



Rainfall Trigger Event Stream Sampling Results

Event: 03 February 2023

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Rainfall Trigger Event Stream Sampling Results

These results relate to the trigger rainfall event on 01 February 2023. Samples were collected on 10th February and sent to Hill’s Lab on 14th February. Results were received 21th January 2023.

Table 1: Gooseneck sample results

Sample Name	Turbidity (NTU)	pH	TSS (g/m3)
WQ4L	N/A**	N/A**	N/A **
WQ5L	N/A**	N/A**	N/A **
Trigger* Exceeded?	N/A	N/A	-
WQ4H	No data available***	No data available***	No data available***
WQ5H	1,470	6.6	3,210
Trigger* Exceeded?	N/A	N/A	-

*For Stream Sampling, a difference of more than 20% in turbidity or pH from the control at the following locations (wider receiving environment trigger):

- WQ5 (south discharge) > WQ4 (south control) x 1.2

** These samples had not been collected since the previous event due to the stream level being high

*** This sample was determined to be invalid (see Figure 1 below) due to the lid of the container becoming damaged. This sample container has been replaced to prevent silt from continuing to enter once bottle has been filled with water.



Figure 1: Sample container showing at least 3cm of sediment build up.

