

## Hillsboro Inlet District Dredging Volumes - Updated January 23, 2024

### Bypass Volumes in Cubic Yards

	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1991	74,900	10,220	3,220	5,040	6,440	0	11,200	0	0	0	2,940	18,620	17,220
1992	126,630	10,360	16,660	7,980	21,770	9,380	5,040	12,250	0	0	14,700	16,800	11,690
1993	129,500	15,680	20,230	3,360	14,700	19,810	22,330	1,680	0	0	0	12,180	19,530
1994	129,990	14,770	13,650	18,900	19,950	11,690	0	0	0	0	8,260	15,540	27,230
1995	110,810	32,270	24,990	26,110	5,320	0	5,320	1,820	0	0	0	8,190	6,790
1996	111,300	11,410	7,140	15,680	9,520	9,590	3,850	3,010	0	560	5,740	13,930	30,870
1997	80,360	29,120	5,250	4,690	4,130	10,500	1,820	0	0	0	12,320	6,020	6,510
1998	77,175	18,463	15,750	0	0	0	0	0	0	0	11,900	20,825	10,238
1999	112,438	3,850	1,138	16,100	0	9,888	2,013	0	0	0	2,363	30,975	46,113
2000	168,613	9,275	9,275	35,963	18,113	18,900	17,238	4,025	6,038	13,913	11,813	6,475	17,588
2001	156,363	3,325	20,388	8,925	19,863	18,550	11,113	11,375	0	0	4,725	31,150	26,950
2002	111,475	20,738	15,575	18,550	10,150	19,513	13,650	0	0	0	0	0	13,300
2003	41,738	5,950	8,400	0	0	0	0	0	0	0	0	9,188	18,200
2004	91,700	13,825	263	10,588	15,050	2,100	14,788	15,925	0	0	0	13,125	6,038
2005	128,538	18,725	37,013	15,313	12,688	0	11,463	0	12,163	0	7,613	2,888	10,675
2006	110,950	19,075	6,563	12,425	14,000	16,713	5,250	0	0	0	875	12,250	23,800
2007	156,975	24,150	7,438	20,563	21,525	14,525	9,363	17,675	0	0	10,150	27,650	3,938
2008	57,838	14,088	10,500	12,775	5,338	4,375	0	5,950	0	0	4,813	0	0
2009	85,050	0	9,450	15,838	16,275	16,450	15,925	613	0	0	0	6,125	4,375
2010	92,588	13,275	0	1,125	6,075	0	0	0	10,913	0	17,213	13,950	30,038
2011	95,625	4,613	13,500	10,688	3,150	0	0	0	0	0	1,125	41,063	21,488
2012	128,138	15,975	12,825	13,050	12,713	3,600	0	0	0	0	0	31,275	38,700
2013	158,624	32,175	19,350	28,238	11,700	14,062	14,850	0	0	0	0	21,937	16,312
2014	85,950	14,738	11,925	7,650	7,875	0	0	0	0	2,813	0	10,575	30,375
2015	118,013	15,863	16,200	12,263	11,138	8,888	0	0	0	0	12,038	11,925	29,700
2016	168,753	11,250	11,925	22,725	23,063	4,388	16,313	6,638	3,263	2,588	14,175	30,150	22,275
2017	97,088	16,425	3,825	15,975	0	22,838	2,250	0	0	0	10,125	11,700	13,950
2018	89,076	8,188	17,438	25,200	18,675	8,100	0	0	3,600	0	1,800	0	6,075
2019	87,863	6,075	6,075	10,463	22,050	5,400	2,700	0	0	0	6,750	28,350	0
2020	134,500	2,700	25,875	33,750	2,700	15,975	9,225	0	3,600	2,250	6,975	1,125	30,325
2021	97,425	19,575	9,450	1,800	5,175	17,325	1,800	4,725	3,600	4,950	4,725	5,175	19,125
2022	81,450	5,850	0	11,925	4,950	7,425	4,950	0	2,250	2,250	4,950	15,750	21,150
2023	106,875	23,625	18,000	12,825	25,875	26,550	0	0	0	0	0	0	0
2024	15,975	15,975											
<b>Average</b>	<b>109,295</b>	<b>14,165</b>	<b>12,099</b>	<b>13,833</b>	<b>11,211</b>	<b>9,592</b>	<b>6,135</b>	<b>2,597</b>	<b>1,377</b>	<b>889</b>	<b>5,397</b>	<b>14,391</b>	<b>18,143</b>

Notes:

- Sand is bypassed to Pompano Beach just south of the South jetty.
- Since the District owns its' dredge, the dredging frequency is based on the the need to clear the sand trap and/or channel and favorable weather conditions.
- Averages based on data from 1991 to 2020**
- New dredge was brought into service in May 2008.
- In 2019, Dredge was in drydock July-Sept for the four year refurbishment. In December no bypassing because of pump repair and rough weather.