

**Suggested Rates for Minnesota Fire Department Equipment & Personnel
under Agreement with the
Minnesota Department of Natural Resources, Division of Forestry**

Suggested Fire Department Equipment Rates		
Type of Equipment	# of Crew Members	Equipment Rate/Hour
Engine Type 1	4	\$200-300
Engine Type 2	3	\$150-200
Engine Type 3	3	\$125-150
Engine Type 4	3	\$100-150
Engine Type 5	3	\$90-125
Engine Type 6	2	\$80-100
Engine Type 7	2	\$50-80
Water Tender Type 1	2	\$125-200
Water Tender Type 2	2	\$100-175
Water Tender Type 3	2	\$75-150
Water Tender Type 4	2	\$75-100
Fire Fighters	1	FF3 rate or similar

Low end of rates are the base rate. Higher than base rates should be justified by newer apparatus with more than base capabilities, such as Class A foam proportioning systems, CAF systems, all wheel drive, etc. Fuel furnished by Fire Department. Federal Excess Property vehicles should be charged at a rate between ½ of the higher rate up to the low rate, depending on additional equipment and capabilities.

Minimum Standards for Type

Minimum Standards for Engine Types							
Components	1	2	3	4	5	6	7
Pump Capacity (GPM) at rated pressure (psi)	1000+ 150	250+ 150	150 250	50 100	50 100	30 100	10 100
Tank Capacity (Gal.)	400+	400+	500+	750+	400- 750	150- 400	50- 200
Hose, 2 ½" (feet)	1200	1000	-	-	-	-	-
Hose, 1 ½" (feet)	400	500	500	300	300	300	-
*Hose, 1" (feet)	-	-	500	300	300	300	200
Ladder (feet)	48'	48'	-	-	-	-	-
Heavy Stream (GPM)	500	-	-	-	-	-	-
Personnel (minimum #)	4	3	2	2	2	2	2
Minimum Standards for Water Tenders							
Pump, GPM	300	200	200	--			
Tank Cap., Gallons	5000+	2500+	1000+	≤1000			
Personnel (minimum #)	2	2	2	2			

* Not necessary to meet minimum requirement for 1" hose, unless contracting to go outside of home area, as a wildland engine on a wildland incident or assignment where National Wildfire Coordinating Group (NWCG) standards are required.