

County of Mendocino  
Hauled Water Analysis from City of Ukiah to City of Fort Bragg

Long Haul Water Cost & Volume Model	
Gallons Per Truck	5,000
Hauling Rate (\$/Hr)	\$ 175.00
Round Trip Time	6
Long Hauling Cost Est (Per Trip from Ukiah)	\$ 1,050.00
Long Haul Cost/Gal	\$ 0.21
Water Cost/Gal from Ukiah (\$/gal)	\$ 0.03
<b>Long Haul + Water from Ukiah Cost/Truck</b>	<b>\$ 1,200.00</b>
<b>Total Cost/Gal</b>	<b>\$ 0.24</b>
Target Water Volume/Day (Gal)	75,000
Total Trucks/Day to meet Target	15
Total Long Haul + Water Cost/Day to meet Target	\$ 18,000
Total Long Haul + Water Cost/Month @ Target Volume	\$ 540,000

Long Haul Water Cost & Volume Model	
Gallons Per Truck	5,000
Hauling Rate (\$/Hr)	\$ 200.00
Round Trip Time	6
Long Hauling Cost Est (Per Trip from Ukiah)	\$ 1,200.00
Long Haul Cost/Gal	\$ 0.24
Water Cost/Gal from Ukiah (\$/gal)	\$ 0.03
<b>Long Haul + Water from Ukiah Cost/Truck</b>	<b>\$ 1,350.00</b>
<b>Total Cost/Gal</b>	<b>\$ 0.27</b>
Target Water Volume/Day (Gal)	75,000
Total Trucks/Day to meet Target	15
Total Long Haul + Water Cost/Day to meet Target	\$ 20,250
Total Long Haul + Water Cost/Month @ Target Volume	\$ 607,500

Long Haul Water Cost & Volume Model	
Gallons Per Truck	5,000
Hauling Rate (\$/Hr)	\$ 225.00
Round Trip Time	6
Long Hauling Cost Est (Per Trip from Ukiah)	\$ 1,350.00
Long Haul Cost/Gal	\$ 0.27
Water Cost/Gal from Ukiah (\$/gal)	\$ 0.03
<b>Long Haul + Water from Ukiah Cost/Truck</b>	<b>\$ 1,500.00</b>
<b>Total Cost/Gal</b>	<b>\$ 0.30</b>
Target Water Volume/Day (Gal)	75,000
Total Trucks/Day to meet Target	15
Total Long Haul + Water Cost/Day to meet Target	\$ 22,500
Total Long Haul + Water Cost/Month @ Target Volume	\$ 675,000

User Type Domestic %	25%	User Type Domestic %	25%	User Type Domestic %	25%
User Type Commercial %	75%	User Type Commercial %	75%	User Type Commercial %	75%
User Type Domestic Subsidy 100%	\$ 135,000	User Type Domestic Subsidy	\$ 151,875	User Type Domestic Subsidy	\$ 168,750
User Type Commercial Subsidy 100%	\$ 405,000	User Type Commercial Subsidy 100%	\$ 455,625	User Type Commercial Subsidy 100%	\$ 506,250
<b>Total Subsidy at 100%</b>	<b>\$ 540,000</b>	<b>Total Subsidy at 100%</b>	<b>\$ 607,500</b>	<b>Total Subsidy at 100%</b>	<b>\$ 675,000</b>
User Type Commercial Subsidy (based on user type at 75%)	80% \$ 324,000	User Type Commercial Subsidy (based on user type at 75%)	80% \$ 364,500	User Type Commercial Subsidy (based on user type at 75%)	80% \$ 405,000
<b>Total Subsidy at 100% Domestic and 80% Commercial</b>	<b>\$ 459,000</b>	<b>Total Subsidy at 100% Domestic and 80% Commercial</b>	<b>\$ 516,375</b>	<b>Total Subsidy at 100% Domestic and 80% Commercial</b>	<b>\$ 573,750</b>
User Type Commercial Subsidy (based on user type at 75%)	75% \$ 303,750	User Type Commercial Subsidy (based on user type at 75%)	75% \$ 341,719	User Type Commercial Subsidy (based on user type at 75%)	75% \$ 379,688
<b>Total Subsidy at 100% Domestic and 75% Commercial</b>	<b>\$ 438,750</b>	<b>Total Subsidy at 100% Domestic and 75% Commercial</b>	<b>\$ 493,594</b>	<b>Total Subsidy at 100% Domestic and 75% Commercial</b>	<b>\$ 548,438</b>