

Quarterly Performance Measures Report



Includes All Responders

Reporting Period: April 1, 2021 to June 30, 2021

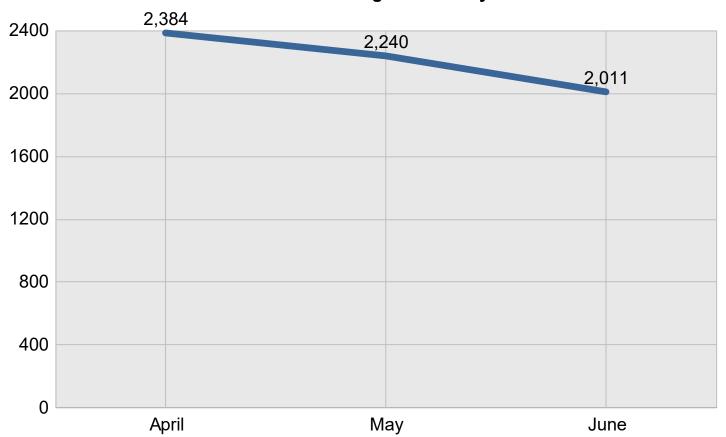
Region 4

Created on: March 28, 2022 1:37 pm County: All Counties Report Template version 2.0

Total Incidents Managed This Quarter: 6,635

Incidents Managed

Incidents Managed - Monthly

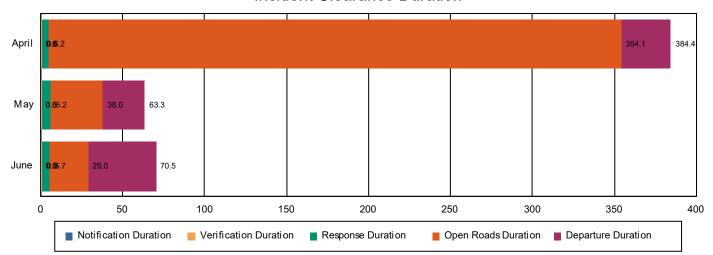


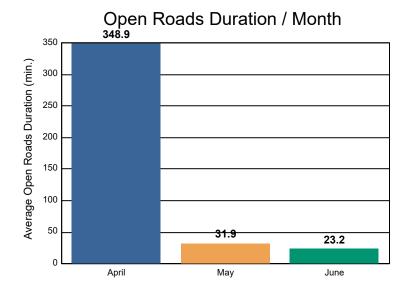
Performance Measures Summary

Incidents Overall Response

| | April | Мау | June | Total |
|--|-------|------|------|-------|
| Events included in Performance Measures | 514 | 495 | 475 | 1,484 |
| Notification Duration (min.)* | 0.0 | 0.0 | 0.0 | 0.0 |
| Verification Duration (min.) | 0.6 | 0.5 | 0.9 | 0.7 |
| Response Duration (min.) [First Notification to First Arrival] | 4.6 | 5.7 | 4.8 | 5.0 |
| Open Roads Duration (min.) [First Arrival to Travel Lanes Cleared] | 348.9 | 31.9 | 23.2 | 141.1 |
| Departure Duration (min.) [Travel Lanes Cleared to Last Departure] | 30.3 | 25.2 | 41.5 | 32.1 |
| Roadway Clearance Duration (min.) [First Notif to Travel Lanes | 354.1 | 38.0 | 29.0 | 146.8 |
| Cleared] | 384.4 | 63.3 | 70.5 | 178.9 |

Incident Clearance Duration





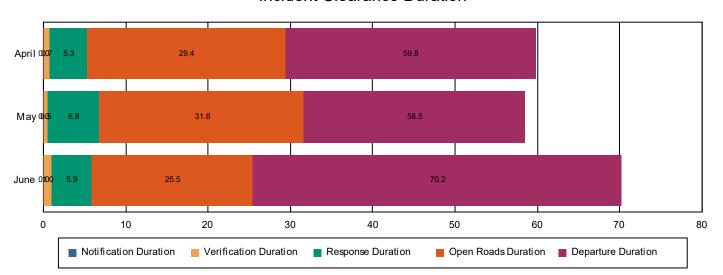
Roadway Clearance Duration / Month 354.1 350 250 200 April April May June

Performance Measures Summary

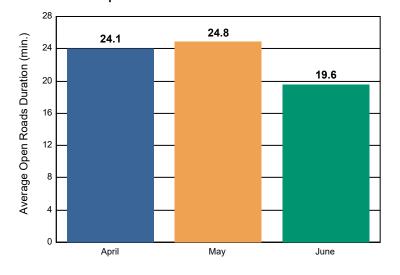
Incidents with HELP Truck Response

| | April | May | June | Total |
|--|-------|------|------|-------|
| Events included in Performance Measures | 440 | 403 | 407 | 1,250 |
| Notification Duration (min.) | 0.0 | 0.0 | 0.0 | 0.0 |
| Verification Duration (min.) | 0.7 | 0.5 | 1.0 | 0.7 |
| Response Duration (min.) [First Notification to First Arrival] | 4.6 | 6.3 | 4.9 | 5.2 |
| Open Roads Duration (min.) [First Arrival to Travel Lanes Cleared] | 24.1 | 24.8 | 19.6 | 22.9 |
| Departure Duration (min.) [Travel Lanes Cleared to Last Departure] | 30.4 | 26.8 | 44.7 | 33.8 |
| Roadway Clearance Duration (min.) [First Notif to Travel Lanes | 29.4 | 31.6 | 25.5 | 28.9 |
| Cleared] | 59.8 | 58.5 | 70.2 | 62.7 |

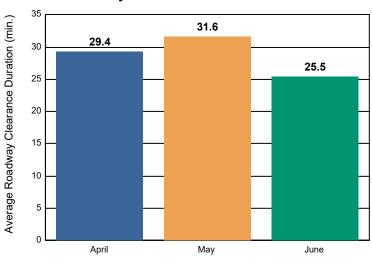
Incident Clearance Duration



Open Roads Duration / Month



Roadway Clearance Duration / Month

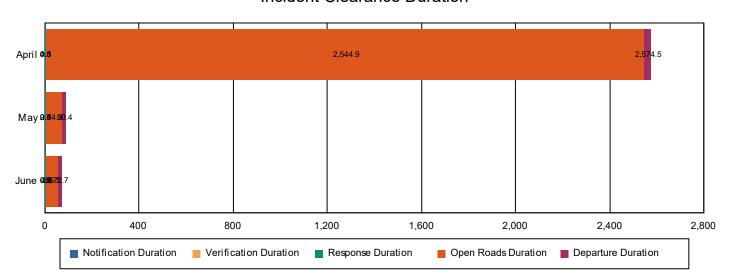


Performance Measures Summary

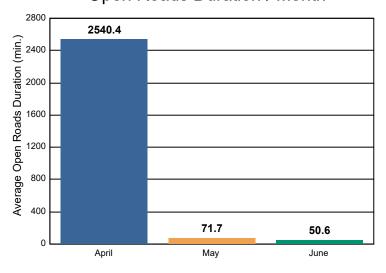
Incidents without HELP Truck Response

| | April | May | June | Total |
|--|---------|------|------|-------|
| Events included in Performance Measures | 74 | 92 | 68 | 234 |
| Notification Duration (min.) | 0.0 | 0.0 | 0.0 | 0.0 |
| Verification Duration (min.) | 0.1 | 0.1 | 0.4 | 0.2 |
| Response Duration (min.) [First Notification to First Arrival] | 4.3 | 2.5 | 4.5 | 3.7 |
| Open Roads Duration (min.) [First Arrival to Travel Lanes Cleared] | 2,540.4 | 71.7 | 50.6 | 915.7 |
| Departure Duration (min.) [Travel Lanes Cleared to Last Departure] | 29.6 | 16.2 | 17.3 | 21.1 |
| Roadway Clearance Duration (min.) [First Notif to Travel Lanes | 2,544.9 | 74.3 | 55.5 | 919.6 |
| Cleared] | 2,574.5 | 90.4 | 72.7 | 940.7 |

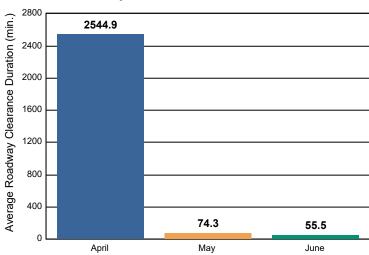
Incident Clearance Duration



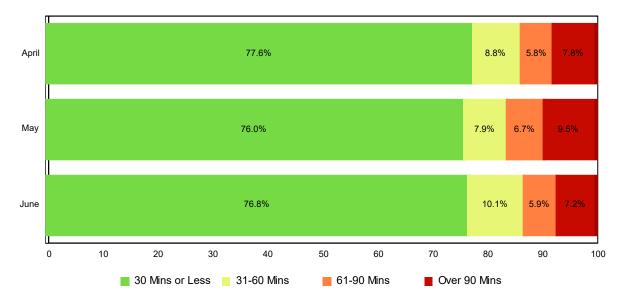
Open Roads Duration / Month



Roadway Clearance Duration / Month

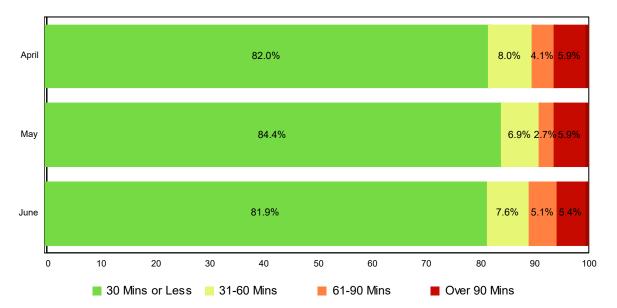


Lane Blockage Clearance Times - Overall



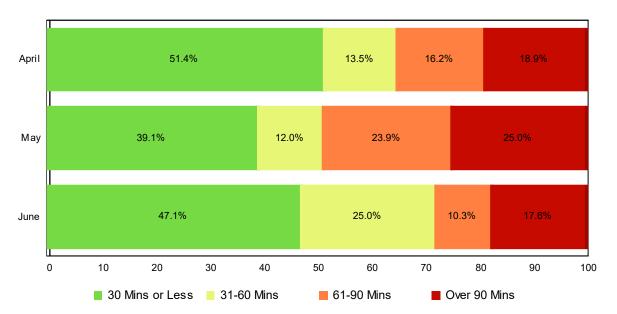
| Month | 30 Mins or Less | 31-60 Mins | 61-90 Mins | Over 90 Mins | Total # of Events |
|----------------------|-----------------|---------------|---------------|-----------------|----------------------|
| April | 399 | 45 | 30 | 40 | 514 |
| May | 376 | 39 | 33 | 47 | 495 |
| June | 365 | 48 | 28 | 34 | 475 |
| Total # of Events | 1,140 | 132 | 91 | 121 | 1,484 |

Lane Blockage Clearance Times - with HELP Truck Response



| Month | 30 Mins or Less | 31-60 Mins | 61-90 Mins | Over 90 Mins | Total # of Events |
|----------------------|-----------------|---------------|---------------|-----------------|----------------------|
| April | 361 | 35 | 18 | 26 | 440 |
| Мау | 340 | 28 | 11 | 24 | 403 |
| June | 333 | 31 | 21 | 22 | 407 |
| Total # of Events | 1,034 | 94 | 50 | 72 | 1,250 |

Lane Blockage Clearance Times - without HELP Truck Response



| Month | 30 Mins or Less | 31-60 Mins | 61-90 Mins | Over 90 Mins | Total # of Events |
|----------------------|--------------------|---------------|---------------|-----------------|----------------------|
| April | 38 | 10 | 12 | 14 | 74 |
| May | 36 | 11 | 22 | 23 | 92 |
| June | 32 | 17 | 7 | 12 | 68 |
| Total # of Events | 106 | 38 | 41 | 49 | 234 |

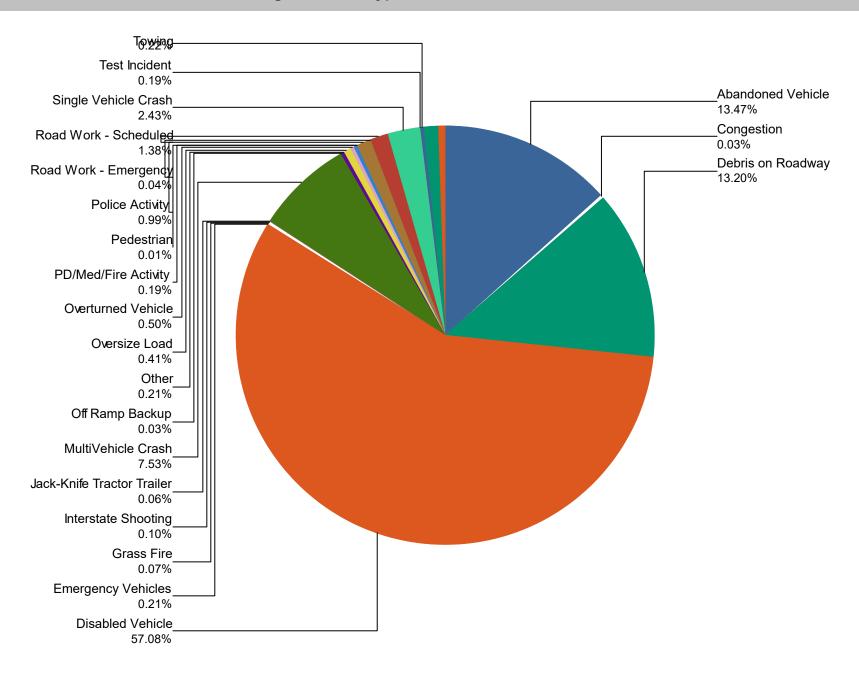
All Incidents with Travel Lane Blockage and HELP Truck Response

| No. of Lanes Blocked | % | Count | % | Count | % | Count | % | Count | Avg Clear Time (Min) |
|----------------------|-----|--------|----|---------|--------------------|-------|-----|-------|----------------------|
| 1 | 91 | 855 | 96 | 909 | 98 | 922 | 2 | 21 | 13 |
| 2 | 65 | 138 | 78 | 165 | 88 | 187 | 12 | 25 | 42 |
| 3 | 46 | 31 | 59 | 40 | 78 | 53 | 22 | 15 | 61 |
| 4 | 42 | 10 | 58 | 14 | 67 | 16 | 33 | 8 | 85 |
| 5 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 2 | 95 |
| 7 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 1 | 146 |
| Totals | 83 | 1,034 | 90 | 1,128 | 94 | 1,178 | 6 | 72 | 22 |
| | <=3 | 0 Mins | <= | 60 Mins | <=90 Mins >90 Mins | | | | |

Travel Lane Blockage Events- Roadway

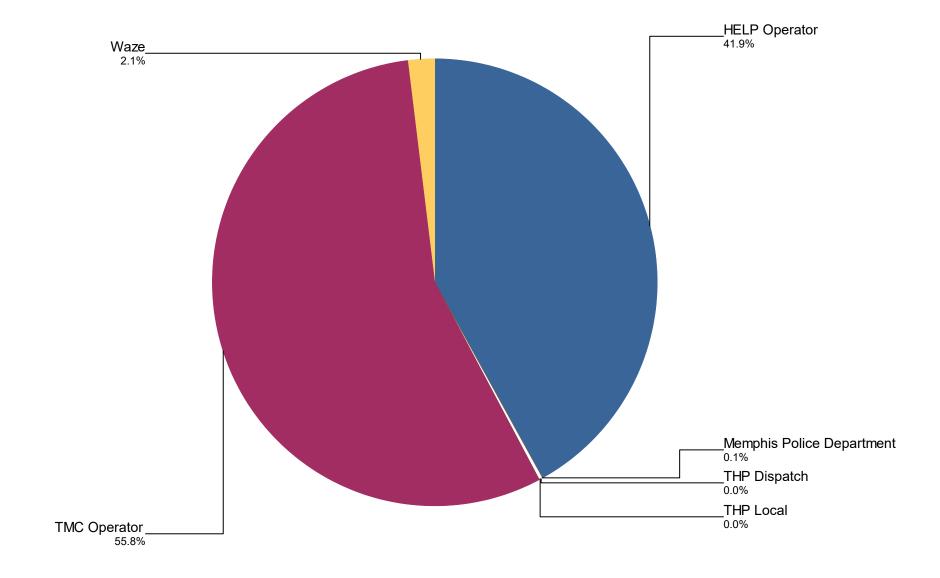
| Roadway | Lane Blockage Events Count | All Incidents | % of Incidents with Lane Blockage |
|--------------|-------------------------------|---------------|--------------------------------------|
| 10040 | 495 | 2,136 | 23.2 |
| 10055 | 267 | 790 | 33.8 |
| 10240 | 541 | 2,825 | 19.2 |
| Sam Cooper | 1 | 8 | 12.5 |
| SR001 | 1 | 3 | 33.3 |
| SR003 | 1 | 3 | 33.3 |
| SR004 | 0 | 1 | 0.0 |
| SR005 | 1 | 1 | 100.0 |
| SR015 | 0 | 1 | 0.0 |
| SR021 | 1 | 1 | 100.0 |
| SR022 | 1 | 1 | 100.0 |
| SR023 | 1 | 5 | 20.0 |
| SR057 | 1 | 1 | 100.0 |
| SR078 | 1 | 1 | 100.0 |
| SR089 | 1 | 1 | 100.0 |
| SR175 | 0 | 2 | 0.0 |
| SR190 | 1 | 1 | 100.0 |
| SR191 | 1 | 1 | 100.0 |
| SR216 | 1 | 1 | 100.0 |
| SR300 | 3 | 12 | 25.0 |
| SR385 | 165 | 742 | 22.2 |
| All Roadways | 1,484 | 6,537 | 22.7 |

Percentage of Event Types for All Events in Current Quarter



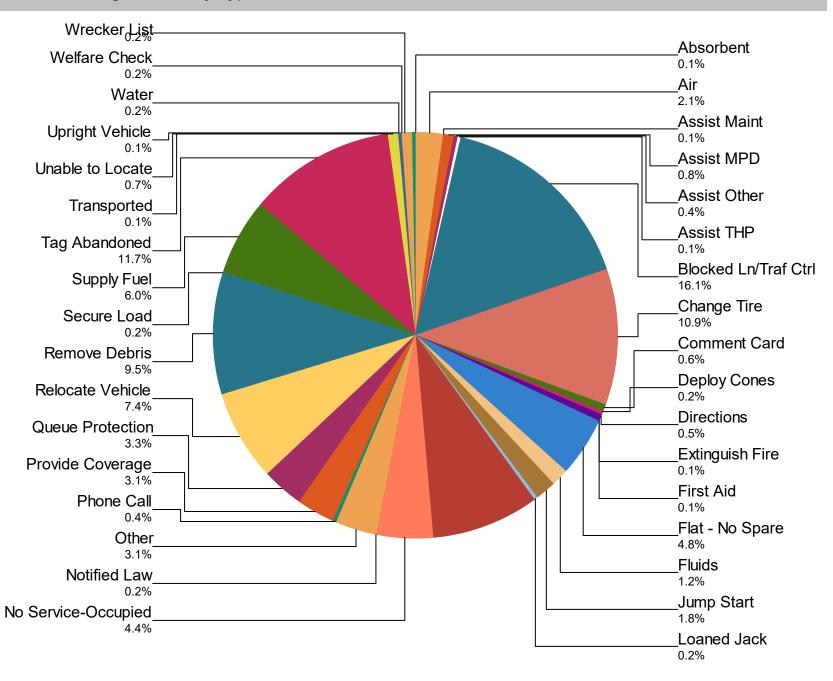
| Event Types for All Events | April | May | June | Total | % |
|----------------------------|-------|-------|-------|-------|--------|
| Abandoned Vehicle | 294 | 311 | 305 | 910 | 13.5% |
| Congestion | 0 | 1 | 1 | 2 | 0.0% |
| Debris on Roadway | 319 | 284 | 289 | 892 | 13.2% |
| Disabled Vehicle | 1,452 | 1,311 | 1,093 | 3,856 | 57.1% |
| Emergency Vehicles | 6 | 4 | 4 | 14 | 0.2% |
| Grass Fire | 1 | 1 | 3 | 5 | 0.1% |
| Interstate Shooting | 2 | 1 | 4 | 7 | 0.1% |
| Jack-Knife Tractor Trailer | 0 | 2 | 2 | 4 | 0.1% |
| MultiVehicle Crash | 177 | 161 | 171 | 509 | 7.5% |
| Off Ramp Backup | 0 | 2 | 0 | 2 | 0.0% |
| Other | 4 | 4 | 6 | 14 | 0.2% |
| Oversize Load | 3 | 11 | 14 | 28 | 0.4% |
| Overturned Vehicle | 12 | 12 | 10 | 34 | 0.5% |
| PD/Med/Fire Activity | 3 | 5 | 5 | 13 | 0.2% |
| Pedestrian | 0 | 1 | 0 | 1 | 0.0% |
| Police Activity | 28 | 21 | 18 | 67 | 1.0% |
| Road Work - Emergency | 0 | 2 | 1 | 3 | 0.0% |
| Road Work - Scheduled | 39 | 26 | 28 | 93 | 1.4% |
| Single Vehicle Crash | 56 | 52 | 56 | 164 | 2.4% |
| Test Incident | 6 | 6 | 1 | 13 | 0.2% |
| Towing | 6 | 2 | 7 | 15 | 0.2% |
| Traffic Signal Dark | 1 | 0 | 0 | 1 | 0.0% |
| Unknown | 22 | 29 | 14 | 65 | 1.0% |
| Vehicle Fire | 14 | 18 | 12 | 44 | 0.7% |
| Total | 2,445 | 2,267 | 2,044 | 6,756 | 100.0% |

Incidents by Detection Source



| Notifier Agency | April | Мау | June | Total | % |
|---------------------------|-------|-------|-------|-------|--------|
| HELP Operator | 1,090 | 944 | 800 | 2,834 | 41.9 |
| Memphis Police Department | 3 | 3 | 2 | 8 | 0.1 |
| THP Dispatch | 0 | 1 | 1 | 2 | 0.0 |
| THP Local | 1 | 0 | 1 | 2 | 0.0 |
| TMC Operator | 1,310 | 1,272 | 1,188 | 3,770 | 55.8 |
| Waze | 41 | 47 | 52 | 140 | 2.1 |
| Total | 2,445 | 2,267 | 2,044 | 6,756 | 100.0% |

Percentage of Activity Types for HELP Truck Activities in Current Quarter



| Activity Types for All Activities | April | May | June | Total % |
|-----------------------------------|-------|-----|------|------------|
| Absorbent | 1 | 2 | 3 | 6 0.1 |
| Air | 72 | 54 | 70 | 196 2.1 |
| Assist Maint | 6 | 4 | 1 | 11 0.1 |
| Assist MPD | 35 | 21 | 16 | 72 0.8 |
| Assist Other | 13 | 13 | 12 | 38 0.4 |
| Assist THP | 2 | 1 | 2 | 5 0.1 |
| Blocked Ln/Traf Ctrl | 475 | 589 | 438 | 1,502 16.1 |
| Change Tire | 370 | 329 | 313 | 1,012 10.9 |
| Comment Card | 19 | 26 | 7 | 52 0.6 |
| Deploy Cones | 12 | 6 | 2 | 20 0.2 |
| Directions | 12 | 25 | 14 | 51 0.5 |
| Extinguish Fire | 1 | 0 | 4 | 5 0.1 |
| First Aid | 4 | 1 | 2 | 7 0.1 |
| Flat - No Spare | 151 | 170 | 124 | 445 4.8 |
| Fluids | 38 | 45 | 27 | 110 1.2 |
| Jump Start | 62 | 51 | 56 | 169 1.8 |
| Loaned Jack | 4 | 11 | 7 | 22 0.2 |
| Mechanical | 282 | 276 | 235 | 793 8.5 |
| No Service-Abandon | 6 | 6 | 4 | 16 0.2 |
| No Service-Occupied | 196 | 129 | 81 | 406 4.4 |
| Notified Law | 7 | 5 | 4 | 16 0.2 |
| Other | 100 | 109 | 78 | 287 3.1 |
| Phone Call | 16 | 10 | 9 | 35 0.4 |
| Provide Coverage | 90 | 130 | 72 | 292 3.1 |
| Queue Protection | 54 | 207 | 42 | 303 3.3 |
| Relocate Vehicle | 234 | 213 | 238 | 685 7.4 |
| Remove Debris | 316 | 288 | 280 | 884 9.5 |
| Secure Load | 5 | 9 | 4 | 18 0.2 |
| Supply Fuel | 190 | 204 | 163 | 557 6.0 |
| Tag Abandoned | 363 | 375 | 352 | 1,090 11.7 |
| Transported | 1 | 3 | 2 | 6 0.1 |

| | April | May | June | Total | % |
|------------------|-------|-------|-------|-------|--------|
| Unable to Locate | 23 | 28 | 17 | 68 | 0.7 |
| Upright Vehicle | 1 | 3 | 2 | 6 | 0.1 |
| Water | 3 | 5 | 8 | 16 | 0.2 |
| Welfare Check | 5 | 7 | 11 | 23 | 0.2 |
| Wrecker List | 0 | 0 | 16 | 16 | 0.2 |
| Wrecker Towed | 20 | 10 | 9 | 39 | 0.4 |
| Wrong Truck | 0 | 16 | 18 | 34 | 0.4 |
| Total | 3,189 | 3,381 | 2,743 | 9,313 | 100.0% |

DMS Duration

| Apr | Мау | Jun |
|-------|--------------------|---------------------------------|
| 8.9 | 4.8 | 1.0 |
| 0.8 | 0.6 | 0.4 |
| 84.8 | 61.8 | 64.5 |
| 3,816 | 2,782 | 2,901 |
| | 8.9 0.8 84.8 | 8.9 4.8 0.8 0.6 84.8 61.8 |