WASTEWATER PUMPING STATION INVENTORY

Pumping Station Name:

Civic Address:

Year Constructed:

Pump Station Type (circle): SUBMERSIBLE DRYWELL SELF-PRIMING

Building (Y/N):

Holding Tank (Y/N):

Valve Chamber (Y/N):

Connected to Scada System (Yes/No):

Design Capacity (L/s):

Legend: *INA = Information not Available/Accessible* N/A = Not Applicable

Data Source: *OI = Operator Input, RD = Record Drawing, DD = Design Drawing, OD = Other Drawing, FV = Field Verified, IN = Inferred*

Pump Apparatus

PUMPS	1	2	3	4	5	6	Data Source
Type:							
Application:							
Make:							
Model:							
Serial #:							
Rated Power (kW or HP):							
Impeller Type:							
Impeller Diameter (mm):							
Year Installed:							
Speed (RPM):							
Suction Diameter (mm):							
Capacity (duty, L/s):							
TDH (duty, m):							
Discharge Diameter (mm):							
Seal Type:							

Comments:

PUMP MOTORS	1	2	3	4	5	6	Data Source
Make:							
Model #:							
Efficiency (%):							
Serial Number: Year Installed:							
Horsepower:							
Rated Power (kW or HP):							
Full Load (amps):							
Service Rating:							
Enclosure Type:							
Speed (RPM):							
Drivetype:							

Comments:

WASTEWATER PUMPING STATION INVENTORY (cont'd)

Pumping Station Name:

Forcemain

	1	2	Data Source		1	2	Data Source
Date Installed:				Year of Last Break or Failure:			
Diameter (mm):				Frequency of Breaks:			
Material:				Length (m):			

Comments:

Wetwell

	Data Source		Data Source
Structure Type:		Dimensions (mm):	
Structure Shape:		Top Elevation (m):	
Date Constructed:		Invert Elevation (m):	
Volume Max Water Level (m3):		Incoming Pipe Invert (m):	
Rails and Chains (Y/N):		Overflow Elevation (m):	
Ventilation Type:		Overflow Type:	
Level Monitoring:		Overflow Environment:	

Comments:

Drywell

	Data Source		Data Source
Structure Type:		Dimensions (mm):	
Structure Shape:		Top Elevation (m):	
Date Constructed:		Invert Elevation (m):	
Volume (m3):		Sump Pump (Y/N):	
Ventilatation Type:			

Comments:

Holding Tank

	Data Source		Data Source
Structure Type:		Ventilation Type:	
Structure Shape:		Disinfection of Overflow (Y/N):	
Date Constructed:		Level Monitoring:	
Volume (m3):		Overflow Metering (Y/N):	
Dimensions (mm):			

Comments:

Mechanical Piping

	Data Source		Data Source
Material:		Diameter (mm):	

Comments:

WASTEWATER PUMPING STATION INVENTORY (cont'd)

Pumping Station Name:

Valves

VALVES	1	2	3	4	5	6	Data Source
Type:							
Year Installed:							
Diameter (mm):							
Location:							

Comments:

VALVE CHAMBER		Data Source			Data Source
Structure Type:			Drainage to Wetwell (Y/N):		
Structure Shape:			Ventilation Type:		
Date Constructed:			Dimensions (mm)		

Comments:

Instrumentation

FLOW METERS	1	2	3	4	5	6	Data Source
Type:							
Size (mm)							
Year Installed :							
Location:							

	1	2	3	Data Source	
LEVEL MONITORING (type):					
TEMPERATURE MONITORING (type):					
GAS MONITORING (type, type of gas):					
PRESSURE MONITORING (type):					
CHEMICAL DOSING SYSTEM (type):					
ODOUR CONTROL SYSTEM (type):					

Comments:

WASTEWATER PUMPING STATION INVENTORY (cont'd)

Pumping Station Name:

Mechanical

RACKS/SCREENS	1	2	3	Data Source	GRINDER	1	2	Data Source
Type:					Type:			
Location:					Location:			
Operation:					Year Installed :			
Year Installed :								

Comments:

MIXER	1	2	3	Data Source	SAFETY HATCH	1	2	Data Source
Type:					Location:			
Manufacturer:					Safety Grating (Y/N):			
Year Installed :					Year Installed :			
Power (kW):					Material:			

Comments:

Electrical

		Data Source			Data Source
Main Service Panel (V):			Interior Lighting Type:		
Main Service Panel (A):			NSP Meter Number:		
Phase (One/Three):			Transfer Switch (Y/N):		
Boxes and Conduits:			Transfer Switch Rating (kW)		
Yard Lighting Type:			Environment Type:		
Year Installed:			Power Factor Correction Installed (Y/N):		
kVAR Rating:					

Comments:

Control Panel

	1	2	3	4	5	Data Source
Year Installed:						
Type of Environment:						
Manufacturer:						
Hour Meters (Y/N):						
Starter Type:						
Control Type:						
NEMA Rating:						

Comments:

Emergency Power

	Data Source		Data Source
Type:		Year Installed:	
Make:		Emergency Containment (Y/N):	
Model:		Fuel Tank Capacity (L):	
Serial Number:		Fuel Storage Type:	
Size/Power (kW):		Fuel Storage Material:	
Quick Connect (Y/N):			

Comments:

WASTEWATER PUMPING STATION INVENTORY (cont'd)				
Pumping Station Name:				
Civil/Building				
CIVIL	**Data Source**	**BUILDING**		**Data Source**
Driveway Area (m2):		Date Constructed:		
Driveway Type:		Structure Type:		
Retaining Walls (Y/N):		Dimensions:		
Fencing (Y/N):		Roof Material:		
Drainage Structures (Y/N):		Heating Type:		
Proximity to Watercourse (m):		Hoists/Davits (Y/N):		
Susceptibility to Flooding (Y/N):		Ventilation Type:		
Security System (Y/N):				
Comments:				

WASTEWATER PUMPING STATION INVENTORY (cont'd)		
Pumping Station Name:		
Photo Log		
Description	**Taken (Y/N):**	**File Name(s)**
Pump Nameplates		
Pumps		
Wetwell		
Electrical Panel Nameplate		
Piping		
Valving		
Hatches		
Elevation Views (N,S,E,W)		
Motor Nameplate		