| Year | Day \& Month of Discharge | Wellington CSO <br> Total Discharge (gal) | Rainfall Total (inches) | Year | Day \& Month of Discharge | Washington CSO <br> Total Discharge (gal) | $\begin{gathered} \hline \text { Rainfall } \\ \text { Total (inches) } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2001 | 5-Feb | 1,305,600 | 1.46 | 2001 | 13-Mar | 5,836,000 | 2.05 |
|  | $25-\mathrm{Feb}$ | 307,200 | 0.75 |  | 22-Mar | 8,193,000 | 2.56 |
|  | 5-Mar | 8,071,000 | 1.51 |  | 30-Mar | 16,323,000 | 3.12 |
|  | 9-Mar | 190,000 | 0.85 |  | 12-Jun | 3,120,000 | 1.57 |
|  | 13-Mar | 4,709,000 | 2.05 |  | 14-Jun | 6,489,600 | 2.55 |
|  | 22-Mar | 8,064,000 | 2.13 |  | 26-Jul | 2,224,000 | 2.62 |
|  | 30-Mar | 24,384,000 | 4.32 |  |  |  |  |
|  | 6-Apr | 192,000 | 0.22 |  |  |  |  |
|  | 8-Apr | 384,000 | 0.72 |  |  |  |  |
|  | 12-Apr | 4,480,000 | 0.51 |  |  |  |  |
|  | 23-May | 461,000 | 0.31 |  |  |  |  |
|  | 25-May | 307,400 | 0.63 |  |  |  |  |
|  | 2-Jun | 230,000 | 0.99 |  |  |  |  |
|  | 3-Jun | 115,000 | 0.13 |  |  |  |  |
|  | 12-Jun | 1,171,000 | 1.50 |  |  |  |  |
|  | 17-Jun | 2,460,000 | 1.60 |  |  |  |  |
|  | 5-Jul | 151,000 | 0.55 |  |  |  |  |
|  | 11-Jul | 110,000 | 0.56 |  |  |  |  |
|  | 26-Jul | 1,029,000 | 2.62 |  |  |  |  |
|  | 13-Aug | 220,000 | 0.93 |  |  |  |  |
|  | 20-Aug | 429,000 | 1.07 |  |  |  |  |
|  | 21-Sep | 135,000 | 0.65 |  |  |  |  |
|  | 16 -Oct | 401,000 | 0.00 |  |  |  |  |
|  | $24-\mathrm{Oct}$ | 108,000 | 0.46 |  |  |  |  |
|  | 18-Dec | 34,000 | 0.80 |  |  |  |  |
| 2002 | 7-Jan | 52,000 | 0.59 | 2002 | 27-Mar | 2,600,000 | 1.80 |
|  | 21-Jan | 27,000 | 0.50 |  | $1-\mathrm{Apr}$ | 7,100,000 | 1.76 |
|  | 3-Mar | 36,000 | 0.80 |  | $25-\mathrm{Apr}$ | 1,300,000 | 0.80 |
|  | 20-Mar | 1,415,000 | 0.60 |  | 14-May | 2,400,000 | 2.44 |
|  | 26-Mar | 1,451,000 | 0.36 |  | 18-May | 4,400,000 | 1.88 |
|  | 31-Mar | 3,073,000 | 0.04 |  | 7-Jun | 1,200,000 | 2.08 |
|  | $25-\mathrm{Apr}$ | 470,000 | 0.08 |  | 2-Sep | 400,000 | 2.61 |
|  | 2-May | 541,000 | 0.78 |  | 23-Sep | 200,000 | 1.76 |
|  | 13-May | 1,616,000 | 0.70 |  | 26-Oct | 400,000 | 2.93 |
|  | 18-May | 2,980,000 | 1.88 |  | 17-Nov | 2,200,000 | 2.17 |
|  | 7-Jun | 833,000 | 2.00 |  | 14-Dec | 2,100,000 | 1.65 |
|  | 29-Jul | 100,000 | 0.69 |  |  |  |  |
|  | 2-Sep | 462,000 | 0.76 |  |  |  |  |
|  | 23-Sep | 797,000 | 1.76 |  |  |  |  |
|  | 16-Oct | 297,000 | 1.06 |  |  |  |  |
|  | 13-Nov | 252,000 | 1.23 |  |  |  |  |
|  | 17-Nov | 2,880,000 | 1.22 |  |  |  |  |
|  | 12-Dec | 449,000 | 1.35 |  |  |  |  |
|  | 14-Dec | 264,000 | 1.65 |  |  |  |  |
|  | 25-Dec | 659,000 | 0.92 |  |  |  |  |
|  |  |  |  |  |  |  |  |
| 2003 | 1-Jan | 880,000 | 0.20 | 2003 | 3-Jan | 1,400,000 | 0.10 |
|  | 3-Jan | 3,539,000 | 0.10 |  | 22-Feb | 6,400,000 | 1.45 |
|  | 22-Feb | 4,352,000 | 1.45 |  | 2-Mar | 1,100,000 | 1.59 |
|  | 2-Mar | 3,297,000 | 1.59 |  | 30-Mar | 3,800,000 | 2.84 |
|  | 9-Mar | 216,000 | 0.00 |  | $11-\mathrm{Apr}$ | 5,700,000 | 1.00 |
|  | 21-Mar | 115,000 | 0.55 |  | $26-\mathrm{Apr}$ | 1,100,000 | 1.61 |
|  | 22-Mar | 307,000 | 0.28 |  | 5-Jun | 100,000 | 1.18 |
|  | 30-Mar | 5,340,000 | 2.84 |  | 8-Aug | 300,000 | 2.05 |
|  | $9-\mathrm{Apr}$ | 209,000 | 0.41 |  | 17-Aug | 700,000 | 1.31 |
|  | 11-Apr | 6,205,000 | 1.00 |  | 11-Dec | 100,000 | 0.90 |
|  | $22-\mathrm{Apr}$ | 870,000 | 1.34 |  | 14-Dec | 200,000 | 1.07 |
|  | 26-Apr | 3,084,000 | 1.61 |  |  |  |  |
|  | 1-May | 120,000 | 0.17 |  |  |  |  |
|  | 26-May | 270,000 | 1.29 |  |  |  |  |
|  | 5-Jun | 1,319,000 | 1.18 |  |  |  |  |
|  | 7-Jun | 121,000 | 0.12 |  |  |  |  |
|  | 18-Jun | 120,000 | 0.70 |  |  |  |  |
|  | 22-Jun | 180,000 | 1.09 |  |  |  |  |
|  | 3-Jul | 180,000 | 0.87 |  |  |  |  |
|  | 24-Jul | 200,000 | 0.96 |  |  |  |  |
|  | 8-Aug | 2,055,000 | 2.05 |  |  |  |  |
|  | 17-Aug | 2,471,000 | 1.31 |  |  |  |  |
|  | $15-\mathrm{Oct}$ | 300,000 | 1.53 |  |  |  |  |
|  | 29-Oct | 70,000 | 1.19 |  |  |  |  |
|  | 11-Dec | 346,000 | 0.90 |  |  |  |  |
|  | 14-Dec | 500,000 | 1.07 |  |  |  |  |


| Year | Day \& Month of Discharge | Wellington CSO Total Discharge (gal) | Rainfall Total (inches) | Year | Day \& Month of Discharge | $\begin{gathered} \text { Washington CSO } \\ \text { Total Discharge (gal) } \end{gathered}$ | Rainfall Total (inches) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2004 | 6-Feb | 140,000 | 1.92 | 2004 | 6-Feb | 2,100,000 | 1.92 |
|  | 21-Mar | 100,000 | 0.40 |  | 1-Apr | 1,800,000 | 1.71 |
|  | 31-Mar | 4,550,000 | 1.71 |  | 13-Apr | 4,300,000 | 2.01 |
|  | 4-Apr | 279,000 | 0.49 |  | 15-Aug | 700,000 | 2.60 |
|  | 13-Apr | 2,717,000 | 2.01 |  | 18-Sep | 900,000 | 1.90 |
|  | 15-Aug | 787,000 | 2.60 |  | 29-Sep | 2,200,000 | 2.89 |
|  | 31-Aug | 102,000 | 0.73 |  | 11-Dec | 2,500,000 | 1.50 |
|  | 18-Sep | 431,000 | 1.90 |  |  |  |  |
|  | 29-Sep | 2,590,000 | 2.89 |  |  |  |  |
|  | $19-\mathrm{Oct}$ | 60,000 | 1.12 |  |  |  |  |
|  | 28-Nov | 152,000 | 0.98 |  |  |  |  |
|  | 7 -Dec | 330,000 | 1.23 |  |  |  |  |
|  | 10-Dec | 1,168,000 | 1.50 |  |  |  |  |
|  |  |  |  |  |  |  |  |
| 2005 | 12-Jan | 152,388 | 0.61 | 2005 | 14-Jan | 147,100 | 0.62 |
|  | 14-Jan | 330,174 | 0.62 |  | $10-\mathrm{Feb}$ | 163,900 | 0.45 |
|  | 16-Jan | 203,184 | 0.05 |  | 8-Mar | 1,586,800 | 1.47 |
|  | $10-\mathrm{Feb}$ | 177,786 | 0.45 |  | 12-Mar | 396,201 | 0.62 |
|  | 8-Mar | 1,066,716 | 1.47 |  | 28-Mar | 4,286,999 | 2.56 |
|  | 28-Mar | 2,920,770 | 2.56 |  | 2-Apr | 5,851,801 | 1.72 |
|  | $2-\mathrm{Apr}$ | 2,412,810 | 1.72 |  | 1-May | 532,601 | 0.42 |
|  | $30-\mathrm{Apr}$ | 711,144 | 1.15 |  | 30-Aug | 1,556,898 | 3.17 |
|  | 30-Aug | 761,940 | 3.17 |  | 15-Sep | 404,301 | 2.36 |
|  | 15-Sep | 355,577 | 2.36 |  | 14-Oct | 5,540,000 | 2.09 |
|  | 14 -Oct | 7,797,186 | 2.09 |  | $25-\mathrm{Oct}$ | 635,401 | 1.20 |
|  | $25-\mathrm{Oct}$ | 507,840 | 1.20 |  | 10-Nov | 84,902 | 1.28 |
|  | 22-Nov | 4,216,000 | 3.90 |  | 22-Nov | 8,924,800 | 3.90 |
|  | $30-\mathrm{Nov}$ | 1,955,000 | 1.93 |  | 30-Nov | 6,320,102 | 1.93 |
|  | $9-\mathrm{Dec}$ | 254,000 | 1.05 |  | 4-Dec | 269,600 | 0.14 |
|  | 16-Dec | 330,174 | 1.18 |  | 9 -Dec | 695,300 | 1.05 |
|  |  |  |  |  | 16-Dec | 1,075,500 | 1.18 |
|  |  |  |  |  |  |  |  |
| 2006 | 3-Jan | 965,124 | 1.81 | 2006 | 3-Jan | 9,891,000 | 1.81 |
|  | 14-Jan | 1,269,900 | 2.02 |  | 14-Jan | 8,000,000 | 2.02 |
|  | 18-Jan | 203,184 | 0.83 |  | 18-Jan | 3,605,187 | 0.83 |
|  | 3-Feb | 510,000 | 1.60 |  | 23-Jan | 2,210,598 | 0.92 |
|  | 13-May | 16,051,536 | 6.24 |  | 3-Feb | 3,980,000 | 1.60 |
|  | 7-Jun | 2,031,840 | 3.27 |  | 13-May | 13,447,098 | 6.24 |
|  | 24-Jun | 1,320,696 | 2.91 |  | 19-May | 512,697 | 0.55 |
|  | 26-Jun | 304,776 | 1.00 |  | 7-Jun | 5,375,603 | 3.27 |
|  | 6-Jul | 42,333 | 0.53 |  | 24-Jun | 1,497,383 | 2.91 |
|  | 13-Jul | 228,582 | 0.95 |  | 28-Aug | 209,100 | 2.15 |
|  | 28-Aug | 406,368 | 2.15 |  | 28-Oct | 726,701 | 2.05 |
|  | 20-Sep | 457,164 | 1.70 |  | 23-Nov | 1,686,000 | 2.86 |
|  | 1-Oct | 42,330 | 0.91 |  |  |  |  |
|  | 28-Oct | 558,756 | 2.05 |  |  |  |  |
|  | 23-Nov | 2,108,034 | 2.86 |  |  |  |  |
|  | 23-Dec | 50,796 | 1.05 |  |  |  |  |
|  |  |  |  |  |  |  |  |
| 2007 | 1-Jan | 507,960 | 1.65 | 2007 | 1-Jan | 635,686 | 1.65 |
|  | 8-Jan | 355,572 | 1.17 |  | 8-Jan | 190,016 | 1.17 |
|  | $14-\mathrm{Feb}$ | 609,552 | 1.49 |  | $14-\mathrm{Feb}$ | 486,489 | 1.49 |
|  | 2-Mar | 1,434,987 | 2.39 |  | 2-Mar | 1,956,708 | 2.39 |
|  | 17-Mar | 2,641,392 | 2.34 |  | 17-Mar | 2,154,790 | 2.34 |
|  | 5-Apr | 787,338 | 1.70 |  | 5-Apr | 310,106 | 1.70 |
|  | 12-Apr | 838,134 | 1.78 |  | $12-\mathrm{Apr}$ | 541,200 | 1.78 |
|  | 15-Apr | 5,206,590 | 2.96 |  | 15-Apr | 6,732,093 | 2.96 |
|  | 27-Apr | 507,960 | 1.28 |  | 27-Apr | 36,096 | 1.28 |
|  | 4-Jun | 279,378 | 1.86 |  | 4-Jun | 596,109 | 1.86 |
|  | 18-Dec | 50,796 | 0.83 |  |  |  |  |
|  | 23-Dec | 76,194 | 0.66 |  |  |  |  |
|  |  |  |  |  |  |  |  |
| 2008 | 1-Feb | 25,400 | 1.17 | 2008 | 13-Feb | 4,645,196 | 2.16 |
|  | 13-Feb | 1,789,726 | 2.16 |  | 27-Feb | 166,400 | 0.56 |
|  | 27-Feb | 25,398 | 0.56 |  | Mar 8-13 | 7,881,395 | 3.03 |
|  | Mar 8-10 | 3,327,138 | 2.87 |  | Mar 19-22 | 3,211,699 | 1.13 |
|  | Mar 20-21 | 482,560 | 1.13 |  | Apr 4-5 | 1,346,201 | 1.3 |
|  | April 4-5 | 355,572 | 1.30 |  | September 26 | 568,307 | 3.9 |
|  | July 24 | 76,500 | 1.70 |  | Dec 11-14 | 4,612,697 | 4.15 |
|  | July 27-28 | 101,592 | 1.20 |  | Dec 25 | 755,801 | $0.85+$ snow melt |
|  | September 7 | 50,796 | 2.80 |  |  |  |  |
|  | September 26 | 558,756 | 3.90 |  |  |  |  |
|  | Sept. 27-28 | 380,970 | 1.45 |  |  |  |  |



| Year | Day \& Month of Discharge | Wellington CSO <br> Total Discharge (gal) | $\begin{gathered} \hline \text { Rainfall } \\ \text { Total (inches) } \end{gathered}$ | Year | Day \& Month of Discharge | Washington CSO <br> Total Discharge (gal) | $\begin{gathered} \hline \text { Rainfall } \\ \text { Total (inches) } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2012 | Apr 23 | 139,689 | 2.55 " | 2012 | May 10-11 | 2,280,000 | 2.93" |
|  | May 10 | 874,835 | 2.93" |  | July 28-29 | 2,371,200 | 3.94" |
|  | July 28 | 101,592 | 3.94" |  | Aug 10 | 249,600 | $1.58{ }^{\prime \prime}$ |
|  | Aug 10 | 177,786 | 1.58" |  | Aug 15 | 187,200 | 1.82" |
|  | Oct 29 | 761,940 | 0.43 " + tidal surge |  | Dec 10 | 8,361,600 | 2.27" |
|  | Dec 10 | 736,542 | 2.27" |  |  |  |  |
|  |  |  |  |  |  |  |  |
| 2013 | Feb 11-12 | 152,388 | 0.5 "+ snow melt | 2013 | Feb 11-12 | 120,000 | 0.5"+ snow melt |
|  | Feb 27 | 407,000 | 1.17" |  | Feb 27-28 | 2,400,000 | 1.17" |
|  | June 7-8 | 4,822,504 | 5.66" |  | Mar 1 | 348,000 | n/a |
|  | June 10-12 | 2,646,156 | 2.57" |  | June 7-9 | 12,560,000 | $5.66{ }^{\prime \prime}$ |
|  | June 14-15 | 623,672 | 0,77" |  | June 11-13 | 8,137,000 | 2.57" |
|  | Aug 27 | 34,560 | 2.07" |  | June 13-16 | 5,848,000 | 0.77" |
|  | Sept 3 | 143,922 | 0.61 " |  | Aug 27 | 267,000 | 2.07" |
|  | Nov 27 | 279,378 | 2.55 " |  | Nov 27 | 786,000 | 2.55 " |
|  | Dec 15 | 233,388 | 1.14" |  | Dec 15 | 124,800 | 1.14" |
|  | Dec 29 | 279,946 | 1.72" |  | Dec 29 | 780,000 | 1.72" |
|  |  |  |  |  |  |  |  |
| 2014 | Feb 13-14 | 153,888 | 1.9 " + snow melt | 2014 | Feb 13-14 | 6,747,000 | 1.9 " + snow melt |
|  | March 30-31 | 3,818,714 | 4.23" |  | Mar30- Apr2 | 27,610,000 | 4.23" |
|  | Apr 16 | 64,044 | 1.95" |  | Apr 16 | 389,000 | 1.95" |
|  | May 1 | 763,635 | 2.01" |  | May 1 | 1,009,000 | 2.01" |
|  | July 4 | 1,038,034 | 3.46 " |  | July 1 | 540,549 | 3.46 " |
|  | Dec 9-10 | 238,214 | 2.05" |  | Dec 9-10 | 3,110,000 | 2.05 " |
|  |  |  |  |  |  |  |  |
| 2015 | March 14 | 124,488 | $1.06{ }^{\prime \prime}+$ snow melt | 2015 | March 14-17 | 9,475,000 | $1.06{ }^{\prime \prime}+$ snow melt |
|  |  |  |  |  | March 17-18 | 1,585,000 | n/a |
|  | Dec 24 | 283,612 | 2.33 " |  | Dec 24 | 4,843,000 | 2.33 " |
|  |  |  |  |  |  |  |  |
| 2016 |  |  |  | 2016 |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| 2017 |  |  |  | 2017 | March 14 | 638,000 | $1.66{ }^{\prime \prime}$ |
|  |  |  |  |  | April 1 | 548,000 | 2.01 " |
|  |  |  |  |  | April 4-5 | 3,471,000 | 2.04" |
|  |  |  |  |  | April 6 | 3,458,000 | $1.06{ }^{\prime \prime}$ |
|  |  |  |  |  | October 30 | 1,625,000 | 2.62" |
|  |  |  |  |  |  |  |  |
| 2018 |  |  |  | 2018 | Jan- 12-13 | 16,311,000 | $3.26{ }^{\prime \prime}+$ snow melt |
|  |  |  |  |  | Feb 11-12 | 4,703,000 | 1.81" |
|  |  |  |  |  | Feb 25 | 1,099,000 | $0.91{ }^{\prime \prime}$ |
|  |  |  |  |  | Mar 2-4 | 22,760,000 | $3.19{ }^{\prime \prime}$ |
|  |  |  |  |  | Mar 7-8 | 3,359,000 | 1.61" |
|  |  |  |  |  | Oct 12 | 1,435,000 | 2.64 " |
|  |  |  |  |  | Nov 10-11 | 3330000 | 1.31" |
|  |  |  |  |  | Nov13-14 | 5120008 | 1.89" |
|  |  |  |  |  | Nov 16-17 | 4,914,000 | 1.03" |
|  |  |  |  |  | Nov 27-18 | 2,695,008 | 1.12" |
|  |  |  |  |  |  |  |  |
| 2019 |  |  |  | 2019 | Jan 1 | 117000 | 1.41" |
|  |  |  |  |  | Jan 20 | 2413008 | 2.27 " |
|  |  |  |  |  | July 23 | 446000 | 1.85" |
|  |  |  |  |  | Oct 27 | 1,457,008 | 2.31" |
|  |  |  |  |  | December 14 | 2,608,000 | 1.49" |
|  |  |  |  |  |  |  |  |
| 2020 |  |  |  | 2020 | December 5 | 2136000 | $2.17{ }^{\prime \prime}$ |
|  |  |  |  |  | December 25 | 1773008 | $1.86{ }^{\prime \prime}+$ snow melt |
|  |  |  |  |  |  |  |  |
| 2021 | September 2 | 1,250,000 | 5.94" | 2021 | September 2 | 8,594,992 | $5.94 "$ |
|  |  |  |  |  |  |  |  |
| 2022 |  |  |  | 2022 | February 4 | 1,714,000 | $2.17{ }^{\prime \prime}$ |
|  |  |  |  |  |  |  |  |
| 2023 |  |  |  | 2023 | January 26 | 2550992 | 1.87" |
|  |  |  |  |  |  |  |  |
| $2024$ |  |  |  | 2024 | January 10 | 3822000 | 2.22" |
|  |  |  |  |  |  |  |  |

