

**White Bear Lake Area Municipal Water Suppliers
Groundwater Appropriations Data (1)**

	amounts in gallons per year			difference between permit amount & 8-yr av use (%)	new appropriations goal (17% reduction of 8 yr average use in gal/yr)
	permit amount	8-year ('07-14) average use	difference between permit amount & 8-yr av use (gal)		
Centerville	108,000,000	100,500,000	7,500,000	93	83,415,000
Circle Pines	200,000,000	165,300,000	34,700,000	83	137,199,000
Columbus	20,000,000	16,600,000	3,400,000	83	13,778,000
Forest Lake	565,400,000	434,400,000	131,000,000	77	360,552,000
Hugo	650,000,000	378,700,000	271,300,000	58	314,321,000
Lexington	100,000,000	67,700,000	32,300,000	68	56,191,000
Lino Lakes	900,000,000	536,900,000	363,100,000	60	445,627,000
Mahtomedi	315,000,000	278,100,000	36,900,000	88	230,823,000
N St Paul	584,000,000	439,600,000	144,400,000	75	364,868,000
Shoreview	1,400,000,000	1,083,900,000	316,100,000	77	899,637,000
Vadnais Hts	579,000,000	505,600,000	73,400,000	87	419,648,000
White Bear Lake	1,150,000,000	935,000,000	215,000,000	81	776,050,000
White Bear Twp	515,000,000	526,400,000	-11,400,000	102	436,912,000
TOTALS	7,086,400,000	5,468,700,000			4,539,021,000

(1) appropriations data in the 1st 2 columns given by the DNR to water suppliers during a water supply workshop in early 2016, remaining columns calculated by B. Huberty