

Sewage Spill Records - 2021								
Date Spill Started	Date Spill Detected	Date Spill Ceased	Location	Cause	Volume (m³)	NHDB Notified of the event	Type of Sewage	Action Taken
15/01/2021	15/01/2021	15/01/2021	Te Rauponga Drive below 51a Ogle Crescent Kamo	Downstream line blocked with large rocks and debris due to line being compromised under creek.	<10m3	Yes	Raw/Unscreened	NRC and DHB notified, line cleaned numerous times.
Unknown	27/01/2021	28/01/2021	Between 51a Kiripaka Road and 34 William Jones Drive Otangarei	Rag solids blockage in upstream manhole on aerial crossing.	<50m3	Yes	Raw/Unscreened	NRC and DHB notified, all upstream manholes in bush area checked, water quality samples colected, line heavy cleaned several passes, signs placed at top and bottom of Mair Park.
22/02/2021	22/02/2021	22/02/2021	2 Raumanga Heights Drive	Rag blockage in external drop line in downstream manhole	<100L	Yes	Raw/Unscreened	NRC and DHB notified, spill site cleaned and disinfected including roadside channel and cess pit.
Unknown	19/03/2021	19/03/2021	Bowling Club on Third Avenue	Rag solids blockage in downstream line.	<5m3	Yes	Raw/Unscreened	Immediate area cleaned and disinfected, line flushed with NRC and DHB notified.
22/03/2021	22/03/2021	22/03/2021	2 First Avenue, Whangarei	Rags solids blockage in downstream line.	<2m3	Yes	Raw/Unscreened	NRC and DHB notified. Area cleaned and disinfected, pipe flushed several passes, spill signs warning against swimming for 5 days erected on either side of the foot bridge at DHB's request.
22/03/2021	23/03/2021	23/03/2021	21 Silverstream Road, Maunu, Whangarei	Rag solids blockage in downstream line.	<1m3	Yes	Raw/Unscreened	NRC & DHB notified, line flushed, both manholes hoseed down, cess pit vacumed, channel washed down and disinfected.
Unknown	29/03/2021	Unknown	8 Kensington Avenue	Private sewer line serving business complex has been connected directly to the storm water line.	5m3	Yes	Raw/Unscreened	NRC and DHB notified, sewer line CCTV'd last night to locate connection point, Hydrotech excavating connection point now so it can be connected to the sewer line.
03/04/2021	03/04/2021	03/04/2021	17 Lake Drive, Tikipunga	Fatty solids blockage in downstream line	<50L	Yes	Raw/Unscreened	NRC and DHB notified, line cleared, cess pits and area cleaned and disinfected. Hydrotech returned later in the day and heavy cleaned line due to excess fat observed.

07/04/2021	07/04/2021	07/04/2021	19 Cheviot Street	Fat and rag blocking downstream aerial crossing	<2m3	Yes	Raw/Unscreened	Line flushed, spill area cleaned and disinfected. NRC and DHB notified.
08/04/2021	08/04/2021	08/04/2021	Tauroa Street and Smeatons Drive Intersection, Whangarei	Rag solids blockage in downstream line.	<100L	Yes	Raw/Unscreened	NRC and DHB notified, line cleared, area cleaned and disinfected and manhole inspected for debris.
17/04/2021	17/04/2021	17/04/2021	Raurimu Avenue Cockburn Street Intersection	Blockage in downstream manhole outlet	<2m3	Yes	Raw/Unscreened	NRC and DHB notified, area cleaned and disinfected, manholes checked for defects.
04/05/2021	04/05/2021	04/05/2021	62 Walton Street, Whangarei	Rag solids blockage in downstream line.	<100L	Yes	Raw/Unscreened	Blockage cleared. NRC and DHB notified. Area cleaned and disinfected. To be CCTV'd this evening to check line for defects.
Unknown	02/06/2021	02/06/2021	Kamo Road, Fischer Terrace Intersection	Blockage downstream line of unkown makeup	<100L	Yes	Raw/Unscreened	NRC and DHB notified, area cleaned and disinfected.
Unkown	04/06/2021	04/06/2021	Opposite 108A Onerhai Road	Unidentified blockage in downstream line with PVC fitting coming back on flushing line	<10m3	Yes	Raw/unscreened	NRC and DNB notified, line flushed, hydrated lime applied to spill area, spill signs erected at Pah Road boat ramp and Waimahanga walk way
08/06/2021	08/06/2021	08/06/2021	16 Heretaunga Street, Tikipunga	Heavy rain, capacity issues due to storm event, high flows, all lines at capacity downstream.	<5m3	Yes	Raw/stormwater content	NRC and DHB notified, isolated from public, on conclusion notification will be updated and area will be cleaned and disinfected
12/06/2021	12/06/2021	12/06/2021	38 Lake Drive, Tikipunga	Fat and rags caught up on course metal up to 40mm in diameter	<3m3	Yes	Raw/Unscreened	NRC and DHB notified, signs placed on walk way, solids cleaned up and lime applied. Lines heavy cleaned to remove course metal.
12/07/2021	12/07/2021	17/07/2021	16 Heretaunga Street, Tikipunga	Heavy rain - surcharging due to capacity issues - downstream lines in process of being upgraded - expected to be in service in next few weeks	<1ms	Yes	Raw/unscreened	NRC and DHB notified, Area coned off, area cleaned and disinfected
14/07/2021	14/07/2021	14/07/2021	Opposite 92 Richie Road, Parua Bay, Whangarei Heads	Remote terminal unit power supply issue. Slightly elevated flows following wet weather Monday	<2m3	Yes	Raw/unscreened	NRC, DHB and Oyster farm notified. Spill signs erected, spill procedure updated. Samples to be collected and tested for Noro Virus
Unknown	21/07/2021	21/07/2021	105 Old Onerahi Road, Onerahi, Whangarei	Fatty rag blockage in aerial crossing	<25m3	Yes	Raw/Unscreened	NRC and DHB notified. Spill signs placed at the end of Waimahanga Road. The Waimahanga walk way bridge crossing this stream and the Pah Road boat ramp warning against swimming for 5 days and shellfish gathering for 28 days.  Line was flushed, solids were raked up and lime was applied to the spill area.

			50.01	Sandbag removed from line which was				NRC and DHB notified. Spill signs from above spill to have 2 days added to the times. Solids raked
23/07/2021	23/07/2021	23/07/2021	58 Sherwood Road and 95 Old Onerahi Road, Onerahi	suspected to have been caught in the outlet to the upstream manhole. There was also root intrusion in the outlet to the upstream manhole.	<10m3	Yes	Raw/Unscreened	up and hydrated lime applied to spill areas. Line was heavy cleaned and roots removed from upstream manhole.
04/09/2021	04/09/2021	04/09/2021	15 Bellbird Avenue Onerahi	Undetermined blockage in downstream line	<1m3	Yes	Raw/unscreened	NRC and DHB notified. Area cleaned and disinfected, and line has been cleared. Stream was checked for contamination. No spill signs erected due to location, size and being in lockdown.
05/09/2021	05/09/2021	05/09/2021	Tamaterau Hall reserve, opposite 651 Whangarei Heads Road	Remote terminal unit failed, defaulting to holding out pumps and pager alarm not sent via digital radio	<5m3	Yes	Raw/Unscreened	RTU bypassed, allowing station to run in auto. NRC and DHB notified. Area has been cleaned, disinfected and the contamination vaccum loaded from the creek has been disposed back to the sewer. Spill signs have been placed at either end of channel, warning against swimming for 5 days and shellfish gathering for 28 days. Food health authority and Parua Bay oyster farmers were also notified.
17/09/2021	17/09/2021	17/09/2021	10 Waka Street, Raumanga	Manhole outlet partially blocked with wipes	<100L Estimated	Yes	Raw/storm water content	NRC and DHB notified. Manhole and line cleared. Area cleaned and disinfected
19/09/2021	19/09/2021	19/09/2021	108 Whareora Road	Drainlayers 150mm plug blocking manhole outlet. Low flow, small catchment	1m3	Yes	Raw/Unscreened	NRC & DHB notified. Plug removed, area cleaned and disinfected
23/09/2021	23/09/2021	23/09/2021	Behind the Police Station off Onerahi Road, Onerahi, Whangarei	Roots in external manhole dropper and main catching wipes	<50L DWE	Yes	Raw/storm water content	Elevated flows due to infiltration following overnight heavy rainfall. Roots cut from line, spill area cleaned and disinfected. NRC & DHB notified, line to be CCTV'd
17/12/2021	17/12/2021	18/12/2021	129 Tauroa Street, Raumanga, Whangarei	Large Rag ball blocking downstream line	<50m3	Yes	Raw/Unscreened	Low flows, fine weather. Line cleared, NRC and DHB norigied, lime applied to spill area off Tauroa Street, samples to be colected at intervals to monitor water quality over coming week(s), line to be CCTV'd to loacl down stream manhole
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