

REFERENCE

2425092

RELEASE DATE

May 2024

SUBJECT

Newry Wastewater Treatment Works

REQUESTS & RESPONSES

1. *How much wastewater your Newry treatment works is required to treat, as stipulated in its permit.*

The volume of secondary treated wastewater discharged from four sequenced batch reactors operating in sequence shall not exceed 41990m³/day.

The average Daily Dry Weather Flow (DWF) of secondary treated wastewater shall not exceed 13997m³/day.

2. *How much is actually treated. Please express this in whatever manner it is recorded by NI Water (FFT or other).*

As previously stated in NI Water's responses references 2324629, issued March 12, 2024, and 2324775, issued yesterday, five NI Water Wastewater Treatment Works including Newry do not have "certified" flow meters recording Flow to Full Treatment (FFT), or Final Effluent (FE) data.

As such, although the Company is supplying same as Annex A, please consider and use this information in the context in which it is disclosed i.e. unverified and uncalibrated.

As stated in a previous response, where a WwTW is not treating consented FFT, this may be for a variety of reasons.

- Meter not recording correctly (it is not a certified flow meter) or potentially not situated in right place to record flows from all 4 sequenced batch reactors.

- FFT flows not received at the WWTW on each day due to dry weather flow conditions.
- Average flow to a WWTW is typically 1.5 - 2 times DWF, which equates to 20998m³/day or 27994m³/day – looking at the average flow treated compared to these levels shows 76% treated against 1.5DWF and 57% treated against 2DWF.

NI Water is also aware that the consented FFT values on the Water Order Consents (WOCs), which were set in most cases in 2007, may not be correct for current days flows and many WOCs will need reviewed by the NI Environment Agency (NIEA).

3. Please also express the amount treated as a proportion of what is required to be treated. i.e. Newry treats 50% of the amount of wastewater it is required to treat. Please communicate it in a way that it would be easy for a non-specialist to understand.

On average in 2023 Newry WWTW treated 38% of the consented Flow to Full Treatment value on the consent. Looking at average flows expected to be received at the works, it treated 76% of the flows compared against a 1.5 Dry Weather Flow value or 57% of the flows compared against a 2 times Dry Weather Flow value.

Annex A

Analysis from Newry WWTW FFT Flow meter

Please consider and use this information in the context in which it is disclosed i.e. unverified and uncalibrated.

| Record Time | Newry FFT | Consented FFT | Ave Flow (1.5 x DWF) | Ave Flow (2 x DWF) | FFT Difference Consented to Treated | % FFT Treated | % Treated v's 1.5DWF value | % Treated v's 2DWF value |
|-------------|-----------|---------------|----------------------|--------------------|-------------------------------------|---------------|----------------------------|--------------------------|
| 01-Jan-23 | 19763 | 41990 | 20998 | 27994 | 22227 | 47 | 94 | 71 |
| 02-Jan-23 | 14233 | 41990 | 20998 | 27994 | 27757 | 34 | 68 | 51 |
| 03-Jan-23 | 17557 | 41990 | 20998 | 27994 | 24433 | 42 | 84 | 63 |
| 04-Jan-23 | 15233 | 41990 | 20998 | 27994 | 26757 | 36 | 73 | 54 |
| 05-Jan-23 | 19581 | 41990 | 20998 | 27994 | 22409 | 47 | 93 | 70 |
| 06-Jan-23 | 22753 | 41990 | 20998 | 27994 | 19237 | 54 | 108 | 81 |
| 07-Jan-23 | 19488 | 41990 | 20998 | 27994 | 22502 | 46 | 93 | 70 |
| 08-Jan-23 | 18330 | 41990 | 20998 | 27994 | 23660 | 44 | 87 | 65 |
| 09-Jan-23 | 17322 | 41990 | 20998 | 27994 | 24668 | 41 | 82 | 62 |
| 10-Jan-23 | 25107 | 41990 | 20998 | 27994 | 16883 | 60 | 120 | 90 |
| 11-Jan-23 | 19642 | 41990 | 20998 | 27994 | 22348 | 47 | 94 | 70 |
| 12-Jan-23 | 17257 | 41990 | 20998 | 27994 | 24733 | 41 | 82 | 62 |
| 13-Jan-23 | 15036 | 41990 | 20998 | 27994 | 26954 | 36 | 72 | 54 |
| 14-Jan-23 | 14882 | 41990 | 20998 | 27994 | 27108 | 35 | 71 | 53 |
| 15-Jan-23 | 17040 | 41990 | 20998 | 27994 | 24950 | 41 | 81 | 61 |
| 16-Jan-23 | 8517 | 41990 | 20998 | 27994 | 33473 | 20 | 41 | 30 |
| 17-Jan-23 | 18054 | 41990 | 20998 | 27994 | 23936 | 43 | 86 | 64 |

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|-----------|-------|-------|-------|-------|-------|----|----|----|
| 18-Jan-23 | 18077 | 41990 | 20998 | 27994 | 23913 | 43 | 86 | 65 |
| 19-Jan-23 | 11872 | 41990 | 20998 | 27994 | 30118 | 28 | 57 | 42 |
| 20-Jan-23 | 11563 | 41990 | 20998 | 27994 | 30427 | 28 | 55 | 41 |
| 21-Jan-23 | 14133 | 41990 | 20998 | 27994 | 27857 | 34 | 67 | 50 |
| 22-Jan-23 | 10415 | 41990 | 20998 | 27994 | 31575 | 25 | 50 | 37 |
| 23-Jan-23 | 14153 | 41990 | 20998 | 27994 | 27837 | 34 | 67 | 51 |
| 24-Jan-23 | 15615 | 41990 | 20998 | 27994 | 26375 | 37 | 74 | 56 |
| 25-Jan-23 | 7531 | 41990 | 20998 | 27994 | 34459 | 18 | 36 | 27 |
| 26-Jan-23 | 10201 | 41990 | 20998 | 27994 | 31789 | 24 | 49 | 36 |
| 27-Jan-23 | 11724 | 41990 | 20998 | 27994 | 30266 | 28 | 56 | 42 |
| 28-Jan-23 | 9279 | 41990 | 20998 | 27994 | 32711 | 22 | 44 | 33 |
| 29-Jan-23 | 10047 | 41990 | 20998 | 27994 | 31943 | 24 | 48 | 36 |
| 30-Jan-23 | 9448 | 41990 | 20998 | 27994 | 32542 | 23 | 45 | 34 |
| 31-Jan-23 | 8864 | 41990 | 20998 | 27994 | 33126 | 21 | 42 | 32 |
| 01-Feb-23 | 8169 | 41990 | 20998 | 27994 | 33821 | 19 | 39 | 29 |
| 02-Feb-23 | 8315 | 41990 | 20998 | 27994 | 33675 | 20 | 40 | 30 |
| 03-Feb-23 | 7985 | 41990 | 20998 | 27994 | 34005 | 19 | 38 | 29 |
| 04-Feb-23 | 10296 | 41990 | 20998 | 27994 | 31694 | 25 | 49 | 37 |
| 05-Feb-23 | 8743 | 41990 | 20998 | 27994 | 33247 | 21 | 42 | 31 |
| 06-Feb-23 | 4741 | 41990 | 20998 | 27994 | 37249 | 11 | 23 | 17 |
| 07-Feb-23 | 9526 | 41990 | 20998 | 27994 | 32464 | 23 | 45 | 34 |
| 08-Feb-23 | 10497 | 41990 | 20998 | 27994 | 31493 | 25 | 50 | 37 |
| 09-Feb-23 | 6449 | 41990 | 20998 | 27994 | 35541 | 15 | 31 | 23 |
| 10-Feb-23 | 7401 | 41990 | 20998 | 27994 | 34589 | 18 | 35 | 26 |
| 11-Feb-23 | 8344 | 41990 | 20998 | 27994 | 33646 | 20 | 40 | 30 |
| 12-Feb-23 | 4813 | 41990 | 20998 | 27994 | 37177 | 11 | 23 | 17 |
| 13-Feb-23 | 6959 | 41990 | 20998 | 27994 | 35031 | 17 | 33 | 25 |

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|-----------|-------|-------|-------|-------|-------|----|----|----|
| 14-Feb-23 | 9932 | 41990 | 20998 | 27994 | 32058 | 24 | 47 | 35 |
| 15-Feb-23 | 8384 | 41990 | 20998 | 27994 | 33606 | 20 | 40 | 30 |
| 16-Feb-23 | 12179 | 41990 | 20998 | 27994 | 29811 | 29 | 58 | 44 |
| 17-Feb-23 | 7683 | 41990 | 20998 | 27994 | 34307 | 18 | 37 | 27 |
| 18-Feb-23 | 8901 | 41990 | 20998 | 27994 | 33089 | 21 | 42 | 32 |
| 19-Feb-23 | 6687 | 41990 | 20998 | 27994 | 35303 | 16 | 32 | 24 |
| 20-Feb-23 | 7723 | 41990 | 20998 | 27994 | 34267 | 18 | 37 | 28 |
| 21-Feb-23 | 10752 | 41990 | 20998 | 27994 | 31238 | 26 | 51 | 38 |
| 22-Feb-23 | 8631 | 41990 | 20998 | 27994 | 33359 | 21 | 41 | 31 |
| 23-Feb-23 | 8950 | 41990 | 20998 | 27994 | 33040 | 21 | 43 | 32 |
| 24-Feb-23 | 7478 | 41990 | 20998 | 27994 | 34512 | 18 | 36 | 27 |
| 25-Feb-23 | 8123 | 41990 | 20998 | 27994 | 33867 | 19 | 39 | 29 |
| 26-Feb-23 | 5029 | 41990 | 20998 | 27994 | 36961 | 12 | 24 | 18 |
| 27-Feb-23 | 5549 | 41990 | 20998 | 27994 | 36441 | 13 | 26 | 20 |
| 28-Feb-23 | 4602 | 41990 | 20998 | 27994 | 37388 | 11 | 22 | 16 |
| 01-Mar-23 | 4404 | 41990 | 20998 | 27994 | 37586 | 10 | 21 | 16 |
| 02-Mar-23 | 6089 | 41990 | 20998 | 27994 | 35901 | 15 | 29 | 22 |
| 03-Mar-23 | 6614 | 41990 | 20998 | 27994 | 35376 | 16 | 31 | 24 |
| 04-Mar-23 | 6569 | 41990 | 20998 | 27994 | 35421 | 16 | 31 | 23 |
| 05-Mar-23 | 4958 | 41990 | 20998 | 27994 | 37032 | 12 | 24 | 18 |
| 06-Mar-23 | 7593 | 41990 | 20998 | 27994 | 34397 | 18 | 36 | 27 |
| 07-Mar-23 | 6465 | 41990 | 20998 | 27994 | 35525 | 15 | 31 | 23 |
| 08-Mar-23 | 5557 | 41990 | 20998 | 27994 | 36433 | 13 | 26 | 20 |
| 09-Mar-23 | 13601 | 41990 | 20998 | 27994 | 28389 | 32 | 65 | 49 |
| 10-Mar-23 | 15997 | 41990 | 20998 | 27994 | 25993 | 38 | 76 | 57 |
| 11-Mar-23 | 16497 | 41990 | 20998 | 27994 | 25493 | 39 | 79 | 59 |
| 12-Mar-23 | 14210 | 41990 | 20998 | 27994 | 27780 | 34 | 68 | 51 |

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|-----------|-------|-------|-------|-------|-------|----|-----|----|
| 13-Mar-23 | 22292 | 41990 | 20998 | 27994 | 19698 | 53 | 106 | 80 |
| 14-Mar-23 | 18005 | 41990 | 20998 | 27994 | 23985 | 43 | 86 | 64 |
| 15-Mar-23 | 19720 | 41990 | 20998 | 27994 | 22270 | 47 | 94 | 70 |
| 16-Mar-23 | 24141 | 41990 | 20998 | 27994 | 17849 | 57 | 115 | 86 |
| 17-Mar-23 | 20533 | 41990 | 20998 | 27994 | 21457 | 49 | 98 | 73 |
| 18-Mar-23 | 18053 | 41990 | 20998 | 27994 | 23937 | 43 | 86 | 64 |
| 19-Mar-23 | 17141 | 41990 | 20998 | 27994 | 24849 | 41 | 82 | 61 |
| 20-Mar-23 | 19031 | 41990 | 20998 | 27994 | 22959 | 45 | 91 | 68 |
| 21-Mar-23 | 21535 | 41990 | 20998 | 27994 | 20455 | 51 | 103 | 77 |
| 22-Mar-23 | 20040 | 41990 | 20998 | 27994 | 21950 | 48 | 95 | 72 |
| 23-Mar-23 | 20106 | 41990 | 20998 | 27994 | 21884 | 48 | 96 | 72 |
| 24-Mar-23 | 20114 | 41990 | 20998 | 27994 | 21876 | 48 | 96 | 72 |
| 25-Mar-23 | 19876 | 41990 | 20998 | 27994 | 22114 | 47 | 95 | 71 |
| 26-Mar-23 | 19787 | 41990 | 20998 | 27994 | 22203 | 47 | 94 | 71 |
| 27-Mar-23 | 17614 | 41990 | 20998 | 27994 | 24376 | 42 | 84 | 63 |
| 28-Mar-23 | 19799 | 41990 | 20998 | 27994 | 22191 | 47 | 94 | 71 |
| 29-Mar-23 | 19320 | 41990 | 20998 | 27994 | 22670 | 46 | 92 | 69 |
| 30-Mar-23 | 18743 | 41990 | 20998 | 27994 | 23247 | 45 | 89 | 67 |
| 31-Mar-23 | 18564 | 41990 | 20998 | 27994 | 23426 | 44 | 88 | 66 |
| 01-Apr-23 | 19509 | 41990 | 20998 | 27994 | 22481 | 46 | 93 | 70 |
| 02-Apr-23 | 19486 | 41990 | 20998 | 27994 | 22504 | 46 | 93 | 70 |
| 03-Apr-23 | 10873 | 41990 | 20998 | 27994 | 31117 | 26 | 52 | 39 |
| 04-Apr-23 | 21197 | 41990 | 20998 | 27994 | 20793 | 50 | 101 | 76 |
| 05-Apr-23 | 19384 | 41990 | 20998 | 27994 | 22606 | 46 | 92 | 69 |
| 06-Apr-23 | 18680 | 41990 | 20998 | 27994 | 23310 | 44 | 89 | 67 |
| 07-Apr-23 | 15893 | 41990 | 20998 | 27994 | 26097 | 38 | 76 | 57 |
| 08-Apr-23 | 14572 | 41990 | 20998 | 27994 | 27418 | 35 | 69 | 52 |

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| 09-Apr-23 | 13628 | 41990 | 20998 | 27994 | 28362 | 32 | 65 | 49 |
| 10-Apr-23 | 16154 | 41990 | 20998 | 27994 | 25836 | 38 | 77 | 58 |
| 11-Apr-23 | 15485 | 41990 | 20998 | 27994 | 26505 | 37 | 74 | 55 |
| 12-Apr-23 | 19733 | 41990 | 20998 | 27994 | 22257 | 47 | 94 | 70 |
| 13-Apr-23 | 17904 | 41990 | 20998 | 27994 | 24086 | 43 | 85 | 64 |
| 14-Apr-23 | 14991 | 41990 | 20998 | 27994 | 26999 | 36 | 71 | 54 |
| 15-Apr-23 | 13946 | 41990 | 20998 | 27994 | 28044 | 33 | 66 | 50 |
| 16-Apr-23 | 13856 | 41990 | 20998 | 27994 | 28134 | 33 | 66 | 49 |
| 17-Apr-23 | 7675 | 41990 | 20998 | 27994 | 34315 | 18 | 37 | 27 |
| 18-Apr-23 | 13223 | 41990 | 20998 | 27994 | 28767 | 31 | 63 | 47 |
| 19-Apr-23 | 12637 | 41990 | 20998 | 27994 | 29353 | 30 | 60 | 45 |
| 20-Apr-23 | 12650 | 41990 | 20998 | 27994 | 29340 | 30 | 60 | 45 |
| 21-Apr-23 | 13258 | 41990 | 20998 | 27994 | 28732 | 32 | 63 | 47 |
| 22-Apr-23 | 19398 | 41990 | 20998 | 27994 | 22592 | 46 | 92 | 69 |
| 23-Apr-23 | 16386 | 41990 | 20998 | 27994 | 25604 | 39 | 78 | 59 |
| 24-Apr-23 | 19386 | 41990 | 20998 | 27994 | 22604 | 46 | 92 | 69 |
| 25-Apr-23 | 15212 | 41990 | 20998 | 27994 | 26778 | 36 | 72 | 54 |
| 26-Apr-23 | 13125 | 41990 | 20998 | 27994 | 28865 | 31 | 63 | 47 |
| 27-Apr-23 | 12702 | 41990 | 20998 | 27994 | 29288 | 30 | 60 | 45 |
| 28-Apr-23 | 13072 | 41990 | 20998 | 27994 | 28918 | 31 | 62 | 47 |
| 29-Apr-23 | 12189 | 41990 | 20998 | 27994 | 29801 | 29 | 58 | 44 |
| 30-Apr-23 | 14438 | 41990 | 20998 | 27994 | 27552 | 34 | 69 | 52 |
| 01-May-23 | 12067 | 41990 | 20998 | 27994 | 29923 | 29 | 57 | 43 |
| 02-May-23 | 12142 | 41990 | 20998 | 27994 | 29848 | 29 | 58 | 43 |
| 03-May-23 | 11769 | 41990 | 20998 | 27994 | 30221 | 28 | 56 | 42 |
| 04-May-23 | 13090 | 41990 | 20998 | 27994 | 28900 | 31 | 62 | 47 |
| 05-May-23 | 13759 | 41990 | 20998 | 27994 | 28231 | 33 | 66 | 49 |

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|-----------|-------|-------|-------|-------|-------|----|----|----|
| 06-May-23 | 11503 | 41990 | 20998 | 27994 | 30487 | 27 | 55 | 41 |
| 07-May-23 | 11295 | 41990 | 20998 | 27994 | 30695 | 27 | 54 | 40 |
| 08-May-23 | 14847 | 41990 | 20998 | 27994 | 27143 | 35 | 71 | 53 |
| 09-May-23 | 12085 | 41990 | 20998 | 27994 | 29905 | 29 | 58 | 43 |
| 10-May-23 | 14144 | 41990 | 20998 | 27994 | 27846 | 34 | 67 | 51 |
| 11-May-23 | 16423 | 41990 | 20998 | 27994 | 25567 | 39 | 78 | 59 |
| 12-May-23 | 11487 | 41990 | 20998 | 27994 | 30503 | 27 | 55 | 41 |
| 13-May-23 | 11216 | 41990 | 20998 | 27994 | 30774 | 27 | 53 | 40 |
| 14-May-23 | 10527 | 41990 | 20998 | 27994 | 31463 | 25 | 50 | 38 |
| 15-May-23 | 10570 | 41990 | 20998 | 27994 | 31420 | 25 | 50 | 38 |
| 16-May-23 | 10427 | 41990 | 20998 | 27994 | 31563 | 25 | 50 | 37 |
| 17-May-23 | 10583 | 41990 | 20998 | 27994 | 31407 | 25 | 50 | 38 |
| 18-May-23 | 9494 | 41990 | 20998 | 27994 | 32496 | 23 | 45 | 34 |
| 19-May-23 | 10084 | 41990 | 20998 | 27994 | 31906 | 24 | 48 | 36 |
| 20-May-23 | 9844 | 41990 | 20998 | 27994 | 32146 | 23 | 47 | 35 |
| 21-May-23 | 10249 | 41990 | 20998 | 27994 | 31741 | 24 | 49 | 37 |
| 22-May-23 | 9563 | 41990 | 20998 | 27994 | 32427 | 23 | 46 | 34 |
| 23-May-23 | 10166 | 41990 | 20998 | 27994 | 31824 | 24 | 48 | 36 |
| 24-May-23 | 9935 | 41990 | 20998 | 27994 | 32055 | 24 | 47 | 35 |
| 25-May-23 | 9951 | 41990 | 20998 | 27994 | 32039 | 24 | 47 | 36 |
| 26-May-23 | 9833 | 41990 | 20998 | 27994 | 32157 | 23 | 47 | 35 |
| 27-May-23 | 9377 | 41990 | 20998 | 27994 | 32613 | 22 | 45 | 33 |
| 28-May-23 | 9046 | 41990 | 20998 | 27994 | 32944 | 22 | 43 | 32 |
| 29-May-23 | 9421 | 41990 | 20998 | 27994 | 32569 | 22 | 45 | 34 |
| 30-May-23 | 9561 | 41990 | 20998 | 27994 | 32429 | 23 | 46 | 34 |
| 31-May-23 | 9334 | 41990 | 20998 | 27994 | 32656 | 22 | 44 | 33 |
| 01-Jun-23 | 9631 | 41990 | 20998 | 27994 | 32359 | 23 | 46 | 34 |

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| 02-Jun-23 | 7754 | 41990 | 20998 | 27994 | 34236 | 18 | 37 | 28 |
| 03-Jun-23 | 8885 | 41990 | 20998 | 27994 | 33105 | 21 | 42 | 32 |
| 04-Jun-23 | 8683 | 41990 | 20998 | 27994 | 33307 | 21 | 41 | 31 |
| 05-Jun-23 | 7570 | 41990 | 20998 | 27994 | 34420 | 18 | 36 | 27 |
| 06-Jun-23 | 9281 | 41990 | 20998 | 27994 | 32709 | 22 | 44 | 33 |
| 07-Jun-23 | 8899 | 41990 | 20998 | 27994 | 33091 | 21 | 42 | 32 |
| 08-Jun-23 | 8865 | 41990 | 20998 | 27994 | 33125 | 21 | 42 | 32 |
| 09-Jun-23 | 8676 | 41990 | 20998 | 27994 | 33314 | 21 | 41 | 31 |
| 10-Jun-23 | 8316 | 41990 | 20998 | 27994 | 33674 | 20 | 40 | 30 |
| 11-Jun-23 | 8118 | 41990 | 20998 | 27994 | 33872 | 19 | 39 | 29 |
| 12-Jun-23 | 8760 | 41990 | 20998 | 27994 | 33230 | 21 | 42 | 31 |
| 13-Jun-23 | 8820 | 41990 | 20998 | 27994 | 33170 | 21 | 42 | 32 |
| 14-Jun-23 | 8644 | 41990 | 20998 | 27994 | 33346 | 21 | 41 | 31 |
| 15-Jun-23 | 8465 | 41990 | 20998 | 27994 | 33525 | 20 | 40 | 30 |
| 16-Jun-23 | 8880 | 41990 | 20998 | 27994 | 33110 | 21 | 42 | 32 |
| 17-Jun-23 | 10707 | 41990 | 20998 | 27994 | 31283 | 25 | 51 | 38 |
| 18-Jun-23 | 8218 | 41990 | 20998 | 27994 | 33772 | 20 | 39 | 29 |
| 19-Jun-23 | 11921 | 41990 | 20998 | 27994 | 30069 | 28 | 57 | 43 |
| 20-Jun-23 | 9798 | 41990 | 20998 | 27994 | 32192 | 23 | 47 | 35 |
| 21-Jun-23 | 10056 | 41990 | 20998 | 27994 | 31934 | 24 | 48 | 36 |
| 22-Jun-23 | 8570 | 41990 | 20998 | 27994 | 33420 | 20 | 41 | 31 |
| 23-Jun-23 | 9776 | 41990 | 20998 | 27994 | 32214 | 23 | 47 | 35 |
| 24-Jun-23 | 8182 | 41990 | 20998 | 27994 | 33808 | 19 | 39 | 29 |
| 25-Jun-23 | 11722 | 41990 | 20998 | 27994 | 30268 | 28 | 56 | 42 |
| 26-Jun-23 | 7220 | 41990 | 20998 | 27994 | 34770 | 17 | 34 | 26 |
| 27-Jun-23 | 8544 | 41990 | 20998 | 27994 | 33446 | 20 | 41 | 31 |
| 28-Jun-23 | 13038 | 41990 | 20998 | 27994 | 28952 | 31 | 62 | 47 |

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|-----------|-------|-------|-------|-------|-------|----|----|----|
| 29-Jun-23 | 8717 | 41990 | 20998 | 27994 | 33273 | 21 | 42 | 31 |
| 30-Jun-23 | 8509 | 41990 | 20998 | 27994 | 33481 | 20 | 41 | 30 |
| 01-Jul-23 | 8008 | 41990 | 20998 | 27994 | 33982 | 19 | 38 | 29 |
| 02-Jul-23 | 7744 | 41990 | 20998 | 27994 | 34246 | 18 | 37 | 28 |
| 03-Jul-23 | 8397 | 41990 | 20998 | 27994 | 33593 | 20 | 40 | 30 |
| 04-Jul-23 | 12630 | 41990 | 20998 | 27994 | 29360 | 30 | 60 | 45 |
| 05-Jul-23 | 10354 | 41990 | 20998 | 27994 | 31636 | 25 | 49 | 37 |
| 06-Jul-23 | 12611 | 41990 | 20998 | 27994 | 29379 | 30 | 60 | 45 |
| 07-Jul-23 | 10444 | 41990 | 20998 | 27994 | 31546 | 25 | 50 | 37 |
| 08-Jul-23 | 9007 | 41990 | 20998 | 27994 | 32983 | 21 | 43 | 32 |
| 09-Jul-23 | 8611 | 41990 | 20998 | 27994 | 33379 | 21 | 41 | 31 |
| 10-Jul-23 | 10652 | 41990 | 20998 | 27994 | 31338 | 25 | 51 | 38 |
| 11-Jul-23 | 9007 | 41990 | 20998 | 27994 | 32983 | 21 | 43 | 32 |
| 12-Jul-23 | 9884 | 41990 | 20998 | 27994 | 32106 | 24 | 47 | 35 |
| 13-Jul-23 | 8517 | 41990 | 20998 | 27994 | 33473 | 20 | 41 | 30 |
| 14-Jul-23 | 16188 | 41990 | 20998 | 27994 | 25802 | 39 | 77 | 58 |
| 15-Jul-23 | 17845 | 41990 | 20998 | 27994 | 24145 | 42 | 85 | 64 |
| 16-Jul-23 | 15923 | 41990 | 20998 | 27994 | 26067 | 38 | 76 | 57 |
| 17-Jul-23 | 10788 | 41990 | 20998 | 27994 | 31202 | 26 | 51 | 39 |
| 18-Jul-23 | 19654 | 41990 | 20998 | 27994 | 22336 | 47 | 94 | 70 |
| 19-Jul-23 | 13218 | 41990 | 20998 | 27994 | 28772 | 31 | 63 | 47 |
| 20-Jul-23 | 11255 | 41990 | 20998 | 27994 | 30735 | 27 | 54 | 40 |
| 21-Jul-23 | 12616 | 41990 | 20998 | 27994 | 29374 | 30 | 60 | 45 |
| 22-Jul-23 | 18874 | 41990 | 20998 | 27994 | 23116 | 45 | 90 | 67 |
| 23-Jul-23 | 19467 | 41990 | 20998 | 27994 | 22523 | 46 | 93 | 70 |
| 24-Jul-23 | 17502 | 41990 | 20998 | 27994 | 24488 | 42 | 83 | 63 |
| 25-Jul-23 | 13579 | 41990 | 20998 | 27994 | 28411 | 32 | 65 | 49 |

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|-----------|-------|-------|-------|-------|-------|----|----|----|
| 26-Jul-23 | 15775 | 41990 | 20998 | 27994 | 26215 | 38 | 75 | 56 |
| 27-Jul-23 | 16102 | 41990 | 20998 | 27994 | 25888 | 38 | 77 | 58 |
| 28-Jul-23 | 12941 | 41990 | 20998 | 27994 | 29049 | 31 | 62 | 46 |
| 29-Jul-23 | 13704 | 41990 | 20998 | 27994 | 28286 | 33 | 65 | 49 |
| 30-Jul-23 | 14738 | 41990 | 20998 | 27994 | 27252 | 35 | 70 | 53 |
| 31-Jul-23 | 16433 | 41990 | 20998 | 27994 | 25557 | 39 | 78 | 59 |
| 01-Aug-23 | 13135 | 41990 | 20998 | 27994 | 28855 | 31 | 63 | 47 |
| 02-Aug-23 | 19397 | 41990 | 20998 | 27994 | 22593 | 46 | 92 | 69 |
| 03-Aug-23 | 14882 | 41990 | 20998 | 27994 | 27108 | 35 | 71 | 53 |
| 04-Aug-23 | 12571 | 41990 | 20998 | 27994 | 29419 | 30 | 60 | 45 |
| 05-Aug-23 | 19663 | 41990 | 20998 | 27994 | 22327 | 47 | 94 | 70 |
| 06-Aug-23 | 19452 | 41990 | 20998 | 27994 | 22538 | 46 | 93 | 69 |
| 07-Aug-23 | 19431 | 41990 | 20998 | 27994 | 22559 | 46 | 93 | 69 |
| 08-Aug-23 | 15839 | 41990 | 20998 | 27994 | 26151 | 38 | 75 | 57 |
| 09-Aug-23 | 13889 | 41990 | 20998 | 27994 | 28101 | 33 | 66 | 50 |
| 10-Aug-23 | 13085 | 41990 | 20998 | 27994 | 28905 | 31 | 62 | 47 |
| 11-Aug-23 | 12669 | 41990 | 20998 | 27994 | 29321 | 30 | 60 | 45 |
| 12-Aug-23 | 13164 | 41990 | 20998 | 27994 | 28826 | 31 | 63 | 47 |
| 13-Aug-23 | 11582 | 41990 | 20998 | 27994 | 30408 | 28 | 55 | 41 |
| 14-Aug-23 | 11356 | 41990 | 20998 | 27994 | 30634 | 27 | 54 | 41 |
| 15-Aug-23 | 11380 | 41990 | 20998 | 27994 | 30610 | 27 | 54 | 41 |
| 16-Aug-23 | 11136 | 41990 | 20998 | 27994 | 30854 | 27 | 53 | 40 |
| 17-Aug-23 | 13382 | 41990 | 20998 | 27994 | 28608 | 32 | 64 | 48 |
| 18-Aug-23 | 11244 | 41990 | 20998 | 27994 | 30746 | 27 | 54 | 40 |
| 19-Aug-23 | 19588 | 41990 | 20998 | 27994 | 22402 | 47 | 93 | 70 |
| 20-Aug-23 | 18845 | 41990 | 20998 | 27994 | 23145 | 45 | 90 | 67 |
| 21-Aug-23 | 15231 | 41990 | 20998 | 27994 | 26759 | 36 | 73 | 54 |

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|-----------|-------|-------|-------|-------|-------|----|-----|----|
| 22-Aug-23 | 13628 | 41990 | 20998 | 27994 | 28362 | 32 | 65 | 49 |
| 23-Aug-23 | 12857 | 41990 | 20998 | 27994 | 29133 | 31 | 61 | 46 |
| 24-Aug-23 | 12248 | 41990 | 20998 | 27994 | 29742 | 29 | 58 | 44 |
| 25-Aug-23 | 11798 | 41990 | 20998 | 27994 | 30192 | 28 | 56 | 42 |
| 26-Aug-23 | 15828 | 41990 | 20998 | 27994 | 26162 | 38 | 75 | 57 |
| 27-Aug-23 | 16152 | 41990 | 20998 | 27994 | 25838 | 38 | 77 | 58 |
| 28-Aug-23 | 14224 | 41990 | 20998 | 27994 | 27766 | 34 | 68 | 51 |
| 29-Aug-23 | 14180 | 41990 | 20998 | 27994 | 27810 | 34 | 68 | 51 |
| 30-Aug-23 | 13840 | 41990 | 20998 | 27994 | 28150 | 33 | 66 | 49 |
| 31-Aug-23 | 20049 | 41990 | 20998 | 27994 | 21941 | 48 | 95 | 72 |
| 01-Sep-23 | 15854 | 41990 | 20998 | 27994 | 26136 | 38 | 76 | 57 |
| 02-Sep-23 | 14222 | 41990 | 20998 | 27994 | 27768 | 34 | 68 | 51 |
| 03-Sep-23 | 13924 | 41990 | 20998 | 27994 | 28066 | 33 | 66 | 50 |
| 04-Sep-23 | 13668 | 41990 | 20998 | 27994 | 28322 | 33 | 65 | 49 |
| 05-Sep-23 | 13399 | 41990 | 20998 | 27994 | 28591 | 32 | 64 | 48 |
| 06-Sep-23 | 13205 | 41990 | 20998 | 27994 | 28785 | 31 | 63 | 47 |
| 07-Sep-23 | 12900 | 41990 | 20998 | 27994 | 29090 | 31 | 61 | 46 |
| 08-Sep-23 | 12517 | 41990 | 20998 | 27994 | 29473 | 30 | 60 | 45 |
| 09-Sep-23 | 12129 | 41990 | 20998 | 27994 | 29861 | 29 | 58 | 43 |
| 10-Sep-23 | 12702 | 41990 | 20998 | 27994 | 29288 | 30 | 60 | 45 |
| 11-Sep-23 | 14982 | 41990 | 20998 | 27994 | 27008 | 36 | 71 | 54 |
| 12-Sep-23 | 13480 | 41990 | 20998 | 27994 | 28510 | 32 | 64 | 48 |
| 13-Sep-23 | 14684 | 41990 | 20998 | 27994 | 27306 | 35 | 70 | 52 |
| 14-Sep-23 | 13133 | 41990 | 20998 | 27994 | 28857 | 31 | 63 | 47 |
| 15-Sep-23 | 24214 | 41990 | 20998 | 27994 | 17776 | 58 | 115 | 86 |
| 16-Sep-23 | 24593 | 41990 | 20998 | 27994 | 17397 | 59 | 117 | 88 |
| 17-Sep-23 | 23623 | 41990 | 20998 | 27994 | 18367 | 56 | 113 | 84 |

| | | | | | | | | |
|-----------|-------|-------|-------|-------|-------|----|-----|----|
| 18-Sep-23 | 26188 | 41990 | 20998 | 27994 | 15802 | 62 | 125 | 94 |
| 19-Sep-23 | 25944 | 41990 | 20998 | 27994 | 16046 | 62 | 124 | 93 |
| 20-Sep-23 | 25826 | 41990 | 20998 | 27994 | 16164 | 62 | 123 | 92 |
| 21-Sep-23 | 25958 | 41990 | 20998 | 27994 | 16032 | 62 | 124 | 93 |
| 22-Sep-23 | 20208 | 41990 | 20998 | 27994 | 21782 | 48 | 96 | 72 |
| 23-Sep-23 | 18432 | 41990 | 20998 | 27994 | 23558 | 44 | 88 | 66 |
| 24-Sep-23 | 23095 | 41990 | 20998 | 27994 | 18895 | 55 | 110 | 82 |
| 25-Sep-23 | 25814 | 41990 | 20998 | 27994 | 16176 | 61 | 123 | 92 |
| 26-Sep-23 | 22654 | 41990 | 20998 | 27994 | 19336 | 54 | 108 | 81 |
| 27-Sep-23 | 23037 | 41990 | 20998 | 27994 | 18953 | 55 | 110 | 82 |
| 28-Sep-23 | 25849 | 41990 | 20998 | 27994 | 16141 | 62 | 123 | 92 |
| 29-Sep-23 | 25854 | 41990 | 20998 | 27994 | 16136 | 62 | 123 | 92 |
| 30-Sep-23 | 25793 | 41990 | 20998 | 27994 | 16197 | 61 | 123 | 92 |
| 01-Oct-23 | 25734 | 41990 | 20998 | 27994 | 16256 | 61 | 123 | 92 |
| 02-Oct-23 | 20230 | 41990 | 20998 | 27994 | 21760 | 48 | 96 | 72 |
| 03-Oct-23 | 21565 | 41990 | 20998 | 27994 | 20425 | 51 | 103 | 77 |
| 04-Oct-23 | 21454 | 41990 | 20998 | 27994 | 20536 | 51 | 102 | 77 |
| 05-Oct-23 | 21133 | 41990 | 20998 | 27994 | 20857 | 50 | 101 | 75 |
| 06-Oct-23 | 21188 | 41990 | 20998 | 27994 | 20802 | 50 | 101 | 76 |
| 07-Oct-23 | 21105 | 41990 | 20998 | 27994 | 20885 | 50 | 101 | 75 |
| 08-Oct-23 | 18816 | 41990 | 20998 | 27994 | 23174 | 45 | 90 | 67 |
| 09-Oct-23 | 16567 | 41990 | 20998 | 27994 | 25423 | 39 | 79 | 59 |
| 10-Oct-23 | 16652 | 41990 | 20998 | 27994 | 25338 | 40 | 79 | 59 |
| 11-Oct-23 | 16915 | 41990 | 20998 | 27994 | 25075 | 40 | 81 | 60 |
| 12-Oct-23 | 15217 | 41990 | 20998 | 27994 | 26773 | 36 | 72 | 54 |
| 13-Oct-23 | 15551 | 41990 | 20998 | 27994 | 26439 | 37 | 74 | 56 |
| 14-Oct-23 | 14341 | 41990 | 20998 | 27994 | 27649 | 34 | 68 | 51 |

| | | | | | | | | |
|-----------|-------|-------|-------|-------|-------|----|-----|-----|
| 15-Oct-23 | 14296 | 41990 | 20998 | 27994 | 27694 | 34 | 68 | 51 |
| 16-Oct-23 | 14413 | 41990 | 20998 | 27994 | 27577 | 34 | 69 | 51 |
| 17-Oct-23 | 14487 | 41990 | 20998 | 27994 | 27503 | 35 | 69 | 52 |
| 18-Oct-23 | 16192 | 41990 | 20998 | 27994 | 25798 | 39 | 77 | 58 |
| 19-Oct-23 | 19213 | 41990 | 20998 | 27994 | 22777 | 46 | 91 | 69 |
| 20-Oct-23 | 21115 | 41990 | 20998 | 27994 | 20875 | 50 | 101 | 75 |
| 21-Oct-23 | 18279 | 41990 | 20998 | 27994 | 23711 | 44 | 87 | 65 |
| 22-Oct-23 | 18881 | 41990 | 20998 | 27994 | 23109 | 45 | 90 | 67 |
| 23-Oct-23 | 20859 | 41990 | 20998 | 27994 | 21131 | 50 | 99 | 75 |
| 24-Oct-23 | 17001 | 41990 | 20998 | 27994 | 24989 | 40 | 81 | 61 |
| 25-Oct-23 | 20157 | 41990 | 20998 | 27994 | 21833 | 48 | 96 | 72 |
| 26-Oct-23 | 21645 | 41990 | 20998 | 27994 | 20345 | 52 | 103 | 77 |
| 27-Oct-23 | 25283 | 41990 | 20998 | 27994 | 16707 | 60 | 120 | 90 |
| 28-Oct-23 | 20570 | 41990 | 20998 | 27994 | 21420 | 49 | 98 | 73 |
| 29-Oct-23 | 19657 | 41990 | 20998 | 27994 | 22333 | 47 | 94 | 70 |
| 30-Oct-23 | 19349 | 41990 | 20998 | 27994 | 22641 | 46 | 92 | 69 |
| 31-Oct-23 | 24608 | 41990 | 20998 | 27994 | 17382 | 59 | 117 | 88 |
| 01-Nov-23 | 33478 | 41990 | 20998 | 27994 | 8512 | 80 | 159 | 120 |
| 02-Nov-23 | 33277 | 41990 | 20998 | 27994 | 8713 | 79 | 158 | 119 |
| 03-Nov-23 | 32527 | 41990 | 20998 | 27994 | 9463 | 77 | 155 | 116 |
| 04-Nov-23 | 32579 | 41990 | 20998 | 27994 | 9411 | 78 | 155 | 116 |
| 05-Nov-23 | 31748 | 41990 | 20998 | 27994 | 10242 | 76 | 151 | 113 |
| 06-Nov-23 | 30862 | 41990 | 20998 | 27994 | 11128 | 73 | 147 | 110 |
| 07-Nov-23 | 29447 | 41990 | 20998 | 27994 | 12543 | 70 | 140 | 105 |
| 08-Nov-23 | 30857 | 41990 | 20998 | 27994 | 11133 | 73 | 147 | 110 |
| 09-Nov-23 | 29531 | 41990 | 20998 | 27994 | 12459 | 70 | 141 | 105 |
| 10-Nov-23 | 25369 | 41990 | 20998 | 27994 | 16621 | 60 | 121 | 91 |

| | | | | | | | | |
|-----------|-------|-------|-------|-------|-------|----|-----|-----|
| 11-Nov-23 | 22011 | 41990 | 20998 | 27994 | 19979 | 52 | 105 | 79 |
| 12-Nov-23 | 25000 | 41990 | 20998 | 27994 | 16990 | 60 | 119 | 89 |
| 13-Nov-23 | 31104 | 41990 | 20998 | 27994 | 10886 | 74 | 148 | 111 |
| 14-Nov-23 | 31868 | 41990 | 20998 | 27994 | 10122 | 76 | 152 | 114 |
| 15-Nov-23 | 31854 | 41990 | 20998 | 27994 | 10136 | 76 | 152 | 114 |
| 16-Nov-23 | 29945 | 41990 | 20998 | 27994 | 12045 | 71 | 143 | 107 |
| 17-Nov-23 | 28564 | 41990 | 20998 | 27994 | 13426 | 68 | 136 | 102 |
| 18-Nov-23 | 31927 | 41990 | 20998 | 27994 | 10063 | 76 | 152 | 114 |
| 19-Nov-23 | 31864 | 41990 | 20998 | 27994 | 10126 | 76 | 152 | 114 |
| 20-Nov-23 | 28767 | 41990 | 20998 | 27994 | 13223 | 69 | 137 | 103 |
| 21-Nov-23 | 25356 | 41990 | 20998 | 27994 | 16634 | 60 | 121 | 91 |
| 22-Nov-23 | 21886 | 41990 | 20998 | 27994 | 20104 | 52 | 104 | 78 |
| 23-Nov-23 | 20372 | 41990 | 20998 | 27994 | 21618 | 49 | 97 | 73 |
| 24-Nov-23 | 19190 | 41990 | 20998 | 27994 | 22800 | 46 | 91 | 69 |
| 25-Nov-23 | 17955 | 41990 | 20998 | 27994 | 24035 | 43 | 86 | 64 |
| 26-Nov-23 | 19977 | 41990 | 20998 | 27994 | 22013 | 48 | 95 | 71 |
| 27-Nov-23 | 18561 | 41990 | 20998 | 27994 | 23429 | 44 | 88 | 66 |
| 28-Nov-23 | 16973 | 41990 | 20998 | 27994 | 25017 | 40 | 81 | 61 |
| 29-Nov-23 | 16601 | 41990 | 20998 | 27994 | 25389 | 40 | 79 | 59 |
| 30-Nov-23 | 15820 | 41990 | 20998 | 27994 | 26170 | 38 | 75 | 57 |
| 01-Dec-23 | 15525 | 41990 | 20998 | 27994 | 26465 | 37 | 74 | 55 |
| 02-Dec-23 | 14887 | 41990 | 20998 | 27994 | 27103 | 35 | 71 | 53 |
| 03-Dec-23 | 14258 | 41990 | 20998 | 27994 | 27732 | 34 | 68 | 51 |
| 04-Dec-23 | 14941 | 41990 | 20998 | 27994 | 27049 | 36 | 71 | 53 |
| 05-Dec-23 | 15531 | 41990 | 20998 | 27994 | 26459 | 37 | 74 | 55 |
| 06-Dec-23 | 19937 | 41990 | 20998 | 27994 | 22053 | 47 | 95 | 71 |
| 07-Dec-23 | 32386 | 41990 | 20998 | 27994 | 9604 | 77 | 154 | 116 |

| | | | | | | | | |
|-----------|-------|-------|-------|-------|----------------|-----------|-----------|-----------|
| 08-Dec-23 | 32230 | 41990 | 20998 | 27994 | 9760 | 77 | 153 | 115 |
| 09-Dec-23 | 32262 | 41990 | 20998 | 27994 | 9728 | 77 | 154 | 115 |
| 10-Dec-23 | 32516 | 41990 | 20998 | 27994 | 9474 | 77 | 155 | 116 |
| 11-Dec-23 | 31289 | 41990 | 20998 | 27994 | 10701 | 75 | 149 | 112 |
| 12-Dec-23 | 25521 | 41990 | 20998 | 27994 | 16469 | 61 | 122 | 91 |
| 13-Dec-23 | 32003 | 41990 | 20998 | 27994 | 9987 | 76 | 152 | 114 |
| 14-Dec-23 | 31972 | 41990 | 20998 | 27994 | 10018 | 76 | 152 | 114 |
| 15-Dec-23 | 28330 | 41990 | 20998 | 27994 | 13660 | 67 | 135 | 101 |
| 16-Dec-23 | 25622 | 41990 | 20998 | 27994 | 16368 | 61 | 122 | 92 |
| 17-Dec-23 | 22903 | 41990 | 20998 | 27994 | 19087 | 55 | 109 | 82 |
| 18-Dec-23 | 21699 | 41990 | 20998 | 27994 | 20291 | 52 | 103 | 78 |
| 19-Dec-23 | 20227 | 41990 | 20998 | 27994 | 21763 | 48 | 96 | 72 |
| 20-Dec-23 | 20106 | 41990 | 20998 | 27994 | 21884 | 48 | 96 | 72 |
| 21-Dec-23 | 19222 | 41990 | 20998 | 27994 | 22768 | 46 | 92 | 69 |
| 22-Dec-23 | 18678 | 41990 | 20998 | 27994 | 23312 | 44 | 89 | 67 |
| 23-Dec-23 | 19589 | 41990 | 20998 | 27994 | 22401 | 47 | 93 | 70 |
| 24-Dec-23 | 20331 | 41990 | 20998 | 27994 | 21659 | 48 | 97 | 73 |
| 25-Dec-23 | 19180 | 41990 | 20998 | 27994 | 22810 | 46 | 91 | 69 |
| 26-Dec-23 | 17145 | 41990 | 20998 | 27994 | 24845 | 41 | 82 | 61 |
| 27-Dec-23 | 26781 | 41990 | 20998 | 27994 | 15209 | 64 | 128 | 96 |
| 28-Dec-23 | 32117 | 41990 | 20998 | 27994 | 9873 | 76 | 153 | 115 |
| 29-Dec-23 | 31149 | 41990 | 20998 | 27994 | 10841 | 74 | 148 | 111 |
| 30-Dec-23 | 34233 | 41990 | 20998 | 27994 | 7757 | 82 | 163 | 122 |
| 31-Dec-23 | 33746 | 41990 | 20998 | 27994 | 8244 | 80 | 161 | 121 |
| | | | | | Average | 38 | 76 | 57 |