

Home Water Audit

1. Measure the water used in 3-5 seconds for the taps in the kitchen, bathroom, as well as showerheads in the bathrooms.
2. Convert the data to water consumption in 1 minute, and compare it with the water consumption of different grades in WELS
3. Examine whether water-using devices have any leaks
 - Mixing Type taps(Mixing type taps supply both hot and cold water)

	Average flow rate	Reading : _____ ml in _____ seconds			
	Water consumption per minute	_____ litres			
	Any leakage	Yes <input type="checkbox"/>		No <input type="checkbox"/>	
	Water efficiency grade	Grade 1 <input type="checkbox"/>	Grade 2 <input type="checkbox"/>	Grade 3 <input type="checkbox"/>	Grade 4 <input type="checkbox"/>
	Other problem	_____ _____			

	Average flow rate	Reading : _____ ml in _____ seconds			
	Water consumption per minute	_____ litres			
	Any leakage	Yes <input type="checkbox"/>		No <input type="checkbox"/>	
	Water efficiency grade	Grade 1 <input type="checkbox"/>	Grade 2 <input type="checkbox"/>	Grade 3 <input type="checkbox"/>	Grade 4 <input type="checkbox"/>
	Other problem	_____ _____			

Mixing Type Taps

WELS Grade	Water Consumption
Grade 1	Flow rate \leq 5.0L/min
Grade 2	5.0L/min < Flow rate \leq 7.0L/min
Grade 3	7.0L/min < Flow rate \leq 9.0L/min
Grade 4	9.0L/min < Flow rate

- Non- Mixing Type taps(Mixing type taps supply cold water only)

Bathroom 	Average flow rate	Reading : _____ ml in _____ seconds			
	Water consumption per minute	_____ litres			
	Any leakage	Yes <input type="checkbox"/>		No <input type="checkbox"/>	
	Water efficiency grade	Grade 1 <input type="checkbox"/>	Grade 2 <input type="checkbox"/>	Grade 3 <input type="checkbox"/>	Grade 4 <input type="checkbox"/>
	Other problem	_____ _____			

Kitchen 	Average flow rate	Reading : _____ ml in _____ seconds			
	Water consumption per minute	_____ litres			
	Any leakage	Yes <input type="checkbox"/>		No <input type="checkbox"/>	
	Water efficiency grade	Grade 1 <input type="checkbox"/>	Grade 2 <input type="checkbox"/>	Grade 3 <input type="checkbox"/>	Grade 4 <input type="checkbox"/>
	Other problem	_____ _____			

Non-mixing Type Taps

WELS Grade	Water Consumption
Grade 1	Flow rate \leq 2.0L/min
Grade 2	2.0L/min < Flow rate \leq 4.0L/min
Grade 3	4.0L/min < Flow rate \leq 6.0L/min
Grade 4	6.0L/min < Flow rate

Showerheads 	Average flow rate	Reading : _____ ml in _____ seconds			
	Water consumption per minute	_____ litres			
	Any leakage	Yes <input type="checkbox"/>		No <input type="checkbox"/>	
	Water efficiency grade	Grade 1 <input type="checkbox"/>	Grade 2 <input type="checkbox"/>	Grade 3 <input type="checkbox"/>	Grade 4 <input type="checkbox"/>
	Other problem	_____ _____			

Showerheads

WELS Grade	Water Consumption
Grade 1	Flow rate \leq 9.0L/min
Grade 2	9.0L/min < Flow rate \leq 12.0L/min
Grade 3	12.0L/min < Flow rate \leq 16.0L/min
Grade 4	16.0L/min < Flow rate