

Supersaturated Salt water: To dilute One (1) Million Gallons of Produced Water

When should we begin to worry , Mr. Helms ?

Correlate these realities :

Background :

1. Sea water is 3.5 % salt by mass
2. Assume the Mandaree spill was 10X sea water = 35% salt by mass (If 20X then it was 70% salt by mass)
3. Devils Lake at 1% is brackish supports plants and fish thrive
4. To dilute 10X sea water Mandaree salt spill to quality of Devils Lake we need 20 New Jersey size water tanks

... or

200 Alexander , ND sized water tanks.

Do not faint about the disaster .

Think of the bulldogger, who is about to flip the beast.

Water-use data are usually expressed in million of gallons of water used per day (Mgal/d).

A good-sized bath holds 50 gallons, so a million gallons would be 20,000 baths.

At 8.34 pounds per gallon,a million gallons weighs in at 8,340,000 pounds.

A million gallon tank.

1 million gallon New Jersey tank.

