSS LAKE, ME	Organic enrich./low DO/TOC	Primary contact rec.	E	2515	0	0	2515	0	100%	8.0	---	19.4	2.4
CROSS LAKE, ME	Organic enrich./low DO/TOC	Secondary contact rec.	E	2515	2515	0	0	0	0%	8.0	---	19.4	2.4
CROSS LAKE, ME	Phosphorus	Aquatic life	E	2515	0	0	2515	0	100%	8.0	---	19.4	2.4
CROSS LAKE, ME	Phosphorus	Derived overall use	E	2515	0	2515	0	0	0%	8.0	---	19.4	2.4
CROSS LAKE, ME	Phosphorus	Drinking water supply	E	2515	2515	0	0	0	0%	8.0	---	19.4	2.4
CROSS LAKE, ME	Phosphorus	Fish consumption	E	2515	0	0	2515	0	100%	8.0	---	19.4	2.4
CROSS LAKE, ME	Phosphorus	Primary contact rec.	E	2515	0	0	2515	0	100%	8.0	---	19.4	2.4
CROSS LAKE, ME	Phosphorus	Secondary contact rec.	E	2515	2515	0	0	0	0%	8.0	---	19.4	2.4
DAIGLE POND, ME	Nutrients	Aquatic life	E	36	36	0	0	0	0%	29.9	---	72.8	1.3
DAIGLE POND, ME	Nutrients	Derived overall use	E	36	0	0	36	0	100%	29.9	---	72.8	1.3

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Waterbody ID	Cause of Impairment	Use Name	Trophic State	WB Size (acres)	Fully Supporting (acres)	Threatened (acres)	Partially supporting (acres)	Not-supporting (acres)	% Impacted	CHLA (ug/L)	TN (ug/L)	TP (ug/L)	SDT (m)
DAIGLE POND, ME	Nutrients	Drinking water supply	E	36	36	0	0	0	0%	29.9	---	72.8	1.3
DAIGLE POND, ME	Nutrients	Fish consumption	E	36	0	0	36	0	100%	29.9	---	72.8	1.3
DAIGLE POND, ME	Nutrients	Primary contact rec.	E	36	0	0	36	0	100%	29.9	---	72.8	1.3
DAIGLE POND, ME	Nutrients	Secondary contact rec.	E	36	36	0	0	0	0%	29.9	---	72.8	1.3
DAIGLE POND, ME	Organic enrich./low DO/TOC	Aquatic life	E	36	36	0	0	0	0%	29.9	---	72.8	1.3
DAIGLE POND, ME	Organic enrich./low DO/TOC	Derived overall use	E	36	0	0	36	0	100%	29.9	---	72.8	1.3
DAIGLE POND, ME	Organic enrich./low DO/TOC	Drinking water supply	E	36	36	0	0	0	0%	29.9	---	72.8	1.3
DAIGLE POND, ME	Organic enrich./low DO/TOC	Fish consumption	E	36	0	0	36	0	100%	29.9	---	72.8	1.3
DAIGLE POND, ME	Organic enrich./low DO/TOC	Primary contact rec.	E	36	0	0	36	0	100%	29.9	---	72.8	1.3
DAIGLE POND, ME	Organic enrich./low DO/TOC	Secondary contact rec.	E	36	36	0	0	0	0%	29.9	---	72.8	1.3
DAIGLE POND, ME	Phosphorus	Aquatic life	E	36	36	0	0	0	0%	29.9	---	72.8	1.3
DAIGLE POND, ME	Phosphorus	Derived overall use	E	36	0	0	36	0	100%	29.9	---	72.8	1.3
DAIGLE POND, ME	Phosphorus	Drinking water supply	E	36	36	0	0	0	0%	29.9	---	72.8	1.3
DAIGLE POND, ME	Phosphorus	Fish consumption	E	36	0	0	36	0	100%	29.9	---	72.8	1.3
DAIGLE POND, ME	Phosphorus	Primary contact rec.	E	36	0	0	36	0	100%	29.9	---	72.8	1.3
DAIGLE POND, ME	Phosphorus	Secondary contact rec.	E	36	36	0	0	0	0%	29.9	---	72.8	1.3
DUCKPUDDLE POND, ME	Nutrients	Aquatic life	M	293	293	0	0	0	0%	12.6	---	21.8	2.3
DUCKPUDDLE POND, ME	Nutrients	Derived overall use	M	293	0	293	0	0	0%	12.6	---	21.8	2.3
DUCKPUDDLE POND, ME	Nutrients	Drinking water supply	M	293	293	0	0	0	0%	12.6	---	21.8	2.3
DUCKPUDDLE POND, ME	Nutrients	Fish consumption	M	293	0	0	293	0	100%	12.6	---	21.8	2.3
DUCKPUDDLE POND, ME	Nutrients	Primary contact rec.	M	293	0	0	293	0	100%	12.6	---	21.8	2.3
DUCKPUDDLE POND, ME	Nutrients	Secondary contact rec.	M	293	293	0	0	0	0%	12.6	---	21.8	2.3
DUCKPUDDLE POND, ME	Organic enrich./low DO/TOC	Aquatic life	M	293	293	0	0	0	0%	12.6	---	21.8	2.3
DUCKPUDDLE POND, ME	Organic enrich./low DO/TOC	Derived overall use	M	293	0	293	0	0	0%	12.6	---	21.8	2.3
DUCKPUDDLE POND, ME	Organic enrich./low DO/TOC	Drinking water supply	M	293	293	0	0	0	0%	12.6	---	21.8	2.3
DUCKPUDDLE POND, ME	Organic enrich./low DO/TOC	Fish consumption	M	293	0	0	293	0	100%	12.6	---	21.8	2.3
DUCKPUDDLE POND, ME	Organic enrich./low DO/TOC	Primary contact rec.	M	293	0	0	293	0	100%	12.6	---	21.8	2.3
DUCKPUDDLE POND, ME	Organic enrich./low DO/TOC	Secondary contact rec.	M	293	293	0	0	0	0%	12.6	---	21.8	2.3
DUCKPUDDLE POND, ME	Phosphorus	Aquatic life	M	293	293	0	0	0	0%	12.6	---	21.8	2.3
DUCKPUDDLE POND, ME	Phosphorus	Derived overall use	M	293	0	293	0	0	0%	12.6	---	21.8	2.3
DUCKPUDDLE POND, ME	Phosphorus	Drinking water supply	M	293	293	0	0	0	0%	12.6	---	21.8	2.3
DUCKPUDDLE POND, ME	Phosphorus	Fish consumption	M	293	0	0	293	0	100%	12.6	---	21.8	2.3
DUCKPUDDLE POND, ME	Phosphorus	Primary contact rec.	M	293	0	0	293	0	100%	12.6	---	21.8	2.3
DUCKPUDDLE POND, ME	Phosphorus	Secondary contact rec.	M	293	293	0	0	0	0%	12.6	---	21.8	2.3
EAST POND, ME	Nutrients	Aquatic life	M	1823	1823	0	0	0	0%	5.5	---	17.6	3.7
EAST POND, ME	Nutrients	Derived overall use	M	1823	0	0	1823	0	100%	5.5	---	17.6	3.7
EAST POND, ME	Nutrients	Drinking water supply	M	1823	1823	0	0	0	0%	5.5	---	17.6	3.7
EAST POND, ME	Nutrients	Fish consumption	M	1823	0	0	1823	0	100%	5.5	---	17.6	3.7
EAST POND, ME	Nutrients	Primary contact rec.	M	1823	0	0	1823	0	100%	5.5	---	17.6	3.7
EAST POND, ME	Nutrients	Secondary contact rec.	M	1823	1823	0	0	0	0%	5.5	---	17.6	3.7

Appendix A: Summary of 305(b) assessment and nutrient data

Waterbody ID	Cause of Impairment	Use Name	Trophic State	WB Size (acres)	Fully Supporting (acres)	Threatened (acres)	Partially supporting (acres)	Not-supporting (acres)	% Impacted	CHLA (ug/L)	TN (ug/L)	TP (ug/L)	SDT (m)
EAST POND, ME	Organic enrich./low DO/TOC	Aquatic life	M	1823	1823	0	0	0	0%	5.5	---	17.6	3.7
EAST POND, ME	Organic enrich./low DO/TOC	Derived overall use	M	1823	0	0	1823	0	100%	5.5	---	17.6	3.7
EAST POND, ME	Organic enrich./low DO/TOC	Drinking water supply	M	1823	1823	0	0	0	0%	5.5	---	17.6	3.7
EAST POND, ME	Organic enrich./low DO/TOC	Fish consumption	M	1823	0	0	1823	0	100%	5.5	---	17.6	3.7
EAST POND, ME	Organic enrich./low DO/TOC	Primary contact rec.	M	1823	0	0	1823	0	100%	5.5	---	17.6	3.7
EAST POND, ME	Organic enrich./low DO/TOC	Secondary contact rec.	M	1823	1823	0	0	0	0%	5.5	---	17.6	3.7
EAST POND, ME	Phosphorus	Aquatic life	M	1823	1823	0	0	0	0%	5.5	---	17.6	3.7
EAST POND, ME	Phosphorus	Derived overall use	M	1823	0	0	1823	0	100%	5.5	---	17.6	3.7
EAST POND, ME	Phosphorus	Drinking water supply	M	1823	1823	0	0	0	0%	5.5	---	17.6	3.7
EAST POND, ME	Phosphorus	Fish consumption	M	1823	0	0	1823	0	100%	5.5	---	17.6	3.7
EAST POND, ME	Phosphorus	Primary contact rec.	M	1823	0	0	1823	0	100%	5.5	---	17.6	3.7
EAST POND, ME	Phosphorus	Secondary contact rec.	M	1823	1823	0	0	0	0%	5.5	---	17.6	3.7
ECHO LAKE (AROOSTOOK), ME	Nutrients	Aquatic life	E	90	90	0	0	0	0%	5.8	---	22.1	1.8
ECHO LAKE (AROOSTOOK), ME	Nutrients	Derived overall use	E	90	0	0	90	0	100%	5.8	---	22.1	1.8
ECHO LAKE (AROOSTOOK), ME	Nutrients	Drinking water supply	E	90	90	0	0	0	0%	5.8	---	22.1	1.8
ECHO LAKE (AROOSTOOK), ME	Nutrients	Fish consumption	E	90	0	0	90	0	100%	5.8	---	22.1	1.8
ECHO LAKE (AROOSTOOK), ME	Nutrients	Primary contact rec.	E	90	0	0	90	0	100%	5.8	---	22.1	1.8
ECHO LAKE (AROOSTOOK), ME	Nutrients	Secondary contact rec.	E	90	90	0	0	0	0%	5.8	---	22.1	1.8
ECHO LAKE (AROOSTOOK), ME	Organic enrich./low DO/TOC	Aquatic life	E	90	90	0	0	0	0%	5.8	---	22.1	1.8
ECHO LAKE (AROOSTOOK), ME	Organic enrich./low DO/TOC	Derived overall use	E	90	0	0	90	0	100%	5.8	---	22.1	1.8
ECHO LAKE (AROOSTOOK), ME	Organic enrich./low DO/TOC	Drinking water supply	E	90	90	0	0	0	0%	5.8	---	22.1	1.8
ECHO LAKE (AROOSTOOK), ME	Organic enrich./low DO/TOC	Fish consumption	E	90	0	0	90	0	100%	5.8	---	22.1	1.8
ECHO LAKE (AROOSTOOK), ME	Organic enrich./low DO/TOC	Primary contact rec.	E	90	0	0	90	0	100%	5.8	---	22.1	1.8
ECHO LAKE (AROOSTOOK), ME	Organic enrich./low DO/TOC	Secondary contact rec.	E	90	90	0	0	0	0%	5.8	---	22.1	1.8
ECHO LAKE (AROOSTOOK), ME	Phosphorus	Aquatic life	E	90	90	0	0	0	0%	5.8	---	22.1	1.8
ECHO LAKE (AROOSTOOK), ME	Phosphorus	Derived overall use	E	90	0	0	90	0	100%	5.8	---	22.1	1.8
ECHO LAKE (AROOSTOOK), ME	Phosphorus	Drinking water supply	E	90	90	0	0	0	0%	5.8	---	22.1	1.8
ECHO LAKE (AROOSTOOK), ME	Phosphorus	Fish consumption	E	90	0	0	90	0	100%	5.8	---	22.1	1.8
ECHO LAKE (AROOSTOOK), ME	Phosphorus	Primary contact rec.	E	90	0	0	90	0	100%	5.8	---	22.1	1.8
ECHO LAKE (AROOSTOOK), ME	Phosphorus	Secondary contact rec.	E	90	90	0	0	0	0%	5.8	---	22.1	1.8
ELL POND, ME	Organic enrich./low DO/TOC	Aquatic life	E	32	0	0	32	0	100%	7.6	---	13.0	2.2
ELL POND, ME	Organic enrich./low DO/TOC	Derived overall use	E	32	0	32	0	0	0%	7.6	---	13.0	2.2
ELL POND, ME	Organic enrich./low DO/TOC	Drinking water supply	E	32	32	0	0	0	0%	7.6	---	13.0	2.2
ELL POND, ME	Organic enrich./low DO/TOC	Fish consumption	E	32	0	0	32	0	100%	7.6	---	13.0	2.2
ELL POND, ME	Organic enrich./low DO/TOC	Primary contact rec.	E	32	0	0	32	0	100%	7.6	---	13.0	2.2
ELL POND, ME	Organic enrich./low DO/TOC	Secondary contact rec.	E	32	32	0	0	0	0%	7.6	---	13.0	2.2
FAIRBANKS POND, ME	Nutrients	Aquatic life	E	14	0	14	0	0	0%	10.3	---	14.8	2.9
FAIRBANKS POND, ME	Nutrients	Derived overall use	E	14	0	14	0	0	0%	10.3	---	14.8	2.9
FAIRBANKS POND, ME	Nutrients	Drinking water supply	E	14	14	0	0	0	0%	10.3	---	14.8	2.9
FAIRBANKS POND, ME	Nutrients	Fish consumption	E	14	0	0	14	0	100%	10.3	---	14.8	2.9

Appendix A: Summary of 305(b) assessment and nutrient data

Waterbody ID	Cause of Impairment	Use Name	Trophic State	WB Size (acres)	Fully Supporting (acres)	Threatened (acres)	Partially supporting (acres)	Not-supporting (acres)	% Impacted	CHLA (ug/L)	TN (ug/L)	TP (ug/L)	SDT (m)
FAIRBANKS POND, ME	Nutrients	Primary contact rec.	E	14	0	0	14	0	100%	10.3	---	14.8	2.9
FAIRBANKS POND, ME	Nutrients	Secondary contact rec.	E	14	14	0	0	0	0%	10.3	---	14.8	2.9
FAIRBANKS POND, ME	Organic enrich./low DO/TOC	Aquatic life	E	14	0	14	0	0	0%	10.3	---	14.8	2.9
FAIRBANKS POND, ME	Organic enrich./low DO/TOC	Derived overall use	E	14	0	14	0	0	0%	10.3	---	14.8	2.9
FAIRBANKS POND, ME	Organic enrich./low DO/TOC	Drinking water supply	E	14	14	0	0	0	0%	10.3	---	14.8	2.9
FAIRBANKS POND, ME	Organic enrich./low DO/TOC	Fish consumption	E	14	0	0	14	0	100%	10.3	---	14.8	2.9
FAIRBANKS POND, ME	Organic enrich./low DO/TOC	Primary contact rec.	E	14	0	0	14	0	100%	10.3	---	14.8	2.9
FAIRBANKS POND, ME	Organic enrich./low DO/TOC	Secondary contact rec.	E	14	14	0	0	0	0%	10.3	---	14.8	2.9
FAIRBANKS POND, ME	Phosphorus	Aquatic life	E	14	0	14	0	0	0%	10.3	---	14.8	2.9
FAIRBANKS POND, ME	Phosphorus	Derived overall use	E	14	0	14	0	0	0%	10.3	---	14.8	2.9
FAIRBANKS POND, ME	Phosphorus	Drinking water supply	E	14	14	0	0	0	0%	10.3	---	14.8	2.9
FAIRBANKS POND, ME	Phosphorus	Fish consumption	E	14	0	0	14	0	100%	10.3	---	14.8	2.9
FAIRBANKS POND, ME	Phosphorus	Primary contact rec.	E	14	0	0	14	0	100%	10.3	---	14.8	2.9
FAIRBANKS POND, ME	Phosphorus	Secondary contact rec.	E	14	14	0	0	0	0%	10.3	---	14.8	2.9
FISCHER LAKE, ME	Nutrients	Aquatic life	E	10	10	0	0	0	0%	50.6	---	87.1	0.7
FISCHER LAKE, ME	Nutrients	Derived overall use	E	10	0	0	10	0	100%	50.6	---	87.1	0.7
FISCHER LAKE, ME	Nutrients	Drinking water supply	E	10	10	0	0	0	0%	50.6	---	87.1	0.7
FISCHER LAKE, ME	Nutrients	Fish consumption	E	10	0	0	10	0	100%	50.6	---	87.1	0.7
FISCHER LAKE, ME	Nutrients	Primary contact rec.	E	10	0	0	10	0	100%	50.6	---	87.1	0.7
FISCHER LAKE, ME	Nutrients	Secondary contact rec.	E	10	10	0	0	0	0%	50.6	---	87.1	0.7
FISCHER LAKE, ME	Phosphorus	Aquatic life	E	10	10	0	0	0	0%	50.6	---	87.1	0.7
FISCHER LAKE, ME	Phosphorus	Derived overall use	E	10	0	0	10	0	100%	50.6	---	87.1	0.7
FISCHER LAKE, ME	Phosphorus	Drinking water supply	E	10	10	0	0	0	0%	50.6	---	87.1	0.7
FISCHER LAKE, ME	Phosphorus	Fish consumption	E	10	0	0	10	0	100%	50.6	---	87.1	0.7
FISCHER LAKE, ME	Phosphorus	Primary contact rec.	E	10	0	0	10	0	100%	50.6	---	87.1	0.7
FISCHER LAKE, ME	Phosphorus	Secondary contact rec.	E	10	10	0	0	0	0%	50.6	---	87.1	0.7
FITZGERALD POND, ME	Nutrients	Aquatic life	E	550	550	0	0	0	0%	7.1	---	15.8	1.6
FITZGERALD POND, ME	Nutrients	Derived overall use	E	550	0	0	550	0	100%	7.1	---	15.8	1.6
FITZGERALD POND, ME	Nutrients	Drinking water supply	E	550	550	0	0	0	0%	7.1	---	15.8	1.6
FITZGERALD POND, ME	Nutrients	Fish consumption	E	550	0	0	550	0	100%	7.1	---	15.8	1.6
FITZGERALD POND, ME	Nutrients	Primary contact rec.	E	550	0	0	550	0	100%	7.1	---	15.8	1.6
FITZGERALD POND, ME	Nutrients	Secondary contact rec.	E	550	550	0	0	0	0%	7.1	---	15.8	1.6
FITZGERALD POND, ME	Phosphorus	Aquatic life	E	550	550	0	0	0	0%	7.1	---	15.8	1.6
FITZGERALD POND, ME	Phosphorus	Derived overall use	E	550	0	0	550	0	100%	7.1	---	15.8	1.6
FITZGERALD POND, ME	Phosphorus	Drinking water supply	E	550	550	0	0	0	0%	7.1	---	15.8	1.6
FITZGERALD POND, ME	Phosphorus	Fish consumption	E	550	0	0	550	0	100%	7.1	---	15.8	1.6
FITZGERALD POND, ME	Phosphorus	Primary contact rec.	E	550	0	0	550	0	100%	7.1	---	15.8	1.6
FITZGERALD POND, ME	Phosphorus	Secondary contact rec.	E	550	550	0	0	0	0%	7.1	---	15.8	1.6
GARLAND POND (PENOBSCOT), ME	Nutrients	Aquatic life	E	102	102	0	0	0	0%	7.2	---	22.8	3.3
GARLAND POND (PENOBSCOT), ME	Nutrients	Derived overall use	E	102	0	102	0	0	0%	7.2	---	22.8	3.3

Appendix A: Summary of 305(b) assessment and nutrient data

Waterbody ID	Cause of Impairment	Use Name	Trophic State	WB Size (acres)	Fully Supporting (acres)	Threatened (acres)	Partially supporting (acres)	Not-supporting (acres)	% Impacted	CHLA (ug/L)	TN (ug/L)	TP (ug/L)	SDT (m)
GARLAND POND (PENOBSCOT), ME	Nutrients	Drinking water supply	E	102	102	0	0	0	0%	7.2	---	22.8	3.3
GARLAND POND (PENOBSCOT), ME	Nutrients	Fish consumption	E	102	0	0	102	0	100%	7.2	---	22.8	3.3
GARLAND POND (PENOBSCOT), ME	Nutrients	Primary contact rec.	E	102	0	0	102	0	100%	7.2	---	22.8	3.3
GARLAND POND (PENOBSCOT), ME	Nutrients	Secondary contact rec.	E	102	102	0	0	0	0%	7.2	---	22.8	3.3
GARLAND POND (PENOBSCOT), ME	Organic enrich./low DO/TOC	Aquatic life	E	102	102	0	0	0	0%	7.2	---	22.8	3.3
GARLAND POND (PENOBSCOT), ME	Organic enrich./low DO/TOC	Derived overall use	E	102	0	102	0	0	0%	7.2	---	22.8	3.3
GARLAND POND (PENOBSCOT), ME	Organic enrich./low DO/TOC	Drinking water supply	E	102	102	0	0	0	0%	7.2	---	22.8	3.3
GARLAND POND (PENOBSCOT), ME	Organic enrich./low DO/TOC	Fish consumption	E	102	0	0	102	0	100%	7.2	---	22.8	3.3
GARLAND POND (PENOBSCOT), ME	Organic enrich./low DO/TOC	Primary contact rec.	E	102	0	0	102	0	100%	7.2	---	22.8	3.3
GARLAND POND (PENOBSCOT), ME	Organic enrich./low DO/TOC	Secondary contact rec.	E	102	102	0	0	0	0%	7.2	---	22.8	3.3
GARLAND POND (PENOBSCOT), ME	Phosphorus	Aquatic life	E	102	102	0	0	0	0%	7.2	---	22.8	3.3
GARLAND POND (PENOBSCOT), ME	Phosphorus	Derived overall use	E	102	0	102	0	0	0%	7.2	---	22.8	3.3
GARLAND POND (PENOBSCOT), ME	Phosphorus	Drinking water supply	E	102	102	0	0	0	0%	7.2	---	22.8	3.3
GARLAND POND (PENOBSCOT), ME	Phosphorus	Fish consumption	E	102	0	0	102	0	100%	7.2	---	22.8	3.3
GARLAND POND (PENOBSCOT), ME	Phosphorus	Primary contact rec.	E	102	0	0	102	0	100%	7.2	---	22.8	3.3
GARLAND POND (PENOBSCOT), ME	Phosphorus	Secondary contact rec.	E	102	102	0	0	0	0%	7.2	---	22.8	3.3
GEORGES POND, ME	Nutrients	Aquatic life	M	380	0	0	380	0	100%	---	---	---	4.6
GEORGES POND, ME	Nutrients	Derived overall use	M	380	0	380	0	0	0%	---	---	---	4.6
GEORGES POND, ME	Nutrients	Drinking water supply	M	380	380	0	0	0	0%	---	---	---	4.6
GEORGES POND, ME	Nutrients	Fish consumption	M	380	0	0	380	0	100%	---	---	---	4.6
GEORGES POND, ME	Nutrients	Primary contact rec.	M	380	0	380	0	0	0%	---	---	---	4.6
GEORGES POND, ME	Nutrients	Secondary contact rec.	M	380	380	0	0	0	0%	---	---	---	4.6
GEORGES POND, ME	Organic enrich./low DO/TOC	Aquatic life	M	380	0	0	380	0	100%	---	---	---	4.6
GEORGES POND, ME	Organic enrich./low DO/TOC	Derived overall use	M	380	0	380	0	0	0%	---	---	---	4.6
GEORGES POND, ME	Organic enrich./low DO/TOC	Drinking water supply	M	380	380	0	0	0	0%	---	---	---	4.6
GEORGES POND, ME	Organic enrich./low DO/TOC	Fish consumption	M	380	0	0	380	0	100%	---	---	---	4.6
GEORGES POND, ME	Organic enrich./low DO/TOC	Primary contact rec.	M	380	0	380	0	0	0%	---	---	---	4.6
GEORGES POND, ME	Organic enrich./low DO/TOC	Secondary contact rec.	M	380	380	0	0	0	0%	---	---	---	4.6
GEORGES POND, ME	Phosphorus	Aquatic life	M	380	0	0	380	0	100%	---	---	---	4.6
GEORGES POND, ME	Phosphorus	Derived overall use	M	380	0	380	0	0	0%	---	---	---	4.6
GEORGES POND, ME	Phosphorus	Drinking water supply	M	380	380	0	0	0	0%	---	---	---	4.6
GEORGES POND, ME	Phosphorus	Fish consumption	M	380	0	0	380	0	100%	---	---	---	4.6
GEORGES POND, ME	Phosphorus	Primary contact rec.	M	380	0	380	0	0	0%	---	---	---	4.6
GEORGES POND, ME	Phosphorus	Secondary contact rec.	M	380	380	0	0	0	0%	---	---	---	4.6
GREAT POND (KENNEBEC), ME	Organic enrich./low DO/TOC	Aquatic life	M	8239	0	8239	0	0	0%	3.2	---	9.4	6.5
GREAT POND (KENNEBEC), ME	Organic enrich./low DO/TOC	Derived overall use	M	8239	0	0	8239	0	100%	3.2	---	9.4	6.5
GREAT POND (KENNEBEC), ME	Organic enrich./low DO/TOC	Drinking water supply	M	8239	8239	0	0	0	0%	3.2	---	9.4	6.5
GREAT POND (KENNEBEC), ME	Organic enrich./low DO/TOC	Fish consumption	M	8239	0	0	8239	0	100%	3.2	---	9.4	6.5
GREAT POND (KENNEBEC), ME	Organic enrich./low DO/TOC	Primary contact rec.	M	8239	0	8239	0	0	0%	3.2	---	9.4	6.5
GREAT POND (KENNEBEC), ME	Organic enrich./low DO/TOC	Secondary contact rec.	M	8239	8239	0	0	0	0%	3.2	---	9.4	6.5

Appendix A: Summary of 305(b) assessment and nutrient data

Waterbody ID	Cause of Impairment	Use Name	Trophic State	WB Size (acres)	Fully Supporting (acres)	Threatened (acres)	Partially supporting (acres)	Not-supporting (acres)	% Impacted	CHLA (ug/L)	TN (ug/L)	TP (ug/L)	SDT (m)
HALEY POND, ME	Nutrients	Aquatic life	E	170	170	0	0	0	0%	7.0	---	19.3	2.3
HALEY POND, ME	Nutrients	Derived overall use	E	170	0	0	170	0	100%	7.0	---	19.3	2.3
HALEY POND, ME	Nutrients	Drinking water supply	E	170	170	0	0	0	0%	7.0	---	19.3	2.3
HALEY POND, ME	Nutrients	Fish consumption	E	170	0	0	170	0	100%	7.0	---	19.3	2.3
HALEY POND, ME	Nutrients	Primary contact rec.	E	170	0	0	170	0	100%	7.0	---	19.3	2.3
HALEY POND, ME	Nutrients	Secondary contact rec.	E	170	170	0	0	0	0%	7.0	---	19.3	2.3
HALEY POND, ME	Organic enrich./low DO/TOC	Aquatic life	E	170	170	0	0	0	0%	7.0	---	19.3	2.3
HALEY POND, ME	Organic enrich./low DO/TOC	Derived overall use	E	170	0	0	170	0	100%	7.0	---	19.3	2.3
HALEY POND, ME	Organic enrich./low DO/TOC	Drinking water supply	E	170	170	0	0	0	0%	7.0	---	19.3	2.3
HALEY POND, ME	Organic enrich./low DO/TOC	Fish consumption	E	170	0	0	170	0	100%	7.0	---	19.3	2.3
HALEY POND, ME	Organic enrich./low DO/TOC	Primary contact rec.	E	170	0	0	170	0	100%	7.0	---	19.3	2.3
HALEY POND, ME	Organic enrich./low DO/TOC	Secondary contact rec.	E	170	170	0	0	0	0%	7.0	---	19.3	2.3
HALEY POND, ME	Phosphorus	Aquatic life	E	170	170	0	0	0	0%	7.0	---	19.3	2.3
HALEY POND, ME	Phosphorus	Derived overall use	E	170	0	0	170	0	100%	7.0	---	19.3	2.3
HALEY POND, ME	Phosphorus	Drinking water supply	E	170	170	0	0	0	0%	7.0	---	19.3	2.3
HALEY POND, ME	Phosphorus	Fish consumption	E	170	0	0	170	0	100%	7.0	---	19.3	2.3
HALEY POND, ME	Phosphorus	Primary contact rec.	E	170	0	0	170	0	100%	7.0	---	19.3	2.3
HALEY POND, ME	Phosphorus	Secondary contact rec.	E	170	170	0	0	0	0%	7.0	---	19.3	2.3
HALLS POND, ME	Nutrients	Aquatic life	E	51	51	0	0	0	0%	8.6	---	9.0	2.3
HALLS POND, ME	Nutrients	Derived overall use	E	51	0	51	0	0	0%	8.6	---	9.0	2.3
HALLS POND, ME	Nutrients	Drinking water supply	E	51	51	0	0	0	0%	8.6	---	9.0	2.3
HALLS POND, ME	Nutrients	Fish consumption	E	51	0	0	51	0	100%	8.6	---	9.0	2.3
HALLS POND, ME	Nutrients	Primary contact rec.	E	51	0	0	51	0	100%	8.6	---	9.0	2.3
HALLS POND, ME	Nutrients	Secondary contact rec.	E	51	51	0	0	0	0%	8.6	---	9.0	2.3
HALLS POND, ME	Phosphorus	Aquatic life	E	51	51	0	0	0	0%	8.6	---	9.0	2.3
HALLS POND, ME	Phosphorus	Derived overall use	E	51	0	51	0	0	0%	8.6	---	9.0	2.3
HALLS POND, ME	Phosphorus	Drinking water supply	E	51	51	0	0	0	0%	8.6	---	9.0	2.3
HALLS POND, ME	Phosphorus	Fish consumption	E	51	0	0	51	0	100%	8.6	---	9.0	2.3
HALLS POND, ME	Phosphorus	Primary contact rec.	E	51	0	0	51	0	100%	8.6	---	9.0	2.3
HALLS POND, ME	Phosphorus	Secondary contact rec.	E	51	51	0	0	0	0%	8.6	---	9.0	2.3
HAMMOND POND, ME	Nutrients	Aquatic life	E	83	83	0	0	0	0%	18.9	---	62.4	1.9
HAMMOND POND, ME	Nutrients	Derived overall use	E	83	0	83	0	0	0%	18.9	---	62.4	1.9
HAMMOND POND, ME	Nutrients	Drinking water supply	E	83	83	0	0	0	0%	18.9	---	62.4	1.9
HAMMOND POND, ME	Nutrients	Fish consumption	E	83	0	0	83	0	100%	18.9	---	62.4	1.9
HAMMOND POND, ME	Nutrients	Primary contact rec.	E	83	0	0	83	0	100%	18.9	---	62.4	1.9
HAMMOND POND, ME	Nutrients	Secondary contact rec.	E	83	83	0	0	0	0%	18.9	---	62.4	1.9
HAMMOND POND, ME	Organic enrich./low DO/TOC	Aquatic life	E	83	83	0	0	0	0%	18.9	---	62.4	1.9
HAMMOND POND, ME	Organic enrich./low DO/TOC	Derived overall use	E	83	0	83	0	0	0%	18.9	---	62.4	1.9
HAMMOND POND, ME	Organic enrich./low DO/TOC	Drinking water supply	E	83	83	0	0	0	0%	18.9	---	62.4	1.9
HAMMOND POND, ME	Organic enrich./low DO/TOC	Fish consumption	E	83	0	0	83	0	100%	18.9	---	62.4	1.9

Appendix A: Summary of 305(b) assessment and nutrient data

Waterbody ID	Cause of Impairment	Use Name	Trophic State	WB Size (acres)	Fully Supporting (acres)	Threatened (acres)	Partially supporting (acres)	Not-supporting (acres)	% Impacted	CHLA (ug/L)	TN (ug/L)	TP (ug/L)	SDT (m)
HAMMOND POND, ME	Organic enrich./low DO/TOC	Primary contact rec.	E	83	0	0	83	0	100%	18.9	---	62.4	1.9
HAMMOND POND, ME	Organic enrich./low DO/TOC	Secondary contact rec.	E	83	83	0	0	0	0%	18.9	---	62.4	1.9
HAMMOND POND, ME	Phosphorus	Aquatic life	E	83	83	0	0	0	0%	18.9	---	62.4	1.9
HAMMOND POND, ME	Phosphorus	Derived overall use	E	83	0	83	0	0	0%	18.9	---	62.4	1.9
HAMMOND POND, ME	Phosphorus	Drinking water supply	E	83	83	0	0	0	0%	18.9	---	62.4	1.9
HAMMOND POND, ME	Phosphorus	Fish consumption	E	83	0	0	83	0	100%	18.9	---	62.4	1.9
HAMMOND POND, ME	Phosphorus	Primary contact rec.	E	83	0	0	83	0	100%	18.9	---	62.4	1.9
HAMMOND POND, ME	Phosphorus	Secondary contact rec.	E	83	83	0	0	0	0%	18.9	---	62.4	1.9
HANSON BROOK LAKE, ME	Nutrients	Aquatic life	E	118	0	0	118	0	100%	5.4	---	21.1	2.5
HANSON BROOK LAKE, ME	Nutrients	Derived overall use	E	118	0	118	0	0	0%	5.4	---	21.1	2.5
HANSON BROOK LAKE, ME	Nutrients	Drinking water supply	E	118	118	0	0	0	0%	5.4	---	21.1	2.5
HANSON BROOK LAKE, ME	Nutrients	Fish consumption	E	118	0	0	118	0	100%	5.4	---	21.1	2.5
HANSON BROOK LAKE, ME	Nutrients	Primary contact rec.	E	118	0	0	118	0	100%	5.4	---	21.1	2.5
HANSON BROOK LAKE, ME	Nutrients	Secondary contact rec.	E	118	118	0	0	0	0%	5.4	---	21.1	2.5
HANSON BROOK LAKE, ME	Phosphorus	Aquatic life	E	118	0	0	118	0	100%	5.4	---	21.1	2.5
HANSON BROOK LAKE, ME	Phosphorus	Derived overall use	E	118	0	118	0	0	0%	5.4	---	21.1	2.5
HANSON BROOK LAKE, ME	Phosphorus	Drinking water supply	E	118	118	0	0	0	0%	5.4	---	21.1	2.5
HANSON BROOK LAKE, ME	Phosphorus	Fish consumption	E	118	0	0	118	0	100%	5.4	---	21.1	2.5
HANSON BROOK LAKE, ME	Phosphorus	Primary contact rec.	E	118	0	0	118	0	100%	5.4	---	21.1	2.5
HANSON BROOK LAKE, ME	Phosphorus	Secondary contact rec.	E	118	118	0	0	0	0%	5.4	---	21.1	2.5
HERMON POND, ME	Nutrients	Aquatic life	E	461	461	0	0	0	0%	11.6	---	32.7	2.0
HERMON POND, ME	Nutrients	Derived overall use	E	461	0	461	0	0	0%	11.6	---	32.7	2.0
HERMON POND, ME	Nutrients	Drinking water supply	E	461	461	0	0	0	0%	11.6	---	32.7	2.0
HERMON POND, ME	Nutrients	Fish consumption	E	461	0	0	461	0	100%	11.6	---	32.7	2.0
HERMON POND, ME	Nutrients	Primary contact rec.	E	461	0	0	461	0	100%	11.6	---	32.7	2.0
HERMON POND, ME	Nutrients	Secondary contact rec.	E	461	461	0	0	0	0%	11.6	---	32.7	2.0
HERMON POND, ME	Organic enrich./low DO/TOC	Aquatic life	E	461	461	0	0	0	0%	11.6	---	32.7	2.0
HERMON POND, ME	Organic enrich./low DO/TOC	Derived overall use	E	461	0	461	0	0	0%	11.6	---	32.7	2.0
HERMON POND, ME	Organic enrich./low DO/TOC	Drinking water supply	E	461	461	0	0	0	0%	11.6	---	32.7	2.0
HERMON POND, ME	Organic enrich./low DO/TOC	Fish consumption	E	461	0	0	461	0	100%	11.6	---	32.7	2.0
HERMON POND, ME	Organic enrich./low DO/TOC	Primary contact rec.	E	461	0	0	461	0	100%	11.6	---	32.7	2.0
HERMON POND, ME	Organic enrich./low DO/TOC	Secondary contact rec.	E	461	461	0	0	0	0%	11.6	---	32.7	2.0
HERMON POND, ME	Phosphorus	Aquatic life	E	461	461	0	0	0	0%	11.6	---	32.7	2.0
HERMON POND, ME	Phosphorus	Derived overall use	E	461	0	461	0	0	0%	11.6	---	32.7	2.0
HERMON POND, ME	Phosphorus	Drinking water supply	E	461	461	0	0	0	0%	11.6	---	32.7	2.0
HERMON POND, ME	Phosphorus	Fish consumption	E	461	0	0	461	0	100%	11.6	---	32.7	2.0
HERMON POND, ME	Phosphorus	Primary contact rec.	E	461	0	0	461	0	100%	11.6	---	32.7	2.0
HERMON POND, ME	Phosphorus	Secondary contact rec.	E	461	461	0	0	0	0%	11.6	---	32.7	2.0
HIGHLAND LAKE (CUMBERLAND-BRIDGTON), ME	Organic enrich./low DO/TOC	Aquatic life	M	1401	0	0	1401	0	100%	2.5	---	5.5	6.6
HIGHLAND LAKE (CUMBERLAND-BRIDGTON), ME	Organic enrich./low DO/TOC	Derived overall use	M	1401	0	1401	0	0	0%	2.5	---	5.5	6.6

Appendix A: Summary of 305(b) assessment and nutrient data

Waterbody ID	Cause of Impairment	Use Name	Trophic State	WB Size (acres)	Fully Supporting (acres)	Threatened (acres)	Partially supporting (acres)	Not-supporting (acres)	% Impacted	CHLA (ug/L)	TN (ug/L)	TP (ug/L)	SDT (m)
HIGHLAND LAKE (CUMBERLAND-BRIDGTON), ME	Organic enrich./low DO/TOC	Drinking water supply	M	1401	1401	0	0	0	0%	2.5	---	5.5	6.6
HIGHLAND LAKE (CUMBERLAND-BRIDGTON), ME	Organic enrich./low DO/TOC	Fish consumption	M	1401	0	0	1401	0	100%	2.5	---	5.5	6.6
HIGHLAND LAKE (CUMBERLAND-BRIDGTON), ME	Organic enrich./low DO/TOC	Primary contact rec.	M	1401	0	1401	0	0	0%	2.5	---	5.5	6.6
HIGHLAND LAKE (CUMBERLAND-BRIDGTON), ME	Organic enrich./low DO/TOC	Secondary contact rec.	M	1401	1401	0	0	0	0%	2.5	---	5.5	6.6
HIGHLAND LAKE (CUMBERLAND-WINDAM), ME	Organic enrich./low DO/TOC	Aquatic life	M	634	0	0	634	0	100%	2.4	---	6.7	5.7
HIGHLAND LAKE (CUMBERLAND-WINDAM), ME	Organic enrich./low DO/TOC	Derived overall use	M	634	0	0	634	0	100%	2.4	---	6.7	5.7
HIGHLAND LAKE (CUMBERLAND-WINDAM), ME	Organic enrich./low DO/TOC	Drinking water supply	M	634	634	0	0	0	0%	2.4	---	6.7	5.7
HIGHLAND LAKE (CUMBERLAND-WINDAM), ME	Organic enrich./low DO/TOC	Fish consumption	M	634	0	0	634	0	100%	2.4	---	6.7	5.7
HIGHLAND LAKE (CUMBERLAND-WINDAM), ME	Organic enrich./low DO/TOC	Primary contact rec.	M	634	0	634	0	0	0%	2.4	---	6.7	5.7
HIGHLAND LAKE (CUMBERLAND-WINDAM), ME	Organic enrich./low DO/TOC	Secondary contact rec.	M	634	634	0	0	0	0%	2.4	---	6.7	5.7
HOBBS POND, ME	Nutrients	Aquatic life	M	264	264	0	0	0	0%	1.7	---	9.5	5.4
HOBBS POND, ME	Nutrients	Derived overall use	M	264	0	0	264	0	100%	1.7	---	9.5	5.4
HOBBS POND, ME	Nutrients	Drinking water supply	M	264	264	0	0	0	0%	1.7	---	9.5	5.4
HOBBS POND, ME	Nutrients	Fish consumption	M	264	0	0	264	0	100%	1.7	---	9.5	5.4
HOBBS POND, ME	Nutrients	Primary contact rec.	M	264	0	264	0	0	0%	1.7	---	9.5	5.4
HOBBS POND, ME	Nutrients	Secondary contact rec.	M	264	264	0	0	0	0%	1.7	---	9.5	5.4
HOBBS POND, ME	Organic enrich./low DO/TOC	Aquatic life	M	264	264	0	0	0	0%	1.7	---	9.5	5.4
HOBBS POND, ME	Organic enrich./low DO/TOC	Derived overall use	M	264	0	0	264	0	100%	1.7	---	9.5	5.4
HOBBS POND, ME	Organic enrich./low DO/TOC	Drinking water supply	M	264	264	0	0	0	0%	1.7	---	9.5	5.4
HOBBS POND, ME	Organic enrich./low DO/TOC	Fish consumption	M	264	0	0	264	0	100%	1.7	---	9.5	5.4
HOBBS POND, ME	Organic enrich./low DO/TOC	Primary contact rec.	M	264	0	264	0	0	0%	1.7	---	9.5	5.4
HOBBS POND, ME	Organic enrich./low DO/TOC	Secondary contact rec.	M	264	264	0	0	0	0%	1.7	---	9.5	5.4
HOBBS POND, ME	Phosphorus	Aquatic life	M	264	264	0	0	0	0%	1.7	---	9.5	5.4
HOBBS POND, ME	Phosphorus	Derived overall use	M	264	0	0	264	0	100%	1.7	---	9.5	5.4
HOBBS POND, ME	Phosphorus	Drinking water supply	M	264	264	0	0	0	0%	1.7	---	9.5	5.4
HOBBS POND, ME	Phosphorus	Fish consumption	M	264	0	0	264	0	100%	1.7	---	9.5	5.4
HOBBS POND, ME	Phosphorus	Primary contact rec.	M	264	0	264	0	0	0%	1.7	---	9.5	5.4
HOBBS POND, ME	Phosphorus	Secondary contact rec.	M	264	264	0	0	0	0%	1.7	---	9.5	5.4
HOLBROOK POND, ME	Nutrients	Aquatic life	M	280	280	0	0	0	0%	---	---	11.0	4.4
HOLBROOK POND, ME	Nutrients	Derived overall use	M	280	0	0	280	0	100%	---	---	11.0	4.4
HOLBROOK POND, ME	Nutrients	Drinking water supply	M	280	280	0	0	0	0%	---	---	11.0	4.4
HOLBROOK POND, ME	Nutrients	Fish consumption	M	280	0	0	280	0	100%	---	---	11.0	4.4
HOLBROOK POND, ME	Nutrients	Primary contact rec.	M	280	0	280	0	0	0%	---	---	11.0	4.4
HOLBROOK POND, ME	Nutrients	Secondary contact rec.	M	280	280	0	0	0	0%	---	---	11.0	4.4
HOLBROOK POND, ME	Organic enrich./low DO/TOC	Aquatic life	M	280	280	0	0	0	0%	---	---	11.0	4.4
HOLBROOK POND, ME	Organic enrich./low DO/TOC	Derived overall use	M	280	0	0	280	0	100%	---	---	11.0	4.4
HOLBROOK POND, ME	Organic enrich./low DO/TOC	Drinking water supply	M	280	280	0	0	0	0%	---	---	11.0	4.4
HOLBROOK POND, ME	Organic enrich./low DO/TOC	Fish consumption	M	280	0	0	280	0	100%	---	---	11.0	4.4
HOLBROOK POND, ME	Organic enrich./low DO/TOC	Primary contact rec.	M	280	0	280	0	0	0%	---	---	11.0	4.4
HOLBROOK POND, ME	Organic enrich./low DO/TOC	Secondary contact rec.	M	280	280	0	0	0	0%	---	---	11.0	4.4

Appendix A: Summary of 305(b) assessment and nutrient data

Waterbody ID	Cause of Impairment	Use Name	Trophic State	WB Size (acres)	Fully Supporting (acres)	Threatened (acres)	Partially supporting (acres)	Not-supporting (acres)	% Impacted	CHLA (ug/L)	TN (ug/L)	TP (ug/L)	SDT (m)
HOLBROOK POND, ME	Phosphorus	Aquatic life	M	280	280	0	0	0	0%	---	---	11.0	4.4
HOLBROOK POND, ME	Phosphorus	Derived overall use	M	280	0	0	280	0	100%	---	---	11.0	4.4
HOLBROOK POND, ME	Phosphorus	Drinking water supply	M	280	280	0	0	0	0%	---	---	11.0	4.4
HOLBROOK POND, ME	Phosphorus	Fish consumption	M	280	0	0	280	0	100%	---	---	11.0	4.4
HOLBROOK POND, ME	Phosphorus	Primary contact rec.	M	280	0	280	0	0	0%	---	---	11.0	4.4
HOLBROOK POND, ME	Phosphorus	Secondary contact rec.	M	280	280	0	0	0	0%	---	---	11.0	4.4
HOLLAND POND, ME	Nutrients	Aquatic life	M	192	192	0	0	0	0%	4.0	---	12.9	2.9
HOLLAND POND, ME	Nutrients	Derived overall use	M	192	0	192	0	0	0%	4.0	---	12.9	2.9
HOLLAND POND, ME	Nutrients	Drinking water supply	M	192	192	0	0	0	0%	4.0	---	12.9	2.9
HOLLAND POND, ME	Nutrients	Fish consumption	M	192	0	0	192	0	100%	4.0	---	12.9	2.9
HOLLAND POND, ME	Nutrients	Primary contact rec.	M	192	0	0	192	0	100%	4.0	---	12.9	2.9
HOLLAND POND, ME	Nutrients	Secondary contact rec.	M	192	192	0	0	0	0%	4.0	---	12.9	2.9
HOLLAND POND, ME	Organic enrich./low DO/TOC	Aquatic life	M	192	192	0	0	0	0%	4.0	---	12.9	2.9
HOLLAND POND, ME	Organic enrich./low DO/TOC	Derived overall use	M	192	0	192	0	0	0%	4.0	---	12.9	2.9
HOLLAND POND, ME	Organic enrich./low DO/TOC	Drinking water supply	M	192	192	0	0	0	0%	4.0	---	12.9	2.9
HOLLAND POND, ME	Organic enrich./low DO/TOC	Fish consumption	M	192	0	0	192	0	100%	4.0	---	12.9	2.9
HOLLAND POND, ME	Organic enrich./low DO/TOC	Primary contact rec.	M	192	0	0	192	0	100%	4.0	---	12.9	2.9
HOLLAND POND, ME	Organic enrich./low DO/TOC	Secondary contact rec.	M	192	192	0	0	0	0%	4.0	---	12.9	2.9
HOLLAND POND, ME	Phosphorus	Aquatic life	M	192	192	0	0	0	0%	4.0	---	12.9	2.9
HOLLAND POND, ME	Phosphorus	Derived overall use	M	192	0	192	0	0	0%	4.0	---	12.9	2.9
HOLLAND POND, ME	Phosphorus	Drinking water supply	M	192	192	0	0	0	0%	4.0	---	12.9	2.9
HOLLAND POND, ME	Phosphorus	Fish consumption	M	192	0	0	192	0	100%	4.0	---	12.9	2.9
HOLLAND POND, ME	Phosphorus	Primary contact rec.	M	192	0	0	192	0	100%	4.0	---	12.9	2.9
HOLLAND POND, ME	Phosphorus	Secondary contact rec.	M	192	192	0	0	0	0%	4.0	---	12.9	2.9
HUTCHINS LAKE, ME	Nutrients	Aquatic life	E	76	76	0	0	0	0%	7.8	---	21.8	3.2
HUTCHINS LAKE, ME	Nutrients	Derived overall use	E	76	0	76	0	0	0%	7.8	---	21.8	3.2
HUTCHINS LAKE, ME	Nutrients	Drinking water supply	E	76	76	0	0	0	0%	7.8	---	21.8	3.2
HUTCHINS LAKE, ME	Nutrients	Fish consumption	E	76	0	0	76	0	100%	7.8	---	21.8	3.2
HUTCHINS LAKE, ME	Nutrients	Primary contact rec.	E	76	0	0	76	0	100%	7.8	---	21.8	3.2
HUTCHINS LAKE, ME	Nutrients	Secondary contact rec.	E	76	76	0	0	0	0%	7.8	---	21.8	3.2
HUTCHINS LAKE, ME	Organic enrich./low DO/TOC	Aquatic life	E	76	76	0	0	0	0%	7.8	---	21.8	3.2
HUTCHINS LAKE, ME	Organic enrich./low DO/TOC	Derived overall use	E	76	0	76	0	0	0%	7.8	---	21.8	3.2
HUTCHINS LAKE, ME	Organic enrich./low DO/TOC	Drinking water supply	E	76	76	0	0	0	0%	7.8	---	21.8	3.2
HUTCHINS LAKE, ME	Organic enrich./low DO/TOC	Fish consumption	E	76	0	0	76	0	100%	7.8	---	21.8	3.2
HUTCHINS LAKE, ME	Organic enrich./low DO/TOC	Primary contact rec.	E	76	0	0	76	0	100%	7.8	---	21.8	3.2
HUTCHINS LAKE, ME	Organic enrich./low DO/TOC	Secondary contact rec.	E	76	76	0	0	0	0%	7.8	---	21.8	3.2
HUTCHINS LAKE, ME	Phosphorus	Aquatic life	E	76	76	0	0	0	0%	7.8	---	21.8	3.2
HUTCHINS LAKE, ME	Phosphorus	Derived overall use	E	76	0	76	0	0	0%	7.8	---	21.8	3.2
HUTCHINS LAKE, ME	Phosphorus	Drinking water supply	E	76	76	0	0	0	0%	7.8	---	21.8	3.2
HUTCHINS LAKE, ME	Phosphorus	Fish consumption	E	76	0	0	76	0	100%	7.8	---	21.8	3.2

Appendix A: Summary of 305(b) assessment and nutrient data

Waterbody ID	Cause of Impairment	Use Name	Trophic State	WB Size (acres)	Fully Supporting (acres)	Threatened (acres)	Partially supporting (acres)	Not-supporting (acres)	% Impacted	CHLA (ug/L)	TN (ug/L)	TP (ug/L)	SDT (m)
HUTCHINS LAKE, ME	Phosphorus	Primary contact rec.	E	76	0	0	76	0	100%	7.8	---	21.8	3.2
HUTCHINS LAKE, ME	Phosphorus	Secondary contact rec.	E	76	76	0	0	0	0%	7.8	---	21.8	3.2
KENNEBAGO LAKE, ME	Nutrients	Aquatic life	M	1700	1700	0	0	0	0%	---	---	---	5.2
KENNEBAGO LAKE, ME	Nutrients	Derived overall use	M	1700	0	0	1700	0	100%	---	---	---	5.2
KENNEBAGO LAKE, ME	Nutrients	Drinking water supply	M	1700	1700	0	0	0	0%	---	---	---	5.2
KENNEBAGO LAKE, ME	Nutrients	Fish consumption	M	1700	0	0	1700	0	100%	---	---	---	5.2
KENNEBAGO LAKE, ME	Nutrients	Primary contact rec.	M	1700	0	1700	0	0	0%	---	---	---	5.2
KENNEBAGO LAKE, ME	Nutrients	Secondary contact rec.	M	1700	1700	0	0	0	0%	---	---	---	5.2
KENNEBAGO LAKE, ME	Organic enrich./low DO/TOC	Aquatic life	M	1700	1700	0	0	0	0%	---	---	---	5.2
KENNEBAGO LAKE, ME	Organic enrich./low DO/TOC	Derived overall use	M	1700	0	0	1700	0	100%	---	---	---	5.2
KENNEBAGO LAKE, ME	Organic enrich./low DO/TOC	Drinking water supply	M	1700	1700	0	0	0	0%	---	---	---	5.2
KENNEBAGO LAKE, ME	Organic enrich./low DO/TOC	Fish consumption	M	1700	0	0	1700	0	100%	---	---	---	5.2
KENNEBAGO LAKE, ME	Organic enrich./low DO/TOC	Primary contact rec.	M	1700	0	1700	0	0	0%	---	---	---	5.2
KENNEBAGO LAKE, ME	Organic enrich./low DO/TOC	Secondary contact rec.	M	1700	1700	0	0	0	0%	---	---	---	5.2
KENNEBAGO LAKE, ME	Phosphorus	Aquatic life	M	1700	1700	0	0	0	0%	---	---	---	5.2
KENNEBAGO LAKE, ME	Phosphorus	Derived overall use	M	1700	0	0	1700	0	100%	---	---	---	5.2
KENNEBAGO LAKE, ME	Phosphorus	Drinking water supply	M	1700	1700	0	0	0	0%	---	---	---	5.2
KENNEBAGO LAKE, ME	Phosphorus	Fish consumption	M	1700	0	0	1700	0	100%	---	---	---	5.2
KENNEBAGO LAKE, ME	Phosphorus	Primary contact rec.	M	1700	0	1700	0	0	0%	---	---	---	5.2
KENNEBAGO LAKE, ME	Phosphorus	Secondary contact rec.	M	1700	1700	0	0	0	0%	---	---	---	5.2
LILLY POND (KNOX), ME	Nutrients	Aquatic life	E	29	29	0	0	0	0%	15.1	---	32.5	2.2
LILLY POND (KNOX), ME	Nutrients	Derived overall use	E	29	0	29	0	0	0%	15.1	---	32.5	2.2
LILLY POND (KNOX), ME	Nutrients	Drinking water supply	E	29	29	0	0	0	0%	15.1	---	32.5	2.2
LILLY POND (KNOX), ME	Nutrients	Fish consumption	E	29	0	0	29	0	100%	15.1	---	32.5	2.2
LILLY POND (KNOX), ME	Nutrients	Primary contact rec.	E	29	0	0	29	0	100%	15.1	---	32.5	2.2
LILLY POND (KNOX), ME	Nutrients	Secondary contact rec.	E	29	29	0	0	0	0%	15.1	---	32.5	2.2
LILLY POND (KNOX), ME	Organic enrich./low DO/TOC	Aquatic life	E	29	29	0	0	0	0%	15.1	---	32.5	2.2
LILLY POND (KNOX), ME	Organic enrich./low DO/TOC	Derived overall use	E	29	0	29	0	0	0%	15.1	---	32.5	2.2
LILLY POND (KNOX), ME	Organic enrich./low DO/TOC	Drinking water supply	E	29	29	0	0	0	0%	15.1	---	32.5	2.2
LILLY POND (KNOX), ME	Organic enrich./low DO/TOC	Fish consumption	E	29	0	0	29	0	100%	15.1	---	32.5	2.2
LILLY POND (KNOX), ME	Organic enrich./low DO/TOC	Primary contact rec.	E	29	0	0	29	0	100%	15.1	---	32.5	2.2
LILLY POND (KNOX), ME	Organic enrich./low DO/TOC	Secondary contact rec.	E	29	29	0	0	0	0%	15.1	---	32.5	2.2
LILLY POND (KNOX), ME	Phosphorus	Aquatic life	E	29	29	0	0	0	0%	15.1	---	32.5	2.2
LILLY POND (KNOX), ME	Phosphorus	Derived overall use	E	29	0	29	0	0	0%	15.1	---	32.5	2.2
LILLY POND (KNOX), ME	Phosphorus	Drinking water supply	E	29	29	0	0	0	0%	15.1	---	32.5	2.2
LILLY POND (KNOX), ME	Phosphorus	Fish consumption	E	29	0	0	29	0	100%	15.1	---	32.5	2.2
LILLY POND (KNOX), ME	Phosphorus	Primary contact rec.	E	29	0	0	29	0	100%	15.1	---	32.5	2.2
LILLY POND (KNOX), ME	Phosphorus	Secondary contact rec.	E	29	29	0	0	0	0%	15.1	---	32.5	2.2
LITTLE COBBOSSEE LAKE, ME	Nutrients	Aquatic life	E	75	75	0	0	0	0%	11.4	---	26.6	2.8
LITTLE COBBOSSEE LAKE, ME	Nutrients	Derived overall use	E	75	0	75	0	0	0%	11.4	---	26.6	2.8

Appendix A: Summary of 305(b) assessment and nutrient data

Waterbody ID	Cause of Impairment	Use Name	Trophic State	WB Size (acres)	Fully Supporting (acres)	Threatened (acres)	Partially supporting (acres)	Not-supporting (acres)	% Impacted	CHLA (ug/L)	TN (ug/L)	TP (ug/L)	SDT (m)
LITTLE COBBOSSEE LAKE, ME	Nutrients	Drinking water supply	E	75	75	0	0	0	0%	11.4	---	26.6	2.8
LITTLE COBBOSSEE LAKE, ME	Nutrients	Fish consumption	E	75	0	0	75	0	100%	11.4	---	26.6	2.8
LITTLE COBBOSSEE LAKE, ME	Nutrients	Primary contact rec.	E	75	0	0	75	0	100%	11.4	---	26.6	2.8
LITTLE COBBOSSEE LAKE, ME	Nutrients	Secondary contact rec.	E	75	75	0	0	0	0%	11.4	---	26.6	2.8
LITTLE COBBOSSEE LAKE, ME	Organic enrich./low DO/TOC	Aquatic life	E	75	75	0	0	0	0%	11.4	---	26.6	2.8
LITTLE COBBOSSEE LAKE, ME	Organic enrich./low DO/TOC	Derived overall use	E	75	0	75	0	0	0%	11.4	---	26.6	2.8
LITTLE COBBOSSEE LAKE, ME	Organic enrich./low DO/TOC	Drinking water supply	E	75	75	0	0	0	0%	11.4	---	26.6	2.8
LITTLE COBBOSSEE LAKE, ME	Organic enrich./low DO/TOC	Fish consumption	E	75	0	0	75	0	100%	11.4	---	26.6	2.8
LITTLE COBBOSSEE LAKE, ME	Organic enrich./low DO/TOC	Primary contact rec.	E	75	0	0	75	0	100%	11.4	---	26.6	2.8
LITTLE COBBOSSEE LAKE, ME	Organic enrich./low DO/TOC	Secondary contact rec.	E	75	75	0	0	0	0%	11.4	---	26.6	2.8
LITTLE COBBOSSEE LAKE, ME	Phosphorus	Aquatic life	E	75	75	0	0	0	0%	11.4	---	26.6	2.8
LITTLE COBBOSSEE LAKE, ME	Phosphorus	Derived overall use	E	75	0	75	0	0	0%	11.4	---	26.6	2.8
LITTLE COBBOSSEE LAKE, ME	Phosphorus	Drinking water supply	E	75	75	0	0	0	0%	11.4	---	26.6	2.8
LITTLE COBBOSSEE LAKE, ME	Phosphorus	Fish consumption	E	75	0	0	75	0	100%	11.4	---	26.6	2.8
LITTLE COBBOSSEE LAKE, ME	Phosphorus	Primary contact rec.	E	75	0	0	75	0	100%	11.4	---	26.6	2.8
LITTLE COBBOSSEE LAKE, ME	Phosphorus	Secondary contact rec.	E	75	75	0	0	0	0%	11.4	---	26.6	2.8
LITTLE SEBAGO LAKE, ME	Organic enrich./low DO/TOC	Aquatic life	M	1898	0	0	1898	0	100%	3.1	---	7.6	5.3
LITTLE SEBAGO LAKE, ME	Organic enrich./low DO/TOC	Derived overall use	M	1898	0	1898	0	0	0%	3.1	---	7.6	5.3
LITTLE SEBAGO LAKE, ME	Organic enrich./low DO/TOC	Drinking water supply	M	1898	1898	0	0	0	0%	3.1	---	7.6	5.3
LITTLE SEBAGO LAKE, ME	Organic enrich./low DO/TOC	Fish consumption	M	1898	0	0	1898	0	100%	3.1	---	7.6	5.3
LITTLE SEBAGO LAKE, ME	Organic enrich./low DO/TOC	Primary contact rec.	M	1898	0	1898	0	0	0%	3.1	---	7.6	5.3
LITTLE SEBAGO LAKE, ME	Organic enrich./low DO/TOC	Secondary contact rec.	M	1898	1898	0	0	0	0%	3.1	---	7.6	5.3
LONG LAKE (CUMBERLAND), ME	Organic enrich./low DO/TOC	Aquatic life	M	4867	0	0	4867	0	100%	2.7	---	6.1	6.0
LONG LAKE (CUMBERLAND), ME	Organic enrich./low DO/TOC	Derived overall use	M	4867	0	4867	0	0	0%	2.7	---	6.1	6.0
LONG LAKE (CUMBERLAND), ME	Organic enrich./low DO/TOC	Drinking water supply	M	4867	4867	0	0	0	0%	2.7	---	6.1	6.0
LONG LAKE (CUMBERLAND), ME	Organic enrich./low DO/TOC	Fish consumption	M	4867	0	0	4867	0	100%	2.7	---	6.1	6.0
LONG LAKE (CUMBERLAND), ME	Organic enrich./low DO/TOC	Primary contact rec.	M	4867	0	4867	0	0	0%	2.7	---	6.1	6.0
LONG LAKE (CUMBERLAND), ME	Organic enrich./low DO/TOC	Secondary contact rec.	M	4867	4867	0	0	0	0%	2.7	---	6.1	6.0
LONG LAKE, ME	Nutrients	Aquatic life	E	6000	6000	0	0	0	0%	---	---	11.7	3.7
LONG LAKE, ME	Nutrients	Derived overall use	E	6000	0	0	6000	0	100%	---	---	11.7	3.7
LONG LAKE, ME	Nutrients	Drinking water supply	E	6000	6000	0	0	0	0%	---	---	11.7	3.7
LONG LAKE, ME	Nutrients	Fish consumption	E	6000	0	0	6000	0	100%	---	---	11.7	3.7
LONG LAKE, ME	Nutrients	Primary contact rec.	E	6000	0	0	6000	0	100%	---	---	11.7	3.7
LONG LAKE, ME	Nutrients	Secondary contact rec.	E	6000	6000	0	0	0	0%	---	---	11.7	3.7
LONG LAKE, ME	Organic enrich./low DO/TOC	Aquatic life	E	6000	6000	0	0	0	0%	---	---	11.7	3.7
LONG LAKE, ME	Organic enrich./low DO/TOC	Derived overall use	E	6000	0	0	6000	0	100%	---	---	11.7	3.7
LONG LAKE, ME	Organic enrich./low DO/TOC	Drinking water supply	E	6000	6000	0	0	0	0%	---	---	11.7	3.7
LONG LAKE, ME	Organic enrich./low DO/TOC	Fish consumption	E	6000	0	0	6000	0	100%	---	---	11.7	3.7
LONG LAKE, ME	Organic enrich./low DO/TOC	Primary contact rec.	E	6000	0	0	6000	0	100%	---	---	11.7	3.7
LONG LAKE, ME	Organic enrich./low DO/TOC	Secondary contact rec.	E	6000	6000	0	0	0	0%	---	---	11.7	3.7

Appendix A: Summary of 305(b) assessment and nutrient data

Waterbody ID	Cause of Impairment	Use Name	Trophic State	WB Size (acres)	Fully Supporting (acres)	Threatened (acres)	Partially supporting (acres)	Not-supporting (acres)	% Impacted	CHLA (ug/L)	TN (ug/L)	TP (ug/L)	SDT (m)
LONG LAKE, ME	Phosphorus	Aquatic life	E	6000	6000	0	0	0	0%	---	---	11.7	3.7
LONG LAKE, ME	Phosphorus	Derived overall use	E	6000	0	0	6000	0	100%	---	---	11.7	3.7
LONG LAKE, ME	Phosphorus	Drinking water supply	E	6000	6000	0	0	0	0%	---	---	11.7	3.7
LONG LAKE, ME	Phosphorus	Fish consumption	E	6000	0	0	6000	0	100%	---	---	11.7	3.7
LONG LAKE, ME	Phosphorus	Primary contact rec.	E	6000	0	0	6000	0	100%	---	---	11.7	3.7
LONG LAKE, ME	Phosphorus	Secondary contact rec.	E	6000	6000	0	0	0	0%	---	---	11.7	3.7
LOVEJOY POND, ME	Nutrients	Aquatic life	E	324	324	0	0	0	0%	41.4	---	49.9	1.1
LOVEJOY POND, ME	Nutrients	Derived overall use	E	324	0	324	0	0	0%	41.4	---	49.9	1.1
LOVEJOY POND, ME	Nutrients	Drinking water supply	E	324	324	0	0	0	0%	41.4	---	49.9	1.1
LOVEJOY POND, ME	Nutrients	Fish consumption	E	324	0	0	324	0	100%	41.4	---	49.9	1.1
LOVEJOY POND, ME	Nutrients	Primary contact rec.	E	324	0	0	324	0	100%	41.4	---	49.9	1.1
LOVEJOY POND, ME	Nutrients	Secondary contact rec.	E	324	324	0	0	0	0%	41.4	---	49.9	1.1
LOVEJOY POND, ME	Organic enrich./low DO/TOC	Aquatic life	E	324	324	0	0	0	0%	41.4	---	49.9	1.1
LOVEJOY POND, ME	Organic enrich./low DO/TOC	Derived overall use	E	324	0	324	0	0	0%	41.4	---	49.9	1.1
LOVEJOY POND, ME	Organic enrich./low DO/TOC	Drinking water supply	E	324	324	0	0	0	0%	41.4	---	49.9	1.1
LOVEJOY POND, ME	Organic enrich./low DO/TOC	Fish consumption	E	324	0	0	324	0	100%	41.4	---	49.9	1.1
LOVEJOY POND, ME	Organic enrich./low DO/TOC	Primary contact rec.	E	324	0	0	324	0	100%	41.4	---	49.9	1.1
LOVEJOY POND, ME	Organic enrich./low DO/TOC	Secondary contact rec.	E	324	324	0	0	0	0%	41.4	---	49.9	1.1
LOVEJOY POND, ME	Phosphorus	Aquatic life	E	324	324	0	0	0	0%	41.4	---	49.9	1.1
LOVEJOY POND, ME	Phosphorus	Derived overall use	E	324	0	324	0	0	0%	41.4	---	49.9	1.1
LOVEJOY POND, ME	Phosphorus	Drinking water supply	E	324	324	0	0	0	0%	41.4	---	49.9	1.1
LOVEJOY POND, ME	Phosphorus	Fish consumption	E	324	0	0	324	0	100%	41.4	---	49.9	1.1
LOVEJOY POND, ME	Phosphorus	Primary contact rec.	E	324	0	0	324	0	100%	41.4	---	49.9	1.1
LOVEJOY POND, ME	Phosphorus	Secondary contact rec.	E	324	324	0	0	0	0%	41.4	---	49.9	1.1
LOWER NARROWS POND, ME	Organic enrich./low DO/TOC	Aquatic life	M	255	0	255	0	0	0%	2.4	---	7.5	6.8
LOWER NARROWS POND, ME	Organic enrich./low DO/TOC	Derived overall use	M	255	0	255	0	0	0%	2.4	---	7.5	6.8
LOWER NARROWS POND, ME	Organic enrich./low DO/TOC	Drinking water supply	M	255	255	0	0	0	0%	2.4	---	7.5	6.8
LOWER NARROWS POND, ME	Organic enrich./low DO/TOC	Fish consumption	M	255	0	0	255	0	100%	2.4	---	7.5	6.8
LOWER NARROWS POND, ME	Organic enrich./low DO/TOC	Primary contact rec.	M	255	0	255	0	0	0%	2.4	---	7.5	6.8
LOWER NARROWS POND, ME	Organic enrich./low DO/TOC	Secondary contact rec.	M	255	255	0	0	0	0%	2.4	---	7.5	6.8
MADAWASKA LAKE, ME	Nutrients	Aquatic life	E	1526	0	1526	0	0	0%	3.5	---	14.4	3.3
MADAWASKA LAKE, ME	Nutrients	Derived overall use	E	1526	0	0	1526	0	100%	3.5	---	14.4	3.3
MADAWASKA LAKE, ME	Nutrients	Drinking water supply	E	1526	1526	0	0	0	0%	3.5	---	14.4	3.3
MADAWASKA LAKE, ME	Nutrients	Fish consumption	E	1526	0	0	1526	0	100%	3.5	---	14.4	3.3
MADAWASKA LAKE, ME	Nutrients	Primary contact rec.	E	1526	0	0	1526	0	100%	3.5	---	14.4	3.3
MADAWASKA LAKE, ME	Nutrients	Secondary contact rec.	E	1526	1526	0	0	0	0%	3.5	---	14.4	3.3
MADAWASKA LAKE, ME	Organic enrich./low DO/TOC	Aquatic life	E	1526	0	1526	0	0	0%	3.5	---	14.4	3.3
MADAWASKA LAKE, ME	Organic enrich./low DO/TOC	Derived overall use	E	1526	0	0	1526	0	100%	3.5	---	14.4	3.3
MADAWASKA LAKE, ME	Organic enrich./low DO/TOC	Drinking water supply	E	1526	1526	0	0	0	0%	3.5	---	14.4	3.3
MADAWASKA LAKE, ME	Organic enrich./low DO/TOC	Fish consumption	E	1526	0	0	1526	0	100%	3.5	---	14.4	3.3

Appendix A: Summary of 305(b) assessment and nutrient data

Waterbody ID	Cause of Impairment	Use Name	Trophic State	WB Size (acres)	Fully Supporting (acres)	Threatened (acres)	Partially supporting (acres)	Not-supporting (acres)	% Impacted	CHLA (ug/L)	TN (ug/L)	TP (ug/L)	SDT (m)
MADAWASKA LAKE, ME	Organic enrich./low DO/TOC	Primary contact rec.	E	1526	0	0	1526	0	100%	3.5	---	14.4	3.3
MADAWASKA LAKE, ME	Organic enrich./low DO/TOC	Secondary contact rec.	E	1526	1526	0	0	0	0%	3.5	---	14.4	3.3
MADAWASKA LAKE, ME	Phosphorus	Aquatic life	E	1526	0	1526	0	0	0%	3.5	---	14.4	3.3
MADAWASKA LAKE, ME	Phosphorus	Derived overall use	E	1526	0	0	1526	0	100%	3.5	---	14.4	3.3
MADAWASKA LAKE, ME	Phosphorus	Drinking water supply	E	1526	1526	0	0	0	0%	3.5	---	14.4	3.3
MADAWASKA LAKE, ME	Phosphorus	Fish consumption	E	1526	0	0	1526	0	100%	3.5	---	14.4	3.3
MADAWASKA LAKE, ME	Phosphorus	Primary contact rec.	E	1526	0	0	1526	0	100%	3.5	---	14.4	3.3
MADAWASKA LAKE, ME	Phosphorus	Secondary contact rec.	E	1526	1526	0	0	0	0%	3.5	---	14.4	3.3
MEDUXNEKEAG LAKE, ME	Organic enrich./low DO/TOC	Aquatic life	E	1057	0	1057	0	0	0%	3.0	---	---	4.3
MEDUXNEKEAG LAKE, ME	Organic enrich./low DO/TOC	Derived overall use	E	1057	0	0	1057	0	100%	3.0	---	---	4.3
MEDUXNEKEAG LAKE, ME	Organic enrich./low DO/TOC	Drinking water supply	E	1057	1057	0	0	0	0%	3.0	---	---	4.3
MEDUXNEKEAG LAKE, ME	Organic enrich./low DO/TOC	Fish consumption	E	1057	0	0	1057	0	100%	3.0	---	---	4.3
MEDUXNEKEAG LAKE, ME	Organic enrich./low DO/TOC	Primary contact rec.	E	1057	0	1057	0	0	0%	3.0	---	---	4.3
MEDUXNEKEAG LAKE, ME	Organic enrich./low DO/TOC	Secondary contact rec.	E	1057	1057	0	0	0	0%	3.0	---	---	4.3
MESSALONSKEE LAKE, ME	Nutrients	Aquatic life	M	3510	0	3510	0	0	0%	5.2	---	8.9	5.5
MESSALONSKEE LAKE, ME	Nutrients	Derived overall use	M	3510	0	0	3510	0	100%	5.2	---	8.9	5.5
MESSALONSKEE LAKE, ME	Nutrients	Drinking water supply	M	3510	3510	0	0	0	0%	5.2	---	8.9	5.5
MESSALONSKEE LAKE, ME	Nutrients	Fish consumption	M	3510	0	0	3510	0	100%	5.2	---	8.9	5.5
MESSALONSKEE LAKE, ME	Nutrients	Primary contact rec.	M	3510	0	3510	0	0	0%	5.2	---	8.9	5.5
MESSALONSKEE LAKE, ME	Nutrients	Secondary contact rec.	M	3510	3510	0	0	0	0%	5.2	---	8.9	5.5
MESSALONSKEE LAKE, ME	Organic enrich./low DO/TOC	Aquatic life	M	3510	0	3510	0	0	0%	5.2	---	8.9	5.5
MESSALONSKEE LAKE, ME	Organic enrich./low DO/TOC	Derived overall use	M	3510	0	0	3510	0	100%	5.2	---	8.9	5.5
MESSALONSKEE LAKE, ME	Organic enrich./low DO/TOC	Drinking water supply	M	3510	3510	0	0	0	0%	5.2	---	8.9	5.5
MESSALONSKEE LAKE, ME	Organic enrich./low DO/TOC	Fish consumption	M	3510	0	0	3510	0	100%	5.2	---	8.9	5.5
MESSALONSKEE LAKE, ME	Organic enrich./low DO/TOC	Primary contact rec.	M	3510	0	3510	0	0	0%	5.2	---	8.9	5.5
MESSALONSKEE LAKE, ME	Organic enrich./low DO/TOC	Secondary contact rec.	M	3510	3510	0	0	0	0%	5.2	---	8.9	5.5
MESSALONSKEE LAKE, ME	Phosphorus	Aquatic life	M	3510	0	3510	0	0	0%	5.2	---	8.9	5.5
MESSALONSKEE LAKE, ME	Phosphorus	Derived overall use	M	3510	0	0	3510	0	100%	5.2	---	8.9	5.5
MESSALONSKEE LAKE, ME	Phosphorus	Drinking water supply	M	3510	3510	0	0	0	0%	5.2	---	8.9	5.5
MESSALONSKEE LAKE, ME	Phosphorus	Fish consumption	M	3510	0	0	3510	0	100%	5.2	---	8.9	5.5
MESSALONSKEE LAKE, ME	Phosphorus	Primary contact rec.	M	3510	0	3510	0	0	0%	5.2	---	8.9	5.5
MESSALONSKEE LAKE, ME	Phosphorus	Secondary contact rec.	M	3510	3510	0	0	0	0%	5.2	---	8.9	5.5
MONSON POND, ME	Nutrients	Aquatic life	E	160	160	0	0	0	0%	23.7	---	32.3	0.9
MONSON POND, ME	Nutrients	Derived overall use	E	160	0	0	160	0	100%	23.7	---	32.3	0.9
MONSON POND, ME	Nutrients	Drinking water supply	E	160	160	0	0	0	0%	23.7	---	32.3	0.9
MONSON POND, ME	Nutrients	Fish consumption	E	160	0	0	160	0	100%	23.7	---	32.3	0.9
MONSON POND, ME	Nutrients	Primary contact rec.	E	160	0	0	160	0	100%	23.7	---	32.3	0.9
MONSON POND, ME	Nutrients	Secondary contact rec.	E	160	160	0	0	0	0%	23.7	---	32.3	0.9
MONSON POND, ME	Phosphorus	Aquatic life	E	160	160	0	0	0	0%	23.7	---	32.3	0.9
MONSON POND, ME	Phosphorus	Derived overall use	E	160	0	0	160	0	100%	23.7	---	32.3	0.9

Appendix A: Summary of 305(b) assessment and nutrient data

Waterbody ID	Cause of Impairment	Use Name	Trophic State	WB Size (acres)	Fully Supporting (acres)	Threatened (acres)	Partially supporting (acres)	Not-supporting (acres)	% Impacted	CHLA (ug/L)	TN (ug/L)	TP (ug/L)	SDT (m)
MONSON POND, ME	Phosphorus	Drinking water supply	E	160	160	0	0	0	0%	23.7	---	32.3	0.9
MONSON POND, ME	Phosphorus	Fish consumption	E	160	0	0	160	0	100%	23.7	---	32.3	0.9
MONSON POND, ME	Phosphorus	Primary contact rec.	E	160	0	0	160	0	100%	23.7	---	32.3	0.9
MONSON POND, ME	Phosphorus	Secondary contact rec.	E	160	160	0	0	0	0%	23.7	---	32.3	0.9
MOUSAM LAKE, ME	Nutrients	Aquatic life	M	900	900	0	0	0	0%	4.6	---	4.7	6.9
MOUSAM LAKE, ME	Nutrients	Derived overall use	M	900	0	0	900	0	100%	4.6	---	4.7	6.9
MOUSAM LAKE, ME	Nutrients	Drinking water supply	M	900	900	0	0	0	0%	4.6	---	4.7	6.9
MOUSAM LAKE, ME	Nutrients	Fish consumption	M	900	0	0	900	0	100%	4.6	---	4.7	6.9
MOUSAM LAKE, ME	Nutrients	Primary contact rec.	M	900	0	900	0	0	0%	4.6	---	4.7	6.9
MOUSAM LAKE, ME	Nutrients	Secondary contact rec.	M	900	900	0	0	0	0%	4.6	---	4.7	6.9
MOUSAM LAKE, ME	Organic enrich./low DO/TOC	Aquatic life	M	900	900	0	0	0	0%	4.6	---	4.7	6.9
MOUSAM LAKE, ME	Organic enrich./low DO/TOC	Derived overall use	M	900	0	0	900	0	100%	4.6	---	4.7	6.9
MOUSAM LAKE, ME	Organic enrich./low DO/TOC	Drinking water supply	M	900	900	0	0	0	0%	4.6	---	4.7	6.9
MOUSAM LAKE, ME	Organic enrich./low DO/TOC	Fish consumption	M	900	0	0	900	0	100%	4.6	---	4.7	6.9
MOUSAM LAKE, ME	Organic enrich./low DO/TOC	Primary contact rec.	M	900	0	900	0	0	0%	4.6	---	4.7	6.9
MOUSAM LAKE, ME	Organic enrich./low DO/TOC	Secondary contact rec.	M	900	900	0	0	0	0%	4.6	---	4.7	6.9
MOUSAM LAKE, ME	Phosphorus	Aquatic life	M	900	900	0	0	0	0%	4.6	---	4.7	6.9
MOUSAM LAKE, ME	Phosphorus	Derived overall use	M	900	0	0	900	0	100%	4.6	---	4.7	6.9
MOUSAM LAKE, ME	Phosphorus	Drinking water supply	M	900	900	0	0	0	0%	4.6	---	4.7	6.9
MOUSAM LAKE, ME	Phosphorus	Fish consumption	M	900	0	0	900	0	100%	4.6	---	4.7	6.9
MOUSAM LAKE, ME	Phosphorus	Primary contact rec.	M	900	0	900	0	0	0%	4.6	---	4.7	6.9
MOUSAM LAKE, ME	Phosphorus	Secondary contact rec.	M	900	900	0	0	0	0%	4.6	---	4.7	6.9
NORTH POND (SOMERSET), ME	Nutrients	Aquatic life	M	2873	0	2873	0	0	0%	3.5	---	19.2	3.7
NORTH POND (SOMERSET), ME	Nutrients	Derived overall use	M	2873	0	0	2873	0	100%	3.5	---	19.2	3.7
NORTH POND (SOMERSET), ME	Nutrients	Drinking water supply	M	2873	2873	0	0	0	0%	3.5	---	19.2	3.7
NORTH POND (SOMERSET), ME	Nutrients	Fish consumption	M	2873	0	0	2873	0	100%	3.5	---	19.2	3.7
NORTH POND (SOMERSET), ME	Nutrients	Primary contact rec.	M	2873	0	2873	0	0	0%	3.5	---	19.2	3.7
NORTH POND (SOMERSET), ME	Nutrients	Secondary contact rec.	M	2873	2873	0	0	0	0%	3.5	---	19.2	3.7
NORTH POND (SOMERSET), ME	Organic enrich./low DO/TOC	Aquatic life	M	2873	0	2873	0	0	0%	3.5	---	19.2	3.7
NORTH POND (SOMERSET), ME	Organic enrich./low DO/TOC	Derived overall use	M	2873	0	0	2873	0	100%	3.5	---	19.2	3.7
NORTH POND (SOMERSET), ME	Organic enrich./low DO/TOC	Drinking water supply	M	2873	2873	0	0	0	0%	3.5	---	19.2	3.7
NORTH POND (SOMERSET), ME	Organic enrich./low DO/TOC	Fish consumption	M	2873	0	0	2873	0	100%	3.5	---	19.2	3.7
NORTH POND (SOMERSET), ME	Organic enrich./low DO/TOC	Primary contact rec.	M	2873	0	2873	0	0	0%	3.5	---	19.2	3.7
NORTH POND (SOMERSET), ME	Organic enrich./low DO/TOC	Secondary contact rec.	M	2873	2873	0	0	0	0%	3.5	---	19.2	3.7
NORTH POND (SOMERSET), ME	Phosphorus	Aquatic life	M	2873	0	2873	0	0	0%	3.5	---	19.2	3.7
NORTH POND (SOMERSET), ME	Phosphorus	Derived overall use	M	2873	0	0	2873	0	100%	3.5	---	19.2	3.7
NORTH POND (SOMERSET), ME	Phosphorus	Drinking water supply	M	2873	2873	0	0	0	0%	3.5	---	19.2	3.7
NORTH POND (SOMERSET), ME	Phosphorus	Fish consumption	M	2873	0	0	2873	0	100%	3.5	---	19.2	3.7
NORTH POND (SOMERSET), ME	Phosphorus	Primary contact rec.	M	2873	0	2873	0	0	0%	3.5	---	19.2	3.7
NORTH POND (SOMERSET), ME	Phosphorus	Secondary contact rec.	M	2873	2873	0	0	0	0%	3.5	---	19.2	3.7

Appendix A: Summary of 305(b) assessment and nutrient data

Waterbody ID	Cause of Impairment	Use Name	Trophic State	WB Size (acres)	Fully Supporting (acres)	Threatened (acres)	Partially supporting (acres)	Not-supporting (acres)	% Impacted	CHLA (ug/L)	TN (ug/L)	TP (ug/L)	SDT (m)
NORTHEAST POND, ME	Nutrients	Aquatic life	M	778	0	0	778	0	100%	5.3	---	10.0	3.5
NORTHEAST POND, ME	Nutrients	Derived overall use	M	778	0	778	0	0	0%	5.3	---	10.0	3.5
NORTHEAST POND, ME	Nutrients	Drinking water supply	M	778	778	0	0	0	0%	5.3	---	10.0	3.5
NORTHEAST POND, ME	Nutrients	Fish consumption	M	778	0	0	778	0	100%	5.3	---	10.0	3.5
NORTHEAST POND, ME	Nutrients	Primary contact rec.	M	778	0	778	0	0	0%	5.3	---	10.0	3.5
NORTHEAST POND, ME	Nutrients	Secondary contact rec.	M	778	778	0	0	0	0%	5.3	---	10.0	3.5
NORTHEAST POND, ME	Organic enrich./low DO/TOC	Aquatic life	M	778	0	0	778	0	100%	5.3	---	10.0	3.5
NORTHEAST POND, ME	Organic enrich./low DO/TOC	Derived overall use	M	778	0	778	0	0	0%	5.3	---	10.0	3.5
NORTHEAST POND, ME	Organic enrich./low DO/TOC	Drinking water supply	M	778	778	0	0	0	0%	5.3	---	10.0	3.5
NORTHEAST POND, ME	Organic enrich./low DO/TOC	Fish consumption	M	778	0	0	778	0	100%	5.3	---	10.0	3.5
NORTHEAST POND, ME	Organic enrich./low DO/TOC	Primary contact rec.	M	778	0	778	0	0	0%	5.3	---	10.0	3.5
NORTHEAST POND, ME	Organic enrich./low DO/TOC	Secondary contact rec.	M	778	778	0	0	0	0%	5.3	---	10.0	3.5
NORTHEAST POND, ME	Phosphorus	Aquatic life	M	778	0	0	778	0	100%	5.3	---	10.0	3.5
NORTHEAST POND, ME	Phosphorus	Derived overall use	M	778	0	778	0	0	0%	5.3	---	10.0	3.5
NORTHEAST POND, ME	Phosphorus	Drinking water supply	M	778	778	0	0	0	0%	5.3	---	10.0	3.5
NORTHEAST POND, ME	Phosphorus	Fish consumption	M	778	0	0	778	0	100%	5.3	---	10.0	3.5
NORTHEAST POND, ME	Phosphorus	Primary contact rec.	M	778	0	778	0	0	0%	5.3	---	10.0	3.5
NORTHEAST POND, ME	Phosphorus	Secondary contact rec.	M	778	778	0	0	0	0%	5.3	---	10.0	3.5
NORTON POND, ME	Organic enrich./low DO/TOC	Aquatic life	M	133	0	0	133	0	100%	2.7	---	10.5	4.9
NORTON POND, ME	Organic enrich./low DO/TOC	Derived overall use	M	133	0	133	0	0	0%	2.7	---	10.5	4.9
NORTON POND, ME	Organic enrich./low DO/TOC	Drinking water supply	M	133	133	0	0	0	0%	2.7	---	10.5	4.9
NORTON POND, ME	Organic enrich./low DO/TOC	Fish consumption	M	133	0	0	133	0	100%	2.7	---	10.5	4.9
NORTON POND, ME	Organic enrich./low DO/TOC	Primary contact rec.	M	133	0	133	0	0	0%	2.7	---	10.5	4.9
NORTON POND, ME	Organic enrich./low DO/TOC	Secondary contact rec.	M	133	133	0	0	0	0%	2.7	---	10.5	4.9
NUBBLE POND, ME	Nutrients	Aquatic life	E	23	0	23	0	0	0%	9.3	---	13.9	1.6
NUBBLE POND, ME	Nutrients	Derived overall use	E	23	0	23	0	0	0%	9.3	---	13.9	1.6
NUBBLE POND, ME	Nutrients	Drinking water supply	E	23	23	0	0	0	0%	9.3	---	13.9	1.6
NUBBLE POND, ME	Nutrients	Fish consumption	E	23	0	0	23	0	100%	9.3	---	13.9	1.6
NUBBLE POND, ME	Nutrients	Primary contact rec.	E	23	0	0	23	0	100%	9.3	---	13.9	1.6
NUBBLE POND, ME	Nutrients	Secondary contact rec.	E	23	23	0	0	0	0%	9.3	---	13.9	1.6
NUBBLE POND, ME	Organic enrich./low DO/TOC	Aquatic life	E	23	0	23	0	0	0%	9.3	---	13.9	1.6
NUBBLE POND, ME	Organic enrich./low DO/TOC	Derived overall use	E	23	0	23	0	0	0%	9.3	---	13.9	1.6
NUBBLE POND, ME	Organic enrich./low DO/TOC	Drinking water supply	E	23	23	0	0	0	0%	9.3	---	13.9	1.6
NUBBLE POND, ME	Organic enrich./low DO/TOC	Fish consumption	E	23	0	0	23	0	100%	9.3	---	13.9	1.6
NUBBLE POND, ME	Organic enrich./low DO/TOC	Primary contact rec.	E	23	0	0	23	0	100%	9.3	---	13.9	1.6
NUBBLE POND, ME	Organic enrich./low DO/TOC	Secondary contact rec.	E	23	23	0	0	0	0%	9.3	---	13.9	1.6
NUBBLE POND, ME	Phosphorus	Aquatic life	E	23	0	23	0	0	0%	9.3	---	13.9	1.6
NUBBLE POND, ME	Phosphorus	Derived overall use	E	23	0	23	0	0	0%	9.3	---	13.9	1.6
NUBBLE POND, ME	Phosphorus	Drinking water supply	E	23	23	0	0	0	0%	9.3	---	13.9	1.6
NUBBLE POND, ME	Phosphorus	Fish consumption	E	23	0	0	23	0	100%	9.3	---	13.9	1.6

Appendix A: Summary of 305(b) assessment and nutrient data

Waterbody ID	Cause of Impairment	Use Name	Trophic State	WB Size (acres)	Fully Supporting (acres)	Threatened (acres)	Partially supporting (acres)	Not-supporting (acres)	% Impacted	CHLA (ug/L)	TN (ug/L)	TP (ug/L)	SDT (m)
NUBBLE POND, ME	Phosphorus	Primary contact rec.	E	23	0	0	23	0	100%	9.3	---	13.9	1.6
NUBBLE POND, ME	Phosphorus	Secondary contact rec.	E	23	23	0	0	0	0%	9.3	---	13.9	1.6
PATTEE POND, ME	Nutrients	Aquatic life	E	712	712	0	0	0	0%	10.2	---	16.0	2.5
PATTEE POND, ME	Nutrients	Derived overall use	E	712	0	712	0	0	0%	10.2	---	16.0	2.5
PATTEE POND, ME	Nutrients	Drinking water supply	E	712	712	0	0	0	0%	10.2	---	16.0	2.5
PATTEE POND, ME	Nutrients	Fish consumption	E	712	0	0	712	0	100%	10.2	---	16.0	2.5
PATTEE POND, ME	Nutrients	Primary contact rec.	E	712	0	0	712	0	100%	10.2	---	16.0	2.5
PATTEE POND, ME	Nutrients	Secondary contact rec.	E	712	712	0	0	0	0%	10.2	---	16.0	2.5
PATTEE POND, ME	Phosphorus	Aquatic life	E	712	712	0	0	0	0%	10.2	---	16.0	2.5
PATTEE POND, ME	Phosphorus	Derived overall use	E	712	0	712	0	0	0%	10.2	---	16.0	2.5
PATTEE POND, ME	Phosphorus	Drinking water supply	E	712	712	0	0	0	0%	10.2	---	16.0	2.5
PATTEE POND, ME	Phosphorus	Fish consumption	E	712	0	0	712	0	100%	10.2	---	16.0	2.5
PATTEE POND, ME	Phosphorus	Primary contact rec.	E	712	0	0	712	0	100%	10.2	---	16.0	2.5
PATTEE POND, ME	Phosphorus	Secondary contact rec.	E	712	712	0	0	0	0%	10.2	---	16.0	2.5
PLEASANT & MUD LAKES, ME	Nutrients	Aquatic life	M	498	498	0	0	0	0%	16.1	---	21.5	1.8
PLEASANT & MUD LAKES, ME	Nutrients	Derived overall use	M	498	0	0	498	0	100%	16.1	---	21.5	1.8
PLEASANT & MUD LAKES, ME	Nutrients	Drinking water supply	M	498	498	0	0	0	0%	16.1	---	21.5	1.8
PLEASANT & MUD LAKES, ME	Nutrients	Fish consumption	M	498	0	0	498	0	100%	16.1	---	21.5	1.8
PLEASANT & MUD LAKES, ME	Nutrients	Primary contact rec.	M	498	0	0	498	0	100%	16.1	---	21.5	1.8
PLEASANT & MUD LAKES, ME	Nutrients	Secondary contact rec.	M	498	498	0	0	0	0%	16.1	---	21.5	1.8
PLEASANT & MUD LAKES, ME	Organic enrich./low DO/TOC	Aquatic life	M	498	498	0	0	0	0%	16.1	---	21.5	1.8
PLEASANT & MUD LAKES, ME	Organic enrich./low DO/TOC	Derived overall use	M	498	0	0	498	0	100%	16.1	---	21.5	1.8
PLEASANT & MUD LAKES, ME	Organic enrich./low DO/TOC	Drinking water supply	M	498	498	0	0	0	0%	16.1	---	21.5	1.8
PLEASANT & MUD LAKES, ME	Organic enrich./low DO/TOC	Fish consumption	M	498	0	0	498	0	100%	16.1	---	21.5	1.8
PLEASANT & MUD LAKES, ME	Organic enrich./low DO/TOC	Primary contact rec.	M	498	0	0	498	0	100%	16.1	---	21.5	1.8
PLEASANT & MUD LAKES, ME	Organic enrich./low DO/TOC	Secondary contact rec.	M	498	498	0	0	0	0%	16.1	---	21.5	1.8
PLEASANT & MUD LAKES, ME	Phosphorus	Aquatic life	M	498	498	0	0	0	0%	16.1	---	21.5	1.8
PLEASANT & MUD LAKES, ME	Phosphorus	Derived overall use	M	498	0	0	498	0	100%	16.1	---	21.5	1.8
PLEASANT & MUD LAKES, ME	Phosphorus	Drinking water supply	M	498	498	0	0	0	0%	16.1	---	21.5	1.8
PLEASANT & MUD LAKES, ME	Phosphorus	Fish consumption	M	498	0	0	498	0	100%	16.1	---	21.5	1.8
PLEASANT & MUD LAKES, ME	Phosphorus	Primary contact rec.	M	498	0	0	498	0	100%	16.1	---	21.5	1.8
PLEASANT & MUD LAKES, ME	Phosphorus	Secondary contact rec.	M	498	498	0	0	0	0%	16.1	---	21.5	1.8
PLEASANT POND (SAGADAHOC), ME	Nutrients	Aquatic life	E	746	0	746	0	0	0%	7.6	---	20.0	2.9
PLEASANT POND (SAGADAHOC), ME	Nutrients	Derived overall use	E	746	0	0	746	0	100%	7.6	---	20.0	2.9
PLEASANT POND (SAGADAHOC), ME	Nutrients	Drinking water supply	E	746	746	0	0	0	0%	7.6	---	20.0	2.9
PLEASANT POND (SAGADAHOC), ME	Nutrients	Fish consumption	E	746	0	0	746	0	100%	7.6	---	20.0	2.9
PLEASANT POND (SAGADAHOC), ME	Nutrients	Primary contact rec.	E	746	0	0	746	0	100%	7.6	---	20.0	2.9
PLEASANT POND (SAGADAHOC), ME	Nutrients	Secondary contact rec.	E	746	746	0	0	0	0%	7.6	---	20.0	2.9
PLEASANT POND (SAGADAHOC), ME	Organic enrich./low DO/TOC	Aquatic life	E	746	0	746	0	0	0%	7.6	---	20.0	2.9
PLEASANT POND (SAGADAHOC), ME	Organic enrich./low DO/TOC	Derived overall use	E	746	0	0	746	0	100%	7.6	---	20.0	2.9

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Waterbody ID	Cause of Impairment	Use Name	Trophic State	WB Size (acres)	Fully Supporting (acres)	Threatened (acres)	Partially supporting (acres)	Not-supporting (acres)	% Impacted	CHLA (ug/L)	TN (ug/L)	TP (ug/L)	SDT (m)
PLEASANT POND (SAGADAHOC), ME	Organic enrich./low DO/TOC	Drinking water supply	E	746	746	0	0	0	0%	7.6	---	20.0	2.9
PLEASANT POND (SAGADAHOC), ME	Organic enrich./low DO/TOC	Fish consumption	E	746	0	0	746	0	100%	7.6	---	20.0	2.9
PLEASANT POND (SAGADAHOC), ME	Organic enrich./low DO/TOC	Primary contact rec.	E	746	0	0	746	0	100%	7.6	---	20.0	2.9
PLEASANT POND (SAGADAHOC), ME	Organic enrich./low DO/TOC	Secondary contact rec.	E	746	746	0	0	0	0%	7.6	---	20.0	2.9
PLEASANT POND (SAGADAHOC), ME	Phosphorus	Aquatic life	E	746	0	746	0	0	0%	7.6	---	20.0	2.9
PLEASANT POND (SAGADAHOC), ME	Phosphorus	Derived overall use	E	746	0	0	746	0	100%	7.6	---	20.0	2.9
PLEASANT POND (SAGADAHOC), ME	Phosphorus	Drinking water supply	E	746	746	0	0	0	0%	7.6	---	20.0	2.9
PLEASANT POND (SAGADAHOC), ME	Phosphorus	Fish consumption	E	746	0	0	746	0	100%	7.6	---	20.0	2.9
PLEASANT POND (SAGADAHOC), ME	Phosphorus	Primary contact rec.	E	746	0	0	746	0	100%	7.6	---	20.0	2.9
PLEASANT POND (SAGADAHOC), ME	Phosphorus	Secondary contact rec.	E	746	746	0	0	0	0%	7.6	---	20.0	2.9
QUIMBY POND, ME	Nutrients	Aquatic life	E	165	165	0	0	0	0%	5.4	---	15.1	1.7
QUIMBY POND, ME	Nutrients	Derived overall use	E	165	0	165	0	0	0%	5.4	---	15.1	1.7
QUIMBY POND, ME	Nutrients	Drinking water supply	E	165	165	0	0	0	0%	5.4	---	15.1	1.7
QUIMBY POND, ME	Nutrients	Fish consumption	E	165	0	0	165	0	100%	5.4	---	15.1	1.7
QUIMBY POND, ME	Nutrients	Primary contact rec.	E	165	0	0	165	0	100%	5.4	---	15.1	1.7
QUIMBY POND, ME	Nutrients	Secondary contact rec.	E	165	165	0	0	0	0%	5.4	---	15.1	1.7
QUIMBY POND, ME	Phosphorus	Aquatic life	E	165	165	0	0	0	0%	5.4	---	15.1	1.7
QUIMBY POND, ME	Phosphorus	Derived overall use	E	165	0	165	0	0	0%	5.4	---	15.1	1.7
QUIMBY POND, ME	Phosphorus	Drinking water supply	E	165	165	0	0	0	0%	5.4	---	15.1	1.7
QUIMBY POND, ME	Phosphorus	Fish consumption	E	165	0	0	165	0	100%	5.4	---	15.1	1.7
QUIMBY POND, ME	Phosphorus	Primary contact rec.	E	165	0	0	165	0	100%	5.4	---	15.1	1.7
QUIMBY POND, ME	Phosphorus	Secondary contact rec.	E	165	165	0	0	0	0%	5.4	---	15.1	1.7
SABATTUS POND, ME	Nutrients	Aquatic life	E	1962	1962	0	0	0	0%	35.6	---	43.7	1.4
SABATTUS POND, ME	Nutrients	Derived overall use	E	1962	0	1962	0	0	0%	35.6	---	43.7	1.4
SABATTUS POND, ME	Nutrients	Drinking water supply	E	1962	1962	0	0	0	0%	35.6	---	43.7	1.4
SABATTUS POND, ME	Nutrients	Fish consumption	E	1962	0	0	1962	0	100%	35.6	---	43.7	1.4
SABATTUS POND, ME	Nutrients	Primary contact rec.	E	1962	0	0	1962	0	100%	35.6	---	43.7	1.4
SABATTUS POND, ME	Nutrients	Secondary contact rec.	E	1962	1962	0	0	0	0%	35.6	---	43.7	1.4
SABATTUS POND, ME	Phosphorus	Aquatic life	E	1962	1962	0	0	0	0%	35.6	---	43.7	1.4
SABATTUS POND, ME	Phosphorus	Derived overall use	E	1962	0	1962	0	0	0%	35.6	---	43.7	1.4
SABATTUS POND, ME	Phosphorus	Drinking water supply	E	1962	1962	0	0	0	0%	35.6	---	43.7	1.4
SABATTUS POND, ME	Phosphorus	Fish consumption	E	1962	0	0	1962	0	100%	35.6	---	43.7	1.4
SABATTUS POND, ME	Phosphorus	Primary contact rec.	E	1962	0	0	1962	0	100%	35.6	---	43.7	1.4
SABATTUS POND, ME	Phosphorus	Secondary contact rec.	E	1962	1962	0	0	0	0%	35.6	---	43.7	1.4
SALMON LAKE (KENNEBEC), ME	Nutrients	Aquatic life	M	666	0	666	0	0	0%	5.5	---	14.0	5.1
SALMON LAKE (KENNEBEC), ME	Nutrients	Derived overall use	M	666	0	666	0	0	0%	5.5	---	14.0	5.1
SALMON LAKE (KENNEBEC), ME	Nutrients	Drinking water supply	M	666	666	0	0	0	0%	5.5	---	14.0	5.1
SALMON LAKE (KENNEBEC), ME	Nutrients	Fish consumption	M	666	0	0	666	0	100%	5.5	---	14.0	5.1
SALMON LAKE (KENNEBEC), ME	Nutrients	Primary contact rec.	M	666	0	0	666	0	100%	5.5	---	14.0	5.1
SALMON LAKE (KENNEBEC), ME	Nutrients	Secondary contact rec.	M	666	666	0	0	0	0%	5.5	---	14.0	5.1

Appendix A: Summary of 305(b) assessment and nutrient data

Waterbody ID	Cause of Impairment	Use Name	Trophic State	WB Size (acres)	Fully Supporting (acres)	Threatened (acres)	Partially supporting (acres)	Not-supporting (acres)	% Impacted	CHLA (ug/L)	TN (ug/L)	TP (ug/L)	SDT (m)
SALMON LAKE (KENNEBEC), ME	Organic enrich./low DO/TOC	Aquatic life	M	666	0	666	0	0	0%	5.5	---	14.0	5.1
SALMON LAKE (KENNEBEC), ME	Organic enrich./low DO/TOC	Derived overall use	M	666	0	666	0	0	0%	5.5	---	14.0	5.1
SALMON LAKE (KENNEBEC), ME	Organic enrich./low DO/TOC	Drinking water supply	M	666	666	0	0	0	0%	5.5	---	14.0	5.1
SALMON LAKE (KENNEBEC), ME	Organic enrich./low DO/TOC	Fish consumption	M	666	0	0	666	0	100%	5.5	---	14.0	5.1
SALMON LAKE (KENNEBEC), ME	Organic enrich./low DO/TOC	Primary contact rec.	M	666	0	0	666	0	100%	5.5	---	14.0	5.1
SALMON LAKE (KENNEBEC), ME	Organic enrich./low DO/TOC	Secondary contact rec.	M	666	666	0	0	0	0%	5.5	---	14.0	5.1
SALMON LAKE (KENNEBEC), ME	Phosphorus	Aquatic life	M	666	0	666	0	0	0%	5.5	---	14.0	5.1
SALMON LAKE (KENNEBEC), ME	Phosphorus	Derived overall use	M	666	0	666	0	0	0%	5.5	---	14.0	5.1
SALMON LAKE (KENNEBEC), ME	Phosphorus	Drinking water supply	M	666	666	0	0	0	0%	5.5	---	14.0	5.1
SALMON LAKE (KENNEBEC), ME	Phosphorus	Fish consumption	M	666	0	0	666	0	100%	5.5	---	14.0	5.1
SALMON LAKE (KENNEBEC), ME	Phosphorus	Primary contact rec.	M	666	0	0	666	0	100%	5.5	---	14.0	5.1
SALMON LAKE (KENNEBEC), ME	Phosphorus	Secondary contact rec.	M	666	666	0	0	0	0%	5.5	---	14.0	5.1
SANDY POND (WALDO), ME	Nutrients	Aquatic life	E	430	430	0	0	0	0%	6.3	---	21.5	1.9
SANDY POND (WALDO), ME	Nutrients	Derived overall use	E	430	0	0	430	0	100%	6.3	---	21.5	1.9
SANDY POND (WALDO), ME	Nutrients	Drinking water supply	E	430	430	0	0	0	0%	6.3	---	21.5	1.9
SANDY POND (WALDO), ME	Nutrients	Fish consumption	E	430	0	0	430	0	100%	6.3	---	21.5	1.9
SANDY POND (WALDO), ME	Nutrients	Primary contact rec.	E	430	0	0	430	0	100%	6.3	---	21.5	1.9
SANDY POND (WALDO), ME	Nutrients	Secondary contact rec.	E	430	430	0	0	0	0%	6.3	---	21.5	1.9
SANDY POND (WALDO), ME	Organic enrich./low DO/TOC	Aquatic life	E	430	430	0	0	0	0%	6.3	---	21.5	1.9
SANDY POND (WALDO), ME	Organic enrich./low DO/TOC	Derived overall use	E	430	0	0	430	0	100%	6.3	---	21.5	1.9
SANDY POND (WALDO), ME	Organic enrich./low DO/TOC	Drinking water supply	E	430	430	0	0	0	0%	6.3	---	21.5	1.9
SANDY POND (WALDO), ME	Organic enrich./low DO/TOC	Fish consumption	E	430	0	0	430	0	100%	6.3	---	21.5	1.9
SANDY POND (WALDO), ME	Organic enrich./low DO/TOC	Primary contact rec.	E	430	0	0	430	0	100%	6.3	---	21.5	1.9
SANDY POND (WALDO), ME	Organic enrich./low DO/TOC	Secondary contact rec.	E	430	430	0	0	0	0%	6.3	---	21.5	1.9
SANDY POND (WALDO), ME	Phosphorus	Aquatic life	E	430	430	0	0	0	0%	6.3	---	21.5	1.9
SANDY POND (WALDO), ME	Phosphorus	Derived overall use	E	430	0	0	430	0	100%	6.3	---	21.5	1.9
SANDY POND (WALDO), ME	Phosphorus	Drinking water supply	E	430	430	0	0	0	0%	6.3	---	21.5	1.9
SANDY POND (WALDO), ME	Phosphorus	Fish consumption	E	430	0	0	430	0	100%	6.3	---	21.5	1.9
SANDY POND (WALDO), ME	Phosphorus	Primary contact rec.	E	430	0	0	430	0	100%	6.3	---	21.5	1.9
SANDY POND (WALDO), ME	Phosphorus	Secondary contact rec.	E	430	430	0	0	0	0%	6.3	---	21.5	1.9
SCITUATE POND, ME	Nutrients	Aquatic life	E	41	41	0	0	0	0%	7.7	---	25.0	1.6
SCITUATE POND, ME	Nutrients	Derived overall use	E	41	0	41	0	0	0%	7.7	---	25.0	1.6
SCITUATE POND, ME	Nutrients	Drinking water supply	E	41	41	0	0	0	0%	7.7	---	25.0	1.6
SCITUATE POND, ME	Nutrients	Fish consumption	E	41	0	0	41	0	100%	7.7	---	25.0	1.6
SCITUATE POND, ME	Nutrients	Primary contact rec.	E	41	0	0	41	0	100%	7.7	---	25.0	1.6
SCITUATE POND, ME	Nutrients	Secondary contact rec.	E	41	41	0	0	0	0%	7.7	---	25.0	1.6
SCITUATE POND, ME	Phosphorus	Aquatic life	E	41	41	0	0	0	0%	7.7	---	25.0	1.6
SCITUATE POND, ME	Phosphorus	Derived overall use	E	41	0	41	0	0	0%	7.7	---	25.0	1.6
SCITUATE POND, ME	Phosphorus	Drinking water supply	E	41	41	0	0	0	0%	7.7	---	25.0	1.6
SCITUATE POND, ME	Phosphorus	Fish consumption	E	41	0	0	41	0	100%	7.7	---	25.0	1.6

Appendix A: Summary of 305(b) assessment and nutrient data

Waterbody ID	Cause of Impairment	Use Name	Trophic State	WB Size (acres)	Fully Supporting (acres)	Threatened (acres)	Partially supporting (acres)	Not-supporting (acres)	% Impacted	CHLA (ug/L)	TN (ug/L)	TP (ug/L)	SDT (m)
SCITUATE POND, ME	Phosphorus	Primary contact rec.	E	41	0	0	41	0	100%	7.7	---	25.0	1.6
SCITUATE POND, ME	Phosphorus	Secondary contact rec.	E	41	41	0	0	0	0%	7.7	---	25.0	1.6
SEBASTICOOK LAKE, ME	Nutrients	Aquatic life	E	4288	4288	0	0	0	0%	32.8	---	46.0	1.2
SEBASTICOOK LAKE, ME	Nutrients	Derived overall use	E	4288	0	4288	0	0	0%	32.8	---	46.0	1.2
SEBASTICOOK LAKE, ME	Nutrients	Drinking water supply	E	4288	4288	0	0	0	0%	32.8	---	46.0	1.2
SEBASTICOOK LAKE, ME	Nutrients	Fish consumption	E	4288	0	0	4288	0	100%	32.8	---	46.0	1.2
SEBASTICOOK LAKE, ME	Nutrients	Primary contact rec.	E	4288	0	0	4288	0	100%	32.8	---	46.0	1.2
SEBASTICOOK LAKE, ME	Nutrients	Secondary contact rec.	E	4288	4288	0	0	0	0%	32.8	---	46.0	1.2
SEBASTICOOK LAKE, ME	Organic enrich./low DO/TOC	Aquatic life	E	4288	4288	0	0	0	0%	32.8	---	46.0	1.2
SEBASTICOOK LAKE, ME	Organic enrich./low DO/TOC	Derived overall use	E	4288	0	4288	0	0	0%	32.8	---	46.0	1.2
SEBASTICOOK LAKE, ME	Organic enrich./low DO/TOC	Drinking water supply	E	4288	4288	0	0	0	0%	32.8	---	46.0	1.2
SEBASTICOOK LAKE, ME	Organic enrich./low DO/TOC	Fish consumption	E	4288	0	0	4288	0	100%	32.8	---	46.0	1.2
SEBASTICOOK LAKE, ME	Organic enrich./low DO/TOC	Primary contact rec.	E	4288	0	0	4288	0	100%	32.8	---	46.0	1.2
SEBASTICOOK LAKE, ME	Organic enrich./low DO/TOC	Secondary contact rec.	E	4288	4288	0	0	0	0%	32.8	---	46.0	1.2
SEBASTICOOK LAKE, ME	Phosphorus	Aquatic life	E	4288	4288	0	0	0	0%	32.8	---	46.0	1.2
SEBASTICOOK LAKE, ME	Phosphorus	Derived overall use	E	4288	0	4288	0	0	0%	32.8	---	46.0	1.2
SEBASTICOOK LAKE, ME	Phosphorus	Drinking water supply	E	4288	4288	0	0	0	0%	32.8	---	46.0	1.2
SEBASTICOOK LAKE, ME	Phosphorus	Fish consumption	E	4288	0	0	4288	0	100%	32.8	---	46.0	1.2
SEBASTICOOK LAKE, ME	Phosphorus	Primary contact rec.	E	4288	0	0	4288	0	100%	32.8	---	46.0	1.2
SEBASTICOOK LAKE, ME	Phosphorus	Secondary contact rec.	E	4288	4288	0	0	0	0%	32.8	---	46.0	1.2
SEWALL POND, ME	Nutrients	Aquatic life	E	46	46	0	0	0	0%	39.4	---	53.6	1.4
SEWALL POND, ME	Nutrients	Derived overall use	E	46	0	46	0	0	0%	39.4	---	53.6	1.4
SEWALL POND, ME	Nutrients	Drinking water supply	E	46	46	0	0	0	0%	39.4	---	53.6	1.4
SEWALL POND, ME	Nutrients	Fish consumption	E	46	0	0	46	0	100%	39.4	---	53.6	1.4
SEWALL POND, ME	Nutrients	Primary contact rec.	E	46	0	0	46	0	100%	39.4	---	53.6	1.4
SEWALL POND, ME	Nutrients	Secondary contact rec.	E	46	46	0	0	0	0%	39.4	---	53.6	1.4
SEWALL POND, ME	Organic enrich./low DO/TOC	Aquatic life	E	46	46	0	0	0	0%	39.4	---	53.6	1.4
SEWALL POND, ME	Organic enrich./low DO/TOC	Derived overall use	E	46	0	46	0	0	0%	39.4	---	53.6	1.4
SEWALL POND, ME	Organic enrich./low DO/TOC	Drinking water supply	E	46	46	0	0	0	0%	39.4	---	53.6	1.4
SEWALL POND, ME	Organic enrich./low DO/TOC	Fish consumption	E	46	0	0	46	0	100%	39.4	---	53.6	1.4
SEWALL POND, ME	Organic enrich./low DO/TOC	Primary contact rec.	E	46	0	0	46	0	100%	39.4	---	53.6	1.4
SEWALL POND, ME	Organic enrich./low DO/TOC	Secondary contact rec.	E	46	46	0	0	0	0%	39.4	---	53.6	1.4
SEWALL POND, ME	Phosphorus	Aquatic life	E	46	46	0	0	0	0%	39.4	---	53.6	1.4
SEWALL POND, ME	Phosphorus	Derived overall use	E	46	0	46	0	0	0%	39.4	---	53.6	1.4
SEWALL POND, ME	Phosphorus	Drinking water supply	E	46	46	0	0	0	0%	39.4	---	53.6	1.4
SEWALL POND, ME	Phosphorus	Fish consumption	E	46	0	0	46	0	100%	39.4	---	53.6	1.4
SEWALL POND, ME	Phosphorus	Primary contact rec.	E	46	0	0	46	0	100%	39.4	---	53.6	1.4
SEWALL POND, ME	Phosphorus	Secondary contact rec.	E	46	46	0	0	0	0%	39.4	---	53.6	1.4
SPENCER POND, ME	Nutrients	Aquatic life	E	980	980	0	0	0	0%	9.2	479.0	23.1	1.6
SPENCER POND, ME	Nutrients	Derived overall use	E	980	0	0	980	0	100%	9.2	479.0	23.1	1.6

Appendix A: Summary of 305(b) assessment and nutrient data

Waterbody ID	Cause of Impairment	Use Name	Trophic State	WB Size (acres)	Fully Supporting (acres)	Threatened (acres)	Partially supporting (acres)	Not-supporting (acres)	% Impacted	CHLA (ug/L)	TN (ug/L)	TP (ug/L)	SDT (m)
SPENCER POND, ME	Nutrients	Drinking water supply	E	980	980	0	0	0	0%	9.2	479.0	23.1	1.6
SPENCER POND, ME	Nutrients	Fish consumption	E	980	0	0	980	0	100%	9.2	479.0	23.1	1.6
SPENCER POND, ME	Nutrients	Primary contact rec.	E	980	0	0	980	0	100%	9.2	479.0	23.1	1.6
SPENCER POND, ME	Nutrients	Secondary contact rec.	E	980	980	0	0	0	0%	9.2	479.0	23.1	1.6
SPENCER POND, ME	Phosphorus	Aquatic life	E	980	980	0	0	0	0%	9.2	479.0	23.1	1.6
SPENCER POND, ME	Phosphorus	Derived overall use	E	980	0	0	980	0	100%	9.2	479.0	23.1	1.6
SPENCER POND, ME	Phosphorus	Drinking water supply	E	980	980	0	0	0	0%	9.2	479.0	23.1	1.6
SPENCER POND, ME	Phosphorus	Fish consumption	E	980	0	0	980	0	100%	9.2	479.0	23.1	1.6
SPENCER POND, ME	Phosphorus	Primary contact rec.	E	980	0	0	980	0	100%	9.2	479.0	23.1	1.6
SPENCER POND, ME	Phosphorus	Secondary contact rec.	E	980	980	0	0	0	0%	9.2	479.0	23.1	1.6
SQUARE POND, ME	Organic enrich./low DO/TOC	Aquatic life	M	910	0	0	910	0	100%	---	---	3.9	6.2
SQUARE POND, ME	Organic enrich./low DO/TOC	Derived overall use	M	910	0	910	0	0	0%	---	---	3.9	6.2
SQUARE POND, ME	Organic enrich./low DO/TOC	Drinking water supply	M	910	910	0	0	0	0%	---	---	3.9	6.2
SQUARE POND, ME	Organic enrich./low DO/TOC	Fish consumption	M	910	0	0	910	0	100%	---	---	3.9	6.2
SQUARE POND, ME	Organic enrich./low DO/TOC	Primary contact rec.	M	910	0	910	0	0	0%	---	---	3.9	6.2
SQUARE POND, ME	Organic enrich./low DO/TOC	Secondary contact rec.	M	910	910	0	0	0	0%	---	---	3.9	6.2
TAYLOR POND (SCOGGIN), ME	Organic enrich./low DO/TOC	Aquatic life	M	625	0	0	625	0	100%	4.8	---	11.1	4.7
TAYLOR POND (SCOGGIN), ME	Organic enrich./low DO/TOC	Derived overall use	M	625	0	625	0	0	0%	4.8	---	11.1	4.7
TAYLOR POND (SCOGGIN), ME	Organic enrich./low DO/TOC	Drinking water supply	M	625	625	0	0	0	0%	4.8	---	11.1	4.7
TAYLOR POND (SCOGGIN), ME	Organic enrich./low DO/TOC	Fish consumption	M	625	0	0	625	0	100%	4.8	---	11.1	4.7
TAYLOR POND (SCOGGIN), ME	Organic enrich./low DO/TOC	Primary contact rec.	M	625	0	625	0	0	0%	4.8	---	11.1	4.7
TAYLOR POND (SCOGGIN), ME	Organic enrich./low DO/TOC	Secondary contact rec.	M	625	625	0	0	0	0%	4.8	---	11.1	4.7
THOMAS POND, ME	Nutrients	Aquatic life	M	442	0	0	442	0	100%	2.9	---	8.0	6.1
THOMAS POND, ME	Nutrients	Derived overall use	M	442	0	442	0	0	0%	2.9	---	8.0	6.1
THOMAS POND, ME	Nutrients	Drinking water supply	M	442	442	0	0	0	0%	2.9	---	8.0	6.1
THOMAS POND, ME	Nutrients	Fish consumption	M	442	0	0	442	0	100%	2.9	---	8.0	6.1
THOMAS POND, ME	Nutrients	Primary contact rec.	M	442	0	442	0	0	0%	2.9	---	8.0	6.1
THOMAS POND, ME	Nutrients	Secondary contact rec.	M	442	442	0	0	0	0%	2.9	---	8.0	6.1
THOMAS POND, ME	Organic enrich./low DO/TOC	Aquatic life	M	442	0	0	442	0	100%	2.9	---	8.0	6.1
THOMAS POND, ME	Organic enrich./low DO/TOC	Derived overall use	M	442	0	442	0	0	0%	2.9	---	8.0	6.1
THOMAS POND, ME	Organic enrich./low DO/TOC	Drinking water supply	M	442	442	0	0	0	0%	2.9	---	8.0	6.1
THOMAS POND, ME	Organic enrich./low DO/TOC	Fish consumption	M	442	0	0	442	0	100%	2.9	---	8.0	6.1
THOMAS POND, ME	Organic enrich./low DO/TOC	Primary contact rec.	M	442	0	442	0	0	0%	2.9	---	8.0	6.1
THOMAS POND, ME	Organic enrich./low DO/TOC	Secondary contact rec.	M	442	442	0	0	0	0%	2.9	---	8.0	6.1
THOMAS POND, ME	Phosphorus	Aquatic life	M	442	0	0	442	0	100%	2.9	---	8.0	6.1
THOMAS POND, ME	Phosphorus	Derived overall use	M	442	0	442	0	0	0%	2.9	---	8.0	6.1
THOMAS POND, ME	Phosphorus	Drinking water supply	M	442	442	0	0	0	0%	2.9	---	8.0	6.1
THOMAS POND, ME	Phosphorus	Fish consumption	M	442	0	0	442	0	100%	2.9	---	8.0	6.1
THOMAS POND, ME	Phosphorus	Primary contact rec.	M	442	0	442	0	0	0%	2.9	---	8.0	6.1
THOMAS POND, ME	Phosphorus	Secondary contact rec.	M	442	442	0	0	0	0%	2.9	---	8.0	6.1

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Waterbody ID	Cause of Impairment	Use Name	Trophic State	WB Size (acres)	Fully Supporting (acres)	Threatened (acres)	Partially supporting (acres)	Not-supporting (acres)	% Impacted	CHLA (ug/L)	TN (ug/L)	TP (ug/L)	SDT (m)
THREEMILE POND, ME	Nutrients	Aquatic life	E	1162	0	1162	0	0	0%	10.9	---	19.9	2.4
THREEMILE POND, ME	Nutrients	Derived overall use	E	1162	0	1162	0	0	0%	10.9	---	19.9	2.4
THREEMILE POND, ME	Nutrients	Drinking water supply	E	1162	1162	0	0	0	0%	10.9	---	19.9	2.4
THREEMILE POND, ME	Nutrients	Fish consumption	E	1162	0	0	1162	0	100%	10.9	---	19.9	2.4
THREEMILE POND, ME	Nutrients	Primary contact rec.	E	1162	0	0	1162	0	100%	10.9	---	19.9	2.4
THREEMILE POND, ME	Nutrients	Secondary contact rec.	E	1162	1162	0	0	0	0%	10.9	---	19.9	2.4
THREEMILE POND, ME	Organic enrich./low DO/TOC	Aquatic life	E	1162	0	1162	0	0	0%	10.9	---	19.9	2.4
THREEMILE POND, ME	Organic enrich./low DO/TOC	Derived overall use	E	1162	0	1162	0	0	0%	10.9	---	19.9	2.4
THREEMILE POND, ME	Organic enrich./low DO/TOC	Drinking water supply	E	1162	1162	0	0	0	0%	10.9	---	19.9	2.4
THREEMILE POND, ME	Organic enrich./low DO/TOC	Fish consumption	E	1162	0	0	1162	0	100%	10.9	---	19.9	2.4
THREEMILE POND, ME	Organic enrich./low DO/TOC	Primary contact rec.	E	1162	0	0	1162	0	100%	10.9	---	19.9	2.4
THREEMILE POND, ME	Organic enrich./low DO/TOC	Secondary contact rec.	E	1162	1162	0	0	0	0%	10.9	---	19.9	2.4
THREEMILE POND, ME	Phosphorus	Aquatic life	E	1162	0	1162	0	0	0%	10.9	---	19.9	2.4
THREEMILE POND, ME	Phosphorus	Derived overall use	E	1162	0	1162	0	0	0%	10.9	---	19.9	2.4
THREEMILE POND, ME	Phosphorus	Drinking water supply	E	1162	1162	0	0	0	0%	10.9	---	19.9	2.4
THREEMILE POND, ME	Phosphorus	Fish consumption	E	1162	0	0	1162	0	100%	10.9	---	19.9	2.4
THREEMILE POND, ME	Phosphorus	Primary contact rec.	E	1162	0	0	1162	0	100%	10.9	---	19.9	2.4
THREEMILE POND, ME	Phosphorus	Secondary contact rec.	E	1162	1162	0	0	0	0%	10.9	---	19.9	2.4
TOGUS POND, ME	Nutrients	Aquatic life	E	660	0	660	0	0	0%	14.6	---	18.2	3.3
TOGUS POND, ME	Nutrients	Derived overall use	E	660	0	660	0	0	0%	14.6	---	18.2	3.3
TOGUS POND, ME	Nutrients	Drinking water supply	E	660	660	0	0	0	0%	14.6	---	18.2	3.3
TOGUS POND, ME	Nutrients	Fish consumption	E	660	0	0	660	0	100%	14.6	---	18.2	3.3
TOGUS POND, ME	Nutrients	Primary contact rec.	E	660	0	0	660	0	100%	14.6	---	18.2	3.3
TOGUS POND, ME	Nutrients	Secondary contact rec.	E	660	660	0	0	0	0%	14.6	---	18.2	3.3
TOGUS POND, ME	Organic enrich./low DO/TOC	Aquatic life	E	660	0	660	0	0	0%	14.6	---	18.2	3.3
TOGUS POND, ME	Organic enrich./low DO/TOC	Derived overall use	E	660	0	660	0	0	0%	14.6	---	18.2	3.3
TOGUS POND, ME	Organic enrich./low DO/TOC	Drinking water supply	E	660	660	0	0	0	0%	14.6	---	18.2	3.3
TOGUS POND, ME	Organic enrich./low DO/TOC	Fish consumption	E	660	0	0	660	0	100%	14.6	---	18.2	3.3
TOGUS POND, ME	Organic enrich./low DO/TOC	Primary contact rec.	E	660	0	0	660	0	100%	14.6	---	18.2	3.3
TOGUS POND, ME	Organic enrich./low DO/TOC	Secondary contact rec.	E	660	660	0	0	0	0%	14.6	---	18.2	3.3
TOGUS POND, ME	Phosphorus	Aquatic life	E	660	0	660	0	0	0%	14.6	---	18.2	3.3
TOGUS POND, ME	Phosphorus	Derived overall use	E	660	0	660	0	0	0%	14.6	---	18.2	3.3
TOGUS POND, ME	Phosphorus	Drinking water supply	E	660	660	0	0	0	0%	14.6	---	18.2	3.3
TOGUS POND, ME	Phosphorus	Fish consumption	E	660	0	0	660	0	100%	14.6	---	18.2	3.3
TOGUS POND, ME	Phosphorus	Primary contact rec.	E	660	0	0	660	0	100%	14.6	---	18.2	3.3
TOGUS POND, ME	Phosphorus	Secondary contact rec.	E	660	660	0	0	0	0%	14.6	---	18.2	3.3
TOOTHAKER POND, ME	Nutrients	Aquatic life	E	30	30	0	0	0	0%	10.2	---	24.4	1.9
TOOTHAKER POND, ME	Nutrients	Derived overall use	E	30	0	30	0	0	0%	10.2	---	24.4	1.9
TOOTHAKER POND, ME	Nutrients	Drinking water supply	E	30	30	0	0	0	0%	10.2	---	24.4	1.9
TOOTHAKER POND, ME	Nutrients	Fish consumption	E	30	0	0	30	0	100%	10.2	---	24.4	1.9

Appendix A: Summary of 305(b) assessment and nutrient data

Waterbody ID	Cause of Impairment	Use Name	Trophic State	WB Size (acres)	Fully Supporting (acres)	Threatened (acres)	Partially supporting (acres)	Not-supporting (acres)	% Impacted	CHLA (ug/L)	TN (ug/L)	TP (ug/L)	SDT (m)
TOOTHAKER POND, ME	Nutrients	Primary contact rec.	E	30	0	0	30	0	100%	10.2	---	24.4	1.9
TOOTHAKER POND, ME	Nutrients	Secondary contact rec.	E	30	30	0	0	0	0%	10.2	---	24.4	1.9
TOOTHAKER POND, ME	Organic enrich./low DO/TOC	Aquatic life	E	30	30	0	0	0	0%	10.2	---	24.4	1.9
TOOTHAKER POND, ME	Organic enrich./low DO/TOC	Derived overall use	E	30	0	30	0	0	0%	10.2	---	24.4	1.9
TOOTHAKER POND, ME	Organic enrich./low DO/TOC	Drinking water supply	E	30	30	0	0	0	0%	10.2	---	24.4	1.9
TOOTHAKER POND, ME	Organic enrich./low DO/TOC	Fish consumption	E	30	0	0	30	0	100%	10.2	---	24.4	1.9
TOOTHAKER POND, ME	Organic enrich./low DO/TOC	Primary contact rec.	E	30	0	0	30	0	100%	10.2	---	24.4	1.9
TOOTHAKER POND, ME	Organic enrich./low DO/TOC	Secondary contact rec.	E	30	30	0	0	0	0%	10.2	---	24.4	1.9
TOOTHAKER POND, ME	Phosphorus	Aquatic life	E	30	30	0	0	0	0%	10.2	---	24.4	1.9
TOOTHAKER POND, ME	Phosphorus	Derived overall use	E	30	0	30	0	0	0%	10.2	---	24.4	1.9
TOOTHAKER POND, ME	Phosphorus	Drinking water supply	E	30	30	0	0	0	0%	10.2	---	24.4	1.9
TOOTHAKER POND, ME	Phosphorus	Fish consumption	E	30	0	0	30	0	100%	10.2	---	24.4	1.9
TOOTHAKER POND, ME	Phosphorus	Primary contact rec.	E	30	0	0	30	0	100%	10.2	---	24.4	1.9
TOOTHAKER POND, ME	Phosphorus	Secondary contact rec.	E	30	30	0	0	0	0%	10.2	---	24.4	1.9
TRAFTON LAKE, ME	Nutrients	Aquatic life	E	85	0	0	85	0	100%	6.1	---	32.3	2.1
TRAFTON LAKE, ME	Nutrients	Derived overall use	E	85	0	85	0	0	0%	6.1	---	32.3	2.1
TRAFTON LAKE, ME	Nutrients	Drinking water supply	E	85	85	0	0	0	0%	6.1	---	32.3	2.1
TRAFTON LAKE, ME	Nutrients	Fish consumption	E	85	0	0	85	0	100%	6.1	---	32.3	2.1
TRAFTON LAKE, ME	Nutrients	Primary contact rec.	E	85	0	0	85	0	100%	6.1	---	32.3	2.1
TRAFTON LAKE, ME	Nutrients	Secondary contact rec.	E	85	85	0	0	0	0%	6.1	---	32.3	2.1
TRAFTON LAKE, ME	Phosphorus	Aquatic life	E	85	0	0	85	0	100%	6.1	---	32.3	2.1
TRAFTON LAKE, ME	Phosphorus	Derived overall use	E	85	0	85	0	0	0%	6.1	---	32.3	2.1
TRAFTON LAKE, ME	Phosphorus	Drinking water supply	E	85	85	0	0	0	0%	6.1	---	32.3	2.1
TRAFTON LAKE, ME	Phosphorus	Fish consumption	E	85	0	0	85	0	100%	6.1	---	32.3	2.1
TRAFTON LAKE, ME	Phosphorus	Primary contact rec.	E	85	0	0	85	0	100%	6.1	---	32.3	2.1
TRAFTON LAKE, ME	Phosphorus	Secondary contact rec.	E	85	85	0	0	0	0%	6.1	---	32.3	2.1
TRIPP POND, ME	Nutrients	Aquatic life	M	768	0	0	768	0	100%	5.9	---	9.1	4.8
TRIPP POND, ME	Nutrients	Derived overall use	M	768	0	768	0	0	0%	5.9	---	9.1	4.8
TRIPP POND, ME	Nutrients	Drinking water supply	M	768	768	0	0	0	0%	5.9	---	9.1	4.8
TRIPP POND, ME	Nutrients	Fish consumption	M	768	0	0	768	0	100%	5.9	---	9.1	4.8
TRIPP POND, ME	Nutrients	Primary contact rec.	M	768	0	768	0	0	0%	5.9	---	9.1	4.8
TRIPP POND, ME	Nutrients	Secondary contact rec.	M	768	768	0	0	0	0%	5.9	---	9.1	4.8
TRIPP POND, ME	Organic enrich./low DO/TOC	Aquatic life	M	768	0	0	768	0	100%	5.9	---	9.1	4.8
TRIPP POND, ME	Organic enrich./low DO/TOC	Derived overall use	M	768	0	768	0	0	0%	5.9	---	9.1	4.8
TRIPP POND, ME	Organic enrich./low DO/TOC	Drinking water supply	M	768	768	0	0	0	0%	5.9	---	9.1	4.8
TRIPP POND, ME	Organic enrich./low DO/TOC	Fish consumption	M	768	0	0	768	0	100%	5.9	---	9.1	4.8
TRIPP POND, ME	Organic enrich./low DO/TOC	Primary contact rec.	M	768	0	768	0	0	0%	5.9	---	9.1	4.8
TRIPP POND, ME	Organic enrich./low DO/TOC	Secondary contact rec.	M	768	768	0	0	0	0%	5.9	---	9.1	4.8
TRIPP POND, ME	Phosphorus	Aquatic life	M	768	0	0	768	0	100%	5.9	---	9.1	4.8
TRIPP POND, ME	Phosphorus	Derived overall use	M	768	0	768	0	0	0%	5.9	---	9.1	4.8

Appendix A: Summary of 305(b) assessment and nutrient data

Waterbody ID	Cause of Impairment	Use Name	Trophic State	WB Size (acres)	Fully Supporting (acres)	Threatened (acres)	Partially supporting (acres)	Not-supporting (acres)	% Impacted	CHLA (ug/L)	TN (ug/L)	TP (ug/L)	SDT (m)
TRIPP POND, ME	Phosphorus	Drinking water supply	M	768	768	0	0	0	0%	5.9	---	9.1	4.8
TRIPP POND, ME	Phosphorus	Fish consumption	M	768	0	0	768	0	100%	5.9	---	9.1	4.8
TRIPP POND, ME	Phosphorus	Primary contact rec.	M	768	0	768	0	0	0%	5.9	---	9.1	4.8
TRIPP POND, ME	Phosphorus	Secondary contact rec.	M	768	768	0	0	0	0%	5.9	---	9.1	4.8
TUNK LAKE, ME	Nutrients	Aquatic life	O	2010	2010	0	0	0	0%	0.8	---	---	11.4
TUNK LAKE, ME	Nutrients	Derived overall use	O	2010	0	0	2010	0	100%	0.8	---	---	11.4
TUNK LAKE, ME	Nutrients	Drinking water supply	O	2010	2010	0	0	0	0%	0.8	---	---	11.4
TUNK LAKE, ME	Nutrients	Fish consumption	O	2010	0	0	2010	0	100%	0.8	---	---	11.4
TUNK LAKE, ME	Nutrients	Primary contact rec.	O	2010	0	2010	0	0	0%	0.8	---	---	11.4
TUNK LAKE, ME	Nutrients	Secondary contact rec.	O	2010	2010	0	0	0	0%	0.8	---	---	11.4
TUNK LAKE, ME	Organic enrich./low DO/TOC	Aquatic life	O	2010	2010	0	0	0	0%	0.8	---	---	11.4
TUNK LAKE, ME	Organic enrich./low DO/TOC	Derived overall use	O	2010	0	0	2010	0	100%	0.8	---	---	11.4
TUNK LAKE, ME	Organic enrich./low DO/TOC	Drinking water supply	O	2010	2010	0	0	0	0%	0.8	---	---	11.4
TUNK LAKE, ME	Organic enrich./low DO/TOC	Fish consumption	O	2010	0	0	2010	0	100%	0.8	---	---	11.4
TUNK LAKE, ME	Organic enrich./low DO/TOC	Primary contact rec.	O	2010	0	2010	0	0	0%	0.8	---	---	11.4
TUNK LAKE, ME	Organic enrich./low DO/TOC	Secondary contact rec.	O	2010	2010	0	0	0	0%	0.8	---	---	11.4
TUNK LAKE, ME	Phosphorus	Aquatic life	O	2010	2010	0	0	0	0%	0.8	---	---	11.4
TUNK LAKE, ME	Phosphorus	Derived overall use	O	2010	0	0	2010	0	100%	0.8	---	---	11.4
TUNK LAKE, ME	Phosphorus	Drinking water supply	O	2010	2010	0	0	0	0%	0.8	---	---	11.4
TUNK LAKE, ME	Phosphorus	Fish consumption	O	2010	0	0	2010	0	100%	0.8	---	---	11.4
TUNK LAKE, ME	Phosphorus	Primary contact rec.	O	2010	0	2010	0	0	0%	0.8	---	---	11.4
TUNK LAKE, ME	Phosphorus	Secondary contact rec.	O	2010	2010	0	0	0	0%	0.8	---	---	11.4
UNITY POND, ME	Nutrients	Aquatic life	E	2528	0	0	2528	0	100%	14.1	708.0	21.5	2.1
UNITY POND, ME	Nutrients	Derived overall use	E	2528	0	0	2528	0	100%	14.1	708.0	21.5	2.1
UNITY POND, ME	Nutrients	Drinking water supply	E	2528	2528	0	0	0	0%	14.1	708.0	21.5	2.1
UNITY POND, ME	Nutrients	Fish consumption	E	2528	0	0	2528	0	100%	14.1	708.0	21.5	2.1
UNITY POND, ME	Nutrients	Primary contact rec.	E	2528	0	0	2528	0	100%	14.1	708.0	21.5	2.1
UNITY POND, ME	Nutrients	Secondary contact rec.	E	2528	2528	0	0	0	0%	14.1	708.0	21.5	2.1
UNITY POND, ME	Phosphorus	Aquatic life	E	2528	0	0	2528	0	100%	14.1	708.0	21.5	2.1
UNITY POND, ME	Phosphorus	Derived overall use	E	2528	0	0	2528	0	100%	14.1	708.0	21.5	2.1
UNITY POND, ME	Phosphorus	Drinking water supply	E	2528	2528	0	0	0	0%	14.1	708.0	21.5	2.1
UNITY POND, ME	Phosphorus	Fish consumption	E	2528	0	0	2528	0	100%	14.1	708.0	21.5	2.1
UNITY POND, ME	Phosphorus	Primary contact rec.	E	2528	0	0	2528	0	100%	14.1	708.0	21.5	2.1
UNITY POND, ME	Phosphorus	Secondary contact rec.	E	2528	2528	0	0	0	0%	14.1	708.0	21.5	2.1
UPPER NARROWS POND, ME	Organic enrich./low DO/TOC	Aquatic life	M	279	0	0	279	0	100%	3.4	---	7.1	6.2
UPPER NARROWS POND, ME	Organic enrich./low DO/TOC	Derived overall use	M	279	0	279	0	0	0%	3.4	---	7.1	6.2
UPPER NARROWS POND, ME	Organic enrich./low DO/TOC	Drinking water supply	M	279	279	0	0	0	0%	3.4	---	7.1	6.2
UPPER NARROWS POND, ME	Organic enrich./low DO/TOC	Fish consumption	M	279	0	0	279	0	100%	3.4	---	7.1	6.2
UPPER NARROWS POND, ME	Organic enrich./low DO/TOC	Primary contact rec.	M	279	0	279	0	0	0%	3.4	---	7.1	6.2
UPPER NARROWS POND, ME	Organic enrich./low DO/TOC	Secondary contact rec.	M	279	279	0	0	0	0%	3.4	---	7.1	6.2

Appendix A: Summary of 305(b) assessment and nutrient data

Waterbody ID	Cause of Impairment	Use Name	Trophic State	WB Size (acres)	Fully Supporting (acres)	Threatened (acres)	Partially supporting (acres)	Not-supporting (acres)	% Impacted	CHLA (ug/L)	TN (ug/L)	TP (ug/L)	SDT (m)
WATCHIC POND, ME	Organic enrich./low DO/TOC	Aquatic life	M	448	0	0	448	0	100%	6.8	---	8.7	5.6
WATCHIC POND, ME	Organic enrich./low DO/TOC	Derived overall use	M	448	0	448	0	0	0%	6.8	---	8.7	5.6
WATCHIC POND, ME	Organic enrich./low DO/TOC	Drinking water supply	M	448	448	0	0	0	0%	6.8	---	8.7	5.6
WATCHIC POND, ME	Organic enrich./low DO/TOC	Fish consumption	M	448	0	0	448	0	100%	6.8	---	8.7	5.6
WATCHIC POND, ME	Organic enrich./low DO/TOC	Primary contact rec.	M	448	0	448	0	0	0%	6.8	---	8.7	5.6
WATCHIC POND, ME	Organic enrich./low DO/TOC	Secondary contact rec.	M	448	448	0	0	0	0%	6.8	---	8.7	5.6
WEBBER POND (KENNEBEC), ME	Nutrients	Aquatic life	E	1201	0	1201	0	0	0%	13.0	---	22.2	1.9
WEBBER POND (KENNEBEC), ME	Nutrients	Derived overall use	E	1201	0	1201	0	0	0%	13.0	---	22.2	1.9
WEBBER POND (KENNEBEC), ME	Nutrients	Drinking water supply	E	1201	1201	0	0	0	0%	13.0	---	22.2	1.9
WEBBER POND (KENNEBEC), ME	Nutrients	Fish consumption	E	1201	0	0	1201	0	100%	13.0	---	22.2	1.9
WEBBER POND (KENNEBEC), ME	Nutrients	Primary contact rec.	E	1201	0	0	1201	0	100%	13.0	---	22.2	1.9
WEBBER POND (KENNEBEC), ME	Nutrients	Secondary contact rec.	E	1201	1201	0	0	0	0%	13.0	---	22.2	1.9
WEBBER POND (KENNEBEC), ME	Organic enrich./low DO/TOC	Aquatic life	E	1201	0	1201	0	0	0%	13.0	---	22.2	1.9
WEBBER POND (KENNEBEC), ME	Organic enrich./low DO/TOC	Derived overall use	E	1201	0	1201	0	0	0%	13.0	---	22.2	1.9
WEBBER POND (KENNEBEC), ME	Organic enrich./low DO/TOC	Drinking water supply	E	1201	1201	0	0	0	0%	13.0	---	22.2	1.9
WEBBER POND (KENNEBEC), ME	Organic enrich./low DO/TOC	Fish consumption	E	1201	0	0	1201	0	100%	13.0	---	22.2	1.9
WEBBER POND (KENNEBEC), ME	Organic enrich./low DO/TOC	Primary contact rec.	E	1201	0	0	1201	0	100%	13.0	---	22.2	1.9
WEBBER POND (KENNEBEC), ME	Organic enrich./low DO/TOC	Secondary contact rec.	E	1201	1201	0	0	0	0%	13.0	---	22.2	1.9
WEBBER POND (KENNEBEC), ME	Phosphorus	Aquatic life	E	1201	0	1201	0	0	0%	13.0	---	22.2	1.9
WEBBER POND (KENNEBEC), ME	Phosphorus	Derived overall use	E	1201	0	1201	0	0	0%	13.0	---	22.2	1.9
WEBBER POND (KENNEBEC), ME	Phosphorus	Drinking water supply	E	1201	1201	0	0	0	0%	13.0	---	22.2	1.9
WEBBER POND (KENNEBEC), ME	Phosphorus	Fish consumption	E	1201	0	0	1201	0	100%	13.0	---	22.2	1.9
WEBBER POND (KENNEBEC), ME	Phosphorus	Primary contact rec.	E	1201	0	0	1201	0	100%	13.0	---	22.2	1.9
WEBBER POND (KENNEBEC), ME	Phosphorus	Secondary contact rec.	E	1201	1201	0	0	0	0%	13.0	---	22.2	1.9
WEST HARBOR POND, ME	Nutrients	Aquatic life	E	84	0	84	0	0	0%	4.5	---	11.0	3.8
WEST HARBOR POND, ME	Nutrients	Derived overall use	E	84	0	84	0	0	0%	4.5	---	11.0	3.8
WEST HARBOR POND, ME	Nutrients	Drinking water supply	E	84	84	0	0	0	0%	4.5	---	11.0	3.8
WEST HARBOR POND, ME	Nutrients	Fish consumption	E	84	0	0	84	0	100%	4.5	---	11.0	3.8
WEST HARBOR POND, ME	Nutrients	Primary contact rec.	E	84	0	0	84	0	100%	4.5	---	11.0	3.8
WEST HARBOR POND, ME	Nutrients	Secondary contact rec.	E	84	84	0	0	0	0%	4.5	---	11.0	3.8
WEST HARBOR POND, ME	Organic enrich./low DO/TOC	Aquatic life	E	84	0	84	0	0	0%	4.5	---	11.0	3.8
WEST HARBOR POND, ME	Organic enrich./low DO/TOC	Derived overall use	E	84	0	84	0	0	0%	4.5	---	11.0	3.8
WEST HARBOR POND, ME	Organic enrich./low DO/TOC	Drinking water supply	E	84	84	0	0	0	0%	4.5	---	11.0	3.8
WEST HARBOR POND, ME	Organic enrich./low DO/TOC	Fish consumption	E	84	0	0	84	0	100%	4.5	---	11.0	3.8
WEST HARBOR POND, ME	Organic enrich./low DO/TOC	Primary contact rec.	E	84	0	0	84	0	100%	4.5	---	11.0	3.8
WEST HARBOR POND, ME	Organic enrich./low DO/TOC	Secondary contact rec.	E	84	84	0	0	0	0%	4.5	---	11.0	3.8
WEST HARBOR POND, ME	Phosphorus	Aquatic life	E	84	0	84	0	0	0%	4.5	---	11.0	3.8
WEST HARBOR POND, ME	Phosphorus	Derived overall use	E	84	0	84	0	0	0%	4.5	---	11.0	3.8
WEST HARBOR POND, ME	Phosphorus	Drinking water supply	E	84	84	0	0	0	0%	4.5	---	11.0	3.8
WEST HARBOR POND, ME	Phosphorus	Fish consumption	E	84	0	0	84	0	100%	4.5	---	11.0	3.8

Appendix A: Summary of 305(b) assessment and nutrient data

Waterbody ID	Cause of Impairment	Use Name	Trophic State	WB Size (acres)	Fully Supporting (acres)	Threatened (acres)	Partially supporting (acres)	Not-supporting (acres)	% Impacted	CHLA (ug/L)	TN (ug/L)	TP (ug/L)	SDT (m)
WEST HARBOR POND, ME	Phosphorus	Primary contact rec.	E	84	0	0	84	0	100%	4.5	---	11.0	3.8
WEST HARBOR POND, ME	Phosphorus	Secondary contact rec.	E	84	84	0	0	0	0%	4.5	---	11.0	3.8
WILSON POND, ME	Organic enrich./low DO/TOC	Aquatic life	M	582	0	582	0	0	0%	4.4	---	11.9	5.4
WILSON POND, ME	Organic enrich./low DO/TOC	Derived overall use	M	582	0	0	582	0	100%	4.4	---	11.9	5.4
WILSON POND, ME	Organic enrich./low DO/TOC	Drinking water supply	M	582	582	0	0	0	0%	4.4	---	11.9	5.4
WILSON POND, ME	Organic enrich./low DO/TOC	Fish consumption	M	582	0	0	582	0	100%	4.4	---	11.9	5.4
WILSON POND, ME	Organic enrich./low DO/TOC	Primary contact rec.	M	582	0	582	0	0	0%	4.4	---	11.9	5.4
WILSON POND, ME	Organic enrich./low DO/TOC	Secondary contact rec.	M	582	582	0	0	0	0%	4.4	---	11.9	5.4
WOODBURY POND, ME	Organic enrich./low DO/TOC	Aquatic life	M	436	0	0	436	0	100%	3.2	---	7.3	6.3
WOODBURY POND, ME	Organic enrich./low DO/TOC	Derived overall use	M	436	0	436	0	0	0%	3.2	---	7.3	6.3
WOODBURY POND, ME	Organic enrich./low DO/TOC	Drinking water supply	M	436	436	0	0	0	0%	3.2	---	7.3	6.3
WOODBURY POND, ME	Organic enrich./low DO/TOC	Fish consumption	M	436	0	0	436	0	100%	3.2	---	7.3	6.3
WOODBURY POND, ME	Organic enrich./low DO/TOC	Primary contact rec.	M	436	0	436	0	0	0%	3.2	---	7.3	6.3
WOODBURY POND, ME	Organic enrich./low DO/TOC	Secondary contact rec.	M	436	436	0	0	0	0%	3.2	---	7.3	6.3
BABOOSIC LAKE, NH	Excess algal growth/chl-a	Primary contact rec.		222	0	0	222	0	100%	5.3	334.0	12.2	3.9
PEARLY LAKE, NH	Excess algal growth/chl-a	Primary contact rec.		142.2	0	0	142.2	0	100%	14.6	---	39.6	1.1
SEBBINS POND, NH	Excess algal growth/chl-a	Primary contact rec.		19.8	0	0	19.8	0	100%	11.3	---	15.2	2.4
ALTON POND, RI	Noxious aq. plants	Aquatic life		39	0	39	0	0	0%	1.7	446.1	14.1	2.5
ALTON POND, RI	Noxious aq. plants	Derived overall use		39	0	39	0	0	0%	1.7	446.1	14.1	2.5
ALTON POND, RI	Noxious aq. plants	Primary contact rec.		39	0	39	0	0	0%	1.7	446.1	14.1	2.5
BARBER POND, RI	Organic enrich./low DO/TOC	Aquatic life		28.5	0	0	28.5	0	100%	3.7	296.2	11.2	2.2
BARBER POND, RI	Organic enrich./low DO/TOC	Derived overall use		28.5	0	0	28.5	0	100%	3.7	296.2	11.2	2.2
BARBER POND, RI	Organic enrich./low DO/TOC	Primary contact rec.		28.5	28.5	0	0	0	0%	3.7	296.2	11.2	2.2
BARNEY POND, RI	Excess algal growth/chl-a	Aquatic life		24	0	24	0	0	0%	2.4	717.2	46.8	1.3
BARNEY POND, RI	Excess algal growth/chl-a	Derived overall use		24	24	0	0	0	0%	2.4	717.2	46.8	1.3
BARNEY POND, RI	Excess algal growth/chl-a	Primary contact rec.		24	24	0	0	0	0%	2.4	717.2	46.8	1.3
BARNEY POND, RI	Nutrients	Aquatic life		24	0	24	0	0	0%	2.4	717.2	46.8	1.3
BARNEY POND, RI	Nutrients	Derived overall use		24	24	0	0	0	0%	2.4	717.2	46.8	1.3
BARNEY POND, RI	Nutrients	Primary contact rec.		24	24	0	0	0	0%	2.4	717.2	46.8	1.3
BELLEVILLE POND - LOWER, RI	Noxious aq. plants	Aquatic life		132	0	132	0	0	0%	3.2	473.6	19.4	1.3
BELLEVILLE POND - LOWER, RI	Noxious aq. plants	Derived overall use		132	0	132	0	0	0%	3.2	473.6	19.4	1.3
BELLEVILLE POND - LOWER, RI	Noxious aq. plants	Primary contact rec.		132	0	132	0	0	0%	3.2	473.6	19.4	1.3
BELLEVILLE POND - LOWER, RI	Nutrients	Aquatic life		132	0	132	0	0	0%	3.2	473.6	19.4	1.3
BELLEVILLE POND - LOWER, RI	Nutrients	Derived overall use		132	0	132	0	0	0%	3.2	473.6	19.4	1.3
BELLEVILLE POND - LOWER, RI	Nutrients	Primary contact rec.		132	0	132	0	0	0%	3.2	473.6	19.4	1.3
BELLEVILLE POND - UPPER, RI	Noxious aq. plants	Aquatic life		132	0	132	0	0	0%	2.4	501.6	19.5	1.1
BELLEVILLE POND - UPPER, RI	Noxious aq. plants	Derived overall use		132	0	132	0	0	0%	2.4	501.6	19.5	1.1
BELLEVILLE POND - UPPER, RI	Noxious aq. plants	Primary contact rec.		132	0	132	0	0	0%	2.4	501.6	19.5	1.1
BELLEVILLE POND - UPPER, RI	Nutrients	Aquatic life		132	0	132	0	0	0%	2.4	501.6	19.5	1.1
BELLEVILLE POND - UPPER, RI	Nutrients	Derived overall use		132	0	132	0	0	0%	2.4	501.6	19.5	1.1

Appendix A: Summary of 305(b) assessment and nutrient data

Waterbody ID	Cause of Impairment	Use Name	Trophic State	WB Size (acres)	Fully Supporting (acres)	Threatened (acres)	Partially supporting (acres)	Not-supporting (acres)	% Impacted	CHLA (ug/L)	TN (ug/L)	TP (ug/L)	SDT (m)
BELLEVILLE POND - UPPER, RI	Nutrients	Primary contact rec.		132	0	132	0	0	0%	2.4	501.6	19.5	1.1
BRICKYARD POND, RI	Excess algal growth/chl-a	Aquatic life		85	0	85	0	0	0%	4.8	382.1	15.2	2.6
BRICKYARD POND, RI	Excess algal growth/chl-a	Derived overall use		85	85	0	0	0	0%	4.8	382.1	15.2	2.6
BRICKYARD POND, RI	Excess algal growth/chl-a	Primary contact rec.		85	85	0	0	0	0%	4.8	382.1	15.2	2.6
BRICKYARD POND, RI	Nutrients	Aquatic life		85	0	85	0	0	0%	4.8	382.1	15.2	2.6
BRICKYARD POND, RI	Nutrients	Derived overall use		85	85	0	0	0	0%	4.8	382.1	15.2	2.6
BRICKYARD POND, RI	Nutrients	Primary contact rec.		85	85	0	0	0	0%	4.8	382.1	15.2	2.6
BRICKYARD POND, RI	Organic enrich./low DO/TOC	Aquatic life		85	0	85	0	0	0%	4.8	382.1	15.2	2.6
BRICKYARD POND, RI	Organic enrich./low DO/TOC	Derived overall use		85	85	0	0	0	0%	4.8	382.1	15.2	2.6
BRICKYARD POND, RI	Organic enrich./low DO/TOC	Primary contact rec.		85	85	0	0	0	0%	4.8	382.1	15.2	2.6
CARBUNCLE POND, RI	Organic enrich./low DO/TOC	Aquatic life		39	0	0	39	0	100%	2.6	304.5	10.3	3.6
CARBUNCLE POND, RI	Organic enrich./low DO/TOC	Derived overall use		39	0	0	39	0	100%	2.6	304.5	10.3	3.6
CARBUNCLE POND, RI	Organic enrich./low DO/TOC	Primary contact rec.		39	39	0	0	0	0%	2.6	304.5	10.3	3.6
CARR POND, RI	Excess algal growth/chl-a	Aquatic life		55	0	55	0	0	0%	3.4	333.8	12.9	2.5
CARR POND, RI	Excess algal growth/chl-a	Derived overall use		55	55	0	0	0	0%	3.4	333.8	12.9	2.5
CARR POND, RI	Excess algal growth/chl-a	Primary contact rec.		55	55	0	0	0	0%	3.4	333.8	12.9	2.5
CARR POND, RI	Organic enrich./low DO/TOC	Aquatic life		55	0	55	0	0	0%	3.4	333.8	12.9	2.5
CARR POND, RI	Organic enrich./low DO/TOC	Derived overall use		55	55	0	0	0	0%	3.4	333.8	12.9	2.5
CARR POND, RI	Organic enrich./low DO/TOC	Primary contact rec.		55	55	0	0	0	0%	3.4	333.8	12.9	2.5
FLAT RIVER RESERVOIR, RI	Excess algal growth/chl-a	Aquatic life		648	0	648	0	0	0%	2.7	412.1	4.7	2.8
FLAT RIVER RESERVOIR, RI	Excess algal growth/chl-a	Derived overall use		648	648	0	0	0	0%	2.7	412.1	4.7	2.8
FLAT RIVER RESERVOIR, RI	Excess algal growth/chl-a	Primary contact rec.		648	648	0	0	0	0%	2.7	412.1	4.7	2.8
FLAT RIVER RESERVOIR, RI	Organic enrich./low DO/TOC	Aquatic life		648	0	648	0	0	0%	2.7	412.1	4.7	2.8
FLAT RIVER RESERVOIR, RI	Organic enrich./low DO/TOC	Derived overall use		648	648	0	0	0	0%	2.7	412.1	4.7	2.8
FLAT RIVER RESERVOIR, RI	Organic enrich./low DO/TOC	Primary contact rec.		648	648	0	0	0	0%	2.7	412.1	4.7	2.8
GEORGIAVILLE POND, RI	Organic enrich./low DO/TOC	Aquatic life		104	0	104	0	0	0%	3.2	352.0	10.1	3.3
GEORGIAVILLE POND, RI	Organic enrich./low DO/TOC	Derived overall use		104	104	0	0	0	0%	3.2	352.0	10.1	3.3
GEORGIAVILLE POND, RI	Organic enrich./low DO/TOC	Primary contact rec.		104	104	0	0	0	0%	3.2	352.0	10.1	3.3
GORTON POND, RI	Excess algal growth/chl-a	Aquatic life		59	0	0	59	0	100%	5.9	372.7	14.4	2.8
GORTON POND, RI	Excess algal growth/chl-a	Derived overall use		59	0	0	59	0	100%	5.9	372.7	14.4	2.8
GORTON POND, RI	Excess algal growth/chl-a	Primary contact rec.		59	0	59	0	0	0%	5.9	372.7	14.4	2.8
GORTON POND, RI	Nutrients	Aquatic life		59	0	0	59	0	100%	5.9	372.7	14.4	2.8
GORTON POND, RI	Nutrients	Derived overall use		59	0	0	59	0	100%	5.9	372.7	14.4	2.8
GORTON POND, RI	Nutrients	Primary contact rec.		59	0	59	0	0	0%	5.9	372.7	14.4	2.8
GORTON POND, RI	Organic enrich./low DO/TOC	Aquatic life		59	0	0	59	0	100%	5.9	372.7	14.4	2.8
GORTON POND, RI	Organic enrich./low DO/TOC	Derived overall use		59	0	0	59	0	100%	5.9	372.7	14.4	2.8
GORTON POND, RI	Organic enrich./low DO/TOC	Primary contact rec.		59	0	59	0	0	0%	5.9	372.7	14.4	2.8
HUNDRED ACRE POND, RI	Excess algal growth/chl-a	Aquatic life		85	0	0	85	0	100%	6.2	620.9	14.7	1.6
HUNDRED ACRE POND, RI	Excess algal growth/chl-a	Derived overall use		85	0	0	85	0	100%	6.2	620.9	14.7	1.6
HUNDRED ACRE POND, RI	Excess algal growth/chl-a	Primary contact rec.		85	0	85	0	0	0%	6.2	620.9	14.7	1.6

Appendix A: Summary of 305(b) assessment and nutrient data

Waterbody ID	Cause of Impairment	Use Name	Trophic State	WB Size (acres)	Fully Supporting (acres)	Threatened (acres)	Partially supporting (acres)	Not-supporting (acres)	% Impacted	CHLA (ug/L)	TN (ug/L)	TP (ug/L)	SDT (m)
HUNDRED ACRE POND, RI	Organic enrich./low DO/TOC	Aquatic life		85	0	0	85	0	100%	6.2	620.9	14.7	1.6
HUNDRED ACRE POND, RI	Organic enrich./low DO/TOC	Derived overall use		85	0	0	85	0	100%	6.2	620.9	14.7	1.6
HUNDRED ACRE POND, RI	Organic enrich./low DO/TOC	Primary contact rec.		85	0	85	0	0	0%	6.2	620.9	14.7	1.6
INDIAN LAKE, RI	Excess algal growth/chl-a	Aquatic life		267	0	267	0	0	0%	5.1	336.9	17.5	2.2
INDIAN LAKE, RI	Excess algal growth/chl-a	Derived overall use		267	267	0	0	0	0%	5.1	336.9	17.5	2.2
INDIAN LAKE, RI	Excess algal growth/chl-a	Primary contact rec.		267	267	0	0	0	0%	5.1	336.9	17.5	2.2
LOCUSTVILLE POND, RI	Excess algal growth/chl-a	Aquatic life		83	0	83	0	0	0%	4.1	447.8	16.0	1.8
LOCUSTVILLE POND, RI	Excess algal growth/chl-a	Derived overall use		83	0	83	0	0	0%	4.1	447.8	16.0	1.8
LOCUSTVILLE POND, RI	Excess algal growth/chl-a	Primary contact rec.		83	0	83	0	0	0%	4.1	447.8	16.0	1.8
MASHAPOAG, RI	Organic enrich./low DO/TOC	Aquatic life		77	0	0	77	0	100%	21.4	800.0	30.0	1.3
MASHAPOAG, RI	Organic enrich./low DO/TOC	Derived overall use		77	0	0	77	0	100%	21.4	800.0	30.0	1.3
MEADOWBROOK POND, RI	Excess algal growth/chl-a	Aquatic life		23	0	23	0	0	0%	3.7	428.3	21.3	1.8
MEADOWBROOK POND, RI	Excess algal growth/chl-a	Derived overall use		23	0	23	0	0	0%	3.7	428.3	21.3	1.8
MEADOWBROOK POND, RI	Excess algal growth/chl-a	Primary contact rec.		23	0	23	0	0	0%	3.7	428.3	21.3	1.8
PRINCE'S POND, RI	Excess algal growth/chl-a	Aquatic life		19	0	0	19	0	100%	14.3	819.8	59.9	1.0
PRINCE'S POND, RI	Excess algal growth/chl-a	Derived overall use		19	0	0	19	0	100%	14.3	819.8	59.9	1.0
PRINCE'S POND, RI	Excess algal growth/chl-a	Primary contact rec.		19	19	0	0	0	0%	14.3	819.8	59.9	1.0
PRINCE'S POND, RI	Nutrients	Aquatic life		19	0	0	19	0	100%	14.3	819.8	59.9	1.0
PRINCE'S POND, RI	Nutrients	Derived overall use		19	0	0	19	0	100%	14.3	819.8	59.9	1.0
PRINCE'S POND, RI	Nutrients	Primary contact rec.		19	19	0	0	0	0%	14.3	819.8	59.9	1.0
QUIDNICK RESERVOIR, RI	Organic enrich./low DO/TOC	Aquatic life		175	0	175	0	0	0%	1.6	255.7	7.0	5.0
QUIDNICK RESERVOIR, RI	Organic enrich./low DO/TOC	Derived overall use		175	175	0	0	0	0%	1.6	255.7	7.0	5.0
QUIDNICK RESERVOIR, RI	Organic enrich./low DO/TOC	Primary contact rec.		175	175	0	0	0	0%	1.6	255.7	7.0	5.0
SAUGATUCKET POND, RI	Excess algal growth/chl-a	Aquatic life		41	0	0	41	0	100%	3.5	1186.3	12.7	1.4
SAUGATUCKET POND, RI	Excess algal growth/chl-a	Derived overall use		41	0	0	41	0	100%	3.5	1186.3	12.7	1.4
SAUGATUCKET POND, RI	Excess algal growth/chl-a	Primary contact rec.		41	0	41	0	0	0%	3.5	1186.3	12.7	1.4
SCOTT POND, RI	Excess algal growth/chl-a	Aquatic life		34	0	0	34	0	100%	6.5	214.4	120.3	1.7
SCOTT POND, RI	Excess algal growth/chl-a	Derived overall use		34	0	0	34	0	100%	6.5	214.4	120.3	1.7
SCOTT POND, RI	Excess algal growth/chl-a	Primary contact rec.		34	34	0	0	0	0%	6.5	214.4	120.3	1.7
SCOTT POND, RI	Organic enrich./low DO/TOC	Aquatic life		34	0	0	34	0	100%	6.5	214.4	120.3	1.7
SCOTT POND, RI	Organic enrich./low DO/TOC	Derived overall use		34	0	0	34	0	100%	6.5	214.4	120.3	1.7
SCOTT POND, RI	Organic enrich./low DO/TOC	Primary contact rec.		34	34	0	0	0	0%	6.5	214.4	120.3	1.7
SECRET LAKE, RI	Noxious aq. plants	Aquatic life		47	0	47	0	0	0%	2.5	844.1	8.0	2.3
SECRET LAKE, RI	Noxious aq. plants	Derived overall use		47	0	47	0	0	0%	2.5	844.1	8.0	2.3
SECRET LAKE, RI	Noxious aq. plants	Primary contact rec.		47	0	47	0	0	0%	2.5	844.1	8.0	2.3
SECRET LAKE, RI	Nutrients	Aquatic life		47	0	47	0	0	0%	2.5	844.1	8.0	2.3
SECRET LAKE, RI	Nutrients	Derived overall use		47	0	47	0	0	0%	2.5	844.1	8.0	2.3
SECRET LAKE, RI	Nutrients	Primary contact rec.		47	0	47	0	0	0%	2.5	844.1	8.0	2.3
SILVER LAKE, RI	Excess algal growth/chl-a	Aquatic life		45	0	45	0	0	0%	1.9	212.1	18.6	4.3
SILVER LAKE, RI	Excess algal growth/chl-a	Derived overall use		45	45	0	0	0	0%	1.9	212.1	18.6	4.3

Appendix A: Summary of 305(b) assessment and nutrient data

Waterbody ID	Cause of Impairment	Use Name	Trophic State	WB Size (acres)	Fully Supporting (acres)	Threatened (acres)	Partially supporting (acres)	Not-supporting (acres)	% Impacted	CHLA (ug/L)	TN (ug/L)	TP (ug/L)	SDT (m)
SILVER LAKE, RI	Excess algal growth/chl-a	Primary contact rec.		45	45	0	0	0	0%	1.9	212.1	18.6	4.3
SILVER LAKE, RI	Organic enrich./low DO/TOC	Aquatic life		45	0	45	0	0	0%	1.9	212.1	18.6	4.3
SILVER LAKE, RI	Organic enrich./low DO/TOC	Derived overall use		45	45	0	0	0	0%	1.9	212.1	18.6	4.3
SILVER LAKE, RI	Organic enrich./low DO/TOC	Primary contact rec.		45	45	0	0	0	0%	1.9	212.1	18.6	4.3
SILVER SPRING LAKE, RI	Excess algal growth/chl-a	Aquatic life		19	0	19	0	0	0%	8.2	956.5	17.4	2.1
SILVER SPRING LAKE, RI	Excess algal growth/chl-a	Derived overall use		19	19	0	0	0	0%	8.2	956.5	17.4	2.1
SILVER SPRING LAKE, RI	Excess algal growth/chl-a	Primary contact rec.		19	19	0	0	0	0%	8.2	956.5	17.4	2.1
SILVER SPRING LAKE, RI	Nutrients	Aquatic life		19	0	19	0	0	0%	8.2	956.5	17.4	2.1
SILVER SPRING LAKE, RI	Nutrients	Derived overall use		19	19	0	0	0	0%	8.2	956.5	17.4	2.1
SILVER SPRING LAKE, RI	Nutrients	Primary contact rec.		19	19	0	0	0	0%	8.2	956.5	17.4	2.1
SLACK'S RESERVOIR, RI	Excess algal growth/chl-a	Aquatic life		137	0	137	0	0	0%	4.1	425.6	15.7	2.3
SLACK'S RESERVOIR, RI	Excess algal growth/chl-a	Derived overall use		137	0	137	0	0	0%	4.1	425.6	15.7	2.3
SLACK'S RESERVOIR, RI	Excess algal growth/chl-a	Primary contact rec.		137	0	137	0	0	0%	4.1	425.6	15.7	2.3
SLATER POND, RI	Excess algal growth/chl-a	Aquatic life		1.3	0	0	0	1.3	100%	13.4	751.6	83.9	0.6
SLATER POND, RI	Excess algal growth/chl-a	Derived overall use		1.3	0	0	0	1.3	100%	13.4	751.6	83.9	0.6
SLATER POND, RI	Excess algal growth/chl-a	Primary contact rec.		1.3	0	0	0	1.3	100%	13.4	751.6	83.9	0.6
SLATER POND, RI	Organic enrich./low DO/TOC	Aquatic life		1.3	0	0	0	1.3	100%	13.4	751.6	83.9	0.6
SLATER POND, RI	Organic enrich./low DO/TOC	Derived overall use		1.3	0	0	0	1.3	100%	13.4	751.6	83.9	0.6
SLATER POND, RI	Organic enrich./low DO/TOC	Primary contact rec.		1.3	0	0	0	1.3	100%	13.4	751.6	83.9	0.6
SLATERSVILLE, RI	Nutrients	Aquatic life		208	0	0	0	208	100%	3.5	530.0	18.0	1.8
SLATERSVILLE, RI	Nutrients	Derived overall use		208	0	0	0	208	100%	3.5	530.0	18.0	1.8
SLATERSVILLE, RI	Nutrients	Primary contact rec.		208	0	0	0	208	100%	3.5	530.0	18.0	1.8
SPRING GROVE POND, RI	Excess algal growth/chl-a	Aquatic life		22	0	22	0	0	0%	2.2	513.7	15.1	3.2
SPRING GROVE POND, RI	Excess algal growth/chl-a	Derived overall use		22	22	0	0	0	0%	2.2	513.7	15.1	3.2
SPRING GROVE POND, RI	Excess algal growth/chl-a	Primary contact rec.		22	22	0	0	0	0%	2.2	513.7	15.1	3.2
STAFFORD POND, RI	Excess algal growth/chl-a	Aquatic life		485	0	0	485	0	100%	4.1	471.8	29.9	1.7
STAFFORD POND, RI	Excess algal growth/chl-a	Derived overall use		485	0	0	485	0	100%	4.1	471.8	29.9	1.7
STAFFORD POND, RI	Excess algal growth/chl-a	Drinking water supply		485	0	485	0	0	0%	4.1	471.8	29.9	1.7
STAFFORD POND, RI	Excess algal growth/chl-a	Primary contact rec.		485	485	0	0	0	0%	4.1	471.8	29.9	1.7
STAFFORD POND, RI	Organic enrich./low DO/TOC	Aquatic life		485	0	0	485	0	100%	4.1	471.8	29.9	1.7
STAFFORD POND, RI	Organic enrich./low DO/TOC	Derived overall use		485	0	0	485	0	100%	4.1	471.8	29.9	1.7
STAFFORD POND, RI	Organic enrich./low DO/TOC	Drinking water supply		485	0	485	0	0	0%	4.1	471.8	29.9	1.7
STAFFORD POND, RI	Organic enrich./low DO/TOC	Primary contact rec.		485	485	0	0	0	0%	4.1	471.8	29.9	1.7
STILLWATER POND, RI	Excess algal growth/chl-a	Aquatic life		25	0	25	0	0	0%	3.1	361.3	18.5	2.2
STILLWATER POND, RI	Excess algal growth/chl-a	Derived overall use		25	0	25	0	0	0%	3.1	361.3	18.5	2.2
STILLWATER POND, RI	Excess algal growth/chl-a	Primary contact rec.		25	0	25	0	0	0%	3.1	361.3	18.5	2.2
TUCKER POND, RI	Excess algal growth/chl-a	Aquatic life		94	0	94	0	0	0%	3.6	392.8	11.1	2.6
TUCKER POND, RI	Excess algal growth/chl-a	Derived overall use		94	0	94	0	0	0%	3.6	392.8	11.1	2.6
TUCKER POND, RI	Excess algal growth/chl-a	Primary contact rec.		94	0	94	0	0	0%	3.6	392.8	11.1	2.6
TUCKER POND, RI	Organic enrich./low DO/TOC	Aquatic life		94	0	94	0	0	0%	3.6	392.8	11.1	2.6

Appendix A: Summary of 305(b) assessment and nutrient data

Waterbody ID	Cause of Impairment	Use Name	Trophic State	WB Size (acres)	Fully Supporting (acres)	Threatened (acres)	Partially supporting (acres)	Not-supporting (acres)	% Impacted	CHLA (ug/L)	TN (ug/L)	TP (ug/L)	SDT (m)
TUCKER POND, RI	Organic enrich./low DO/TOC	Derived overall use		94	0	94	0	0	0%	3.6	392.8	11.1	2.6
TUCKER POND, RI	Organic enrich./low DO/TOC	Primary contact rec.		94	0	94	0	0	0%	3.6	392.8	11.1	2.6
WARWICK POND, RI	Excess algal growth/chl-a	Aquatic life		86	0	0	86	0	100%	16.3	628.2	27.1	1.3
WARWICK POND, RI	Excess algal growth/chl-a	Derived overall use		86	0	0	86	0	100%	16.3	628.2	27.1	1.3
WARWICK POND, RI	Excess algal growth/chl-a	Primary contact rec.		86	86	0	0	0	0%	16.3	628.2	27.1	1.3
WARWICK POND, RI	Nutrients	Aquatic life		86	0	0	86	0	100%	16.3	628.2	27.1	1.3
WARWICK POND, RI	Nutrients	Derived overall use		86	0	0	86	0	100%	16.3	628.2	27.1	1.3
WARWICK POND, RI	Nutrients	Primary contact rec.		86	86	0	0	0	0%	16.3	628.2	27.1	1.3
WARWICK POND, RI	Organic enrich./low DO/TOC	Aquatic life		86	0	0	86	0	100%	16.3	628.2	27.1	1.3
WARWICK POND, RI	Organic enrich./low DO/TOC	Derived overall use		86	0	0	86	0	100%	16.3	628.2	27.1	1.3
WARWICK POND, RI	Organic enrich./low DO/TOC	Primary contact rec.		86	86	0	0	0	0%	16.3	628.2	27.1	1.3
WATCHAUG POND, RI	Organic enrich./low DO/TOC	Aquatic life		575	0	575	0	0	0%	4.3	348.2	8.8	2.6
WATCHAUG POND, RI	Organic enrich./low DO/TOC	Derived overall use		575	575	0	0	0	0%	4.3	348.2	8.8	2.6
WATCHAUG POND, RI	Organic enrich./low DO/TOC	Primary contact rec.		575	575	0	0	0	0%	4.3	348.2	8.8	2.6
WOONASQUATUCKET RESERVOIR, RI	Excess algal growth/chl-a	Aquatic life		303	0	303	0	0	0%	3.4	401.0	17.1	2.4
WOONASQUATUCKET RESERVOIR, RI	Excess algal growth/chl-a	Derived overall use		303	0	303	0	0	0%	3.4	401.0	17.1	2.4
WOONASQUATUCKET RESERVOIR, RI	Excess algal growth/chl-a	Primary contact rec.		303	0	303	0	0	0%	3.4	401.0	17.1	2.4
YAWGOO POND, RI	Excess algal growth/chl-a	Aquatic life		145	0	145	0	0	0%	2.7	336.9	16.0	3.1
YAWGOO POND, RI	Excess algal growth/chl-a	Derived overall use		145	0	145	0	0	0%	2.7	336.9	16.0	3.1
YAWGOO POND, RI	Excess algal growth/chl-a	Primary contact rec.		145	0	145	0	0	0%	2.7	336.9	16.0	3.1
YAWGOO POND, RI	Organic enrich./low DO/TOC	Aquatic life		145	0	145	0	0	0%	2.7	336.9	16.0	3.1
YAWGOO POND, RI	Organic enrich./low DO/TOC	Derived overall use		145	0	145	0	0	0%	2.7	336.9	16.0	3.1
YAWGOO POND, RI	Organic enrich./low DO/TOC	Primary contact rec.		145	0	145	0	0	0%	2.7	336.9	16.0	3.1
AMHERST LAKE, VT	Excess algal growth/chl-a	Aesthetics	M	81	0	76	0	5	6%	1.3	---	8.0	1.6
AMHERST LAKE, VT	Excess algal growth/chl-a	Aquatic life	M	81	0	76	0	5	6%	1.3	---	8.0	1.6
AMHERST LAKE, VT	Excess algal growth/chl-a	Derived overall use	M	81	0	0	81	0	100%	1.3	---	8.0	1.6
AMHERST LAKE, VT	Excess algal growth/chl-a	Fish consumption	M	81	0	0	81	0	100%	1.3	---	8.0	1.6
AMHERST LAKE, VT	Excess algal growth/chl-a	Overall use	M	81	0	0	76	5	100%	1.3	---	8.0	1.6
AMHERST LAKE, VT	Excess algal growth/chl-a	Primary contact rec.	M	81	0	76	0	5	6%	1.3	---	8.0	1.6
AMHERST LAKE, VT	Excess algal growth/chl-a	Secondary contact rec.	M	81	0	76	0	5	6%	1.3	---	8.0	1.6
AMHERST LAKE, VT	Noxious aq. plants	Aesthetics	M	81	0	76	0	5	6%	1.3	---	8.0	1.6
AMHERST LAKE, VT	Noxious aq. plants	Aquatic life	M	81	0	76	0	5	6%	1.3	---	8.0	1.6
AMHERST LAKE, VT	Noxious aq. plants	Derived overall use	M	81	0	0	81	0	100%	1.3	---	8.0	1.6
AMHERST LAKE, VT	Noxious aq. plants	Fish consumption	M	81	0	0	81	0	100%	1.3	---	8.0	1.6
AMHERST LAKE, VT	Noxious aq. plants	Overall use	M	81	0	0	76	5	100%	1.3	---	8.0	1.6
AMHERST LAKE, VT	Noxious aq. plants	Primary contact rec.	M	81	0	76	0	5	6%	1.3	---	8.0	1.6
AMHERST LAKE, VT	Noxious aq. plants	Secondary contact rec.	M	81	0	76	0	5	6%	1.3	---	8.0	1.6
AMHERST LAKE, VT	Nutrients	Aesthetics	M	81	0	76	0	5	6%	1.3	---	8.0	1.6
AMHERST LAKE, VT	Nutrients	Aquatic life	M	81	0	76	0	5	6%	1.3	---	8.0	1.6
AMHERST LAKE, VT	Nutrients	Derived overall use	M	81	0	0	81	0	100%	1.3	---	8.0	1.6

Appendix A: Summary of 305(b) assessment and nutrient data

Waterbody ID	Cause of Impairment	Use Name	Trophic State	WB Size (acres)	Fully Supporting (acres)	Threatened (acres)	Partially supporting (acres)	Not-supporting (acres)	% Impacted	CHLA (ug/L)	TN (ug/L)	TP (ug/L)	SDT (m)
AMHERST LAKE, VT	Nutrients	Fish consumption	M	81	0	0	81	0	100%	1.3	---	8.0	1.6
AMHERST LAKE, VT	Nutrients	Overall use	M	81	0	0	76	5	100%	1.3	---	8.0	1.6
AMHERST LAKE, VT	Nutrients	Primary contact rec.	M	81	0	76	0	5	6%	1.3	---	8.0	1.6
AMHERST LAKE, VT	Nutrients	Secondary contact rec.	M	81	0	76	0	5	6%	1.3	---	8.0	1.6
BIG POND, VT	Noxious aq. plants	Aesthetics	M	31	16	15	0	0	0%	3.5	---	10.0	3.2
BIG POND, VT	Noxious aq. plants	Aquatic life	M	31	0	31	0	0	0%	3.5	---	10.0	3.2
BIG POND, VT	Noxious aq. plants	Derived overall use	M	31	0	0	31	0	100%	3.5	---	10.0	3.2
BIG POND, VT	Noxious aq. plants	Drinking water supply	M	31	0	0	31	0	100%	3.5	---	10.0	3.2
BIG POND, VT	Noxious aq. plants	Overall use	M	31	0	0	31	0	100%	3.5	---	10.0	3.2
BIG POND, VT	Noxious aq. plants	Primary contact rec.	M	31	0	0	31	0	100%	3.5	---	10.0	3.2
BIG POND, VT	Noxious aq. plants	Secondary contact rec.	M	31	16	15	0	0	0%	3.5	---	10.0	3.2
BIG POND, VT	Nutrients	Aesthetics	M	31	16	15	0	0	0%	3.5	---	10.0	3.2
BIG POND, VT	Nutrients	Aquatic life	M	31	0	31	0	0	0%	3.5	---	10.0	3.2
BIG POND, VT	Nutrients	Derived overall use	M	31	0	0	31	0	100%	3.5	---	10.0	3.2
BIG POND, VT	Nutrients	Drinking water supply	M	31	0	0	31	0	100%	3.5	---	10.0	3.2
BIG POND, VT	Nutrients	Overall use	M	31	0	0	31	0	100%	3.5	---	10.0	3.2
BIG POND, VT	Nutrients	Primary contact rec.	M	31	0	0	31	0	100%	3.5	---	10.0	3.2
BIG POND, VT	Nutrients	Secondary contact rec.	M	31	16	15	0	0	0%	3.5	---	10.0	3.2
CASPIAN LAKE, VT	Nutrients	Aesthetics	O	789	620	164	5	0	1%	---	---	---	7.7
CASPIAN LAKE, VT	Nutrients	Aquatic life	O	789	626	158	5	0	1%	---	---	---	7.7
CASPIAN LAKE, VT	Nutrients	Derived overall use	O	789	0	0	789	0	100%	---	---	---	7.7
CASPIAN LAKE, VT	Nutrients	Drinking water supply	O	789	0	0	789	0	100%	---	---	---	7.7
CASPIAN LAKE, VT	Nutrients	Fish consumption	O	789	0	0	789	0	100%	---	---	---	7.7
CASPIAN LAKE, VT	Nutrients	Overall use	O	789	0	0	789	0	100%	---	---	---	7.7
CASPIAN LAKE, VT	Nutrients	Primary contact rec.	O	789	620	164	5	0	1%	---	---	---	7.7
CASPIAN LAKE, VT	Nutrients	Secondary contact rec.	O	789	631	158	0	0	0%	---	---	---	7.7
CHIPMAN LAKE, VT	Noxious aq. plants	Aesthetics	O	79	0	77	2	0	3%	2.2	---	9.1	2.9
CHIPMAN LAKE, VT	Noxious aq. plants	Aquatic life	O	79	0	79	0	0	0%	2.2	---	9.1	2.9
CHIPMAN LAKE, VT	Noxious aq. plants	Derived overall use	O	79	0	77	2	0	3%	2.2	---	9.1	2.9
CHIPMAN LAKE, VT	Noxious aq. plants	Drinking water supply	O	79	79	0	0	0	0%	2.2	---	9.1	2.9
CHIPMAN LAKE, VT	Noxious aq. plants	Fish consumption	O	79	79	0	0	0	0%	2.2	---	9.1	2.9
CHIPMAN LAKE, VT	Noxious aq. plants	Overall use	O	79	0	79	0	0	0%	2.2	---	9.1	2.9
CHIPMAN LAKE, VT	Noxious aq. plants	Primary contact rec.	O	79	0	77	2	0	3%	2.2	---	9.1	2.9
CHIPMAN LAKE, VT	Noxious aq. plants	Secondary contact rec.	O	79	0	77	2	0	3%	2.2	---	9.1	2.9
CHIPMAN LAKE, VT	Nutrients	Aesthetics	O	79	0	77	2	0	3%	2.2	---	9.1	2.9
CHIPMAN LAKE, VT	Nutrients	Aquatic life	O	79	0	79	0	0	0%	2.2	---	9.1	2.9
CHIPMAN LAKE, VT	Nutrients	Derived overall use	O	79	0	77	2	0	3%	2.2	---	9.1	2.9
CHIPMAN LAKE, VT	Nutrients	Drinking water supply	O	79	79	0	0	0	0%	2.2	---	9.1	2.9
CHIPMAN LAKE, VT	Nutrients	Fish consumption	O	79	79	0	0	0	0%	2.2	---	9.1	2.9
CHIPMAN LAKE, VT	Nutrients	Overall use	O	79	0	79	0	0	0%	2.2	---	9.1	2.9

Appendix A: Summary of 305(b) assessment and nutrient data

Waterbody ID	Cause of Impairment	Use Name	Trophic State	WB Size (acres)	Fully Supporting (acres)	Threatened (acres)	Partially supporting (acres)	Not-supporting (acres)	% Impacted	CHLA (ug/L)	TN (ug/L)	TP (ug/L)	SDT (m)
CHIPMAN LAKE, VT	Nutrients	Primary contact rec.	O	79	0	77	2	0	3%	2.2	---	9.1	2.9
CHIPMAN LAKE, VT	Nutrients	Secondary contact rec.	O	79	0	77	2	0	3%	2.2	---	9.1	2.9
COLE POND, VT	Nutrients	Aesthetics	M	41	0	41	0	0	0%	1.8	---	7.8	3.2
COLE POND, VT	Nutrients	Aquatic life	M	41	0	41	0	0	0%	1.8	---	7.8	3.2
COLE POND, VT	Nutrients	Derived overall use	M	41	41	0	0	0	0%	1.8	---	7.8	3.2
COLE POND, VT	Nutrients	Drinking water supply	M	41	41	0	0	0	0%	1.8	---	7.8	3.2
COLE POND, VT	Nutrients	Fish consumption	M	41	41	0	0	0	0%	1.8	---	7.8	3.2
COLE POND, VT	Nutrients	Overall use	M	41	0	41	0	0	0%	1.8	---	7.8	3.2
COLE POND, VT	Nutrients	Primary contact rec.	M	41	0	41	0	0	0%	1.8	---	7.8	3.2
COLE POND, VT	Nutrients	Secondary contact rec.	M	41	0	41	0	0	0%	1.8	---	7.8	3.2
CRYSTAL LAKE (BARTON), VT	Nutrients	Aesthetics	O	763	565	198	0	0	0%	---	---	---	7.8
CRYSTAL LAKE (BARTON), VT	Nutrients	Aquatic life	O	763	565	198	0	0	0%	---	---	---	7.8
CRYSTAL LAKE (BARTON), VT	Nutrients	Derived overall use	O	763	0	0	763	0	100%	---	---	---	7.8
CRYSTAL LAKE (BARTON), VT	Nutrients	Drinking water supply	O	763	763	0	0	0	0%	---	---	---	7.8
CRYSTAL LAKE (BARTON), VT	Nutrients	Fish consumption	O	763	0	0	763	0	100%	---	---	---	7.8
CRYSTAL LAKE (BARTON), VT	Nutrients	Overall use	O	763	0	0	763	0	100%	---	---	---	7.8
CRYSTAL LAKE (BARTON), VT	Nutrients	Primary contact rec.	O	763	565	198	0	0	0%	---	---	---	7.8
CRYSTAL LAKE (BARTON), VT	Nutrients	Secondary contact rec.	O	763	565	198	0	0	0%	---	---	---	7.8
CURTIS POND, VT	Excess algal growth/chl-a	Aesthetics	E	72	57	9	0	6	8%	---	---	---	3.9
CURTIS POND, VT	Excess algal growth/chl-a	Aquatic life	E	72	57	9	0	6	8%	---	---	---	3.9
CURTIS POND, VT	Excess algal growth/chl-a	Derived overall use	E	72	57	9	0	6	8%	---	---	---	3.9
CURTIS POND, VT	Excess algal growth/chl-a	Drinking water supply	E	72	72	0	0	0	0%	---	---	---	3.9
CURTIS POND, VT	Excess algal growth/chl-a	Fish consumption	E	72	72	0	0	0	0%	---	---	---	3.9
CURTIS POND, VT	Excess algal growth/chl-a	Overall use	E	72	57	9	0	6	8%	---	---	---	3.9
CURTIS POND, VT	Excess algal growth/chl-a	Primary contact rec.	E	72	57	9	0	6	8%	---	---	---	3.9
CURTIS POND, VT	Excess algal growth/chl-a	Secondary contact rec.	E	72	57	9	0	6	8%	---	---	---	3.9
CURTIS POND, VT	Noxious aq. plants	Aesthetics	E	72	57	9	0	6	8%	---	---	---	3.9
CURTIS POND, VT	Noxious aq. plants	Aquatic life	E	72	57	9	0	6	8%	---	---	---	3.9
CURTIS POND, VT	Noxious aq. plants	Derived overall use	E	72	57	9	0	6	8%	---	---	---	3.9
CURTIS POND, VT	Noxious aq. plants	Drinking water supply	E	72	72	0	0	0	0%	---	---	---	3.9
CURTIS POND, VT	Noxious aq. plants	Fish consumption	E	72	72	0	0	0	0%	---	---	---	3.9
CURTIS POND, VT	Noxious aq. plants	Overall use	E	72	57	9	0	6	8%	---	---	---	3.9
CURTIS POND, VT	Noxious aq. plants	Primary contact rec.	E	72	57	9	0	6	8%	---	---	---	3.9
CURTIS POND, VT	Noxious aq. plants	Secondary contact rec.	E	72	57	9	0	6	8%	---	---	---	3.9
CURTIS POND, VT	Nutrients	Aesthetics	E	72	57	9	0	6	8%	---	---	---	3.9
CURTIS POND, VT	Nutrients	Aquatic life	E	72	57	9	0	6	8%	---	---	---	3.9
CURTIS POND, VT	Nutrients	Derived overall use	E	72	57	9	0	6	8%	---	---	---	3.9
CURTIS POND, VT	Nutrients	Drinking water supply	E	72	72	0	0	0	0%	---	---	---	3.9
CURTIS POND, VT	Nutrients	Fish consumption	E	72	72	0	0	0	0%	---	---	---	3.9
CURTIS POND, VT	Nutrients	Overall use	E	72	57	9	0	6	8%	---	---	---	3.9

Appendix A: Summary of 305(b) assessment and nutrient data

Waterbody ID	Cause of Impairment	Use Name	Trophic State	WB Size (acres)	Fully Supporting (acres)	Threatened (acres)	Partially supporting (acres)	Not-supporting (acres)	% Impacted	CHLA (ug/L)	TN (ug/L)	TP (ug/L)	SDT (m)
CURTIS POND, VT	Nutrients	Primary contact rec.	E	72	57	9	0	6	8%	---	---	---	3.9
CURTIS POND, VT	Nutrients	Secondary contact rec.	E	72	57	9	0	6	8%	---	---	---	3.9
DANBY POND, VT	Nutrients	Aesthetics		56	0	56	0	0	0%	3.9	---	14.0	1.3
DANBY POND, VT	Nutrients	Aquatic life		56	0	56	0	0	0%	3.9	---	14.0	1.3
DANBY POND, VT	Nutrients	Derived overall use		56	56	0	0	0	0%	3.9	---	14.0	1.3
DANBY POND, VT	Nutrients	Drinking water supply		56	56	0	0	0	0%	3.9	---	14.0	1.3
DANBY POND, VT	Nutrients	Fish consumption		56	56	0	0	0	0%	3.9	---	14.0	1.3
DANBY POND, VT	Nutrients	Overall use		56	0	56	0	0	0%	3.9	---	14.0	1.3
DANBY POND, VT	Nutrients	Primary contact rec.		56	0	56	0	0	0%	3.9	---	14.0	1.3
DANBY POND, VT	Nutrients	Secondary contact rec.		56	0	56	0	0	0%	3.9	---	14.0	1.3
DANIELS POND, VT	Excess algal growth/chl-a	Aesthetics	M	66	34	0	32	0	48%	4.3	---	8.8	3.8
DANIELS POND, VT	Excess algal growth/chl-a	Aquatic life	M	66	34	0	32	0	48%	4.3	---	8.8	3.8
DANIELS POND, VT	Excess algal growth/chl-a	Derived overall use	M	66	34	0	32	0	48%	4.3	---	8.8	3.8
DANIELS POND, VT	Excess algal growth/chl-a	Drinking water supply	M	66	66	0	0	0	0%	4.3	---	8.8	3.8
DANIELS POND, VT	Excess algal growth/chl-a	Fish consumption	M	66	66	0	0	0	0%	4.3	---	8.8	3.8
DANIELS POND, VT	Excess algal growth/chl-a	Overall use	M	66	34	0	32	0	48%	4.3	---	8.8	3.8
DANIELS POND, VT	Excess algal growth/chl-a	Primary contact rec.	M	66	34	0	32	0	48%	4.3	---	8.8	3.8
DANIELS POND, VT	Excess algal growth/chl-a	Secondary contact rec.	M	66	34	0	32	0	48%	4.3	---	8.8	3.8
DANIELS POND, VT	Noxious aq. plants	Aesthetics	M	66	34	0	32	0	48%	4.3	---	8.8	3.8
DANIELS POND, VT	Noxious aq. plants	Aquatic life	M	66	34	0	32	0	48%	4.3	---	8.8	3.8
DANIELS POND, VT	Noxious aq. plants	Derived overall use	M	66	34	0	32	0	48%	4.3	---	8.8	3.8
DANIELS POND, VT	Noxious aq. plants	Drinking water supply	M	66	66	0	0	0	0%	4.3	---	8.8	3.8
DANIELS POND, VT	Noxious aq. plants	Fish consumption	M	66	66	0	0	0	0%	4.3	---	8.8	3.8
DANIELS POND, VT	Noxious aq. plants	Overall use	M	66	34	0	32	0	48%	4.3	---	8.8	3.8
DANIELS POND, VT	Noxious aq. plants	Primary contact rec.	M	66	34	0	32	0	48%	4.3	---	8.8	3.8
DANIELS POND, VT	Noxious aq. plants	Secondary contact rec.	M	66	34	0	32	0	48%	4.3	---	8.8	3.8
DANIELS POND, VT	Nutrients	Aesthetics	M	66	34	0	32	0	48%	4.3	---	8.8	3.8
DANIELS POND, VT	Nutrients	Aquatic life	M	66	34	0	32	0	48%	4.3	---	8.8	3.8
DANIELS POND, VT	Nutrients	Derived overall use	M	66	34	0	32	0	48%	4.3	---	8.8	3.8
DANIELS POND, VT	Nutrients	Drinking water supply	M	66	66	0	0	0	0%	4.3	---	8.8	3.8
DANIELS POND, VT	Nutrients	Fish consumption	M	66	66	0	0	0	0%	4.3	---	8.8	3.8
DANIELS POND, VT	Nutrients	Overall use	M	66	34	0	32	0	48%	4.3	---	8.8	3.8
DANIELS POND, VT	Nutrients	Primary contact rec.	M	66	34	0	32	0	48%	4.3	---	8.8	3.8
DANIELS POND, VT	Nutrients	Secondary contact rec.	M	66	34	0	32	0	48%	4.3	---	8.8	3.8
DERBY LAKE, VT	Excess algal growth/chl-a	Aesthetics	E	207	0	0	207	0	100%	1.6	---	---	3.1
DERBY LAKE, VT	Excess algal growth/chl-a	Aquatic life	E	207	0	0	207	0	100%	1.6	---	---	3.1
DERBY LAKE, VT	Excess algal growth/chl-a	Derived overall use	E	207	0	0	207	0	100%	1.6	---	---	3.1
DERBY LAKE, VT	Excess algal growth/chl-a	Drinking water supply	E	207	200	7	0	0	0%	1.6	---	---	3.1
DERBY LAKE, VT	Excess algal growth/chl-a	Fish consumption	E	207	207	0	0	0	0%	1.6	---	---	3.1
DERBY LAKE, VT	Excess algal growth/chl-a	Overall use	E	207	0	0	207	0	100%	1.6	---	---	3.1

Appendix A: Summary of 305(b) assessment and nutrient data

Waterbody ID	Cause of Impairment	Use Name	Trophic State	WB Size (acres)	Fully Supporting (acres)	Threatened (acres)	Partially supporting (acres)	Not-supporting (acres)	% Impacted	CHLA (ug/L)	TN (ug/L)	TP (ug/L)	SDT (m)
DERBY LAKE, VT	Excess algal growth/chl-a	Primary contact rec.	E	207	0	0	207	0	100%	1.6	---	---	3.1
DERBY LAKE, VT	Excess algal growth/chl-a	Secondary contact rec.	E	207	0	0	207	0	100%	1.6	---	---	3.1
DERBY LAKE, VT	Nutrients	Aesthetics	E	207	0	0	207	0	100%	1.6	---	---	3.1
DERBY LAKE, VT	Nutrients	Aquatic life	E	207	0	0	207	0	100%	1.6	---	---	3.1
DERBY LAKE, VT	Nutrients	Derived overall use	E	207	0	0	207	0	100%	1.6	---	---	3.1
DERBY LAKE, VT	Nutrients	Drinking water supply	E	207	200	7	0	0	0%	1.6	---	---	3.1
DERBY LAKE, VT	Nutrients	Fish consumption	E	207	207	0	0	0	0%	1.6	---	---	3.1
DERBY LAKE, VT	Nutrients	Overall use	E	207	0	0	207	0	100%	1.6	---	---	3.1
DERBY LAKE, VT	Nutrients	Primary contact rec.	E	207	0	0	207	0	100%	1.6	---	---	3.1
DERBY LAKE, VT	Nutrients	Secondary contact rec.	E	207	0	0	207	0	100%	1.6	---	---	3.1
ECHO LAKE (PLYMOUTH), VT	Excess algal growth/chl-a	Aesthetics	M	104	0	104	0	0	0%	1.5	---	9.5	1.7
ECHO LAKE (PLYMOUTH), VT	Excess algal growth/chl-a	Aquatic life	M	104	0	104	0	0	0%	1.5	---	9.5	1.7
ECHO LAKE (PLYMOUTH), VT	Excess algal growth/chl-a	Derived overall use	M	104	104	0	0	0	0%	1.5	---	9.5	1.7
ECHO LAKE (PLYMOUTH), VT	Excess algal growth/chl-a	Drinking water supply	M	104	104	0	0	0	0%	1.5	---	9.5	1.7
ECHO LAKE (PLYMOUTH), VT	Excess algal growth/chl-a	Fish consumption	M	104	104	0	0	0	0%	1.5	---	9.5	1.7
ECHO LAKE (PLYMOUTH), VT	Excess algal growth/chl-a	Overall use	M	104	0	104	0	0	0%	1.5	---	9.5	1.7
ECHO LAKE (PLYMOUTH), VT	Excess algal growth/chl-a	Primary contact rec.	M	104	0	104	0	0	0%	1.5	---	9.5	1.7
ECHO LAKE (PLYMOUTH), VT	Excess algal growth/chl-a	Secondary contact rec.	M	104	0	104	0	0	0%	1.5	---	9.5	1.7
ECHO LAKE (PLYMOUTH), VT	Noxious aq. plants	Aesthetics	M	104	0	104	0	0	0%	1.5	---	9.5	1.7
ECHO LAKE (PLYMOUTH), VT	Noxious aq. plants	Aquatic life	M	104	0	104	0	0	0%	1.5	---	9.5	1.7
ECHO LAKE (PLYMOUTH), VT	Noxious aq. plants	Derived overall use	M	104	104	0	0	0	0%	1.5	---	9.5	1.7
ECHO LAKE (PLYMOUTH), VT	Noxious aq. plants	Drinking water supply	M	104	104	0	0	0	0%	1.5	---	9.5	1.7
ECHO LAKE (PLYMOUTH), VT	Noxious aq. plants	Fish consumption	M	104	104	0	0	0	0%	1.5	---	9.5	1.7
ECHO LAKE (PLYMOUTH), VT	Noxious aq. plants	Overall use	M	104	0	104	0	0	0%	1.5	---	9.5	1.7
ECHO LAKE (PLYMOUTH), VT	Noxious aq. plants	Primary contact rec.	M	104	0	104	0	0	0%	1.5	---	9.5	1.7
ECHO LAKE (PLYMOUTH), VT	Noxious aq. plants	Secondary contact rec.	M	104	0	104	0	0	0%	1.5	---	9.5	1.7
ECHO LAKE (PLYMOUTH), VT	Nutrients	Aesthetics	M	104	0	104	0	0	0%	1.5	---	9.5	1.7
ECHO LAKE (PLYMOUTH), VT	Nutrients	Aquatic life	M	104	0	104	0	0	0%	1.5	---	9.5	1.7
ECHO LAKE (PLYMOUTH), VT	Nutrients	Derived overall use	M	104	104	0	0	0	0%	1.5	---	9.5	1.7
ECHO LAKE (PLYMOUTH), VT	Nutrients	Drinking water supply	M	104	104	0	0	0	0%	1.5	---	9.5	1.7
ECHO LAKE (PLYMOUTH), VT	Nutrients	Fish consumption	M	104	104	0	0	0	0%	1.5	---	9.5	1.7
ECHO LAKE (PLYMOUTH), VT	Nutrients	Overall use	M	104	0	104	0	0	0%	1.5	---	9.5	1.7
ECHO LAKE (PLYMOUTH), VT	Nutrients	Primary contact rec.	M	104	0	104	0	0	0%	1.5	---	9.5	1.7
ECHO LAKE (PLYMOUTH), VT	Nutrients	Secondary contact rec.	M	104	0	104	0	0	0%	1.5	---	9.5	1.7
ELFIN LAKE, VT	Excess algal growth/chl-a	Aesthetics	M	16	16	0	0	0	0%	5.6	---	14.5	4.4
ELFIN LAKE, VT	Excess algal growth/chl-a	Aquatic life	M	16	0	0	16	0	100%	5.6	---	14.5	4.4
ELFIN LAKE, VT	Excess algal growth/chl-a	Derived overall use	M	16	0	0	16	0	100%	5.6	---	14.5	4.4
ELFIN LAKE, VT	Excess algal growth/chl-a	Drinking water supply	M	16	16	0	0	0	0%	5.6	---	14.5	4.4
ELFIN LAKE, VT	Excess algal growth/chl-a	Fish consumption	M	16	16	0	0	0	0%	5.6	---	14.5	4.4
ELFIN LAKE, VT	Excess algal growth/chl-a	Overall use	M	16	0	0	16	0	100%	5.6	---	14.5	4.4

Appendix A: Summary of 305(b) assessment and nutrient data

Waterbody ID	Cause of Impairment	Use Name	Trophic State	WB Size (acres)	Fully Supporting (acres)	Threatened (acres)	Partially supporting (acres)	Not-supporting (acres)	% Impacted	CHLA (ug/L)	TN (ug/L)	TP (ug/L)	SDT (m)
ELFIN LAKE, VT	Excess algal growth/chl-a	Primary contact rec.	M	16	16	0	0	0	0%	5.6	---	14.5	4.4
ELFIN LAKE, VT	Excess algal growth/chl-a	Secondary contact rec.	M	16	16	0	0	0	0%	5.6	---	14.5	4.4
ELFIN LAKE, VT	Nutrients	Aesthetics	M	16	16	0	0	0	0%	5.6	---	14.5	4.4
ELFIN LAKE, VT	Nutrients	Aquatic life	M	16	0	0	16	0	100%	5.6	---	14.5	4.4
ELFIN LAKE, VT	Nutrients	Derived overall use	M	16	0	0	16	0	100%	5.6	---	14.5	4.4
ELFIN LAKE, VT	Nutrients	Drinking water supply	M	16	16	0	0	0	0%	5.6	---	14.5	4.4
ELFIN LAKE, VT	Nutrients	Fish consumption	M	16	16	0	0	0	0%	5.6	---	14.5	4.4
ELFIN LAKE, VT	Nutrients	Overall use	M	16	0	0	16	0	100%	5.6	---	14.5	4.4
ELFIN LAKE, VT	Nutrients	Primary contact rec.	M	16	16	0	0	0	0%	5.6	---	14.5	4.4
ELFIN LAKE, VT	Nutrients	Secondary contact rec.	M	16	16	0	0	0	0%	5.6	---	14.5	4.4
ELLIGO LAKE, VT	Noxious aq. plants	Aesthetics	O	174	149	10	15	0	9%	---	---	---	6.6
ELLIGO LAKE, VT	Noxious aq. plants	Aquatic life	O	174	149	10	15	0	9%	---	---	---	6.6
ELLIGO LAKE, VT	Noxious aq. plants	Derived overall use	O	174	0	0	174	0	100%	---	---	---	6.6
ELLIGO LAKE, VT	Noxious aq. plants	Drinking water supply	O	174	174	0	0	0	0%	---	---	---	6.6
ELLIGO LAKE, VT	Noxious aq. plants	Fish consumption	O	174	0	0	174	0	100%	---	---	---	6.6
ELLIGO LAKE, VT	Noxious aq. plants	Overall use	O	174	0	0	174	0	100%	---	---	---	6.6
ELLIGO LAKE, VT	Noxious aq. plants	Primary contact rec.	O	174	149	10	15	0	9%	---	---	---	6.6
ELLIGO LAKE, VT	Noxious aq. plants	Secondary contact rec.	O	174	149	10	15	0	9%	---	---	---	6.6
FAIRFIELD POND, VT	Excess algal growth/chl-a	Aesthetics	E	446	0	446	0	0	0%	14.1	---	24.6	2.8
FAIRFIELD POND, VT	Excess algal growth/chl-a	Aquatic life	E	446	357	89	0	0	0%	14.1	---	24.6	2.8
FAIRFIELD POND, VT	Excess algal growth/chl-a	Derived overall use	E	446	446	0	0	0	0%	14.1	---	24.6	2.8
FAIRFIELD POND, VT	Excess algal growth/chl-a	Drinking water supply	E	446	446	0	0	0	0%	14.1	---	24.6	2.8
FAIRFIELD POND, VT	Excess algal growth/chl-a	Fish consumption	E	446	446	0	0	0	0%	14.1	---	24.6	2.8
FAIRFIELD POND, VT	Excess algal growth/chl-a	Overall use	E	446	0	446	0	0	0%	14.1	---	24.6	2.8
FAIRFIELD POND, VT	Excess algal growth/chl-a	Primary contact rec.	E	446	0	446	0	0	0%	14.1	---	24.6	2.8
FAIRFIELD POND, VT	Excess algal growth/chl-a	Secondary contact rec.	E	446	0	446	0	0	0%	14.1	---	24.6	2.8
FAIRFIELD POND, VT	Noxious aq. plants	Aesthetics	E	446	0	446	0	0	0%	14.1	---	24.6	2.8
FAIRFIELD POND, VT	Noxious aq. plants	Aquatic life	E	446	357	89	0	0	0%	14.1	---	24.6	2.8
FAIRFIELD POND, VT	Noxious aq. plants	Derived overall use	E	446	446	0	0	0	0%	14.1	---	24.6	2.8
FAIRFIELD POND, VT	Noxious aq. plants	Drinking water supply	E	446	446	0	0	0	0%	14.1	---	24.6	2.8
FAIRFIELD POND, VT	Noxious aq. plants	Fish consumption	E	446	446	0	0	0	0%	14.1	---	24.6	2.8
FAIRFIELD POND, VT	Noxious aq. plants	Overall use	E	446	0	446	0	0	0%	14.1	---	24.6	2.8
FAIRFIELD POND, VT	Noxious aq. plants	Primary contact rec.	E	446	0	446	0	0	0%	14.1	---	24.6	2.8
FAIRFIELD POND, VT	Noxious aq. plants	Secondary contact rec.	E	446	0	446	0	0	0%	14.1	---	24.6	2.8
FAIRFIELD POND, VT	Nutrients	Aesthetics	E	446	0	446	0	0	0%	14.1	---	24.6	2.8
FAIRFIELD POND, VT	Nutrients	Aquatic life	E	446	357	89	0	0	0%	14.1	---	24.6	2.8
FAIRFIELD POND, VT	Nutrients	Derived overall use	E	446	446	0	0	0	0%	14.1	---	24.6	2.8
FAIRFIELD POND, VT	Nutrients	Drinking water supply	E	446	446	0	0	0	0%	14.1	---	24.6	2.8
FAIRFIELD POND, VT	Nutrients	Fish consumption	E	446	446	0	0	0	0%	14.1	---	24.6	2.8
FAIRFIELD POND, VT	Nutrients	Overall use	E	446	0	446	0	0	0%	14.1	---	24.6	2.8

Appendix A: Summary of 305(b) assessment and nutrient data

Waterbody ID	Cause of Impairment	Use Name	Trophic State	WB Size (acres)	Fully Supporting (acres)	Threatened (acres)	Partially supporting (acres)	Not-supporting (acres)	% Impacted	CHLA (ug/L)	TN (ug/L)	TP (ug/L)	SDT (m)
FAIRFIELD POND, VT	Nutrients	Primary contact rec.	E	446	0	446	0	0	0%	14.1	---	24.6	2.8
FAIRFIELD POND, VT	Nutrients	Secondary contact rec.	E	446	0	446	0	0	0%	14.1	---	24.6	2.8
FOREST LAKE (CALAIS), VT	Noxious aq. plants	Aesthetics	O	133	106	27	0	0	0%	---	---	---	7.1
FOREST LAKE (CALAIS), VT	Noxious aq. plants	Aquatic life	O	133	106	27	0	0	0%	---	---	---	7.1
FOREST LAKE (CALAIS), VT	Noxious aq. plants	Derived overall use	O	133	133	0	0	0	0%	---	---	---	7.1
FOREST LAKE (CALAIS), VT	Noxious aq. plants	Drinking water supply	O	133	133	0	0	0	0%	---	---	---	7.1
FOREST LAKE (CALAIS), VT	Noxious aq. plants	Fish consumption	O	133	133	0	0	0	0%	---	---	---	7.1
FOREST LAKE (CALAIS), VT	Noxious aq. plants	Overall use	O	133	106	27	0	0	0%	---	---	---	7.1
FOREST LAKE (CALAIS), VT	Noxious aq. plants	Primary contact rec.	O	133	106	27	0	0	0%	---	---	---	7.1
FOREST LAKE (CALAIS), VT	Noxious aq. plants	Secondary contact rec.	O	133	106	27	0	0	0%	---	---	---	7.1
FOREST LAKE (CALAIS), VT	Nutrients	Aesthetics	O	133	106	27	0	0	0%	---	---	---	7.1
FOREST LAKE (CALAIS), VT	Nutrients	Aquatic life	O	133	106	27	0	0	0%	---	---	---	7.1
FOREST LAKE (CALAIS), VT	Nutrients	Derived overall use	O	133	133	0	0	0	0%	---	---	---	7.1
FOREST LAKE (CALAIS), VT	Nutrients	Drinking water supply	O	133	133	0	0	0	0%	---	---	---	7.1
FOREST LAKE (CALAIS), VT	Nutrients	Fish consumption	O	133	133	0	0	0	0%	---	---	---	7.1
FOREST LAKE (CALAIS), VT	Nutrients	Overall use	O	133	106	27	0	0	0%	---	---	---	7.1
FOREST LAKE (CALAIS), VT	Nutrients	Primary contact rec.	O	133	106	27	0	0	0%	---	---	---	7.1
FOREST LAKE (CALAIS), VT	Nutrients	Secondary contact rec.	O	133	106	27	0	0	0%	---	---	---	7.1
GREAT AVERILL POND, VT	Nutrients	Aesthetics	O	828	828	0	0	0	0%	---	---	---	5.3
GREAT AVERILL POND, VT	Nutrients	Aquatic life	O	828	0	0	828	0	100%	---	---	---	5.3
GREAT AVERILL POND, VT	Nutrients	Derived overall use	O	828	0	0	828	0	100%	---	---	---	5.3
GREAT AVERILL POND, VT	Nutrients	Drinking water supply	O	828	828	0	0	0	0%	---	---	---	5.3
GREAT AVERILL POND, VT	Nutrients	Fish consumption	O	828	0	0	828	0	100%	---	---	---	5.3
GREAT AVERILL POND, VT	Nutrients	Overall use	O	828	0	0	828	0	100%	---	---	---	5.3
GREAT AVERILL POND, VT	Nutrients	Primary contact rec.	O	828	828	0	0	0	0%	---	---	---	5.3
GREAT AVERILL POND, VT	Nutrients	Secondary contact rec.	O	828	0	0	828	0	100%	---	---	---	5.3
GREAT HOSMER POND, VT	Excess algal growth/chl-a	Aesthetics	E	140	0	140	0	0	0%	---	---	---	5.2
GREAT HOSMER POND, VT	Excess algal growth/chl-a	Aquatic life	E	140	0	140	0	0	0%	---	---	---	5.2
GREAT HOSMER POND, VT	Excess algal growth/chl-a	Derived overall use	E	140	140	0	0	0	0%	---	---	---	5.2
GREAT HOSMER POND, VT	Excess algal growth/chl-a	Drinking water supply	E	140	140	0	0	0	0%	---	---	---	5.2
GREAT HOSMER POND, VT	Excess algal growth/chl-a	Fish consumption	E	140	140	0	0	0	0%	---	---	---	5.2
GREAT HOSMER POND, VT	Excess algal growth/chl-a	Overall use	E	140	0	140	0	0	0%	---	---	---	5.2
GREAT HOSMER POND, VT	Excess algal growth/chl-a	Primary contact rec.	E	140	0	140	0	0	0%	---	---	---	5.2
GREAT HOSMER POND, VT	Excess algal growth/chl-a	Secondary contact rec.	E	140	0	140	0	0	0%	---	---	---	5.2
GREAT HOSMER POND, VT	Nutrients	Aesthetics	E	140	0	140	0	0	0%	---	---	---	5.2
GREAT HOSMER POND, VT	Nutrients	Aquatic life	E	140	0	140	0	0	0%	---	---	---	5.2
GREAT HOSMER POND, VT	Nutrients	Derived overall use	E	140	140	0	0	0	0%	---	---	---	5.2
GREAT HOSMER POND, VT	Nutrients	Drinking water supply	E	140	140	0	0	0	0%	---	---	---	5.2
GREAT HOSMER POND, VT	Nutrients	Fish consumption	E	140	140	0	0	0	0%	---	---	---	5.2
GREAT HOSMER POND, VT	Nutrients	Overall use	E	140	0	140	0	0	0%	---	---	---	5.2

Appendix A: Summary of 305(b) assessment and nutrient data

Waterbody ID	Cause of Impairment	Use Name	Trophic State	WB Size (acres)	Fully Supporting (acres)	Threatened (acres)	Partially supporting (acres)	Not-supporting (acres)	% Impacted	CHLA (ug/L)	TN (ug/L)	TP (ug/L)	SDT (m)
GREAT HOSMER POND, VT	Nutrients	Primary contact rec.	E	140	0	140	0	0	0%	---	---	---	5.2
GREAT HOSMER POND, VT	Nutrients	Secondary contact rec.	E	140	0	140	0	0	0%	---	---	---	5.2
GREAT HOSMER POND, VT	Organic enrich./low DO/TOC	Aesthetics	E	140	0	140	0	0	0%	---	---	---	5.2
GREAT HOSMER POND, VT	Organic enrich./low DO/TOC	Aquatic life	E	140	0	140	0	0	0%	---	---	---	5.2
GREAT HOSMER POND, VT	Organic enrich./low DO/TOC	Derived overall use	E	140	140	0	0	0	0%	---	---	---	5.2
GREAT HOSMER POND, VT	Organic enrich./low DO/TOC	Drinking water supply	E	140	140	0	0	0	0%	---	---	---	5.2
GREAT HOSMER POND, VT	Organic enrich./low DO/TOC	Fish consumption	E	140	140	0	0	0	0%	---	---	---	5.2
GREAT HOSMER POND, VT	Organic enrich./low DO/TOC	Overall use	E	140	0	140	0	0	0%	---	---	---	5.2
GREAT HOSMER POND, VT	Organic enrich./low DO/TOC	Primary contact rec.	E	140	0	140	0	0	0%	---	---	---	5.2
GREAT HOSMER POND, VT	Organic enrich./low DO/TOC	Secondary contact rec.	E	140	0	140	0	0	0%	---	---	---	5.2
GROTON, VT	Nutrients	Aesthetics	M	422	0	422	0	0	0%	1.8	300.0	8.1	3.6
GROTON, VT	Nutrients	Aquatic life	M	422	0	422	0	0	0%	1.8	300.0	8.1	3.6
GROTON, VT	Nutrients	Derived overall use	M	422	422	0	0	0	0%	1.8	300.0	8.1	3.6
GROTON, VT	Nutrients	Drinking water supply	M	422	422	0	0	0	0%	1.8	300.0	8.1	3.6
GROTON, VT	Nutrients	Fish consumption	M	422	422	0	0	0	0%	1.8	300.0	8.1	3.6
GROTON, VT	Nutrients	Overall use	M	422	0	422	0	0	0%	1.8	300.0	8.1	3.6
GROTON, VT	Nutrients	Primary contact rec.	M	422	0	422	0	0	0%	1.8	300.0	8.1	3.6
GROTON, VT	Nutrients	Secondary contact rec.	M	422	0	422	0	0	0%	1.8	300.0	8.1	3.6
GROTON, VT	Organic enrich./low DO/TOC	Aesthetics	M	422	0	422	0	0	0%	1.8	300.0	8.1	3.6
GROTON, VT	Organic enrich./low DO/TOC	Aquatic life	M	422	0	422	0	0	0%	1.8	300.0	8.1	3.6
GROTON, VT	Organic enrich./low DO/TOC	Derived overall use	M	422	422	0	0	0	0%	1.8	300.0	8.1	3.6
GROTON, VT	Organic enrich./low DO/TOC	Drinking water supply	M	422	422	0	0	0	0%	1.8	300.0	8.1	3.6
GROTON, VT	Organic enrich./low DO/TOC	Fish consumption	M	422	422	0	0	0	0%	1.8	300.0	8.1	3.6
GROTON, VT	Organic enrich./low DO/TOC	Overall use	M	422	0	422	0	0	0%	1.8	300.0	8.1	3.6
GROTON, VT	Organic enrich./low DO/TOC	Primary contact rec.	M	422	0	422	0	0	0%	1.8	300.0	8.1	3.6
GROTON, VT	Organic enrich./low DO/TOC	Secondary contact rec.	M	422	0	422	0	0	0%	1.8	300.0	8.1	3.6
HALLS LAKE, VT	Excess algal growth/chl-a	Aesthetics	M	85	0	78	7	0	8%	5.9	---	---	3.9
HALLS LAKE, VT	Excess algal growth/chl-a	Aquatic life	M	85	0	78	7	0	8%	5.9	---	---	3.9
HALLS LAKE, VT	Excess algal growth/chl-a	Derived overall use	M	85	0	78	7	0	8%	5.9	---	---	3.9
HALLS LAKE, VT	Excess algal growth/chl-a	Drinking water supply	M	85	85	0	0	0	0%	5.9	---	---	3.9
HALLS LAKE, VT	Excess algal growth/chl-a	Fish consumption	M	85	85	0	0	0	0%	5.9	---	---	3.9
HALLS LAKE, VT	Excess algal growth/chl-a	Overall use	M	85	0	78	7	0	8%	5.9	---	---	3.9
HALLS LAKE, VT	Excess algal growth/chl-a	Primary contact rec.	M	85	0	78	7	0	8%	5.9	---	---	3.9
HALLS LAKE, VT	Excess algal growth/chl-a	Secondary contact rec.	M	85	0	78	7	0	8%	5.9	---	---	3.9
HALLS LAKE, VT	Noxious aq. plants	Aesthetics	M	85	0	78	7	0	8%	5.9	---	---	3.9
HALLS LAKE, VT	Noxious aq. plants	Aquatic life	M	85	0	78	7	0	8%	5.9	---	---	3.9
HALLS LAKE, VT	Noxious aq. plants	Derived overall use	M	85	0	78	7	0	8%	5.9	---	---	3.9
HALLS LAKE, VT	Noxious aq. plants	Drinking water supply	M	85	85	0	0	0	0%	5.9	---	---	3.9
HALLS LAKE, VT	Noxious aq. plants	Fish consumption	M	85	85	0	0	0	0%	5.9	---	---	3.9
HALLS LAKE, VT	Noxious aq. plants	Overall use	M	85	0	78	7	0	8%	5.9	---	---	3.9

Appendix A: Summary of 305(b) assessment and nutrient data

Waterbody ID	Cause of Impairment	Use Name	Trophic State	WB Size (acres)	Fully Supporting (acres)	Threatened (acres)	Partially supporting (acres)	Not-supporting (acres)	% Impacted	CHLA (ug/L)	TN (ug/L)	TP (ug/L)	SDT (m)
HALLS LAKE, VT	Noxious aq. plants	Primary contact rec.	M	85	0	78	7	0	8%	5.9	---	---	3.9
HALLS LAKE, VT	Noxious aq. plants	Secondary contact rec.	M	85	0	78	7	0	8%	5.9	---	---	3.9
HALLS LAKE, VT	Nutrients	Aesthetics	M	85	0	78	7	0	8%	5.9	---	---	3.9
HALLS LAKE, VT	Nutrients	Aquatic life	M	85	0	78	7	0	8%	5.9	---	---	3.9
HALLS LAKE, VT	Nutrients	Derived overall use	M	85	0	78	7	0	8%	5.9	---	---	3.9
HALLS LAKE, VT	Nutrients	Drinking water supply	M	85	85	0	0	0	0%	5.9	---	---	3.9
HALLS LAKE, VT	Nutrients	Fish consumption	M	85	85	0	0	0	0%	5.9	---	---	3.9
HALLS LAKE, VT	Nutrients	Overall use	M	85	0	78	7	0	8%	5.9	---	---	3.9
HALLS LAKE, VT	Nutrients	Primary contact rec.	M	85	0	78	7	0	8%	5.9	---	---	3.9
HALLS LAKE, VT	Nutrients	Secondary contact rec.	M	85	0	78	7	0	8%	5.9	---	---	3.9
HARVEYS LAKE, VT	Noxious aq. plants	Aesthetics	M	351	0	0	351	0	100%	2.8	---	6.9	5.8
HARVEYS LAKE, VT	Noxious aq. plants	Aquatic life	M	351	0	0	351	0	100%	2.8	---	6.9	5.8
HARVEYS LAKE, VT	Noxious aq. plants	Derived overall use	M	351	0	0	351	0	100%	2.8	---	6.9	5.8
HARVEYS LAKE, VT	Noxious aq. plants	Drinking water supply	M	351	351	0	0	0	0%	2.8	---	6.9	5.8
HARVEYS LAKE, VT	Noxious aq. plants	Fish consumption	M	351	0	0	351	0	100%	2.8	---	6.9	5.8
HARVEYS LAKE, VT	Noxious aq. plants	Overall use	M	351	0	0	351	0	100%	2.8	---	6.9	5.8
HARVEYS LAKE, VT	Noxious aq. plants	Primary contact rec.	M	351	0	0	351	0	100%	2.8	---	6.9	5.8
HARVEYS LAKE, VT	Noxious aq. plants	Secondary contact rec.	M	351	0	0	351	0	100%	2.8	---	6.9	5.8
ISLAND POND, VT	Nutrients	Aesthetics	M	626	526	100	0	0	0%	---	---	---	6.3
ISLAND POND, VT	Nutrients	Aquatic life	M	626	526	100	0	0	0%	---	---	---	6.3
ISLAND POND, VT	Nutrients	Derived overall use	M	626	0	0	626	0	100%	---	---	---	6.3
ISLAND POND, VT	Nutrients	Drinking water supply	M	626	626	0	0	0	0%	---	---	---	6.3
ISLAND POND, VT	Nutrients	Fish consumption	M	626	0	0	626	0	100%	---	---	---	6.3
ISLAND POND, VT	Nutrients	Overall use	M	626	0	0	626	0	100%	---	---	---	6.3
ISLAND POND, VT	Nutrients	Primary contact rec.	M	626	526	100	0	0	0%	---	---	---	6.3
ISLAND POND, VT	Nutrients	Secondary contact rec.	M	626	526	100	0	0	0%	---	---	---	6.3
JACKSONVILLE, VT	Excess algal growth/chl-a	Aesthetics		20	0	20	0	0	0%	36.6	415.0	44.0	0.9
JACKSONVILLE, VT	Excess algal growth/chl-a	Aquatic life		20	0	20	0	0	0%	36.6	415.0	44.0	0.9
JACKSONVILLE, VT	Excess algal growth/chl-a	Derived overall use		20	20	0	0	0	0%	36.6	415.0	44.0	0.9
JACKSONVILLE, VT	Excess algal growth/chl-a	Drinking water supply		20	20	0	0	0	0%	36.6	415.0	44.0	0.9
JACKSONVILLE, VT	Excess algal growth/chl-a	Fish consumption		20	20	0	0	0	0%	36.6	415.0	44.0	0.9
JACKSONVILLE, VT	Excess algal growth/chl-a	Overall use		20	0	20	0	0	0%	36.6	415.0	44.0	0.9
JACKSONVILLE, VT	Excess algal growth/chl-a	Primary contact rec.		20	0	20	0	0	0%	36.6	415.0	44.0	0.9
JACKSONVILLE, VT	Excess algal growth/chl-a	Secondary contact rec.		20	0	20	0	0	0%	36.6	415.0	44.0	0.9
JACKSONVILLE, VT	Noxious aq. plants	Aesthetics		20	0	20	0	0	0%	36.6	415.0	44.0	0.9
JACKSONVILLE, VT	Noxious aq. plants	Aquatic life		20	0	20	0	0	0%	36.6	415.0	44.0	0.9
JACKSONVILLE, VT	Noxious aq. plants	Derived overall use		20	20	0	0	0	0%	36.6	415.0	44.0	0.9
JACKSONVILLE, VT	Noxious aq. plants	Drinking water supply		20	20	0	0	0	0%	36.6	415.0	44.0	0.9
JACKSONVILLE, VT	Noxious aq. plants	Fish consumption		20	20	0	0	0	0%	36.6	415.0	44.0	0.9
JACKSONVILLE, VT	Noxious aq. plants	Overall use		20	0	20	0	0	0%	36.6	415.0	44.0	0.9

Appendix A: Summary of 305(b) assessment and nutrient data

Waterbody ID	Cause of Impairment	Use Name	Trophic State	WB Size (acres)	Fully Supporting (acres)	Threatened (acres)	Partially supporting (acres)	Not-supporting (acres)	% Impacted	CHLA (ug/L)	TN (ug/L)	TP (ug/L)	SDT (m)
JACKSONVILLE, VT	Noxious aq. plants	Primary contact rec.		20	0	20	0	0	0%	36.6	415.0	44.0	0.9
JACKSONVILLE, VT	Noxious aq. plants	Secondary contact rec.		20	0	20	0	0	0%	36.6	415.0	44.0	0.9
JACKSONVILLE, VT	Nutrients	Aesthetics		20	0	20	0	0	0%	36.6	415.0	44.0	0.9
JACKSONVILLE, VT	Nutrients	Aquatic life		20	0	20	0	0	0%	36.6	415.0	44.0	0.9
JACKSONVILLE, VT	Nutrients	Derived overall use		20	20	0	0	0	0%	36.6	415.0	44.0	0.9
JACKSONVILLE, VT	Nutrients	Drinking water supply		20	20	0	0	0	0%	36.6	415.0	44.0	0.9
JACKSONVILLE, VT	Nutrients	Fish consumption		20	20	0	0	0	0%	36.6	415.0	44.0	0.9
JACKSONVILLE, VT	Nutrients	Overall use		20	0	20	0	0	0%	36.6	415.0	44.0	0.9
JACKSONVILLE, VT	Nutrients	Primary contact rec.		20	0	20	0	0	0%	36.6	415.0	44.0	0.9
JACKSONVILLE, VT	Nutrients	Secondary contact rec.		20	0	20	0	0	0%	36.6	415.0	44.0	0.9
JOES POND (DANVLL), VT	Nutrients	Aesthetics	O	396	296	100	0	0	0%	---	---	---	4.4
JOES POND (DANVLL), VT	Nutrients	Aquatic life	O	396	296	100	0	0	0%	---	---	---	4.4
JOES POND (DANVLL), VT	Nutrients	Derived overall use	O	396	0	0	396	0	100%	---	---	---	4.4
JOES POND (DANVLL), VT	Nutrients	Drinking water supply	O	396	396	0	0	0	0%	---	---	---	4.4
JOES POND (DANVLL), VT	Nutrients	Fish consumption	O	396	0	0	396	0	100%	---	---	---	4.4
JOES POND (DANVLL), VT	Nutrients	Overall use	O	396	0	0	396	0	100%	---	---	---	4.4
JOES POND (DANVLL), VT	Nutrients	Primary contact rec.	O	396	396	0	0	0	0%	---	---	---	4.4
JOES POND (DANVLL), VT	Nutrients	Secondary contact rec.	O	396	396	0	0	0	0%	---	---	---	4.4
LAKE CARMI, VT	Excess algal growth/chl-a	Aesthetics	E	1402	0	0	0	1402	100%	18.8	---	30.5	1.6
LAKE CARMI, VT	Excess algal growth/chl-a	Aquatic life	E	1402	667	25	710	0	51%	18.8	---	30.5	1.6
LAKE CARMI, VT	Excess algal growth/chl-a	Derived overall use	E	1402	0	0	0	1402	100%	18.8	---	30.5	1.6
LAKE CARMI, VT	Excess algal growth/chl-a	Drinking water supply	E	1402	1392	10	0	0	0%	18.8	---	30.5	1.6
LAKE CARMI, VT	Excess algal growth/chl-a	Fish consumption	E	1402	0	0	0	1402	100%	18.8	---	30.5	1.6
LAKE CARMI, VT	Excess algal growth/chl-a	Overall use	E	1402	0	0	0	1402	100%	18.8	---	30.5	1.6
LAKE CARMI, VT	Excess algal growth/chl-a	Primary contact rec.	E	1402	0	0	0	1402	100%	18.8	---	30.5	1.6
LAKE CARMI, VT	Excess algal growth/chl-a	Secondary contact rec.	E	1402	0	0	0	1402	100%	18.8	---	30.5	1.6
LAKE CARMI, VT	Noxious aq. plants	Aesthetics	E	1402	0	0	0	1402	100%	18.8	---	30.5	1.6
LAKE CARMI, VT	Noxious aq. plants	Aquatic life	E	1402	667	25	710	0	51%	18.8	---	30.5	1.6
LAKE CARMI, VT	Noxious aq. plants	Derived overall use	E	1402	0	0	0	1402	100%	18.8	---	30.5	1.6
LAKE CARMI, VT	Noxious aq. plants	Drinking water supply	E	1402	1392	10	0	0	0%	18.8	---	30.5	1.6
LAKE CARMI, VT	Noxious aq. plants	Fish consumption	E	1402	0	0	0	1402	100%	18.8	---	30.5	1.6
LAKE CARMI, VT	Noxious aq. plants	Overall use	E	1402	0	0	0	1402	100%	18.8	---	30.5	1.6
LAKE CARMI, VT	Noxious aq. plants	Primary contact rec.	E	1402	0	0	0	1402	100%	18.8	---	30.5	1.6
LAKE CARMI, VT	Noxious aq. plants	Secondary contact rec.	E	1402	0	0	0	1402	100%	18.8	---	30.5	1.6
LAKE CARMI, VT	Nutrients	Aesthetics	E	1402	0	0	0	1402	100%	18.8	---	30.5	1.6
LAKE CARMI, VT	Nutrients	Aquatic life	E	1402	667	25	710	0	51%	18.8	---	30.5	1.6
LAKE CARMI, VT	Nutrients	Derived overall use	E	1402	0	0	0	1402	100%	18.8	---	30.5	1.6
LAKE CARMI, VT	Nutrients	Drinking water supply	E	1402	1392	10	0	0	0%	18.8	---	30.5	1.6
LAKE CARMI, VT	Nutrients	Fish consumption	E	1402	0	0	0	1402	100%	18.8	---	30.5	1.6
LAKE CARMI, VT	Nutrients	Overall use	E	1402	0	0	0	1402	100%	18.8	---	30.5	1.6

Appendix A: Summary of 305(b) assessment and nutrient data

Waterbody ID	Cause of Impairment	Use Name	Trophic State	WB Size (acres)	Fully Supporting (acres)	Threatened (acres)	Partially supporting (acres)	Not-supporting (acres)	% Impacted	CHLA (ug/L)	TN (ug/L)	TP (ug/L)	SDT (m)
LAKE CARMI, VT	Nutrients	Primary contact rec.	E	1402	0	0	0	1402	100%	18.8	---	30.5	1.6
LAKE CARMI, VT	Nutrients	Secondary contact rec.	E	1402	0	0	0	1402	100%	18.8	---	30.5	1.6
LAKE CARMI, VT	Organic enrich./low DO/TOC	Aesthetics	E	1402	0	0	0	1402	100%	18.8	---	30.5	1.6
LAKE CARMI, VT	Organic enrich./low DO/TOC	Aquatic life	E	1402	667	25	710	0	51%	18.8	---	30.5	1.6
LAKE CARMI, VT	Organic enrich./low DO/TOC	Derived overall use	E	1402	0	0	0	1402	100%	18.8	---	30.5	1.6
LAKE CARMI, VT	Organic enrich./low DO/TOC	Drinking water supply	E	1402	1392	10	0	0	0%	18.8	---	30.5	1.6
LAKE CARMI, VT	Organic enrich./low DO/TOC	Fish consumption	E	1402	0	0	0	1402	100%	18.8	---	30.5	1.6
LAKE CARMI, VT	Organic enrich./low DO/TOC	Overall use	E	1402	0	0	0	1402	100%	18.8	---	30.5	1.6
LAKE CARMI, VT	Organic enrich./low DO/TOC	Primary contact rec.	E	1402	0	0	0	1402	100%	18.8	---	30.5	1.6
LAKE CARMI, VT	Organic enrich./low DO/TOC	Secondary contact rec.	E	1402	0	0	0	1402	100%	18.8	---	30.5	1.6
LAKE EDEN, VT	Nutrients	Aesthetics	M	194	0	194	0	0	0%	3.7	---	14.5	4.0
LAKE EDEN, VT	Nutrients	Aquatic life	M	194	0	194	0	0	0%	3.7	---	14.5	4.0
LAKE EDEN, VT	Nutrients	Derived overall use	M	194	194	0	0	0	0%	3.7	---	14.5	4.0
LAKE EDEN, VT	Nutrients	Drinking water supply	M	194	194	0	0	0	0%	3.7	---	14.5	4.0
LAKE EDEN, VT	Nutrients	Fish consumption	M	194	194	0	0	0	0%	3.7	---	14.5	4.0
LAKE EDEN, VT	Nutrients	Overall use	M	194	0	194	0	0	0%	3.7	---	14.5	4.0
LAKE EDEN, VT	Nutrients	Primary contact rec.	M	194	0	194	0	0	0%	3.7	---	14.5	4.0
LAKE EDEN, VT	Nutrients	Secondary contact rec.	M	194	0	194	0	0	0%	3.7	---	14.5	4.0
LAKE EDEN, VT	Organic enrich./low DO/TOC	Aesthetics	M	194	0	194	0	0	0%	3.7	---	14.5	4.0
LAKE EDEN, VT	Organic enrich./low DO/TOC	Aquatic life	M	194	0	194	0	0	0%	3.7	---	14.5	4.0
LAKE EDEN, VT	Organic enrich./low DO/TOC	Derived overall use	M	194	194	0	0	0	0%	3.7	---	14.5	4.0
LAKE EDEN, VT	Organic enrich./low DO/TOC	Drinking water supply	M	194	194	0	0	0	0%	3.7	---	14.5	4.0
LAKE EDEN, VT	Organic enrich./low DO/TOC	Fish consumption	M	194	194	0	0	0	0%	3.7	---	14.5	4.0
LAKE EDEN, VT	Organic enrich./low DO/TOC	Overall use	M	194	0	194	0	0	0%	3.7	---	14.5	4.0
LAKE EDEN, VT	Organic enrich./low DO/TOC	Primary contact rec.	M	194	0	194	0	0	0%	3.7	---	14.5	4.0
LAKE EDEN, VT	Organic enrich./low DO/TOC	Secondary contact rec.	M	194	0	194	0	0	0%	3.7	---	14.5	4.0
LAKE ELMORE, VT	Excess algal growth/chl-a	Aesthetics	M	219	197	0	22	0	10%	4.7	---	16.5	3.1
LAKE ELMORE, VT	Excess algal growth/chl-a	Aquatic life	M	219	0	0	219	0	100%	4.7	---	16.5	3.1
LAKE ELMORE, VT	Excess algal growth/chl-a	Derived overall use	M	219	0	0	219	0	100%	4.7	---	16.5	3.1
LAKE ELMORE, VT	Excess algal growth/chl-a	Drinking water supply	M	219	219	0	0	0	0%	4.7	---	16.5	3.1
LAKE ELMORE, VT	Excess algal growth/chl-a	Fish consumption	M	219	219	0	0	0	0%	4.7	---	16.5	3.1
LAKE ELMORE, VT	Excess algal growth/chl-a	Overall use	M	219	0	0	219	0	100%	4.7	---	16.5	3.1
LAKE ELMORE, VT	Excess algal growth/chl-a	Primary contact rec.	M	219	0	0	219	0	100%	4.7	---	16.5	3.1
LAKE ELMORE, VT	Excess algal growth/chl-a	Secondary contact rec.	M	219	197	0	22	0	10%	4.7	---	16.5	3.1
LAKE ELMORE, VT	Noxious aq. plants	Aesthetics	M	219	197	0	22	0	10%	4.7	---	16.5	3.1
LAKE ELMORE, VT	Noxious aq. plants	Aquatic life	M	219	0	0	219	0	100%	4.7	---	16.5	3.1
LAKE ELMORE, VT	Noxious aq. plants	Derived overall use	M	219	0	0	219	0	100%	4.7	---	16.5	3.1
LAKE ELMORE, VT	Noxious aq. plants	Drinking water supply	M	219	219	0	0	0	0%	4.7	---	16.5	3.1
LAKE ELMORE, VT	Noxious aq. plants	Fish consumption	M	219	219	0	0	0	0%	4.7	---	16.5	3.1
LAKE ELMORE, VT	Noxious aq. plants	Overall use	M	219	0	0	219	0	100%	4.7	---	16.5	3.1

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Waterbody ID	Cause of Impairment	Use Name	Trophic State	WB Size (acres)	Fully Supporting (acres)	Threatened (acres)	Partially supporting (acres)	Not-supporting (acres)	% Impacted	CHLA (ug/L)	TN (ug/L)	TP (ug/L)	SDT (m)
LAKE ELMORE, VT	Noxious aq. plants	Primary contact rec.	M	219	0	0	219	0	100%	4.7	---	16.5	3.1
LAKE ELMORE, VT	Noxious aq. plants	Secondary contact rec.	M	219	197	0	22	0	10%	4.7	---	16.5	3.1
LAKE ELMORE, VT	Nutrients	Aesthetics	M	219	197	0	22	0	10%	4.7	---	16.5	3.1
LAKE ELMORE, VT	Nutrients	Aquatic life	M	219	0	0	219	0	100%	4.7	---	16.5	3.1
LAKE ELMORE, VT	Nutrients	Derived overall use	M	219	0	0	219	0	100%	4.7	---	16.5	3.1
LAKE ELMORE, VT	Nutrients	Drinking water supply	M	219	219	0	0	0	0%	4.7	---	16.5	3.1
LAKE ELMORE, VT	Nutrients	Fish consumption	M	219	219	0	0	0	0%	4.7	---	16.5	3.1
LAKE ELMORE, VT	Nutrients	Overall use	M	219	0	0	219	0	100%	4.7	---	16.5	3.1
LAKE ELMORE, VT	Nutrients	Primary contact rec.	M	219	0	0	219	0	100%	4.7	---	16.5	3.1
LAKE ELMORE, VT	Nutrients	Secondary contact rec.	M	219	197	0	22	0	10%	4.7	---	16.5	3.1
LAKE FAIRLEE, VT	Nutrients	Aesthetics	M	457	0	457	0	0	0%	3.5	200.0	5.8	6.3
LAKE FAIRLEE, VT	Nutrients	Aquatic life	M	457	0	457	0	0	0%	3.5	200.0	5.8	6.3
LAKE FAIRLEE, VT	Nutrients	Derived overall use	M	457	457	0	0	0	0%	3.5	200.0	5.8	6.3
LAKE FAIRLEE, VT	Nutrients	Drinking water supply	M	457	457	0	0	0	0%	3.5	200.0	5.8	6.3
LAKE FAIRLEE, VT	Nutrients	Overall use	M	457	0	457	0	0	0%	3.5	200.0	5.8	6.3
LAKE FAIRLEE, VT	Nutrients	Primary contact rec.	M	457	0	457	0	0	0%	3.5	200.0	5.8	6.3
LAKE FAIRLEE, VT	Nutrients	Secondary contact rec.	M	457	0	457	0	0	0%	3.5	200.0	5.8	6.3
LAKE GREENWOOD, VT	Excess algal growth/chl-a	Aesthetics	E	96	0	96	0	0	0%	---	---	---	5.3
LAKE GREENWOOD, VT	Excess algal growth/chl-a	Aquatic life	E	96	0	96	0	0	0%	---	---	---	5.3
LAKE GREENWOOD, VT	Excess algal growth/chl-a	Derived overall use	E	96	96	0	0	0	0%	---	---	---	5.3
LAKE GREENWOOD, VT	Excess algal growth/chl-a	Drinking water supply	E	96	96	0	0	0	0%	---	---	---	5.3
LAKE GREENWOOD, VT	Excess algal growth/chl-a	Fish consumption	E	96	96	0	0	0	0%	---	---	---	5.3
LAKE GREENWOOD, VT	Excess algal growth/chl-a	Overall use	E	96	0	96	0	0	0%	---	---	---	5.3
LAKE GREENWOOD, VT	Excess algal growth/chl-a	Primary contact rec.	E	96	0	96	0	0	0%	---	---	---	5.3
LAKE GREENWOOD, VT	Excess algal growth/chl-a	Secondary contact rec.	E	96	0	96	0	0	0%	---	---	---	5.3
LAKE GREENWOOD, VT	Noxious aq. plants	Aesthetics	E	96	0	96	0	0	0%	---	---	---	5.3
LAKE GREENWOOD, VT	Noxious aq. plants	Aquatic life	E	96	0	96	0	0	0%	---	---	---	5.3
LAKE GREENWOOD, VT	Noxious aq. plants	Derived overall use	E	96	96	0	0	0	0%	---	---	---	5.3
LAKE GREENWOOD, VT	Noxious aq. plants	Drinking water supply	E	96	96	0	0	0	0%	---	---	---	5.3
LAKE GREENWOOD, VT	Noxious aq. plants	Fish consumption	E	96	96	0	0	0	0%	---	---	---	5.3
LAKE GREENWOOD, VT	Noxious aq. plants	Overall use	E	96	0	96	0	0	0%	---	---	---	5.3
LAKE GREENWOOD, VT	Noxious aq. plants	Primary contact rec.	E	96	0	96	0	0	0%	---	---	---	5.3
LAKE GREENWOOD, VT	Noxious aq. plants	Secondary contact rec.	E	96	0	96	0	0	0%	---	---	---	5.3
LAKE GREENWOOD, VT	Nutrients	Aesthetics	E	96	0	96	0	0	0%	---	---	---	5.3
LAKE GREENWOOD, VT	Nutrients	Aquatic life	E	96	0	96	0	0	0%	---	---	---	5.3
LAKE GREENWOOD, VT	Nutrients	Derived overall use	E	96	96	0	0	0	0%	---	---	---	5.3
LAKE GREENWOOD, VT	Nutrients	Drinking water supply	E	96	96	0	0	0	0%	---	---	---	5.3
LAKE GREENWOOD, VT	Nutrients	Fish consumption	E	96	96	0	0	0	0%	---	---	---	5.3
LAKE GREENWOOD, VT	Nutrients	Overall use	E	96	0	96	0	0	0%	---	---	---	5.3
LAKE GREENWOOD, VT	Nutrients	Primary contact rec.	E	96	0	96	0	0	0%	---	---	---	5.3

Appendix A: Summary of 305(b) assessment and nutrient data

Waterbody ID	Cause of Impairment	Use Name	Trophic State	WB Size (acres)	Fully Supporting (acres)	Threatened (acres)	Partially supporting (acres)	Not-supporting (acres)	% Impacted	CHLA (ug/L)	TN (ug/L)	TP (ug/L)	SDT (m)
LAKE GREENWOOD, VT	Nutrients	Secondary contact rec.	E	96	0	96	0	0	0%	---	---	---	5.3
LAKE MEMPHREMAGOG, VT	Excess algal growth/chl-a	Aesthetics	M	5966	5609	204	51	102	3%	6.0	---	22.8	3.3
LAKE MEMPHREMAGOG, VT	Excess algal growth/chl-a	Aquatic life	M	5966	5711	204	51	0	1%	6.0	---	22.8	3.3
LAKE MEMPHREMAGOG, VT	Excess algal growth/chl-a	Derived overall use	M	5966	0	0	0	5966	100%	6.0	---	22.8	3.3
LAKE MEMPHREMAGOG, VT	Excess algal growth/chl-a	Drinking water supply	M	5966	5966	0	0	0	0%	6.0	---	22.8	3.3
LAKE MEMPHREMAGOG, VT	Excess algal growth/chl-a	Fish consumption	M	5966	0	0	0	5966	100%	6.0	---	22.8	3.3
LAKE MEMPHREMAGOG, VT	Excess algal growth/chl-a	Overall use	M	5966	0	0	0	5966	100%	6.0	---	22.8	3.3
LAKE MEMPHREMAGOG, VT	Excess algal growth/chl-a	Primary contact rec.	M	5966	5609	204	51	102	3%	6.0	---	22.8	3.3
LAKE MEMPHREMAGOG, VT	Excess algal growth/chl-a	Secondary contact rec.	M	5966	5609	204	51	102	3%	6.0	---	22.8	3.3
LAKE MEMPHREMAGOG, VT	Noxious aq. plants	Aesthetics	M	5966	5609	204	51	102	3%	6.0	---	22.8	3.3
LAKE MEMPHREMAGOG, VT	Noxious aq. plants	Aquatic life	M	5966	5711	204	51	0	1%	6.0	---	22.8	3.3
LAKE MEMPHREMAGOG, VT	Noxious aq. plants	Derived overall use	M	5966	0	0	0	5966	100%	6.0	---	22.8	3.3
LAKE MEMPHREMAGOG, VT	Noxious aq. plants	Drinking water supply	M	5966	5966	0	0	0	0%	6.0	---	22.8	3.3
LAKE MEMPHREMAGOG, VT	Noxious aq. plants	Fish consumption	M	5966	0	0	0	5966	100%	6.0	---	22.8	3.3
LAKE MEMPHREMAGOG, VT	Noxious aq. plants	Overall use	M	5966	0	0	0	5966	100%	6.0	---	22.8	3.3
LAKE MEMPHREMAGOG, VT	Noxious aq. plants	Primary contact rec.	M	5966	5609	204	51	102	3%	6.0	---	22.8	3.3
LAKE MEMPHREMAGOG, VT	Noxious aq. plants	Secondary contact rec.	M	5966	5609	204	51	102	3%	6.0	---	22.8	3.3
LAKE MEMPHREMAGOG, VT	Nutrients	Aesthetics	M	5966	5609	204	51	102	3%	6.0	---	22.8	3.3
LAKE MEMPHREMAGOG, VT	Nutrients	Aquatic life	M	5966	5711	204	51	0	1%	6.0	---	22.8	3.3
LAKE MEMPHREMAGOG, VT	Nutrients	Derived overall use	M	5966	0	0	0	5966	100%	6.0	---	22.8	3.3
LAKE MEMPHREMAGOG, VT	Nutrients	Drinking water supply	M	5966	5966	0	0	0	0%	6.0	---	22.8	3.3
LAKE MEMPHREMAGOG, VT	Nutrients	Fish consumption	M	5966	0	0	0	5966	100%	6.0	---	22.8	3.3
LAKE MEMPHREMAGOG, VT	Nutrients	Overall use	M	5966	0	0	0	5966	100%	6.0	---	22.8	3.3
LAKE MEMPHREMAGOG, VT	Nutrients	Primary contact rec.	M	5966	5609	204	51	102	3%	6.0	---	22.8	3.3
LAKE MEMPHREMAGOG, VT	Nutrients	Secondary contact rec.	M	5966	5609	204	51	102	3%	6.0	---	22.8	3.3
LAKE MOREY, VT	Noxious aq. plants	Aesthetics	M	547	410	100	37	0	7%	9.9	---	13.2	5.2
LAKE MOREY, VT	Noxious aq. plants	Aquatic life	M	547	410	100	37	0	7%	9.9	---	13.2	5.2
LAKE MOREY, VT	Noxious aq. plants	Derived overall use	M	547	410	100	37	0	7%	9.9	---	13.2	5.2
LAKE MOREY, VT	Noxious aq. plants	Drinking water supply	M	547	547	0	0	0	0%	9.9	---	13.2	5.2
LAKE MOREY, VT	Noxious aq. plants	Fish consumption	M	547	547	0	0	0	0%	9.9	---	13.2	5.2
LAKE MOREY, VT	Noxious aq. plants	Overall use	M	547	410	100	37	0	7%	9.9	---	13.2	5.2
LAKE MOREY, VT	Noxious aq. plants	Primary contact rec.	M	547	410	100	37	0	7%	9.9	---	13.2	5.2
LAKE MOREY, VT	Noxious aq. plants	Secondary contact rec.	M	547	410	100	37	0	7%	9.9	---	13.2	5.2
LAKE MOREY, VT	Nutrients	Aesthetics	M	547	410	100	37	0	7%	9.9	---	13.2	5.2
LAKE MOREY, VT	Nutrients	Aquatic life	M	547	410	100	37	0	7%	9.9	---	13.2	5.2
LAKE MOREY, VT	Nutrients	Derived overall use	M	547	410	100	37	0	7%	9.9	---	13.2	5.2
LAKE MOREY, VT	Nutrients	Drinking water supply	M	547	547	0	0	0	0%	9.9	---	13.2	5.2
LAKE MOREY, VT	Nutrients	Fish consumption	M	547	547	0	0	0	0%	9.9	---	13.2	5.2
LAKE MOREY, VT	Nutrients	Overall use	M	547	410	100	37	0	7%	9.9	---	13.2	5.2
LAKE MOREY, VT	Nutrients	Primary contact rec.	M	547	410	100	37	0	7%	9.9	---	13.2	5.2

Appendix A: Summary of 305(b) assessment and nutrient data

Waterbody ID	Cause of Impairment	Use Name	Trophic State	WB Size (acres)	Fully Supporting (acres)	Threatened (acres)	Partially supporting (acres)	Not-supporting (acres)	% Impacted	CHLA (ug/L)	TN (ug/L)	TP (ug/L)	SDT (m)
LAKE MOREY, VT	Nutrients	Secondary contact rec.	M	547	410	100	37	0	7%	9.9	---	13.2	5.2
LAKE PARKER, VT	Noxious aq. plants	Aesthetics	E	250	0	0	173	77	100%	7.0	---	18.3	3.3
LAKE PARKER, VT	Noxious aq. plants	Aquatic life	E	250	0	0	173	77	100%	7.0	---	18.3	3.3
LAKE PARKER, VT	Noxious aq. plants	Derived overall use	E	250	0	0	173	77	100%	7.0	---	18.3	3.3
LAKE PARKER, VT	Noxious aq. plants	Drinking water supply	E	250	250	0	0	0	0%	7.0	---	18.3	3.3
LAKE PARKER, VT	Noxious aq. plants	Fish consumption	E	250	250	0	0	0	0%	7.0	---	18.3	3.3
LAKE PARKER, VT	Noxious aq. plants	Overall use	E	250	0	0	173	77	100%	7.0	---	18.3	3.3
LAKE PARKER, VT	Noxious aq. plants	Primary contact rec.	E	250	0	0	173	77	100%	7.0	---	18.3	3.3
LAKE PARKER, VT	Noxious aq. plants	Secondary contact rec.	E	250	0	0	173	77	100%	7.0	---	18.3	3.3
LAKE PARKER, VT	Nutrients	Aesthetics	E	250	0	0	173	77	100%	7.0	---	18.3	3.3
LAKE PARKER, VT	Nutrients	Aquatic life	E	250	0	0	173	77	100%	7.0	---	18.3	3.3
LAKE PARKER, VT	Nutrients	Derived overall use	E	250	0	0	173	77	100%	7.0	---	18.3	3.3
LAKE PARKER, VT	Nutrients	Drinking water supply	E	250	250	0	0	0	0%	7.0	---	18.3	3.3
LAKE PARKER, VT	Nutrients	Fish consumption	E	250	250	0	0	0	0%	7.0	---	18.3	3.3
LAKE PARKER, VT	Nutrients	Overall use	E	250	0	0	173	77	100%	7.0	---	18.3	3.3
LAKE PARKER, VT	Nutrients	Primary contact rec.	E	250	0	0	173	77	100%	7.0	---	18.3	3.3
LAKE PARKER, VT	Nutrients	Secondary contact rec.	E	250	0	0	173	77	100%	7.0	---	18.3	3.3
LAKE PARKER, VT	Organic enrich./low DO/TOC	Aesthetics	E	250	0	0	173	77	100%	7.0	---	18.3	3.3
LAKE PARKER, VT	Organic enrich./low DO/TOC	Aquatic life	E	250	0	0	173	77	100%	7.0	---	18.3	3.3
LAKE PARKER, VT	Organic enrich./low DO/TOC	Derived overall use	E	250	0	0	173	77	100%	7.0	---	18.3	3.3
LAKE PARKER, VT	Organic enrich./low DO/TOC	Drinking water supply	E	250	250	0	0	0	0%	7.0	---	18.3	3.3
LAKE PARKER, VT	Organic enrich./low DO/TOC	Fish consumption	E	250	250	0	0	0	0%	7.0	---	18.3	3.3
LAKE PARKER, VT	Organic enrich./low DO/TOC	Overall use	E	250	0	0	173	77	100%	7.0	---	18.3	3.3
LAKE PARKER, VT	Organic enrich./low DO/TOC	Primary contact rec.	E	250	0	0	173	77	100%	7.0	---	18.3	3.3
LAKE PARKER, VT	Organic enrich./low DO/TOC	Secondary contact rec.	E	250	0	0	173	77	100%	7.0	---	18.3	3.3
LAKE PINNEO, VT	Excess algal growth/chl-a	Aesthetics	E	50	0	0	50	0	100%	16.4	---	28.8	1.3
LAKE PINNEO, VT	Excess algal growth/chl-a	Aquatic life	E	50	0	0	50	0	100%	16.4	---	28.8	1.3
LAKE PINNEO, VT	Excess algal growth/chl-a	Derived overall use	E	50	0	0	50	0	100%	16.4	---	28.8	1.3
LAKE PINNEO, VT	Excess algal growth/chl-a	Drinking water supply	E	50	50	0	0	0	0%	16.4	---	28.8	1.3
LAKE PINNEO, VT	Excess algal growth/chl-a	Fish consumption	E	50	50	0	0	0	0%	16.4	---	28.8	1.3
LAKE PINNEO, VT	Excess algal growth/chl-a	Overall use	E	50	0	0	50	0	100%	16.4	---	28.8	1.3
LAKE PINNEO, VT	Excess algal growth/chl-a	Primary contact rec.	E	50	0	0	50	0	100%	16.4	---	28.8	1.3
LAKE PINNEO, VT	Excess algal growth/chl-a	Secondary contact rec.	E	50	0	0	50	0	100%	16.4	---	28.8	1.3
LAKE PINNEO, VT	Nutrients	Aesthetics	E	50	0	0	50	0	100%	16.4	---	28.8	1.3
LAKE PINNEO, VT	Nutrients	Aquatic life	E	50	0	0	50	0	100%	16.4	---	28.8	1.3
LAKE PINNEO, VT	Nutrients	Derived overall use	E	50	0	0	50	0	100%	16.4	---	28.8	1.3
LAKE PINNEO, VT	Nutrients	Drinking water supply	E	50	50	0	0	0	0%	16.4	---	28.8	1.3
LAKE PINNEO, VT	Nutrients	Fish consumption	E	50	50	0	0	0	0%	16.4	---	28.8	1.3
LAKE PINNEO, VT	Nutrients	Overall use	E	50	0	0	50	0	100%	16.4	---	28.8	1.3
LAKE PINNEO, VT	Nutrients	Primary contact rec.	E	50	0	0	50	0	100%	16.4	---	28.8	1.3

Appendix A: Summary of 305(b) assessment and nutrient data

Waterbody ID	Cause of Impairment	Use Name	Trophic State	WB Size (acres)	Fully Supporting (acres)	Threatened (acres)	Partially supporting (acres)	Not-supporting (acres)	% Impacted	CHLA (ug/L)	TN (ug/L)	TP (ug/L)	SDT (m)
LAKE PINNEO, VT	Nutrients	Secondary contact rec.	E	50	0	0	50	0	100%	16.4	---	28.8	1.3
LAKE SALEM, VT	Excess algal growth/chl-a	Aesthetics	M	764	564	200	0	0	0%	1.6	---	8.4	4.6
LAKE SALEM, VT	Excess algal growth/chl-a	Aquatic life	M	764	514	0	250	0	33%	1.6	---	8.4	4.6
LAKE SALEM, VT	Excess algal growth/chl-a	Derived overall use	M	764	0	0	0	764	100%	1.6	---	8.4	4.6
LAKE SALEM, VT	Excess algal growth/chl-a	Drinking water supply	M	764	764	0	0	0	0%	1.6	---	8.4	4.6
LAKE SALEM, VT	Excess algal growth/chl-a	Fish consumption	M	764	0	0	0	764	100%	1.6	---	8.4	4.6
LAKE SALEM, VT	Excess algal growth/chl-a	Overall use	M	764	0	0	0	764	100%	1.6	---	8.4	4.6
LAKE SALEM, VT	Excess algal growth/chl-a	Primary contact rec.	M	764	564	200	0	0	0%	1.6	---	8.4	4.6
LAKE SALEM, VT	Excess algal growth/chl-a	Secondary contact rec.	M	764	564	200	0	0	0%	1.6	---	8.4	4.6
LAKE SALEM, VT	Noxious aq. plants	Aesthetics	M	764	564	200	0	0	0%	1.6	---	8.4	4.6
LAKE SALEM, VT	Noxious aq. plants	Aquatic life	M	764	514	0	250	0	33%	1.6	---	8.4	4.6
LAKE SALEM, VT	Noxious aq. plants	Derived overall use	M	764	0	0	0	764	100%	1.6	---	8.4	4.6
LAKE SALEM, VT	Noxious aq. plants	Drinking water supply	M	764	764	0	0	0	0%	1.6	---	8.4	4.6
LAKE SALEM, VT	Noxious aq. plants	Fish consumption	M	764	0	0	0	764	100%	1.6	---	8.4	4.6
LAKE SALEM, VT	Noxious aq. plants	Overall use	M	764	0	0	0	764	100%	1.6	---	8.4	4.6
LAKE SALEM, VT	Noxious aq. plants	Primary contact rec.	M	764	564	200	0	0	0%	1.6	---	8.4	4.6
LAKE SALEM, VT	Noxious aq. plants	Secondary contact rec.	M	764	564	200	0	0	0%	1.6	---	8.4	4.6
LAKE SALEM, VT	Nutrients	Aesthetics	M	764	564	200	0	0	0%	1.6	---	8.4	4.6
LAKE SALEM, VT	Nutrients	Aquatic life	M	764	514	0	250	0	33%	1.6	---	8.4	4.6
LAKE SALEM, VT	Nutrients	Derived overall use	M	764	0	0	0	764	100%	1.6	---	8.4	4.6
LAKE SALEM, VT	Nutrients	Drinking water supply	M	764	764	0	0	0	0%	1.6	---	8.4	4.6
LAKE SALEM, VT	Nutrients	Fish consumption	M	764	0	0	0	764	100%	1.6	---	8.4	4.6
LAKE SALEM, VT	Nutrients	Overall use	M	764	0	0	0	764	100%	1.6	---	8.4	4.6
LAKE SALEM, VT	Nutrients	Primary contact rec.	M	764	564	200	0	0	0%	1.6	---	8.4	4.6
LAKE SALEM, VT	Nutrients	Secondary contact rec.	M	764	564	200	0	0	0%	1.6	---	8.4	4.6
LAKE SALEM, VT	Organic enrich./low DO/TOC	Aesthetics	M	764	564	200	0	0	0%	1.6	---	8.4	4.6
LAKE SALEM, VT	Organic enrich./low DO/TOC	Aquatic life	M	764	514	0	250	0	33%	1.6	---	8.4	4.6
LAKE SALEM, VT	Organic enrich./low DO/TOC	Derived overall use	M	764	0	0	0	764	100%	1.6	---	8.4	4.6
LAKE SALEM, VT	Organic enrich./low DO/TOC	Drinking water supply	M	764	764	0	0	0	0%	1.6	---	8.4	4.6
LAKE SALEM, VT	Organic enrich./low DO/TOC	Fish consumption	M	764	0	0	0	764	100%	1.6	---	8.4	4.6
LAKE SALEM, VT	Organic enrich./low DO/TOC	Overall use	M	764	0	0	0	764	100%	1.6	---	8.4	4.6
LAKE SALEM, VT	Organic enrich./low DO/TOC	Primary contact rec.	M	764	564	200	0	0	0%	1.6	---	8.4	4.6
LAKE SALEM, VT	Organic enrich./low DO/TOC	Secondary contact rec.	M	764	564	200	0	0	0%	1.6	---	8.4	4.6
LAKE WILLOUGHBY, VT	Noxious aq. plants	Aesthetics	O	1653	1653	0	0	0	0%	---	---	---	7.6
LAKE WILLOUGHBY, VT	Noxious aq. plants	Aquatic life	O	1653	1642	0	11	0	1%	---	---	---	7.6
LAKE WILLOUGHBY, VT	Noxious aq. plants	Derived overall use	O	1653	0	0	1653	0	100%	---	---	---	7.6
LAKE WILLOUGHBY, VT	Noxious aq. plants	Drinking water supply	O	1653	1653	0	0	0	0%	---	---	---	7.6
LAKE WILLOUGHBY, VT	Noxious aq. plants	Fish consumption	O	1653	0	0	1653	0	100%	---	---	---	7.6
LAKE WILLOUGHBY, VT	Noxious aq. plants	Overall use	O	1653	0	0	1653	0	100%	---	---	---	7.6
LAKE WILLOUGHBY, VT	Noxious aq. plants	Primary contact rec.	O	1653	1642	0	11	0	1%	---	---	---	7.6

Appendix A: Summary of 305(b) assessment and nutrient data

Waterbody ID	Cause of Impairment	Use Name	Trophic State	WB Size (acres)	Fully Supporting (acres)	Threatened (acres)	Partially supporting (acres)	Not-supporting (acres)	% Impacted	CHLA (ug/L)	TPN (ug/L)	TP (ug/L)	SDT (m)
LAKE WILLOUGHBY, VT	Noxious aq. plants	Secondary contact rec.	O	1653	1642	0	11	0	1%	---	---	---	7.6
LAKE WILLOUGHBY, VT	Nutrients	Aesthetics	O	1653	1653	0	0	0	0%	---	---	---	7.6
LAKE WILLOUGHBY, VT	Nutrients	Aquatic life	O	1653	1642	0	11	0	1%	---	---	---	7.6
LAKE WILLOUGHBY, VT	Nutrients	Derived overall use	O	1653	0	0	1653	0	100%	---	---	---	7.6