

## Hillsboro Inlet District Dredging Volumes - Updated April, 2021

### 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	36,000	19,575	9,450	1,800	5,175								
<b>Average</b>	<b>110,619</b>	<b>14,069</b>	<b>12,299</b>	<b>13,927</b>	<b>10,940</b>	<b>8,841</b>	<b>6,523</b>	<b>2,699</b>	<b>1,319</b>	<b>737</b>	<b>5,614</b>	<b>15,133</b>	<b>18,010</b>

Notes:

1. Sand is bypassed to Pompano Beach just south of the South jetty.
2. 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.
- 3. Averages based on data from 1991 to 2020**
4. New dredge was brought into service in May 2008.
5. In 2019, Dredge was in drydock July-Sept for the four year refurbishment. In December no bypassing because of pump repair and rough weather.