

Sewage Spill Records - 2015

Date Spill Started	Date Spill Detected	Date Spill Ceased	Location	Cause	Volume (m ³)	NHDB Notified of the event	Type of Sewage	Action Taken
12/01/2015	12/01/2015	12/01/2015	16 Tikorangi Place, Morningside	Blockage at manhole outlet	100.0	Yes	Raw/screened	Cleaned up, disinfected, cess pit vacuum loaded
Unknown	16/01/2015	16/01/2015	16 Cockburn Street	Tree root blockage at outlet to downstream manhole, bottle brush and privet over manhole.	5.0	Yes	Raw/unscreened	DHB and NRC informed, manhole outlet cleared, spill cleaned up and disinfected, manhole to be sealed and trees possibly removed.
26/02/2015	26/02/2015	26/02/2015	3 Willow Place, Maunu	Fatty solids blockage in aerial crossing/manhole.	1.0	Yes	Raw/unscreened	Site disinfected, all parties notified, no further notice required.
7/03/2015	7/03/2015	7/03/2015	Alongside SH1 below Smeatons Access Way, Raumanga.	Partial blockage in downstream line consisting of rag and tree roots.	5.0	Yes	Raw/unscreened	All parties notified, spill cleaned up and disinfected, further work including heavy clean of line crossing SH1 and re-positioning of manhole lid.
11/03/2015	11/03/2015	11/03/2015	Croquet club off Third Avenue.	Gravel in line downstream of surcharging manhole.	3.0	Yes	Raw/unscreened	NRC and DHB informed. Downstream siphon manholes checked.
4/04/2015	4/04/2015	4/04/2015	5 Ashley Avenue Otaika	Debris blocking outlet to manhole with sewer surcharging back through illegal storm water drain.	1.0	Yes	Raw/unscreened	NRC and DHB notified with no further action requested but will need to remove illegal storm water connection that caused the issue.

24/04/2015	24/04/2015	24/04/2015	19 Kahiwi Street Raumanga	Downstream manhole outlet partially blocked due to heavy root intrusion.	100.0	Yes	Raw/unscreened	NRC and DHB notified, blockage cleared, area disinfected, manhole cleared, coss ph vacuumed.
6/05/2015	6/05/2015	6/05/2015	Dickens Inn, Quality Street off Cameron Street	Fatty solids blockage in satellite manhole caused surcharge in Dickens Inn.	100.0	Yes	Raw/unscreened	NRC and DHB notified, area cleaned and disinfected.
11/05/2015	11/05/2015	11/05/2015	42 Rewarewa Road	Unknown blockage in downstream line. Flows were too great to see what caused the blockage.	1.0	Yes	Raw/unscreened	All parties notified, Warren King from WDC is investigating the source of cattle effluent.
23/05/2015	23/05/2015	23/05/2015	4 Paranui Crescent, Kiripaka, Whangarei	Manhole at top of 4 Paranui Crescent full of roots from willow tree near by. Took a long time to clear due to the nature of root growth.	10.0	Yes	Raw/stormwater content	NRC and DHB notified with no further action requested, further clearance work required in manhole and possible removal of willow tree.
28/05/2015	28/05/2015	28/05/2015	95 Old Onerahi Road	Rag blockage at manhole outlet - suspect displaced pipe join.	20.0	Yes	Raw/unscreened	Heavy clean and CCTV of line scheduled - all parties notified - spill signs to be placed at either end of Waimahanga walking track and Pah Road boat ramp as recommended by the DHB.
7/06/2015	7/06/2015	7/06/2015	93 Old Onerahi Road	Appears to be roots in shared private lateral and debris in downstream manhole.	1.0	Yes	Raw/unscreened	Signs already in place along Waimahanga walkway, area cleaned and disinfected.
28/06/2015	28/06/2015	28/06/2015	Corner Darch Point Road and Reotahi Road	Technical issue with sewer pump station following unscheduled power outage, re-boot completed.	100Litres	Yes	Raw/unscreened	All parties notified, no further action required around signage - NRC, DHB to investigate why high level alarm not received.

5/07/2015	5/07/2015	5/07/2015	24 King Street, Hikurangi	Fatty solids blockage in down stream line.	5.0	Yes	Raw/unscreened	Notified NRC and DHB - No further action requested, spill area washed and disinfected, not expecting people to be swimming in creek at this time of year.
11/07/2015	11/07/2015	11/07/2015	90 Ritchie Road, Parua Bay	Kingfisher PLC power supply fault resulting in pumps unable to run in auto and loss of high level alarm via telemetry therefore relying on audible alarm and unable to limit upstream flows.	2.0	Yes	Raw/Unscreened	NRC and DHB notified, spill sign placed at channel on foreshore warning against swimming for 5 days and shellfish gathering for 28 days, oyster farmer also notified.
11/07/2015	11/07/2015	11/07/2015	Morningside School, Morningside Road, Whangarei.	100mm asbestos cement rising main failed in road at receiving manhole.	2.0	Yes	Raw/unscreened	NRC and DHB notified, failed section of line replaced with PVC.
25/07/2015	25/07/2015	25/07/2015	Corner of Tait Street and McMillan Avenue, Kamo, Whangarei.	Fat and wipes blocking downstream line.	100litres	Yes	Raw/unscreened	NRC and DHB notified, spill area washed and disinfected, cess pit vacuum loaded.
5/08/2015	5/08/2015	5/08/2015	78 Great North Road, Kamo, Whangarei.	Flows were slightly elevated with surcharged sewage appearing very dilute.	1.0	Yes	Raw/unscreened	NRC and DHB notified, line to be heavy cleaned and CCTV'd.
7/08/2015	7/08/2015	7/08/2015	328 Western Hills Drive, Whangarei.	Flows slightly diluted with storm water due to rain, sewage spilled from power ducts first indicating possible damage to sewer by third party, sewage in power box caused power failure to several properties.	1.0	Yes	Raw/unscreened	NRC and DHB notified, line to be CCTV'd as soon as possible.

Unknown	31/08/2015	31/08/2015	2 George Street, Hikurangi	Mild steel section of sewer aerial crossing had failed completely due to excessive corrosion, failure occurred in long grass in bank area so bulk of solids contained.	10.0	Yes	Raw/unscreened	NRC and DHB notified, aerial to be replaced with stainless steel today, line plugged and sewage vacuum loaded for duration of repair
5/09/2015	5/09/2015	5/09/2015	16 Cockburn Street, Onerahi, Whangarei.	Suspect partial fatty solids blockage in downstream line coupled with high flows due to heavy rain resulting in surcharge from sewer manhole at 16. High flows, evident of high fat concentration in line, spilled to storm water at 18 then out to discharge point at the end of western end of Cockburn street upstream of permanent signage.	5.0	Yes	Raw/Stormwater content	Notified DHB and NRC - No further action required, garage contaminated - disinfected.
21/09/2015	21/09/2015	21/09/2015	222 Maunu Road, Whangarei	Rag blockage in outlet to downstream manhole	100 Litres	Yes	Raw/screened	NRC and DHB notified, spill site disinfected
8/10/2015	8/10/2015	8/10/2015	12 Kotuku Street, Maunu, Whangarei.	Unidentified blockage in downstream line. Low flows due to fine weather, manholes difficult to access due to being bolted shut, as-built drawings not yet received or added to mapping for modified pipe layout.	1.0	Yes	Raw/unscreened	NRC and DHB notified, spill area cleaned up and disinfected.
19/10/2015	19/10/2015	19/10/2015	End of Raumanga Valley Road, Whangarei	Gravel in line possibly from construction of new system. Low flows, effluent well screened by long grass and rock filter.	1.0	Yes	Raw/screened	Both NRC and DHB notified, lines heavy cleaned.
23/10/2015	23/10/2015	23/10/2015	16 Heretaunga Street Tikipunga	Fatty solids blockage in downstream line, also baby wipes on flushing head.	5m3	Yes	Raw/screened	NRC and DHB notified, spill area cleaned and disinfected, cess pit vacuum loaded.

25/10/2015	25/10/2015	25/10/2015	2 Raumanga Heights drive Raumanga	Unknown blockage in downstream line.	100Litres	Yes	Raw/screened	NRC and DHB notified, spill area cleaned and disinfected, cess pit vacuum loaded.
Unknown	27/11/2015	27/11/2015	135 Cameron Street, Whangarei	Unknown blockage in downstream line between Carruth Street and Robert Street. Nature of spill through storm water line not consistent with large quantity of sewage, indicating the blockage appeared to have been partial until now but was completely blocked at this time, cleared easily with rage on hose but not a lot of rag evident	1.0	Yes	Raw/unscreened	Have had previous incident in 2010 at this location so will investigate further with heavy clean and CCTV
11/12/2015	11/12/2015	11/12/2015	Bowling Club, Third Avenue, Whangarei	Unknown blockage in line 2 lines downstream from spill location. Low flows, fine weather, rain expected over weekend.	1.0	Yes	Raw/unscreened	NRC and DHB notified, no further action requested, spill site cleaned and disinfected.
Unknown	15/12/2015	15/12/2015	21 Hedley Place, Raumanga, Whangarei.	PVC manhole channel lifted, resulting in exposed leading edge with rags catching on leading edge causing blockage. Low flow rates but had been flowing for some time, most contamination was contained in wandering dew with remainder of contamination contained in heavily vegetated open drain.	20.0	Yes	Raw/unscreened	NRC and DHB notified with no further action rquested, hydrated lime applied to heavy contamination, mapping to be corrected, manhold channel to be repaired.