GRAND TRAVERSE BAY WATERSHED FACTS

The Grand Traverse Bay watershed is defined as the area of land that captures rainfall and other precipitation and funnels it to Grand Traverse Bay.

Watershed Statistics:
- Watershed Area: 976 mi²
- Volume of Bay: 8.97 mi³
- Surface Area of Bay: 277 mi²
- Miles of Shoreline: 132 mi
- Deepest Point in Bay: 590 ft
- Max Length = 32 miles; Max Width = 10 miles
- Average Depth: 180 ft
- Amount of Water Entering the Bay Per Year: 220 billion gallons
- Sources of Water to Bay: Tributaries – 60%, Precipitation falling directly on the Bay – 35%, Groundwater – 5%

Subwatersheds:
The Grand Traverse Bay watershed is made up of nine subwatersheds: Elk River Chain of Lakes (503 mi²), Boardman River (284 mi²), Mitchell Creek (16 mi²), Acme Creek (13 mi²), Ptobego Creek (14 mi²), Yuba Creek (8 mi²), East Bay shoreline and tributaries (39 mi²), West Bay shoreline and tributaries (68 mi²), and the Old Mission Peninsula (31 mi²).