

## Sewage spill register 2023

Date Spill Started	Date Spill Detected	Date Spill Ceased	Location	Cause	Volume (m³)	NDHB Notified of the event	Type of Sewage	Action Taken	Note
10/01/2023	10/01/2023	10/01/2023	Various locations throughout the Whangarei Harbour catchment	Cyclone Hale with 124mm of rainfall between 18.00 Monday to 22.00 Tuesday with peak rainfall Rate of 15.4mm per hour	<25m3 DWE estimated	Yes	Heavy rainfall	Known spill locations barriered off, NRC and DHB notified, health advisory issued, area cleaned and disinfected post event	wet weather flow
Unknown	23/01/2023	23/01/2023	26 Vale Road	Heavy root intrusion blockage in downstream line	<3m3 estimated	Yes	Raw/Unscreened	Area cleaned and disinfected, NRC and DHB notified, line to be CCTV'd	dry weather flow
31/01/2023	31/01/2023	01/02/2023	Parua Bay sewer pump station corner Ritchie and Whangarei Heads Roads	Heavy rain on top of reduced storage capacity from weekends rainfall	30m3 DWE Estimated	Yes	Raw/Stormwater content	NRC and DHB notified, area cleaned and disinfected	wet weather flow
01/02/2023	01/02/2023	01/02/2023	56 Boundary Road Tikipunga Whangarei	Blockage in downstream line nature undetermined due to flow rate when clearance was gained.	2m3 DWE Estimated	Yes	Raw/Stormwater content	NRC and DHB notified, area cleaned and disinfected	wet weather flow
12/02/2023	12/02/2023	14/02/2023	Throughout Whangarei Harbour catchment	Cyclone Gabrielle related capacity issues, power outages and unreliable power supply related equipment faults	<2000m3 DWE Estimated	Yes	Raw/Stormwater content	NRC and DHB updated regularly, spill areas cleaned, and disinfected, public health advice and other civil defence advice issued	wet weather flow
22/03/2023	22/03/2023	24/03/2023	13 Whareora Road, Whangarei	250mm ID asbestos cement pipe broken due to large willow tree falling over with roots rotating under pipe lifting it up. Low flows, difficult to tell how long it has been this way as not a lot of solids in the creek to suggest it has been that way since the cyclone	<20m3 Estimated	Yes	Raw/Unscreened	NRC and DHB notified, pipe repaired, spill signs erected at top and bottom end of Mair Park	
01/05/2023	01/05/2023	01/05/2023	92 Morningside Road, Whangarei	Failure of internal earth ware dropper line with rag catching on leading edge causing a blockage. Elevated flows from moderate rainfall over previous 24 hours.	5m3 DWE Estimated	Yes	Raw/storm water content	NRC and DHB notified, blockage cleared, failed section of dropper removed, channel cleaned and disinfected, dropper to be replaced with PVC	
Unknown	08/05/2023	08/05/2023	2414 Whangarei Heads Road	Outlet to pump station satellite manhole/storage chamber blocked.	<1m3	Yes	Raw/Unscreened	NRC and DHB notified, blockage cleared, one-way valve set to closed position and spill signage erected.	
Unknown	14/06/2023	14/06/2023	Wilson Avenue, Whangarei opposite number 9	Large rock appears to have fallen from creek bank damaging gravity sewer main in creek bed. Low flows, fine weather, bypass pump set up to over pump until line replacement completed	10m3		Raw/screened	NRC and DHB notified, Pedestrian's diverted while bypass pump set up	

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21/08/2023	21/08/2023	21/08/2023	Corner Dundas Road and Riverside Drive	Electrical Issue with Sewer pump station. Elevated flow during morning peak and with some storm water content from rainfall	1m3	Yes	Raw/Screened	NRC and DHB Notified Station pumped down and various electrical issues resolved, spill area disinfected	
30/10/2023	30/10/2023	30/10/2023	Onerahi SPS, Waverley Street, Onerahi and other probable locations	Heavy rainfall associated with Cyclone Lola, Onerahi pump station overflowed briefly due to a power outage.	<5m3 DWE	Yes	Raw/storm water content	NRC and DHB notified	
02/11/2023	02/11/2023	02/11/2023	Corner of Hodgson Street and Ngaio Street, Onerahi	Pumps failed to start, and telemetry failed to send out an alarm	<1m3	Yes	Raw/Unscreened	Pumps started in manual and pumped down, electrical investigation underway, NRC and DHB notified.	
19/11/2023	19/11/2023	19/11/2023	10 Deveron Street, Whangarei	Wood and rag blockage in manhole external dropper. 300mm main lined with PVC. Elevated flows due to moderate rainfall	<3m3 estimated	Yes	Raw/Storm Water Content	NRC and DHB notified, spill areas cleaned and disinfected	wet weather flow
27/11/2023	27/11/2023	27/11/2023	8 Rewa Rewa Road, Whangarei	Blockage in downstream line consisting of large rock and wipes. Low flows, fine weather over weekend	<3m3 estimated	Yes	Raw/Unscreened	NRC and DHB notified, line flushed several times and CCTV,d, area cleaned and disinfected.	
28/11/2023	28/11/2023	28/11/2023	92 Ritchie Road, Parua Bay	Control and telemetry issues at Cruising Club pump station	<2m3	Yes	Raw/Unscreened	NRC,DHB and Oyster farmer notified, spill signs erected warning against swimming for 5 days and shellfish gathering for 28 days.	
1/12/2023	1/12/2023	1/12/2023	182 Whangarei Heads Road	Rising main air release valve and chamber damaged by car crashing off the road tearing a hole in the stainless-steel pipe. Low flows, fine weather	<1m3	Yes	Raw/Unscreened	NRC and DHB notified, leak repaired	