

## Sewage Spill Records - 2022

Date Spill Started	Date Spill Detected	Date Spill Ceased	Location	Cause	Volume (m <sup>3</sup> )	NHDB Notified of the event	Type of Sewage	Action Taken
08/02/2022	08/02/2022	09/02/2022	119 Marsden Bay Drive, One Tree Point	Split in UPVC rising main under the kerb line	2m <sup>3</sup>	Yes	Raw/Unscreened	Line repaired, area cleaned and disinfected, spill signs erected at both beach access points, NRC and DHB notified
22/02/2022	22/02/2022	22/02/2022	1C Matipo Place, Otaika, Whangarei	Downstream line partially blocked with fatty solids	<100ml	Yes	Raw/Unscreened	Low flows, fine weather, small catchment NRC and DHB notified, line heavy cleaned with CCTV scheduled, area cleaned and disinfected
09/03/2022	09/03/2022	09/03/2022	31 Whau Valley Road	Rag blockage in downstream line	<100L	Yes	Raw/Unscreened	Low flows, fine weather, noticed right away due to being on footpath. Blockage cleared from downstream manhole, area cleaned and disinfected, NRC and DHB notified, lines to be heavy cleaned
Unknown	18/04/2022	18/04/2022	Whangarei Heads Road opposite Waikaraka Road	Weld failure on stainless steel 45 degree elbow	<100L	Yes	Raw/Unscreened	Elevated flows, raining heavy, elevated flows in receiving water. NRC and DHB notified, temporary repair completed
Unkown	14/05/2022	14/05/2022	Corner Hannah and Carruth Street, Whangarei	fatty solid blockage in sewer line which crosses storm water line, contamination leaking into storm water line somehow. Minor leak to storm water but has been in progress for some time we are assuming with the odour complaints received	<1m <sup>3</sup>	Yes	Raw/Unscreened	Blockage cleared, NRC and DHB notified, further investigation required
25/05/2022	26/05/2022	26/05/2022	9 Jack Street, Otangarei, Whangarei	Rag solids blockage in downstream line. Called WDC after hours last night but told to engage a plumber - taking this up with after hours	<2m <sup>3</sup>	Yes	Raw/Unscreened	NRC and DHB notified, area cleaned and disinfected

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Unknown	14/06/2022	15/06/2022	5 The Braigh, Waipu	Blockage in downstream line fatty solids in nature	<2m3	Yes	Raw/Unscreened	NRC and DHB notified, spill signs erected at the end of Hamon and Johnsons Point Roads warning against swimming for 5 days and shellfish gathering for 28 days.
19/06/2022	19/06/2022	19/06/2022	Glengarry Lane, Waikaraka, Whangarei	Fatty solids blockage in line between wet well and satellite manhole.	<1m3	Yes	Raw/Unscreened	Message left with on call HPO and NRC answer phone. Area cleaned and disinfected. Parua Bay oyster farmer notified.
Unkown	12/07/2022	12/07/2022	Bowling Club at the end of Second Avenue	Combination of heavy rainfall and associated inflow and infiltration on top of a fatty solids blockage in the downstream line. Heavily diluted elevated flows	<2m2 DWE Estimated	Yes	Raw/Storm Water Content	Lines heavy cleaned, to be added to 6 monthly flushing schedule due to level of fat and prior history, NRC and DHB notified, area cleaned and disinfected
20/07/2022	20/07/2022	20/07/2022	Parua Bay SPS corner of Ritchie and Whangarei Heads Road	Extended period of consistent rainfall with mor intensity out towards the coast caused capacity issues across the district. Numerous high level alarms across the district	<1m3 DWE Estimated	Yes	Raw/Storm Water Content	NRC and DHB notified
21/07/2022	21/07/2022	22/07/2022	74 Kioreroa Road, Whangarei	Unkown issue with one of the Okara rising mains leaking which eventually sealed itself after manipulation of pumps.Elevated flows following rainfall event prior	<1m3	Yes	Rawstorm water content	NRC and DHB notified, area cleaned and disinfected, leak detection to be carried out
25/07/2022	25/07/2022	26/07/2022	Parua Bay SPS corner of Ritchie and Whangarei Heads Road	Consistent medium intensity rainfall across the district. Discharge is from 1000m3 storage tank so received primary clarification as well as heavy dilution	<10m3	Yes	Raw/Storm Water Content	NRC and DHB notified as well as discussion with MPI

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25/07/2022	25/07/2022	26/07/2022	Onerahi Main SPS end of Waverly Street, Onerahi, Whangarei.	Extended period of medium intensity rainfall throughout the district. Overflow was from 500m <sup>3</sup> storage tanks so partially treated by primary clarification	<15m <sup>3</sup>	Yes	Raw/Storm Water Content	NRC and DHB notified, also discussion with MPI
Unknown	27/08/2022	29/08/2022	10 Rewarewa Road, Whangarei	Roots evident in manhole, suspect wipes have caught on roots blocking manhole outlet.	<10m <sup>3</sup>	Yes	Raw/unscreened	Area Cleaned and disinfected, NRC & DHB notified, roots to be removed from manhole and manhole to be sealed, investigation into poor complaint management being completed
Unknown	25/09/2022	25/09/2022	47 Kotare Crescent Maunu	Blockage in downstream line unknown in nature, possible fibre strike. Low flows, solids contained in patio and lawn area	<1m <sup>3</sup>	Yes	Raw/unscreened	Line cleared, area cleaned and disinfected, NRC and DHB notified, line to be CCTV'd and covered over downstream manhole to be located and uncovered.
04/10/2022	04/10/2022	04/10/2022	26 Kotare Crescent, Maunu	Blockage downstream or at area of surcharge, suspect a possible service strike, gravel in line also, was scheduled for heavy clean and CCTV but had to wait for owner to remove deck from over downstream manhole. Low flows, not a large catchment, most solids captured in grass	<2m <sup>3</sup>	Yes	Raw/unscreened	NRC and DHB notified, line heavy cleaned and CCTV'd, spill area isolated then cleaned and disinfected
11/11/2022	11/11/2022	11/11/2022	Various locations throughout the Whangarei Harbour Catchment	Extended period of medium density rainfall across the district.	100m <sup>3</sup> Dry Weather Equivalent Estimated	Yes	Raw/Storm Water Content	NRC and DHB notified, spill sites isolated then cleaned and disinfected. Public health advisory issued.
17/12/2022	17/12/2022	17/12/2022	Collingwood Street SH1 Intersection	Rag solids blockage in downstream line.	<5m <sup>3</sup> Estimated	Yes	Raw/Unscreened	Blockage cleared, line heavy cleaned. Spill area cleaned and disinfected and the pavement was repaired temporarily.