

Sewage Spill Records - 2020

Date Spill Started	Date Spill Detected	Date Spill Ceased	Location	Cause	Volume (m ³)	NHDB Notified of the event	Type of Sewage	Action Taken
8/01/2020	8/01/2020	8/01/2020	Corner of Russel Road and Walnut Grove, Whangarei	Blockage in downstream aerial crossing, unable to determine what the makeup of the blockage was when cleared. Low flows due to extending dry conditions, no actual evidence of contamination in the water way but suspect some may have made it to the water	<100L	Yes	Raw/unscreened	NRC and DHB notified, area cleaned and disinfected, upstream manholes cleared of sitting solids
8/01/2020	8/01/2020	Unknown	Corner of St Anne and Cover Roads, Waipu Cove	Communication duct drilled through sewer main and manhole, sewage seeping down the side of the duct. Low flows, MOP who located the leak said it has been weeping for a few days now but appears to not have made it to open drain until yesterday sometime, no evidence of it reaching the open drain on the eastern side of Cove Road	<100L	Yes	Raw/unscreened	NRC and DHB notified, line currently being repaired
30/05/2020	30/05/2020	30/05/2020	Southern end of Hodgeson Street Onerahi	Rising main failure directly outside of sewer pump station, the pipe was excavated last Tuesday in preparation for scheduled replacement. Fairly normal flows but heavy rain expected.	<2m3	Yes	Raw/unscreened	NRC and DHB notified, pipe replaced
31/05/2020	1/06/2020	1/06/2020	16 Heretaunga Street	Heavy rain caused over capacity in network. Nothing further.	<5m3 DWE	Yes	Raw/unscreened	NRC and DHB notified, barriers placed around contaminated area, area cleaned and disinfected after surcharging ceased
10/06/2020	10/06/2020	10/06/2020	21 Silverstream Road Whangarei	Fatty solids blockage in downstream line. Low flows, appears to be some sort of cross connection between the storm water kerb outlet and the private sewer lateral.	<1m3	Yes	Raw/unscreened	NRC and DHB notified, blockage cleaned and disinfected, cess pit vacuum loaded.
24/06/2020	25/06/2020	25/06/2020	16 Heretaunga Street Tikipunga Whangarei	Heavy rain capacity issue. Other catchments close to full capacity.	<5m3 DWE	Yes	Unknown	NRC and DHB notified, manhole barriered off, clean up and disinfection completed.
26/06/2020	26/06/2020	27/06/2020	16 Heretaunga Street Tikipunga Whangarei	Heavy rain induced capacity issue.	<3.5m3	Yes	Raw/storm water content	NRC and DHB notified, manhole barriered off, area to be cleaned and disinfected.

7/07/2020	7/07/2020	7/07/2020	Corner of Plover Street and Kitemaunga Avenue One Tree Point	Two pumps blocked at pump station with both telemetry and audible alarms not alarming. Elevated flows due to rain.	<100L	Yes	Raw/storm water content	Pump blockages cleared, NRC and DHB notified, area cleaned and disinfected, pumps upgraded to adaptive ipellor type today, currently investigating alarm issues.
15/07/2020	15/07/2020	16/07/2020	16 Heretaunga Street Tikipunga Whangarei	Heavy rain induced capacity issue. Other catchments at full capacity also	<7.5m3 DWF	Yes	Raw/storm water content	Area barriered off, NRC and DHB notified.
17/07/2020	17/07/2020	18/07/2020	Various locations throughout the district due to extreme weather event detailed in cover e-mail	Numerous capacity issues due to high rainfall on top of descending elevated flows from wet weather during the week. Flows already elevated.	<2000m3 DWE	Yes	Raw/storm water content	NRC and DHB notified, public health advisory issued.
20/07/2020	20/07/2020	20/07/2020	155 Otaika Road at bottom of Ashley Avenue walk way	Lump of concrete blocking manhole outlet. Slightly elevated flows following storm.	<2m3	Yes	Raw/unscreened, Raw/storm water content	NRC and DHB notified, concrete removed, site cleaned and disinfected.
22/07/2020	22/07/2020	22/07/2020	2 Dundas Road Riverside Whangarei	Both pumps faulted at pump station, telemetry alarm received and audible alarm not phoned in. Telemetry checked today and found to be working fine, flow slightly elevated due to rain.	<100 Litres	Yes	Raw/unscreened, Raw/storm water content	NRC and DHB notified, area cleaned and disinfected, cess pits vacuum loaded.
24/07/2020	24/07/2020	24/07/2020	Corner of Russel Road and Walnut Grove Western Hills Whangarei	Partially fatty solids blockage in downstream line. Discovered while inspecting sewer lines in area for reported land slide damage.	<1m3	Yes	Raw/unscreened	NRC and DHB notified, lines cleared, area cleaned and disinfected, line to be CCTV'd.
6/08/2020	6/08/2020	6/08/2020	Corner of Russel Road and Walnut Grove Western Hills Whangarei	Developers drain plug partially blocking line. Low flows, previously scheduled CCTV not yet completed, CCTV today revealed drain plug which was able to be removed by driving plug to upstream manhole with large "bomb" flushing head.	<1m3	Yes	Raw/screened	NRC and DHB notified, area cleaned and disinfected.
10/08/2020	10/08/2020	10/08/2020	Parua Bay sewer pump station corner of Whangarei Heads and Ritchie Roads	Pump 1&2 faulted, high level alarm float floated up on floating mass preventing activation, storage tank already close to full following recent rain. Spill identified by WDC surveying contractor working on site.	Estimate	Yes	Raw/unscreened, Raw/storm water content	NRC and DHB notified, both pumps reset, floating mass removed.
10/08/2020	10/08/2020	10/08/2020	Along Kensington Avenue exact location not able to be located	Unknown blockage in downstream line on Kamo Road, assuming contamination entered storm water system via historic sewer overflow point to storm water system.	<5m3 Estimate	Yes	Raw/unscreened	NRC and DHB notified, line cleared, storm water system flushed with rain today, line to be CCTV'd for faults.
13/08/2020	13/08/2020	13/08/2020	Waimahanaga reserve and walk track, below 84 West View Crescent Onerahi	Broken manhole cover fallen into manhole causing blockage at outlet. Slightly elevated flows, up to 10m3 surcharged from manhole to bush reseve with contamination reachin public walk track and estuary	<10m3	Yes	Raw/unscreened	Manhole cover removed, contamination removed from walk track and hydrated lime applied, signs placed at either end of track closing off access until further notice
16/08/2020	16/08/2020	16/08/2020	14 Vale Road Riverside Whangarei	Unkown blockage suspected to have been in the outlet to the surcharging manhole	<100L	Yes	Raw/unscreened	NRC and DHB notified, blockage cleared, area cleaned and disinfected
Unknown	28/09/2020	28/09/2020	At the back of 166A Western Hills Drive Whangarei	Aerial crossing has shifted in gibault during July storm, allowing seepage from the join and rags to build up on the leading edge of the downstream manhole starter; causing a blockage.	<5m3	Yes	Raw/unscreened	NRC and DHB notified, pipe levered back in place then blockage released preventing further spill, remote location on creek bank

Unknown	4/11/2020	4/11/2020	5 The Braigh Waipu	Fatty solids blockage in downstream manhole outlet.	<3m3	Yes	Raw/unscreened	NRC and DHB notified. Blockage cleared.
19/11/2020	19/11/2020	19/11/2020	Morningside School Morningside Road	Rising Main gibault joiner damaged with fence post drill.	<500L	Yes	Raw/unscreened	NRC and DHB notified, joiner replaced, area vaccumed and disinfected.