Worksheet for Estimating Peak Hour Demand/First Hour Rating

Use	Average gallons of hot water per usage		Times used during 1 hour		Gallons used in 1 hour
Shower	20	x		=	
Bath	20	x		=	
Shaving	2	x		=	
Hands & face washing	4	x		=	
Hair shampoo	4	x		=	
Hand dishwashing	4	x		=	
Automatic dishwasher	14	x		=	
Food preparation	5	x		=	
Wringer clothes washer	26	x		=	
Automatic clothes washer	32	x		=	
Total Peak Hour Demand				=	

*The above worksheet assumes no water conservation measures.

Example

3 showers	20	x	3	=	60
1 shave	2	x	1	=	2
1 shampoo	4	x	1	=	4
1 hand dishwashing	4	x	1	=	4
Peak Hour Demand				=	70