

Pumping Station Emergency Discharge Key Protection Measures

Site name:

Pontrhydfendigaid SPS 51118

Version number and Date

Version 1 11th September 2024

Pumps:

	Provided Y/N
Duty pump(s) installed and maintained in working order:	Yes - Foul Duty / Foul Standby / Storm Duty / Storm Standby pumps
Standby pump(s) installed and maintained in working order :	Yes
Automatic standby pump activation on duty pump failures other than power failure:	Yes
Pump reactivation as soon as is practicable when power restored after power failure:	Yes – automatic reset
Over pumping facility installed and maintained for use if the installed pumps are inoperative:	No
Tanker access provided and maintained at an appropriate location to enable removal of sewage by tanker when necessary:	Yes

Maintained 24-hour response telemetry alarm system to;

Notify Operator:	Provided Y/N
Pumps running	Yes
Failure or breakdown of the pumping station	Yes
Overflow operating	Yes (EDM)
Rising Main Flow	Yes

Alarm response

Response: Take all reasonable remedial measures to return the pumping station to normal operation.	Yes
Response time: As soon as reasonably practicable after receipt of warning of failure or breakdown of the pumping station	Yes

Standby power provision:

Mobile generator point. Install and operate a mobile generator as soon as is reasonably practicable in the event of an electrical failure	Yes
Permanent standby generator installed and maintained in good working order and activated in the event of an electrical power failure.	No
Duplicate power supply provided, and activated in the event of an electrical power failure	No

Emergency storage capacity m3

Minimum storage volume provided above the normal top operating level in dry weather and below the level of the overflow	26.3m3
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Screening:

Screen fitted	No
Screen type	N/A
Screen aperture size	N/A

Any other key protection measures (e.g. enhanced target response times, links and dependencies to other pumping stations such as pump inhibits and tankering at upstream pumping stations in an emergency):