

Lift Station Inspection Report Form

WATER AUTHORITY-CAYMAN Onsite Wastewater Management Programme (OWMP)

Completed reports may be submitted via email to developmentcontrol@waterauthority.ky, or hand delivered to the Water Authority's Administrative Office at 13G Red Gate Road, George Town, Grand Cayman.

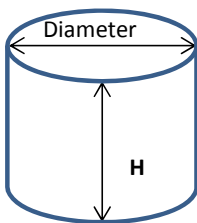
Service Provider Information	Service Visit Information
Company:	Date & Time of Inspection:
Technician:	Owner or representative present? If yes, Name & Phone Number:
Phone:	

Property Information	
<input type="checkbox"/> Residential	<input type="checkbox"/> Commercial <input type="checkbox"/> Industrial
Site Address:	Block & Parcel:
Client Name:	Phone Number:

Objective
 The purpose of this form is to record equipment and process control information necessary to ensure the lift station operates as designed. Routine inspections and preventative maintenance will minimise costly repair bills, spills and property damage.

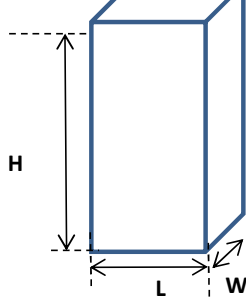
Wet Well
 Wet wells should be pumped out and cleaned at least twice per year, or as needed to prevent solids and grease build up. Build up of solids and grease can cause odours and damage pumps.

CIRCULAR:
 Dimensions (inches)
 (D) diameter:
 (H) height:



(V) Volume
 $V = ((D/2)^2 \times 3.14 \times H) \times 0.0043 =$ gallons

RECTANGULAR:
 Dimensions (inches)
 (H) height:
 (L) length:
 (W) width:



(V) Volume
 $V = L \times W \times H \times 0.0043 =$ gallons

Pumps		Pump Level Sensor Settings			
Pump Rate (gpm)	Quantity / Make / Model	ON	OFF	LAG	ALARM

INSPECTION		
GENERAL:		
Are all access covers accessible and in good condition?	Yes	No
Excessive noise or vibrations being caused by equipment?	Yes	No
Condition of electrical panel(s) acceptable?	Yes	No
Any signs of system upset/overflow?	Yes	No
Run each pump by manual control to ensure pumps are operating properly.		
Excessive solids/grease in wet well?	Yes	No
Excessive solids/grease removed; floats cleaned?	Yes	No
Are pumps operating properly?	Yes	No
Amperage reading(s):		
Alarm system operating properly?	Yes	No

Maintenance Carried Out:

Follow-up Services Required:

Signed:	Dated:

Disclaimer: The Service Company makes no representation that the system was designed, installed or used in compliance with any applicable laws or regulations. The Service Company disclaims any warranty, expressed or implied, arising from the inspection.

For Official Use	
Date of Receipt:	Date of Response: