

# Actual water usage

SCHOOL				
PLACE	TYPE OF USAGE	FLOW RATE (VOLUME (ℓ) / TIME (min)) (A)	DURATION (min) PER USE (B)	TOTAL WATER USAGE PER ACTIVITY PER DAY (C = A X B)
<b>TOILET / BATHROOM</b>	FLUSHING (PER USE)			
	URINALS (PER USE)			
	HAND BASIN (PER MIN)			
	SHOWER (PER MIN)			
	WASH TOILET (PER MIN)			
<b>LABORATORY</b>	TAPS (PER MIN)			
<b>CANTEEN</b>	HAND BASIN (PER MIN)			
	COOKING (PER MIN)			
	WASHING DISHES UNDER A RUNNING TAP (PER MIN)			
	WASHING DISHES IN A FILLED SINK			
<b>COOKING CLASS</b>	COOKING (PER MIN)			
	WASHING (PER MIN)			
<b>GARDEN</b>	GARDEN HOSE (PER MIN)			
<b>GENERAL</b>	WASH CORRIDOR (PER MIN)			

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# Water consumption at schools

SCHOOL						
PLACE	TYPE OF USAGE	ESTIMATED WATER USAGE (ℓ) (P1)	ACTUAL WATER USAGE (ℓ) (P2)	FREQUENCY USAGE (NO. OF TIMES USED) PER DAY PER CAPITA (Q)	NO. OF USERS PER DAY (R)	TOTAL WATER USAGE PER ACTIVITY PER CAPITA PER DAY (S = P1/P2 X Q X R)
TOILET / BATHROOM	FLUSHING (PER USE)	12				
	URINALS (PER USE)	6				
	HAND BASIN (PER MIN)	10				
	SHOWER (PER MIN)	10				
	WASH TOILET (PER MIN)	9				
LABORATORY	TAPS (PER MIN)	19				
CANTEEN	HAND BASIN (PER MIN)	19				
	COOKING (PER MIN)	19				
	WASHING DISHES UNDER A RUNNING TAP (PER MIN)	45				
	WASHING DISHES IN A FILLED SINK	12				
COOKING CLASS	COOKING (PER MIN)	9				
	WASHING (PER MIN)	10				
GARDEN	GARDEN HOSE (PER MIN)	9				
GENERAL	WASH CORRIDOR (PER MIN)	9				
TOTAL WATER USAGE PER CAPITA PER DAY (T)						

## Total water consumption

Total water usage per capita per day, T = \_\_\_\_\_ ℓ

Total number of school days per year, D = \_\_\_\_\_

Water consumption per week, T X 5 = \_\_\_\_\_ ℓ

Water consumption per year, T X D = \_\_\_\_\_ ℓ