

Asset Data Collection & Assessment Form

1. General information

1.1	Facility name:			
1.2	Location of the Facility:			
1.3	Observed object location			
		<i>process unit</i>		
1.4	GPS coordinates:	Lat		Lon

2. General information of the Asset

2.1	Asset:			
2.2	Accounting inventory number	2.3 Year of construction/installation		
2.4	Asset description			
	2.5 Photo (# and link)			

2.6 Asset Category:					
	<input type="checkbox"/> Constructed assets	<input type="checkbox"/> Mechanical equipment	<input type="checkbox"/> Electrical equipment	<input type="checkbox"/> Instrumentation & control	<input type="checkbox"/> Pipelines
2.7 Asset Type	<input type="checkbox"/> Borehole or well	<input type="checkbox"/> Aerator	<input type="checkbox"/> Actuator (for valve)	<input type="checkbox"/> Bulk water meter	<input type="checkbox"/> Buried valve
	<input type="checkbox"/> Building	<input type="checkbox"/> Air blower	<input type="checkbox"/> Control panels	<input type="checkbox"/> Level detector	<input type="checkbox"/> Customer water meter
	<input type="checkbox"/> Chamber structure (underground)	<input type="checkbox"/> Chemical dosing pumps	<input type="checkbox"/> Electrical equipment - general	<input type="checkbox"/> Pressure gauge	<input type="checkbox"/> Manhole
	<input type="checkbox"/> Chemical storage tanks	<input type="checkbox"/> CHP and boilers	<input type="checkbox"/> Electrical motor or drive	<input type="checkbox"/> Telemetry equipment	<input type="checkbox"/> Pipe
	<input type="checkbox"/> Circular concrete structure	<input type="checkbox"/> Compressor	<input type="checkbox"/> HV electrical equipment	<input type="checkbox"/> Laboratory equipment	<input type="checkbox"/> Pipe fitting
	<input type="checkbox"/> Concrete structure	<input type="checkbox"/> Interconnecting pipes (for pumps)	<input type="checkbox"/> Transformer		<input type="checkbox"/> Gallery
	<input type="checkbox"/> Gravity filter	<input type="checkbox"/> Lifting equipment			<input type="checkbox"/> Chamber structure (network)
	<input type="checkbox"/> Pressure filter	<input type="checkbox"/> Mechanical plant - general			
	<input type="checkbox"/> Service reservoir	<input type="checkbox"/> Power generator			
	<input type="checkbox"/> Tanks and vessels	<input type="checkbox"/> Pump			
	<input type="checkbox"/> Scraper bridge				
	<input type="checkbox"/> Screen				
	<input type="checkbox"/> Valve				
	<input type="checkbox"/> Chemical dosing equipment				
	<input type="checkbox"/> Hydrant				
	<input type="checkbox"/> Regulating valve				

3. Identification and Parameters of the Asset:

3.1	Manufacturer			
3.2	Model	3.3 Asset Serial Number		
3.4	Parameters (accordance to Parameters Attributes)	<i>Main parameter:</i>		
		<i>Secondary parameter:</i>		
		<i>Third parameter:</i>		

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4. Asset assessment

4.1	Is the asset in use?	<input type="checkbox"/> Yes - in use <input type="checkbox"/> Scheduled for replacement <input type="checkbox"/> No - out of service	
4.2	Estimated remaining lifespan		
4.3	Replacement value		

4.4	Comments on condition			
	Condition rating			<i>«5» - very bad, critical condition</i>

4.5	Comments on performance			
	Performance rating			<i>«5» - incapable of delivering the necessary service</i>

4.6	Comment on probability of failure			
	Probability of failure			<i>«5» - very often failures</i>

4.7	Comments on consequences of failure			
	Consequences of failure			<i>«5» - very high, critical consequences</i>

Date of assessment	
Assessed by	