



Slow Down Lafayette Program

100 Block of Hidden Valley Rd Traffic Analysis

Location

100 Block of Hidden Valley Rd
at Dablo Circle

Lanes 1 South
Lane 2 North

Vehicles
5307
4274
9581

Date Time Range

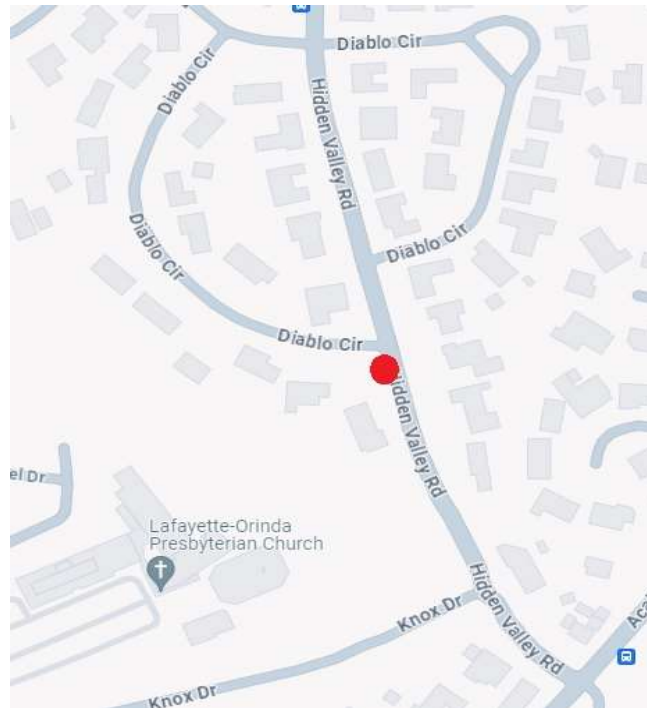
Start
5/28/24 13:29

End
6/5/24 8:47

Speed Limit



25



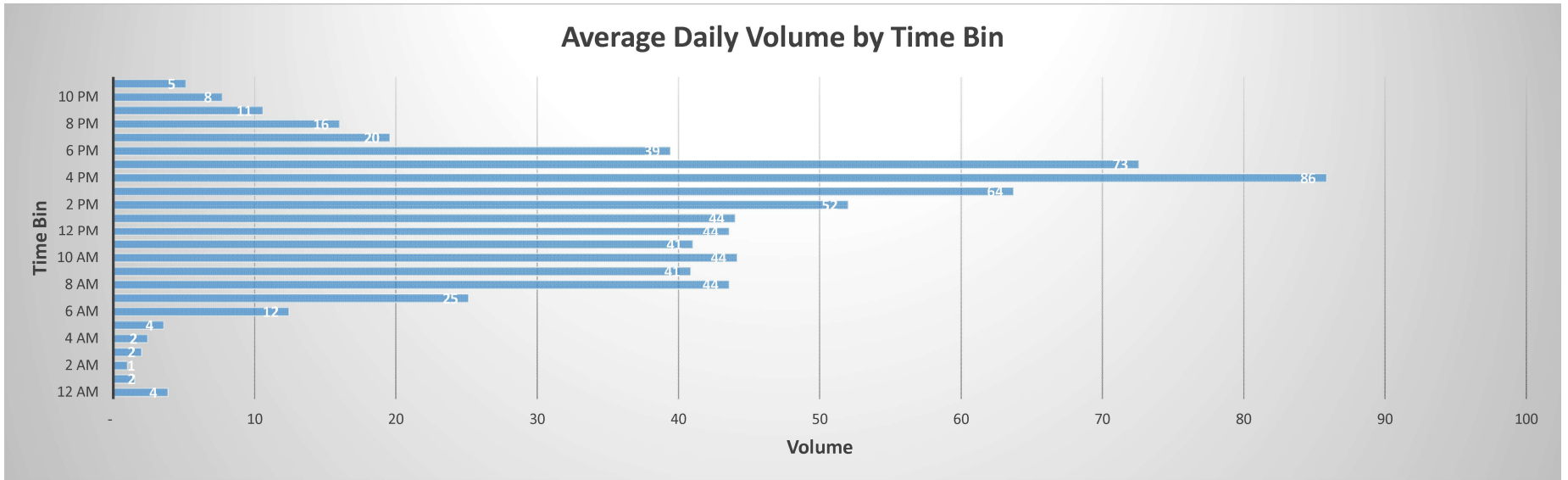
June 6, 2024

Lafayette Police
3471 Mt Diablo Blvd
Lafayette, CA 94549
94549Traffic@gmail.com
925-299-3283

Traffic Volume Analysis by Time Bins

100 Block of Hidden Valley Rd - South

5/28/24 13:29 to 6/5/24 8:47



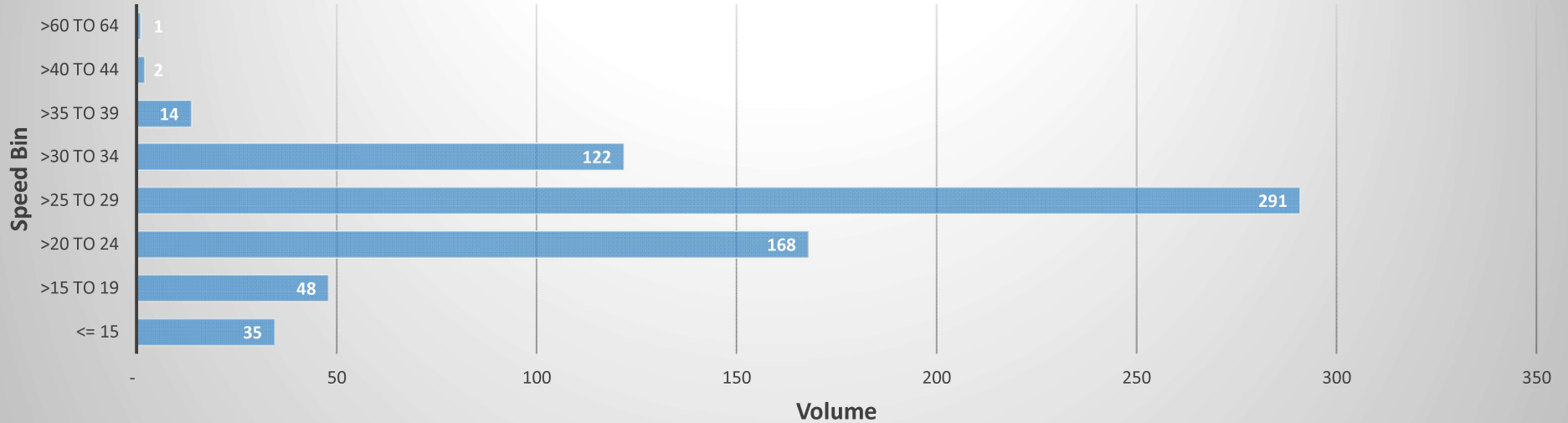
| Avg. Volume | 4 | 2 | 1 | 2 | 2 | 4 | 12 | 25 | 44 | 41 | 44 | 41 | 44 | 44 | 52 | 64 | 86 | 73 | 39 | 20 | 16 | 11 | 8 | 5 | 679 | |
|----------------|-----------|----------|----------|----------|-----------|-----------|-----------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-----------|-----------|-----------|-------------|-----|
| Count of Speed | Time | | | | | | | | | | | | | | | | | | | | | | | | | |
| Date | 12 AM | 1 AM | 2 AM | 3 AM | 4 AM | 5 AM | 6 AM | 7 AM | 8 AM | 9 AM | 10 AM | 11 AM | 12 PM | 1 PM | 2 PM | 3 PM | 4 PM | 5 PM | 6 PM | 7 PM | 8 PM | 9 PM | 10 PM | 11 PM | Total | |
| Wed 5/29/2024 | 3 | 1 | 1 | | | 3 | 6 | 17 | 32 | 57 | 44 | 33 | 32 | 39 | 58 | 65 | 92 | 120 | 114 | 52 | 24 | 21 | 12 | 9 | 6 | 841 |
| Thu 5/30/2024 | 2 | | | | 2 | 2 | 5 | 13 | 39 | 55 | 41 | 59 | 47 | 50 | 40 | 60 | 66 | 102 | 109 | 79 | 18 | 8 | 8 | 4 | 4 | 813 |
| Fri 5/31/2024 | 1 | 1 | 1 | | | 3 | 4 | 15 | 40 | 45 | 36 | 48 | 44 | 46 | 42 | 62 | 106 | 135 | 102 | 49 | 16 | 19 | 16 | 8 | 4 | 843 |
| Sat 6/1/2024 | 6 | 3 | | | | 3 | 1 | 10 | 14 | 33 | 37 | 56 | 42 | 42 | 43 | 43 | 35 | 38 | 39 | 21 | 23 | 28 | 16 | 11 | 8 | 552 |
| Sun 6/2/2024 | 5 | 1 | | | | 2 | 1 | 6 | 6 | 22 | 39 | 39 | 37 | 38 | 36 | 30 | 32 | 28 | 28 | 20 | 19 | 13 | 6 | 11 | 2 | 421 |
| Mon 6/3/2024 | 6 | | | | | 2 | 3 | 13 | 21 | 44 | 44 | 40 | 41 | 39 | 48 | 43 | 46 | 77 | 63 | 20 | 18 | 7 | 13 | 5 | 9 | 602 |
| Tue 6/4/2024 | 4 | | | | | 2 | 5 | 13 | 24 | 49 | 45 | 34 | 44 | 51 | 41 | 61 | 69 | 101 | 53 | 35 | 19 | 16 | 3 | 6 | 3 | 678 |
| Total | 27 | 6 | 2 | 2 | 17 | 25 | 87 | 176 | 305 | 286 | 309 | 287 | 305 | 308 | 364 | 446 | 601 | 508 | 276 | 137 | 112 | 74 | 54 | 36 | 4750 | |

Traffic Volume Analysis by Speed Bins

100 Block of Hidden Valley Rd - South

5/28/24 13:29 to 6/5/24 8:47

Average Daily Volume by Speed Bin

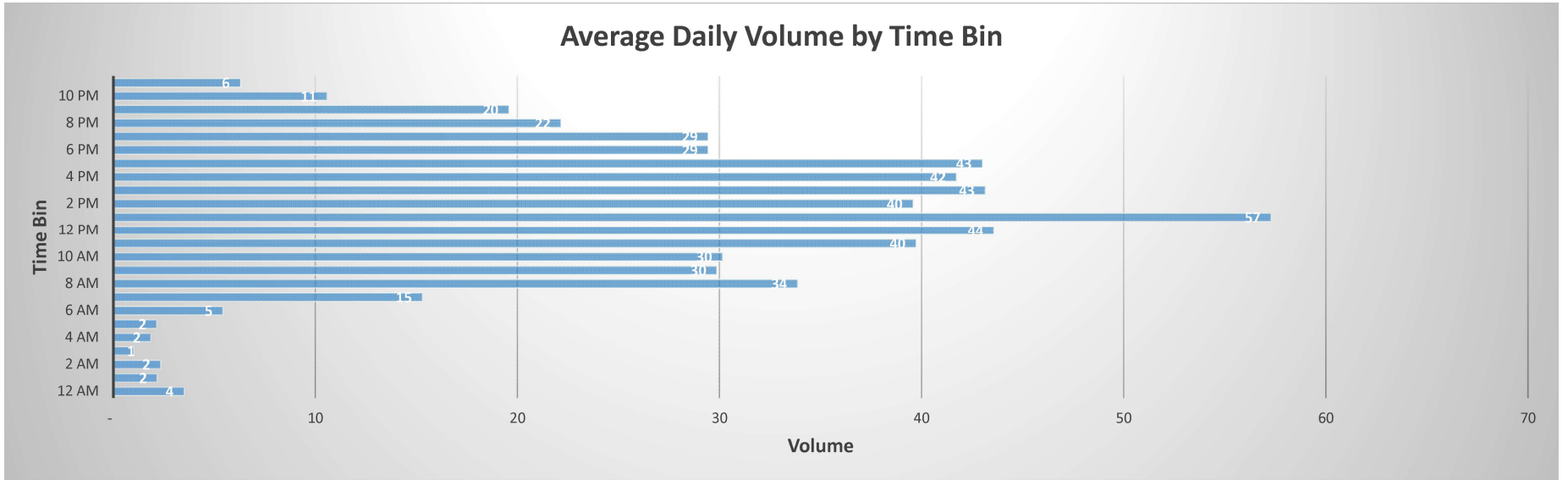


| | | % of Volume | 5.1% | 7.1% | 24.8% | 42.9% | 18.0% | 2.0% | 0.3% | 0.1% | 100.0% |
|--------------|-----------|-------------|------------|-------------|-------------|------------|-----------|-----------|-----------|-------------|--------|
| | | Avg. Volume | 35 | 48 | 168 | 291 | 122 | 14 | 2 | 1 | 679 |
| | Volume | Speed | | | | | | | | | |
| | Date | <= 15 | >15 to 19 | >20 to 24 | >25 to 29 | >30 to 34 | >35 to 39 | >40 to 44 | >60 to 64 | Total | |
| Wed | 5/29/2024 | 45 | 48 | 198 | 384 | 149 | 17 | | | 841 | |
| Thu | 5/30/2024 | 26 | 57 | 200 | 342 | 171 | 14 | 3 | | 813 | |
| Fri | 5/31/2024 | 38 | 49 | 181 | 369 | 178 | 25 | 3 | | 843 | |
| Sat | 6/1/2024 | 39 | 50 | 144 | 227 | 84 | 7 | 1 | | 552 | |
| Sun | 6/2/2024 | 38 | 35 | 113 | 183 | 43 | 9 | | | 421 | |
| Mon | 6/3/2024 | 28 | 37 | 165 | 249 | 109 | 11 | 2 | 1 | 602 | |
| Tue | 6/4/2024 | 28 | 60 | 175 | 282 | 119 | 13 | 1 | | 678 | |
| Total | | 242 | 336 | 1176 | 2036 | 853 | 96 | 10 | 1 | 4750 | |

Traffic Volume Analysis by Time Bins

100 Block of Hidden Valley Rd - North

5/28/24 13:29 to 6/5/24 8:47

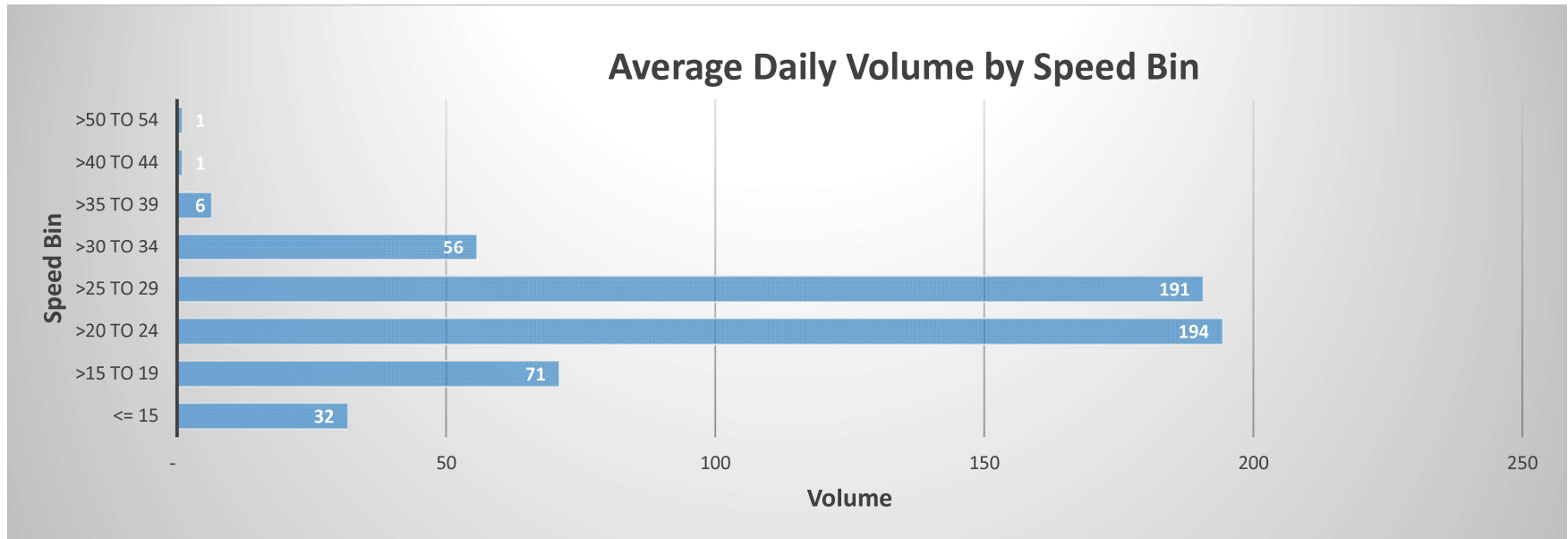


| Avg. Volume | 4 | 2 | 2 | 1 | 2 | 2 | 5 | 15 | 34 | 30 | 30 | 40 | 44 | 57 | 40 | 43 | 42 | 43 | 29 | 29 | 22 | 20 | 11 | 6 | 550 | |
|----------------|-----------|-----------|----------|----------|-----------|-----------|-----------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-----------|-----------|-------------|-----|
| Count of Speed | Time | | | | | | | | | | | | | | | | | | | | | | | | | |
| Date | 12 AM | 1 AM | 2 AM | 3 AM | 4 AM | 5 AM | 6 AM | 7 AM | 8 AM | 9 AM | 10 AM | 11 AM | 12 PM | 1 PM | 2 PM | 3 PM | 4 PM | 5 PM | 6 PM | 7 PM | 8 PM | 9 PM | 10 PM | 11 PM | Total | |
| Wed 5/29/2024 | | | | | | 2 | 4 | 4 | 21 | 39 | 32 | 28 | 27 | 47 | 67 | 34 | 40 | 66 | 50 | 36 | 33 | 31 | 24 | 7 | 3 | 595 |
| Thu 5/30/2024 | 2 | 1 | 1 | 1 | 2 | 2 | 3 | 22 | 47 | 41 | 30 | 43 | 44 | 56 | 47 | 53 | 50 | 44 | 36 | 41 | 24 | 30 | 19 | 9 | 648 | |
| Fri 5/31/2024 | 4 | 2 | 2 | 1 | 2 | 3 | 5 | 16 | 56 | 24 | 30 | 36 | 47 | 53 | 49 | 51 | 43 | 49 | 32 | 34 | 20 | 24 | 9 | 7 | 599 | |
| Sat 6/1/2024 | 4 | 5 | | 1 | 1 | 1 | 8 | 8 | 18 | 22 | 37 | 45 | 48 | 47 | 34 | 43 | 36 | 32 | 31 | 30 | 26 | 17 | 10 | 16 | 520 | |
| Sun 6/2/2024 | 5 | 2 | 4 | | 2 | 1 | 4 | 7 | 20 | 18 | 27 | 46 | 31 | 32 | 41 | 33 | 26 | 28 | 18 | 21 | 17 | 16 | 12 | 4 | 415 | |
| Mon 6/3/2024 | 2 | 2 | | | 2 | 1 | 8 | 18 | 23 | 30 | 28 | 42 | 45 | 87 | 34 | 42 | 37 | 51 | 29 | 17 | 22 | 10 | 9 | 3 | 542 | |
| Tue 6/4/2024 | 4 | 1 | | 1 | 2 | 3 | 6 | 15 | 34 | 42 | 31 | 39 | 43 | 59 | 38 | 40 | 34 | 47 | 24 | 30 | 15 | 16 | 8 | 2 | 534 | |
| Total | 21 | 13 | 7 | 4 | 13 | 15 | 38 | 107 | 237 | 209 | 211 | 278 | 305 | 401 | 277 | 302 | 292 | 301 | 206 | 206 | 155 | 137 | 74 | 44 | 3853 | |

Traffic Volume Analysis by Speed Bins

100 Block of Hidden Valley Rd - North

5/28/24 13:29 to 6/5/24 8:47



| | | 5.8% | 12.9% | 35.3% | 34.6% | 10.1% | 1.2% | 0.2% | 0.2% | 100.0% |
|--------------|--------------|------------|------------|-------------|-------------|------------|-----------|-----------|-----------|-------------|
| Avg. Volume | | 32 | 71 | 194 | 191 | 56 | 6 | 1 | 1 | 550 |
| Volume | Speed | | | | | | | | | |
| Date | Speed | <= 15 | >15 to 19 | >20 to 24 | >25 to 29 | >30 to 34 | >35 to 39 | >40 to 44 | >50 to 54 | Total |
| Wed | 5/29/2024 | 35 | 81 | 198 | 222 | 55 | 4 | | | 595 |
| Thu | 5/30/2024 | 34 | 71 | 239 | 231 | 64 | 7 | 1 | 1 | 648 |
| Fri | 5/31/2024 | 24 | 70 | 219 | 214 | 62 | 9 | 1 | | 599 |
| Sat | 6/1/2024 | 36 | 62 | 187 | 178 | 52 | 5 | | | 520 |
| Sun | 6/2/2024 | 23 | 73 | 130 | 145 | 39 | 5 | | | 415 |
| Mon | 6/3/2024 | 25 | 70 | 198 | 180 | 58 | 11 | | | 542 |
| Tue | 6/4/2024 | 45 | 70 | 189 | 165 | 60 | 4 | 1 | | 534 |
| Total | Total | 222 | 497 | 1360 | 1335 | 390 | 45 | 3 | 1 | 3853 |