WATER EVALUATION DATA COLLECTION FORM

Plumbing Fixtures - Restrooms, Locker Rooms and/or Kitchenettes

Building number and name

Location of plumbing fixtures:					**Restroom type:** Male / Female / Unisex
	Toilets	**Urinals**	**Faucets***	**Showers**	**Comments**
Count of fixtures					
Primary fixture type (circle)	Tank (Gravity) / Tank (Pressure Assisted) / Flush Valve		With Aerator / Without Aerator	Threaded Fixed / Hand Held Wall Mount/ Gang	
Flush valve only - Primary flush valve type (circle)	Diaphragm / Piston	Diaphragm / Piston / Non-water			
Flush valve only - Fixture mount type (circle)	Floor Mount / Wall Mount / Floor with Rear Discharge	Floor Mount / Wall Mount			
Operation type (circle)	Manual / Sensor/ Dual Flush	Manual / Sensor	Manual / Sensor / Metered		
Urinal only - Discharge tube diameter (check)		¾"____; 1¼"____			
Rated flush rate - gallons per flush (gpf)					
Rated flow rate - gallons per minute (gpm)					
Flush valve only - Average flush time (sec)					
Measured average flow rate (gpm)					
Percentage of occupants showering daily, weekdays					
Percentage of occupants showering daily, weekends					

***This includes faucets located in bathroom, locker room and/or kitchenettes.**

WATER EVALUATION DATA COLLECTION FORM

Commercial Kitchen

Building number and name

Unique name identifier for this commercial kitchen facility							
Is water use metered?	Yes* / No						
		Weekday	**Weekend**				
Average numbers of meals prepared per day							
Number of days per week meals prepared							
Number of weeks commercial kitchen is operating per year							
	Dishwashing Machine	**Pre-Rinse Spray Valve**	**Handwashing Faucets**	**Prep Sink Faucets or Pots/Pans Washing Sink Faucets**	**Food Steamer**	**Ice Machine**	**Comments**
Count of fixtures or equipment							
Equipment Type (circle)	Continuous / Batch	Standard Flow / WaterSense Labeled	Manual / Sensor / Metered		Boiler-Based / Connectionless	Air-Cooled / Water-Cooled	
Equipment is ENERGY STAR (circle the appropriate answer)	Yes / No				Yes / No	Yes / No	
Rated flow rate - gallons per minute (gpm)							
Batch water use (gallons per cycle)							
Measured average flow rate - gallons per minute (gpm)							
Make of equipment							
Model number of equipment							
Hours operated per day							
Loads per day							

***Collect meter data for a full year**

WATER EVALUATION DATA COLLECTION FORM

Cooling Tower

Building number and name

Unique name identifier for this cooling tower		Comments
For what process is the cooling tower used? (Circle)	Comfort Cooling (HVAC) / Process Load / Other	
Is makeup water use metered? (circle)	Yes* / No	
Total tonnage of chillers associated with the cooling system		
Typical operating cycles of concentration of the system		
Cooling season start date		
Cooling season end date		
Typical number of hours system operates per day		
Typical percent of capacity utilized over the cooling season		

*Collect meter data for a full year

WATER EVALUATION DATA COLLECTION FORM

Steam Boilers

Building number and name

Unique name identifier for this steam boiler system			
Is the steam boiler water use metered?	Yes* / No		
	Softener or Water Conditioning System		**Comments**
	Yes	No	
Amount of water used between regenerations (gal)			
Number of times the system regenerates in 1 week			
Number of weeks per year the system is operating			
Steam generation rate (lb./hr.)			
Percentage of condensate that is returned			
Typical operating cycles of concentration of the system			
Typical number of hours the system operates per week			
Typical number of weeks per year the system is operating			

***Collect meter data for a full year**

WATER EVALUATION DATA COLLECTION FORM

Laundry - Single/Multi-Load Washing Machines

Building number and name			
Unique name identifier for these machines			
Estimated number of people that use the washing machines each week			
Estimated loads of laundry per person per week, weekdays			
Estimated loads of laundry per person per week, weekends			
Weeks per year machines are operated			
	ENERGY STAR Machines	Non-ENERGY STAR Machines	Comments
Count of washing machines			
Top loading or front loading machines			
Make of washing machines			
Model of washing machines			
Typical capacity of washing machines cubic feet*			
Water factor of washing machines gallons/cycle/cubic feet*			

*This may not be available during the onsite evaluation but may be obtained online using the washing machine make and model.

WATER EVALUATION DATA COLLECTION FORM

Laundry - Industrial Washing Machines

Building number and name		
Unique name identifier for these machines		
Estimated weight of laundry washed per week (lbs)		Comments
Weeks per year machines are operated		
Count of washing machines		
Make of washing machines		
Model of washing machines		
Estimated water use per pound of laundry (gal)*		
Percentage of water recycled/reused*		

*This may not be available during the onsite evaluation but may be obtained online using the washing machine make and model.

WATER EVALUATION DATA COLLECTION FORM

Vehicle Wash - Open Hose/Pressure Washer

Building number and name

Unique name identifier for vehicle wash			
	Open Hose	**Pressure Washer**	**Comments**
Average number of vehicles washed per week			
Total number of weeks per year vehicles are washed			
Approximate wash time per vehicle (minutes)			
Flow rate of open hose - measured average flow rate gallons per minute (gpm)			
Nozzle manufacturer			
Nozzle rating - (gpm)			
Manufacturer			
Model number			

WATER EVALUATION DATA COLLECTION FORM

Vehicle Wash

Building number and name

Unique name identifier for this vehicle wash facility					
Is the water use metered?	Yes* / No	Yes* / No	Yes* / No	Yes* / No	
	Individual Automated In-Bay	**Friction Conveyor**	**Frictionless Conveyor**	**Large Vehicle**	**Comments**
Average number of vehicles washed per week					
Total number of weeks per year vehicles are washed					
Estimated water use per vehicle (gpv)					
Percentage of water recycled/reused (if any)					

***Collect meter data for a full year**

WATER EVALUATION DATA COLLECTION FORM

Landscape Irrigation

Building number and name (if landscape is associated with a building)

Landscape irrigation area description (unique name identifier such as where it is located)

Is water use metered? (circle)	Yes* / No		
	Turfgrass	**Mixed Beds**	**Comments**
Landscape area type (circle)	Landscape Around Building / Athletic Field / Golf Course / Parade Field / Park / Family Housing / Other		
Water supply type (circle)	Potable / Non-potable / Alternative		
Month irrigation starts			
Month irrigation ends			
General level of supplemental irrigation needed by the mixed bed (circle)		Low / Moderate / High	
Density the mixed bed area planted (circle the appropriate answer)		Low / Moderate / High	
Level of protected/exposed of the mixed bed area (microclimate)? (circle)		Protected / Open / Intense Exposure	
Turf species (circle)	Cool Season / Warm Season		
General appearance/condition of the landscape (circle)	Stressed / Average / High Quality	Stressed / Average / High Quality	
Soil type (circle)	Sandy / Loam / Clay	Sandy / Loam / Clay	
Landscape area size in square feet			
Irrigation equipment type (circle)	Rotor /Spray / Micro-spray / Drip / Manual	Rotor /Spray / Micro-spray / Drip / Manual	
Type of irrigation controls (circle)	Manual /Clock / Smart Water Application Technologies	Manual /Clock / Smart Water Application Technologies	
Puddles observed in and around the landscape area (circle)	Many/Few/None	Many/Few/None	
Runoff observed in and around the landscape area (circle)	Yes/No	Yes/No	
Sprinkler heads leaks observed (circle)	Many/Few/None	Many/Few/None	
Broken equipment observed (circle)	Yes/No	Yes/No	
Impervious surfaces being watered (e.g., sidewalks or parking lots)	Yes/No	Yes/No	

***Collect meter data for a full year**

WATER EVALUATION DATA COLLECTION FORM

Batch Processes (such as laboratory glassware washing)

Building number and name

Batch Processes description (unique name identifier)					Comments
Is the batch process water use metered? (circle)	Yes* / No	Yes* / No	Yes* / No	Yes* / No	
Typical number of batches per week					
Number of weeks per year the batch process runs					
Water use for one batch (gal)					
Percentage of the water that is recycled/reused, if any					

*Collect meter data for a full year

WATER EVALUATION DATA COLLECTION FORM

Continuous Processes (such as tempering water for steam sterilizers)

Building number and name

Continuous Processes description (unique name identifier)					Comments
Is the continuous process water use metered? (circle)	Yes* / No	Yes* / No	Yes* / No	Yes* / No	
Typical number of hours per week the continuous process runs					
Number of weeks per year the continuous process runs					
Typical flow rate (gpm)					
Percentage of the water that is recycled/reused, if any					

*Collect meter data for a full year