



SEA CLEANERS



Mid May-Mid August 23
QUARTERLY REPORT



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Introduction

During this report period from mid-May 2023 – mid August 2023, the volume of litter recovered from Northland, Waitemata Harbour, Manukau Harbour, the Outer Limits of Auckland and Canterbury was **886,550** litres, 123,100 litres more than the last quarter. This was achieved with the help of **2,732** volunteer hours.

We spent a total of **3,352** hours removing rubbish from the shorelines, and preparing for and attending community events, vessel management and general day to day duties.

Since our clean-up inception during December 2002, we have recovered and removed over **16,158,012** litres of rubbish and have co-ordinated over **172,031** hours of volunteer support for the operation.

This is the enough collected marine litter to fill over **539** shipping containers. Over **25** shipping containers worth, collected every quarter now.







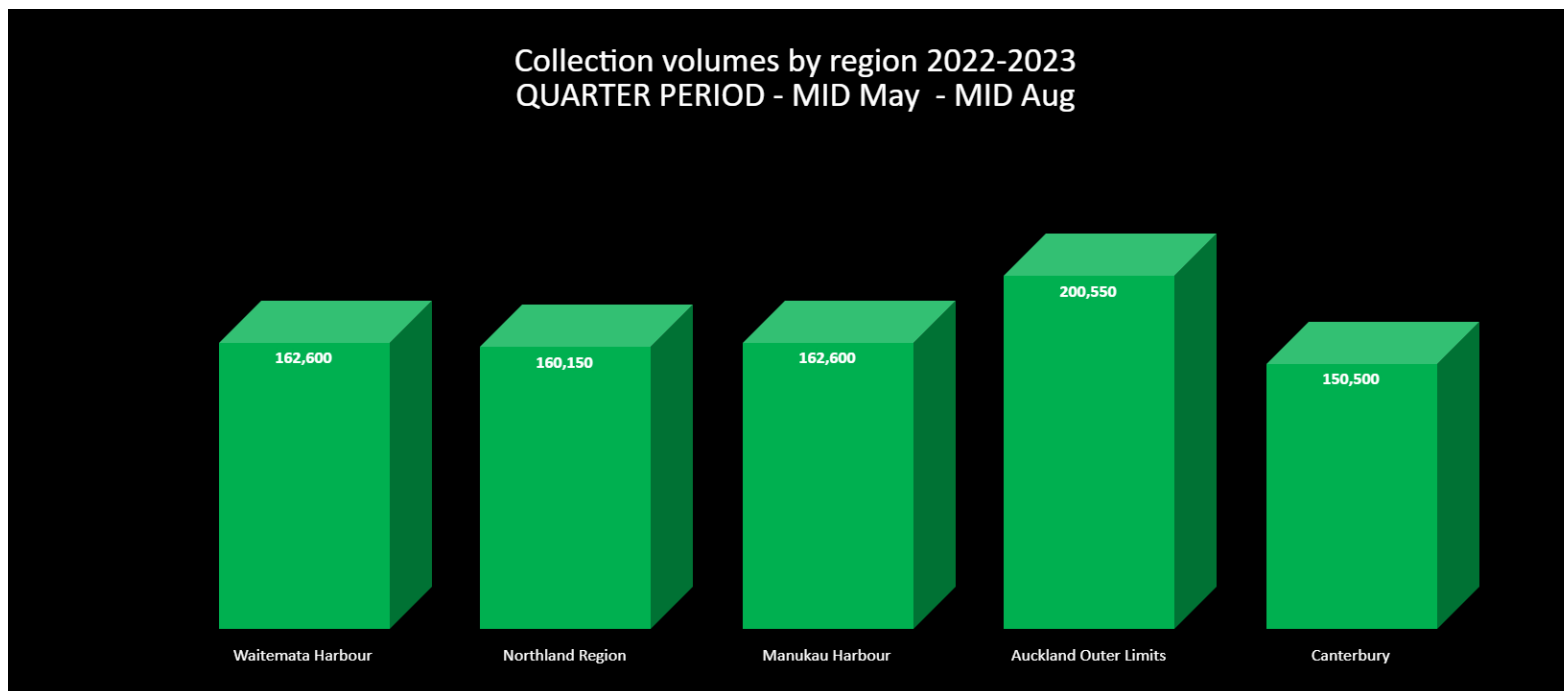
Report prepared by: Hayden Smith Date: 30/08/2023

Reviewed by: Hayden's Harbour Clean Ltd

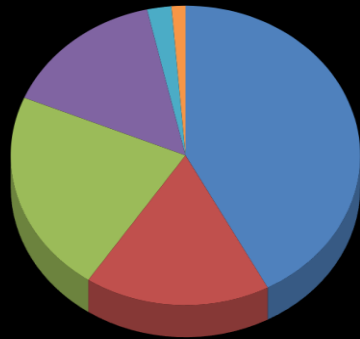
For period beginning: 15/05/2023 to 17/08/2023

Specification Category	Measure	Results	
Northland Waitemata Manukau Auckland Outer Limits	Weekly record of time allocation by staff (hrs). Includes breakdown by activity type: <ul style="list-style-type: none"> Boat use Boat prep Event planning Meetings Media Liaison Reporting etc <i>Reporting = year to date</i>	<u>Time Allocation (Hours)</u>	
		Contracted Boat use hours:	2,540 Completed
		Boat Prep/Maintenance	1 hour total, prior to, & following use daily
		Event/ Volunteer Planning	100
		Meetings	70
		Media Liaison	2
		Report preparation	40
		Communications (general duty emails)	500
		Health & Safety / MNZ management	100
		Total Hours worked	3,352 Completed
<ul style="list-style-type: none"> Logs available on request 	<ul style="list-style-type: none"> <i>Weekly logs attached in Appendix 1</i> 		

Specification Category	Measure	Results							
Litter Captured	Litter monitoring data		<u>Waitemata</u>	<u>Northland</u>	<u>Manukau</u>	<u>Auckland Outer Limits</u>	Canterbury	Other	Total
		Volume/litres period	162,600	160,150	162,600	200,550	150,500	0	886,550
		Volume since inception litres	6,820,150	2,773,770	3,542,512	2,449,230	363,350	209,000	16,158,012
		Hour's period	516	516	516	516	476	0	2,540
		Volunteer hours - period	429	372	361	827	743	0	2,732
		Reported Year to date	Volunteer hours inception	131,249	11,129	10,176	12,717	1,173	5,587
	<u>Mid-May – Mid August 23 Litter Collection Data Summary</u>								
<ul style="list-style-type: none"> Monthly litter log (spread sheet) showing detailed information on litter volumes by area and city attached as Appendix 1. 									

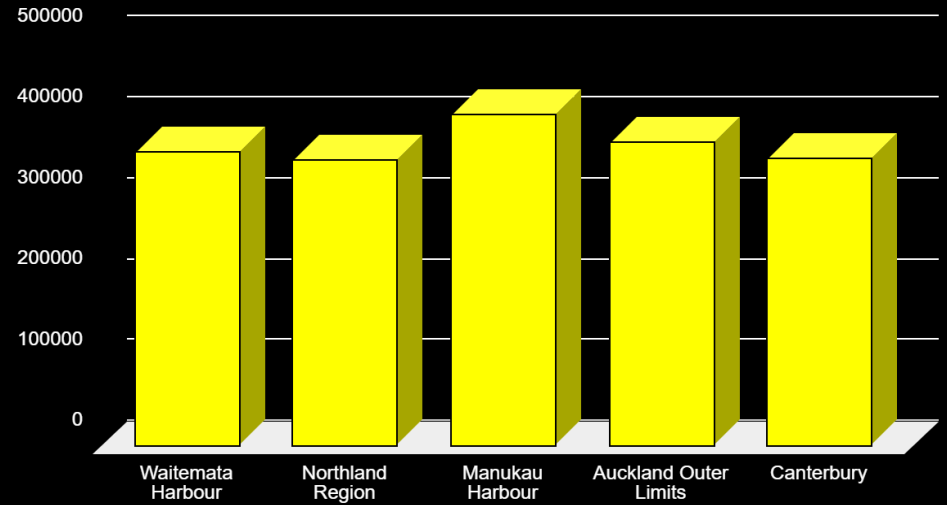


SEA CLEANERS Litter collection by Region since inception 2002
Total Volume 16,158,012 litres



● Waitemata Harbour ● Northland Region ● Manukau Harbour ● Auckland Outer Limits ● Canterbury ● Other


Litter collection volume (litres) by region Year to Date 2023-Mid August




Specification Category	Measure	Results
Vessel Maintenance	Periodic Maintenance	General Maintenance Standard 100-hour engine services on vessels Winch and bilge pump maintenance across the fleet General trailer maintenance
	Extra Ordinary Maintenance	
Pollution Events (Oil, Effluent spills etc...)	Record of observed pollution events and call outs by pollution teams.	Total # of pollution events observed: 3 Total # of pollution events reported to Council: 3 <i>Illegal Dumping's</i>
Health and Safety AUDITS	Annual health and safety report to the Trust including all incidents and accidents. <i>Reporting = Year to date</i>	List total number of health and safety incidents occurring in this period: 0 Health and Safety. Protocol development for managing the safety of our team has been at the forefront of all our minds. This will continue as we move together into the future. Maritime NZ – Inspection Audit on the recommissioning of the Phil Warren II Health & Safety/ Safe Ship Management, Hayden’s Harbour Clean Ltd Internal Audit, Records updated No defects. System Safe, across all boats. Health and Safety briefing audio file on all boats for consistency of messaging by skippers

Vessels	Bobby Stafford-Bush II		Toroa		Bobby Stafford-Bush		Korora		Honu	
886,550										
Total Volume		160,150		162,600		212,750		200,550		150,500
Date	Northland Location	Northland Volume	Waitemata Location	Waitemata Volume	Manukau Location	Manukau Volume	Outer Limits Location	Outer Limits Volume	Canterbury Location	Canterbury Volume
15-May-23	WHANGAROA	2800	TAMAKI RIVER	4000	MANGERE BASIN	15000	CHINATOWN	8500	NE PENINSULA BANKS	2000
16-May-23	WHANGAREI	2000	RANGITOTO/MOTOTAPU	2000	MANGERE BASIN	10000	MEOLA/PT CHEV	1700	MENZIES BAY	6000
17-May-23	HOUHORA	3500	WAIHEKE	7000	MANGERE BASIN	6000	PORT WAIKATO	1800	OKAINS BAY	1800
18-May-23	ARANGA BEACH	350	TAMAKI RIVER	2000	PUKAKI RIVER	3500	PAREMUKA STREAM	1300	AVON	2000
19-May-23	KOHUKOHU	6000	LAND BASED WEST AKL/TOROAA SERVICE	1500	TAKANINI	4000	LAND BASED WEST AKL	1500	WAIMAKARIRI RIVER	1000
22-May-23	DARGAVILLE	2000	WHAU RIVER	3000	PAHUREHURE INLET	2500	UPPER PAREMUKA	1900	WAIUUA RIVER	2000
23-May-23	OPUA	5200	WHAU RIVER	2700	PUHINUI RIVER	4000	PAKURANGA STREAM	1800	WAIMAKARIRI GEORGE	2000
24-May-23	KERIKERI	2800	WHAU RIVER	2450	WHANGAPOURI RIVER	4500	TAMAMKI RIVER	1600	DIVERSION ROAD	2000
25-May-23	KERIKERI	1000	WHAU RIVER	2450	NGAKOROA RIVER	3000	KAIPARA RIVER	1100	ASHLEY RIVER	1000
26-May-23	BAY OF ISLANDS	2000	WHAU RIVER	2750	COROMANDEL	8500	MOMUTU CORNER	600	ASHBURTON/RAKAIA	1500
29-May-23	90 MILE BEACH	1400	STAFF AWAY	0	WESTHAVEN MAINTANANCE	0	WAIKATO RIVER	2200	WAIMAKARIRI RIVER	2000
30-May-23	STAFF MEETING	0	STAFF AWAY	0	STAFF MEETING/MAINTANANCE	0	STAFF MEETING	0	ASHLEY RIVER	3000
31-May-23	BAY OF ISLANDS	1600	TAMAKI RIVER	750	COROMANDEL	8000	TAMAMKI RIVER	750	BANKS PENINSULA	1500
1-Jun-23	KERIKERI	200	MAINTENANCE	0	MAINTENANCE	0	CHINATOWN	4000	AVON RIVER	800
2-Jun-23	MAINTENANCE	0	TAMAKI RIVER	3000	RECON FOR SWIRE SHIPPING	0	OPANUKU STREAM	900	LYTTLETON HARBOUR	1300
6-Jun-23	WAITANGI/WHANGAREI	2600	LANDBASED	2250	PUHINUI STREAM/ONEHUNGA BRIDGE	2250	MANUKAU	2300	PIGEON BAY	2500
7-Jun-23	OPUA	3200	MEOLA RIVER INNER HARBOUR	3000	NGAKOROA RIVER	1500	NGAKOROA RIVER	1500	WAIMAKARIRI RIVER	7000
8-Jun-23	WHANANAKI	3100	TAMAKI RIVER	2000	WHANGAPOURI RIVER	500	WHANGAPOURI RIVER	500	OKAINS BAY	3200
9-Jun-23	WHANGAREI	2000	HENDERSON RIVER	4000	SEASIDE PARK	8000	MANUAKU	200	LITTLE AKALOA	2200
12-Jun-23	WHANGAREI	3500	TAMAKI RIVER	1500	PAHUREHURE BASIN	3000	CHINATOWN	4000	PORT LEVY	2000
13-Jun-23	WHANGAREI	2000	RANGITOTO BOULDER BAY	3000	MANGERE BASIN	1500	SWAP BOATS -NORTHLAND	0	WAIMAKARIRI RIVER	2000
14-Jun-23	DEEP WATER COVE	3200	WAIHEKE	3000	WAIHEKE	3000	STAFF WITH MANUAKUA CREW	0	AVON RIVER	2000
15-Jun-23	HOUHORA	2000	COROMANDEL	2500	COROMANDEL	2500	CHINATOWN	4200	N NEW BRIGHTON	500
16-Jun-23	OPUA	3200	WHAU RIVER TE ATATU	1000	MANGERE BASIN	500	TAMAKI/ROSEBANK	1800	WAIMAKARIRI RIVER	1500
19-Jun-23	TOKERAU	2000	GULF HARBOUR/STILLWATER	1000	NGATI OTARA PARK	1500	STAFF WITH MANUKAU CREW	0	ASHKEY RIVER	2500
20-Jun-23	WHANGAROA	3800	PONU	3300	PONU	3500	Orewa	1000	AVON RIVER	2000
24/106/2023	WHANGAREI	2000	WHAU RIVER	2500	CLARKS BEACH/WAIUKU	4500	OPANUKU STREAM	4000	WAIMAKARIRI RIVER	1200
22-Jun-23	WHANGAROA	1200	ORATIA/SWANSON	2250	ISLAND ROAD	2500	OPANUKU STREAM	2250	WAIUUA RIVER	800
23-Jun-23	RUSSELL	2000	STAFF AWAY	0	COROMANDEL (OUTER LIMITS)	6500	STREAMS	2000	ASHLEY RIVER	1500
26-Jun-23	UNAHU JETTY	3700	OTARA WARE/TAMAKI RIVER	2400	PONU (OUTER LIMITS)	13000	CHINA TOWN/OPANUKU	4000	TEDDINGTON.WAIMAKARIRI	2000
27-Jun-23	MARSDEN	1000	HIGHBROOKE/MOTUIHE ISLAND	3000	PORTS OF AUCKLAND	1000	PANMURE/HENDERSON	2500	AVON RIVER	2000
28-Jun-23	MITIMITI	2000	TAMAKI RIVER/RANGITOTO	1000	AEROVISTA PARK	4000	OREWA	1000	AKAKROA HARBOUR	2000
29-Jun-23	MIMIWHANGATA	2000	WHAU	1250	ISLAND ROAD	6000	KAIPATIKI	3000	ASHLEY RIVER/GORE BAY	2000
30-Jun-23	90 MILE	1500	POLLEN ISLAND	750	RETREAT DRIVE	1500	GREENHITHE	1250	PORT LEVY	1500
2-Jul-23	DARGAVILLE	2000	HENDERSON	2300	WORKING ON PWII	0	MILFORD	3500	MACINTOSH BAY	6000
3-Jul-23	KARIKARI	1000	MAINTENANCE	0	MAINTENANCE	0	OREWA	1250	WHITEHEAD BAY	3050
4-Jul-23	WHANGAROA	2300	WHAU RIVER/HENDERSON/ORATIA	3000	ISLAND ROAD	2000	THAMES	3000	NAVEL POINT	700
5-Jul-23	BAY OF ISLANDS	6000	EAST AUCKLAND	4000	LANDING DRIVE/PAVILLION DRIVE	4000	THAMES	4550	AVON ROWING CLUB	2000
6-Jul-23	WAIKERE	5000	WAIHEKE SOUTH	3000	FAVONA	3250	WAIHEKE	6000	WAIMAKARIRI TYRE DUMP	6250
10-Jul-23	WHANGAREI	2000	TAMAKI RIVER	1500	MAINTENANCE PWII	0	KAIWA	3000	WAIMAKARIRI TYRE DUMP	7000
11-Jul-23	UNAHU JETTY	3000	MILFORD/HARBOUR BRIDGE	2000	MAINTENANCE PWII	0	LUCAS CREEK	2500	WAIMAKARIRI TYRE DUMP	12500
12-Jul-23	WHANGAREI	2000	WHAU RIVER	1000	ISLAND RD	2000	KARIOTAHU	0	RAKAIA RIVER	2000
13-Jul-23	KERIKERI	2000	WEST AKL	4250	FAVONA	4000	WAIHEKE	3500	AVON RIVER	2000
17-Jul-23	MANGONUI	1600	ALBANY/HOBSONILLE	5000	MANGERE BASIN	2000	ALBANY	1250	BANKS PENINSULA	4500
18-Jul-23	WHANGAROA	2200	STAFF AWAY	0	WAIUKU	1250	COROMANDEL	6000	RAKAIA RIVER	2000
19-Jul-23	BAY OF ISLANDS	2300	PINE HARBOUR	1500	AWHITU	2000	COROMANDEL	6000	STAFF AWAY	0
20-Jul-23	TUTUKAKA COAST	2000	WHAU RIVER	3000	PAPAKURA	3500	COROMANDEL	16000	STAFF AWAY	0
21-Jul-23	KARIKARI	2000	LANDBASED WEST AKL	5000	WEYMOUTH	3000	GLENFIELD	3000	STAFF AWAY	0
24-Jul-23	WAITANGI	1700	PORTS/BROWNS ISLAND	3000	WAIUUA	3500	PORTS OF AUCKLAND	300	STAFF AWAY	0
25-Jul-23	WAIKARE	4200	WAIHEKE SOUTH	2750	HENDERSON CREEK	4000	OTAHUHU	2500	STAFF AWAY	0
26-Jul-23	OPUA	3000	WEST AKL	2500	MAINTENANCE	0	THAMES	4500	STAFF AWAY	0
27-Jul-23	WAIMAMAKU	1000	HURUHURU/HENDERSON	8000	MANGERE	5000	KAWAKAWA	5000	WAIMAKARIRI	2500
28-Jul-23	PUEHE BEACH	1000	TAMAKI	1500	ONEHUNGA	2500	WIHEKE	2000	BANKS PENINSULA	3400
31-Jul-23	BAY OF ISLANDS	2100	RANGITOTO/PORTS	1500	WAIUUA	4000	COROMANDEL	10000	AVON RIVER	2000
1-Aug-23	MAINTENANCE	0	MAINTENANCE	0	MAINTENANCE - PWII	0	KARIOTAHU	1800	MAINTENANCE	0
2-Aug-23	KERIKERI	1000	MAINTENANCE	0	UPPER PAHUREHURE	2000	WAIKATO RIVER	2500	SOUTH NEW BRIGHTON	1800
3-Aug-23	WHANGAREI HEADS	2000	RANGITOTO/CBD	1500	ONEHUNGA	2500	WAIROA RIVER	5000	NORTH BRIGHTON	2000
4-Aug-23	WAIKERE	5000	HENDERSON RIVER	3000	MAINTENANCE	0	PAKARI	3000	AVON	1500
6-Aug-23	RUAKAKA	2000	HENDERSON RIVER	4000	FAVONA	6000	COROMANDEL	17000	WAIMAKARIRI	2000
7-Aug-23	WAIKERE	4300	HENDERSON RIVER	3000	OMAHA/PAKIRI	2000	MILFORD	2000	PORT LEVY	1000
8-Aug-23	WHANGAMUMU	500	HENDERSON RIVER	3000	MANGERE	5000	COROMANDEL	4000	RECON	0
9-Aug-23	KERIKERI	2000	TAMAKI RIVER	2000	PAPAKURA	4000	WAIHEKE	4500	MENZIES BAY	9500
10-Aug-23	WHANGAREI	3000	OPANUKU STREAM	2000	MAINTENANCE -PWII	0	GREENHITHE	1000	BROOKLANDS LAGOON	1500
14-Aug-23	WHANGAREI	2000	TE ATATU/WHAU RIVER	1000	PENROSE	4500	WAIHEKE	4000	RIPAPA ISLAND	1500
15-Aug-23	HOKIANGA	8000	TAMAKI RIVER	2000	LANGHOLM/HUIA	3000	KAIPATIKI	2500	QUAIL ISLAND EAST SIDE	1000
16-Aug-23	HENDERSON BAY	1800	OPANUKU STREAM/HENDERSON	11000	CLARKS BEACH	1000	MILFORD	3000	LITTLE PORT COPPER	500
17-Aug-23	WAIKARE/BOI	3300	WHAU RIVER	2000	MANGERE	1000	WHAU RIVER	1250	SCRUBBY BAY	2000



 **Rachel Beaumont**
Teacher

 Sea Cleaners



Yesterday our Year 4-6 studio of 80 students headed down to the beach for a sea clean-up. We were lucky enough to meet the skippers, Henry and Demi, from the Nestle Sea Cleaners boat. The tamariki were enthralled with their work and had the opportunity to clean the local beach/sand dunes. We filled a fair few bags of rubbish. Thanks, Catherine for organising the Sea Cleaners for us.





1-2 km South
Manukau
1-2 km 1-1 km





