

Port Otago Inshore Dredging Disposal - 1985 to 2015 (Previous 10 years in red)

Year	Heywards			Spit			Shelly	3 Dumpsites	Reclaim			Other			Total Drg Qty
	New Era	Vulcan	Hey Pt Total	New Era	Vulcan	Spit Total			New Era	Vulcan	Total	New Era	Vulcan	Total	
1985	121,032	9,720	130,752	16,591	0	16,591	0	147,343	0	2,520	2,520	(1) 567	567	150,430	
1986	20,088	0	20,088	247,520	0	247,520	0	267,608	0	0	0	(2) 520	520	268,128	
1987	0	0	0	243,085	11,618	254,703	10,098	264,801	0	0	0	(2) 246	246	265,047	
1988	72,022	585	72,607	231,925	12,688	244,613	49,896	367,116	0	0	0	(2) 23,279	23,279	390,395	
1989	98,670	14,040	112,710	111,106	37,556	148,662	17,409	278,781	0	0	0	(2) 4,107	4,107	282,888	
1990	152,035	11,073	163,108	95,088	38,491	133,579	12,084	308,771	0	0	0	(3) 142	142	308,913	
1991	111,217	9,442	120,659	135,605	61,461	197,066	10,520	328,245	0	0	0	0	0	328,245	
1992	46,602	10,491	57,093	36,210	50,315	86,525	1,140	144,758	(9) 1,870	(3) 1,183	3,053	0	0	147,811	
1993	95,310	3,055	98,365	152,105	23,594	175,699	35,055	309,119	(9) 5,470	(10) 8,993	14,463	0	0	323,582	
1994	73,110	5,436	78,546	109,620	46,297	155,917	24,295	258,758	0	(11) 2,468	2,468	0	0	261,226	
1995	37,990	4,573	42,563	131,755	47,702	179,457	12,240	234,260	(9) 1,900	0	1,900	0	0	236,160	
1996	7,120	11,745	18,865	62,365	29,640	92,005	1,775	112,645	(9) 108,930	(12) 465	109,395	0	0	222,040	
1997	41,275	100	41,375	161,695	411	162,106	5,995	209,476	(9) 25,940	0	25,940	0	(4) 5,543	240,959	
1998	21,545	3,093	24,638	123,255	21,705	144,960	2,570	172,168	0	0	0	0	0	172,168	
1999	59,960	3,163	63,123	137,905	2,687	140,592	15,115	218,830	0	0	0	(5) 5,150	(6) 115	224,095	
2000	54,115	4,495	58,610	165,235	7,744	172,979	25,935	257,524	0	0	0	0	0	257,524	
2001	24,000	475	24,475	107,035	11,392	118,427	18,445	161,347	0	0	0	0	(6) 188	161,535	
2002	46,740	715	47,455	123,725	17,681	141,406	29,140	218,001	0	0	0	0	0	218,001	
2003	39,180	0	39,180	73,895	9,894	83,789	30,470	153,439	0	0	0	0	0	153,439	
2004	30,400	5,480	35,880	67,580	22,170	89,750	23,440	149,070	0	0	0	0	(6) 465	149,535	
2005	31,730	4,146	35,876	126,850	22,834	149,684	46,022	231,582	0	0	0	(7) 605	0	232,187	
2006	600	390	990	21,810	21,507	43,317	5,265	49,572	0	0	0	(8) 600	0	50,172	
2007	27,177	6,348	33,525	52,208	10,630	62,838	12,700	109,063	0	0	0	(13) 11,528	0	120,591	
2008	45,970	9,049	55,019	12,700	1,965	14,665	16,080	85,764	0	0	0	(13) 9,622	0	95,386	
2009	54,600	1,280	55,880	11,935	6,495	18,430	19,680	93,990	0	0	0	(14) 5,525	(15) 550	100,065	
2010	90,435	18,769	109,204	22,942	121	23,063	35,850	168,117	0	0	0	(16) 610	0	168,727	
2011	109,946	9,895	119,841	13,052	565	13,617	32,200	165,658	0	0	0	(17) 335	0	165,993	
2012	151,848	47,742	199,590	13,269	0	13,269	4,441	217,300	0	0	0	300	597	218,197	
2013	115,539	2,055	117,594	16,460	575	17,035	3,210	137,839	0	0	0	(18) 595	0	138,434	
2014	172,540	840	173,380	3,825	0	3,825	11,760	188,965	0	0	0	(19) 210	0	189,175	
2015	174,845	(20) 39,930	214,775	38,240	0	38,240	32,000	285,015	(22) 2,400	0	2,400	(21) 116,360	0	403,775	
30 yr Tot	2,127,641	238,125	2,365,766	2,866,591	517,738	3,384,329	544,830	6,294,925	146,510	15,629	162,139	152,527	35,232	6,644,823	
30 yr Ave	70,921	7,938	78,859	95,553	17,258	112,811	19,458	209,831	4,884	521	5,405	5,084	1,174	221,494	
Last 10yr Tot	943,500	136,298	1,079,798	206,441	41,858	248,299	173,186	1,501,283	2,400	0	2,400	145,685	1,147	1,650,515	
Last 10yr Ave	94,350	13,630	107,980	20,644	4,186	24,830	17,319	150,128	240	0	240	14,569	115	165,052	

- 1 - Unknown
- 2 - Off beacon 74 u/h
- 3 - Long Mack Groyne
- 4 - ex Oamaru Harbour
- 5 - Green Island Outfall (4500m3) and Careys Bay Beach (650m3)
- 6 - Various - Barges Opening
- 7 - At gap in islands (305m3) and Off Napier (300m3)
- 8 - Off Napier (300m3) and Off Gisbourne (300m3)
- 9 - Discharge ashore for reclaim
- 10 - Long Mack Groyne (8085m3) and Back Beach Reclaim (908m3)
- 11 - Back Beach Reclaim (1946m3) and Various (522m3)
- 12 - Boiler Point Reclamation
- 13 - Discharge ashore for Dunedin Beaches
- 14 - Discharge ashore for Dunedin Beaches (5,045m3) & Off Banks Peninsula (490m3)
- 15 - Material discharged A/S disused section of Victoria Wharf after hydraulic failure on New Era
- 16 - Discharge at sea off Timaru (305m3) and Banks Peninsula (305m3).
- 17 - Discharge at sea off Banks Peninsula (335m3).
- 18 - Discharge at sea off Banks Peninsula - 2 separate occasions (595m3).
- 19 - Discharge at sea off Banks Peninsula - 1 occasions (210m3).
- 20 - Heron Construction dredging (39400m3 slit/clay, rock) Vulcan (530m3)
- 21 - Disposal Offshore at A0 (116360m3)
- 22 - Sand supplied to DCC (2400m)

Total Volume (All sites)

