

Water Monitoring Requirements:

Grab samples are required to be taken monthly during the first discharge and tested for total suspended solids.

NOTE: Concentration limits do not apply when the discharge occurs solely as a result of rainfall exceeding a total of 43.2mm over any consecutive 5 day period

Location of Monitoring Points:

Monitoring Point 1: Overflow from eastern area sedimentation dam. Lat Long - 34.25122°N 150.87120°E

Monitoring Point 2: Overflow from western area sedimentation dam. Lat Long - 34.24613°N 150.86321°E

Individual Results:

Monitoring Point 1:

Sample Date	Pollutant	Unit of Measure	100 Percentile Concentration Limit	Test Result	Exceedance (Y/N)
No discharge events during period					

Monitoring Point 2:

Sample Date	Pollutant	Unit of Measure	100 Percentile Concentration Limit	Test Result	Exceedance (Y/N)
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Monitoring Point 1:

Sample Date	Pollutant	Unit of Measure	100 Percentile Concentration Limit	Test Result	Exceedance (Y/N)
2/05/2025	TSS	mg/L	50	8	N
23/05/2025	TSS	mg/L	50	250	N*

Monitoring Point 2:

Sample Date	Pollutant	Unit of Measure	100 Percentile Concentration Limit	Test Result	Exceedance (Y/N)
2/05/2025	TSS	mg/L	50	<2	N
23/05/2025	TSS	mg/L	50	<2	N

* limits do not apply when rainfall exceeds 43.2mm over five days
*Appin received 185.5mm of rainfall in the 5 days leading up to the discharge

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Monitoring Point 1:

Sample Date	Pollutant	Unit of Measure	100 Percentile Concentration Limit	Test Result	Exceedance (Y/N)
2/07/2025	TSS	mg/L	50	2	N

Monitoring Point 2:

Sample Date	Pollutant	Unit of Measure	100 Percentile Concentration Limit	Test Result	Exceedance (Y/N)
2/07/2025	TSS	mg/L	50	46	N

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*Appin received 67.4mm of rainfall in the 5 days leading up to the discharge

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Sample Date	Pollutant	Unit of Measure	100 Percentile Concentration Limit	Test Result	Exceedance (Y/N)
4/08/2025	TSS	mg/L	50	100	N*
22/08/2025	TSS	mg/L	50	232	N*

Monitoring Point 2:

Sample Date	Pollutant	Unit of Measure	100 Percentile Concentration Limit	Test Result	Exceedance (Y/N)
4/08/2025	TSS	mg/L	50	62	N*
22/08/2025	TSS	mg/L	50	140	N*

* limits do not apply when rainfall exceeds 43.2mm over five days
*Appin received 115mm of rainfall in the 5 days leading up to the discharge on 4/08/25
*Appin received 141mm of rainfall in the 5 days leading up to the discharge on 22/08/25

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11/09/2025	TSS	mg/L	50	250	Y*

Monitoring Point 2:

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11/09/2025	TSS	mg/L	50	6	N*

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