## TWEEDSAND <br> BYPASSING

## Dredging Overview

| Stage 1 (26 Apr 1995 to 26 May 1998) | 3,047,549 m ${ }^{3}$ |
| :---: | :---: |
| Stage 2 Pre-commissioning Dredging (1 April 2000 to 29 Apr 2001) | 532,517 m ${ }^{3}$ |
| Stage 2 Operations Dredging Campaign 1 (11 May 2001 to 6 Nov 2001) | 289,972 m ${ }^{3}$ |
| Stage 2 Operations Dredging Campaign 2 (20 May 2002 to 20 Oct 2002) | 240,129 m ${ }^{3}$ |
| Stage 2 Operations Dredging Campaign 3 (7 Feb 2003 to 28 Sep 2003) | 230,892 m ${ }^{3}$ |
| Stage 2 Operations Dredging Campaign 4 (7 July 2004 to 30 Sep 2004) | 169,926 m ${ }^{3}$ |
| Stage 2 Operations Dredging Campaign 5 (22 May 2005 to 30 Sep 2005) | 199,059 m ${ }^{3^{*}}$ |
| Stage 2 Operations Dredging Campaign 6 (23 May 2006 to 28 Sep 2006) | 200,298 m ${ }^{3}$ |
| Stage 2 Operations Dredging Campaign 7 (17 May 2008 to 24 Sep 2008) | 198,979 m ${ }^{3}$ |
| Stage 2 Operations Dredging Campaign 8 (1 Dec 2011) | $200 \mathrm{~m}^{3}$ |
| Stage 2 Operations Dredging Campaign 9 (1 Apr 2016 to 31 May 2016) | $41,938 \mathrm{~m}^{3}$ |
| Stage 2 Operations Dredging Campaign 10 (2 Feb 2017 to 31 Aug 2017) | 216,605 m ${ }^{3}$ |
| Stage 2 Operations Dredging Campaign 11 (14 Jul 2019 to 31 Jul 2019)** | $151,360 \mathrm{~m}^{3}$ |
| Stage 2 Operations Dredging Campaign 12 (8 Aug 2020 to 23 Aug 2020) | 110,178 m ${ }^{3}$ |
| Stage 2 Operations Dredging Campaign 13 (21 Aug 2021 to 25 Sep 2021) | 133,316 m ${ }^{3}$ |
| Stage 2 Operations Dredging Campaign 14 (27 Aug 2022 to 6 Nov 2022) | 72,399 m ${ }^{3}$ |
| Stage 2 Operations Dredging Campaign 15 (5 May 2023 to 1 Oct 2023) | 259,527 m ${ }^{3}$ |
| Total Stage 2 Dredging (April 2000 to 31 January 2024) | 3,047,294 m ${ }^{\text {3 }}$ |

Total Dredging (Since 1995) 6,094,843 m

* Note: This includes $22,870.3 \mathrm{~m}^{3}$ of sand delivered to Palm Beach from June 2005 to September 2005.

Note: Totals and subtotals are rounded up or down to the nearest cubic metre

## TWEEDSAND BYPASSING

Stage 2 Dredging Quantities (Commenced in April 2000)

| Dredging Quantities ( $\mathrm{m}^{3}$ ) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Placement Areas |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Year | Month | SR-E | SR-W | I-N | C-N | ONR-SR/E | ONR- <br> SR/W | ONR-C | DBAH | PALM | FINGAL | DREAM TIME | Nth 2A | Sth 2A | Total |
|  | April | 59,146 | - | - | - | - | - | - | - | - | - | - | - | - | 59,146 |
|  | May | 73,881 | - | 5,341 | - | 12,361 | - | - | - | - | - | - | - | - | 91,583 |
|  | June | 24,686 | - | - | - | 35,032 | - | - | - | - | - | - | - | - | 59,718 |
|  | July | 24,897 | - | 16,210 | 1,218 | 7,967 | - | - | - | - | - | - | - | - | 50,291 |
| 2000 | August | 17,283 | - | - | 32,499 | 2,017 | - | - | - | - | - | - | - | - | 51,799 |
|  | September | 1,172 | - | 806 | 2,352 | 7,286 | - | - | - | - | - | - | - | - | 11,615 |
|  | October | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | November | 21,107 | - | - | 12,977 | - | - | 3,241 | - | - | - | - | - | - | 37,325 |
|  | December | 15,095 | 1,184 | - | 424 | 4,501 | 12,136 | 11,467 | - | - | - | - | - | - | 44,806 |
|  |  |  |  |  |  |  | 2000 tot | = 406,283 |  |  |  |  |  |  |  |
|  | January | 9,721 | 14,326 | - | 28,680 | - | - | 2,031 | - | - | - | - | - | - | 54,757 |
|  | February |  | - | - | 12,616 | - | - | 8,656 | - | - | - | - | - | - | 21,271 |
|  | March | - | - | - | 8,506 | - | - | 8,080 | - | - | - | - | - | - | 16,586 |
|  | April | - | - | 7,922 | 7,260 | 8,416 | 6,381 | 3,641 | - | - | - | - | - | - | 33,620 |
|  | May | - | - | 32,722 | 5,630 | - | - | - | - | - | - | - | - | - | 38,352 |
| 2001 | June | - | 4,644 | 10,413 | 44,854 | - | - | 2,089 | - | - | - | - | - | - | 62,000 |
| 2001 | July | - | 39,604 | - | 8,043 | - | - | 14,754 | - | - | - | - | - | - | 62,401 |
|  | August | - | 11,030 | 13,518 | - | - | 29,389 | 12,730 | - | - | - | - | - | - | 66,667 |
|  | September | - | 8,228 | - | - | - | - | 33,082 | - | - | - | - | - | - | 41,311 |
|  | October | - | - | - | - | - | - | 8,840 | - | - | - | - | - | - | 8,840 |
|  | November | - | - | - | - | - | - | 10,401 | - | - | - | - | - | - | 10,401 |
|  | December | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |


| Year | Month | SR-E | SR-W | I-N | C-N | ONR-SR/E | $\begin{aligned} & \hline \text { ONR- } \\ & \text { SR/W } \\ & \hline \end{aligned}$ | ONR-C | DBAH | PALM | FINGAL | DREAM TIME | Nth 2A | Sth 2A | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2001 total $=416,206 \mathrm{~m}^{3}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2002 | January | - | - | - | - | - | - | - | - | - | - | - |  |  | 0 |
|  | February | - | - | - | - | - | - | - | - | - | - | - | - |  | 0 |
|  | March | - | - | - | - | - | - | - | - | - | - | - | - |  | 0 |
|  | April | - | - | - | - | - | - | - | - | - | - | - | - |  | 0 |
|  | May | 28,686 | - | - | - | - | - | - | - | - | - | - |  |  | 28,686 |
|  | June | 41,361 | - | - | - | 7,141 | - | - | - | - | - | - | - |  | 48,502 |
|  | July | 23,878 | - | - | - | 3,762 | - | - | - | - | - | - | - | - | 27,640 |
|  | August | 46,395 | - | - | - | 1,587 | - | - | 2,101 | - | - | - |  |  | 50,084 |
|  | September | 23,827 | 5,856 | - | - | 4,623 | 12,689 | - | 9,229 | - | - | - | - | - | 56,224 |
|  | October | 14,808 | 3,158 | - | - | 7,474 | 3,554 | - | - | - | - | - | - |  | 28,994 |
|  | November | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | December | - | - | - | - | - | - | - | - | - | - | - | - |  | 0 |
| 2002 total $=240,130 \mathrm{~m}^{3}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2003 | January | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | February | 26,027 | - | - | - | - | - | - | 9,765 | - | - | - | - | - | 35,792 |
|  | March | 11,494 | - | - | - | - | - | - | 410 | - | - | - | - | - | 11,903 |
|  | April | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | May | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | June | 25,259 | - | - | - | - | - | - | - | - | - | - | - | - | 25,259 |
|  | July | 37,969 | - | - | - | 9,932 | - | - | - | - | - | - | - | - | 47,901 |
|  | August | 14,239 | 22,414 | 6,373 | 10,727 | - | 1,662 | 416 | - | - | - | - | - |  | 55,830 |
|  | September | 21,466 | 7,505 | - | 10,407 | 3,576 | 5,416 | 5,837 | - | - | - | - | - | - | 54,206 |
|  | October | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | November | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | December | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
| 2003 total $=230,891 \mathrm{~m}^{3}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2004 | January | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | February | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | March | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | April | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | May | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | June | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | July | 42,288 | - | - | - | - | - | - | - | - | - | - | - | - | 42,288 |
|  | August | 39,916 | 1,788 | - | - | 9,034 | - | - | 20,594 | - | - | - | - | - | 71,332 |
|  | September | 20,973 | 9,412 | - | - | 18,297 | 7,624 | - | - | - | - | - | - | - | 56,306 |
|  | October | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | November | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |


| Year | Month | SR-E | SR-W | --N | C-N | ONR-SR/E | ONRSR/W | ONR-C | DBAH | PALM | FINGAL | DREAM TIME | Nth 2A | Sth 2A | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | December | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
| 2004 total = 169,926 $\mathrm{m}^{3}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2005 | January | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | February | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | March | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | April | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | May | 12,493 | - | - | - | - | - | - | - | - | - | - | - | - | 12,493 |
|  | June | 24,434 | - | - | - | - | - | - | - | 3,316 | - | - | - | - | 27,750 |
|  | July | 39,844 | - | - | - | 4,681 | - | - | - | 7,106 | - | - | - | - | 51,630 |
|  | August | 15,950 | 1,333 | - | - | 4,457 | 4,930 | - | 16,510 | 883 | - | - | - | - | 44,063 |
|  | September | 2,252 | 34,135 | 893 | 2,212 | 4,386 | 7,679 | - | - | 11,565 | - | - | - | - | 63,123 |
|  | October | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | November | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | December | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
| 2005 total = 199,059 $\mathrm{m}^{3}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2006 | January | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | February | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | March | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | April | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | May | 22,520 | - | - | - | - | - | - | - | - | - | - | - | - | 22,520 |
|  | June | 39,691 | - | - | - | 2,724 | - | - | 12,283 | - | - | - | - | - | 54,699 |
|  | July | 30,402 | - | - | - | 912 | - | - | 6,356 | - | - | - | - | - | 37,670 |
|  | August | 34,078 | - | - | - | 9,068 | - | - | - | - | - | - | - | - | 43,146 |
|  | September | 17,735 | - | - | - | - | 22,702 | 1,826 | - | - | - | - | - | - | 42,263 |
|  | October | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | November | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | December | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
| 2006 total $=200,298 \mathrm{~m}^{3}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2007 | January | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | February | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | March | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | April | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | May | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | June | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | July | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | August | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | September | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | October | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |


| Year | Month | SR-E | SR-W | I-N | C-N | ONR-SR/E | $\begin{aligned} & \hline \text { ONR- } \\ & \text { SR/W } \\ & \hline \end{aligned}$ | ONR-C | DBAH | PALM | FINGAL | $\begin{gathered} \hline \text { DREAM } \\ \text { TIME } \\ \hline \end{gathered}$ | Nth 2A | Sth 2A | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | November | - | - |  |  | - | - | - | - |  |  | - | - | - | 0 |
|  | December | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
| 2007 total $=0 \mathrm{~m}^{3}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2008 | January | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | February | - | - | - | - | - | - | - | - | - |  | - | - |  | 0 |
|  | March | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | April | - | - | - | - | - | - | - | - | - | - | - | - |  | 0 |
|  | May | - | - | - | - | - | - | - | 19,791 | - | - | - | - | - | 19,791 |
|  | June | 16,269 | - | - | - | - | - | - | 42,860 | - | - | - | - | - | 59,129 |
|  | July | 27,568 | - | - | - | - | - | - | 30,685 | - | - | - | - | - | 58,253 |
|  | August | 14,418 | - | - | - | - | - | - | - | - | - | - | - | - | 14,418 |
|  | September | 13,775 | - | - | - | - | - | - | 33,613 | - | - | - | - | - | 47,389 |
|  | October | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | November | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | December | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
| 2008 total $=198,980 \mathrm{~m}^{3}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2009 | January | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | February | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | March | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | April | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | May | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | June | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | July | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | August | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | September | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | October | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | November | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | December | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
| 2009 total $=0 \mathrm{~m}^{3}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2010 | January | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | February | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | March | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | April | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | May | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | June | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | July | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | August | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | September | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |


| Year | Month | SR-E | SR-W | - N | C-N | ONR-SR/E | ONRSR/W | ONR-C | DBAH | PALM | FINGAL | $\begin{gathered} \hline \text { DREAM } \\ \text { TIME } \\ \hline \end{gathered}$ | Nth 2A | Sth 2A | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | October | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | November | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | December | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
| 2010 total $=0 \mathrm{~m}^{3}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2011 | January | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | February | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | March | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | April | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | May | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | June | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | July | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | August | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | September | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | October | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | November | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | December | - | - | - | - | - | - | - | 200 | - | - | - | - | - | 200 |
| 2011 total $=200 \mathrm{~m}^{3}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2012 | January | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | February | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | March | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | April | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | May | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | June | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | July | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | August | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | September | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | October | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | November | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | December | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
| 2012 total = 0 m ${ }^{3}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2013 | January | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | February | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | March | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | April | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | May | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | June | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | July | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | August | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |


| Year | Month | SR-E | SR-W | --N | C-N | ONR-SR/E | ONRSR/W | ONR-C | DBAH | PALM | FINGAL | DREAM TIME | Nth 2A | Sth 2A | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | September | - |  | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | October | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | November | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | December | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
| 2013 total $=0 \mathrm{~m}^{3}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2014 | January | - | - | - | - | - |  | , | - | - | - | - | - | - | 0 |
|  | February | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | March | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | April | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | May | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | June | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | July | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | August | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | September | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | October | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | November | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | December | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
| 2014 total $=0 \mathrm{~m}^{3}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2015 | January | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | February | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | March | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | April | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | May | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | June | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | July | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | August | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | September | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | October | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | November | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | December | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
| 2015 total $=0 \mathrm{~m}^{3}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2016 | January | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | February | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | March | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | April | - | - | - | - | - | - | - | 11,974 | - | - | - | - | - | 11,974 |
|  | May | - | - | - | - | - | - | - | 29,964 | - | - | - | - | - | 29,964 |
|  | June | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | July | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |


| Year | Month | SR-E | SR-W | - N | C-N | ONR-SR/E | ONRSRW | ONR-C | DBAH | PALM | FINGAL | $\begin{gathered} \hline \text { DREAM } \\ \text { TIME } \\ \hline \end{gathered}$ | Nth 2A | Sth 2A | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | August | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | September | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | October | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | November | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | December | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| 2016 total $=41,938$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| Year | Month | SR-E | SR-W | I-N | C-N | ONR-SR/E | $\begin{aligned} & \hline \text { ONR- } \\ & \text { SR/W } \\ & \hline \end{aligned}$ | ONR-C | DBAH | PALM | FINGAL | $\begin{gathered} \text { DREAM } \\ \text { TIME } \\ \hline \end{gathered}$ | Nth 2A | Sth 2A | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2017 | January | - |  |  | - | - | - | - | - | - | - | - | - |  | 0 |
|  | February | 12,443 | - | - | - | - | - | - | - | - | - | - | - | - | 12,443 |
|  | March | 5,307 | - | - | - | - | - | - | 21,126 | - | - | - | - | - | 26,433 |
|  | April | 5,409 | - | - | - | - | - | - | 12,839 | - | - | - | - | - | 18,248 |
|  | May | 20,113 | - | - | - | - | - | - | 16,117 | - | - | - | - | - | 36,231 |
|  | June | 22,897 | - | - | - | - | - | - | 31,547 | - | - | - | - | - | 54,444 |
|  | July | 4,013 | - | - | - | - | - | - | 22,154 | - | - | - | - | - | 26,167 |
|  | August | 6,426 | - | - | - | - | - | - | 36,214 | - | - | - | - | - | 42,639 |
|  | September | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | October | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | November | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | December | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
| 2017 total $=216,605 \mathrm{~m}^{3}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2018 | January | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | February | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | March | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | April | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
|  | May | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | June | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | July | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | August | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | September | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | October | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
|  | November | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | December | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
| 2018 total $=0 \mathrm{~m}^{3}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2019 | January | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | February | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | March | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | April | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | May | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | June | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | July | 38,619 | - | - | - | - | - | - | 28,197 | - | - | - | 6,726 | 8,587 | 82,129 |
|  | August | 15,441 | - | - | - | - | - | - | 7,838 | - | 31,366 | - | 5,133 | 9,453 | 69,231 |
|  | September | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | October | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | November | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | December | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |


| Year | Month | SR-E | SR-W | - N | C-N | ONR-SR/E | ONR- <br> SRIW | ONR-C | DBAH | PALM | FINGAL | $\begin{gathered} \hline \text { DREAM } \\ \text { TIME } \end{gathered}$ | Nth 2A | Sth 2A | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2019 total $=151,360 \mathrm{~m}^{3}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2020 | January | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | February | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | March | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | April | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | May | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | June | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | July | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | August | 22,199 | - | - | - | - | - | - | 30,229 | - | 24,750 | - | - | 33,000 | 110,178 |
|  | September | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | October | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | November | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | December | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
| 2020 total $=110,178 \mathrm{~m}^{3}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2021 | January | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | February | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | March | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | April | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | May | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | June | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | July | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | August | 23,224 | - | - | - | - | - | - | 25,876 | - | - | - | - | 4,016 | 53,116 |
|  | September | 35,837 | - | - | - | - | - | - | 26,305 | - | 7,345 | - | - | 10,713 | 80,200 |
|  | October | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | November | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | December | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
| 2021 total $=133,316 \mathrm{~m}^{3}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2022 | January | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | February | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | March | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | April | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | May | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | June | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | July | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
|  | August | - | - | - | - | - | - | - | 7,548 | - | - | 8,626 | - | - | 16,174 |
|  | September | 30,397 | - | - | - | - | - | - | 5,963 | - | - | - | - | - | 36,360 |
|  | October | 2,777 | - | - | - | - | - | - | 10,256 | - | - | - | - | - | 13,033 |
|  | November | - | - | - | - | - | - | - | 6,832 | - | - | - | - | - | 6,832 |



