

**Town of Middlebury Vermont**  
**Pollution Abatement Facility**  
**Wastewater Historical Data Year Ending 2024**  
*Prepared By Jeremy W. Rathbun P.E. Wastewater Superintendent*

**Wastewater Treated**

January	36,380,000	gallons
February	27,640,000	gallons
March	39,640,000	gallons
April	35,730,000	gallons
May	31,350,000	gallons
June	32,500,000	gallons
July	36,980,000	gallons
August	30,990,000	gallons
September	27,810,000	gallons
October	29,240,000	gallons
November	26,600,000	gallons
December	33,560,000	gallons
<b>Total Wastewater Treated</b>	<b>388,420,000</b>	<b>gallons</b>

**Sludge Wasted From Bioreactors**

January	1,406,130	gallons
February	1,449,204	gallons
March	1,894,210	gallons
April	1,636,092	gallons
May	1,606,555	gallons
June	1,348,364	gallons
July	1,480,612	gallons
August	1,375,260	gallons
September	1,561,315	gallons
October	1,505,208	gallons
November	1,159,190	gallons
December	1,332,470	gallons
<b>Total Sludge Wasted from Bioreactors</b>	<b>17,754,610</b>	<b>gallons</b>

**Septage Received**

January	95,500	gallons
February	56,950	gallons
March	128,300	gallons
April	176,650	gallons
May	310,200	gallons
June	349,900	gallons
July	325,850	gallons
August	272,900	gallons
September	265,800	gallons
October	226,350	gallons
November	153,450	gallons
December	175,400	gallons
<b>Total Septage Received</b>	<b>2,537,250</b>	<b>gallons</b>

Total gallons to be processed and disposed offsite                      20,291,860 gallons  
Total solids weight to be processed and disposed offsite                      4593 Wet Tons  
*Assumes 7600mg/l sludge and 14% solids off presses (Source: Monthly Lab Bench Sheets)*

**Current Town of Middlebury Wastewater Budget**    **\$3,172,240.09**  
**Current Cost of Biosolids Treatment and Disposal Program**    **\$500,000**  
**Projected Cost if EQ Biosolids Program Ends and Material is Landfilled**    **\$1,010,569.41**  
*Assumes disposal cost of \$220.00 per wet ton for disposal (Source: 90% PER Prepared by Wright Pierce Table 4-39)*

**Percent increase of Biosolids Disposal Program**    **202%**  
**Percent increase of Operating Budget**    **16%**