

| LoopID | SecSysID | OrigSec | DestSec | SegmentID | ModelID | TimeID | Demand     |
|--------|----------|---------|---------|-----------|---------|--------|------------|
| 1      | 1        | 1       | 4       | 2         | 1       | 1      | 3 1552.107 |
| 1      | 1        | 1       | 2       | 2         | 5       | 2      | 1 779.1918 |
| 1      | 1        | 1       | 1       | 2         | 3       | 2      | 3 625.8311 |
| 1      | 1        | 1       | 3       | 3         | 5       | 2      | 4 16799.59 |
| 1      | 1        | 1       | 1       | 4         | 1       | 1      | 3 47.65283 |
| 1      | 1        | 1       | 1       | 2         | 4       | 1      | 3 723.2971 |
| 1      | 1        | 1       | 3       | 2         | 5       | 2      | 3 180.7474 |
| 1      | 1        | 1       | 1       | 2         | 2       | 2      | 3 1253.93  |
| 1      | 1        | 1       | 2       | 2         | 4       | 2      | 1 1333.819 |
| 1      | 1        | 1       | 2       | 1         | 1       | 1      | 2 4269.108 |
| 1      | 1        | 1       | 4       | 4         | 4       | 2      | 4 50.52804 |
| 1      | 1        | 1       | 4       | 3         | 3       | 2      | 3 718.2617 |
| 1      | 1        | 1       | 3       | 3         | 4       | 2      | 2 5615.808 |
| 1      | 1        | 1       | 1       | 3         | 3       | 2      | 4 385.951  |
| 1      | 1        | 1       | 3       | 4         | 3       | 1      | 3 5194.404 |
| 1      | 1        | 1       | 4       | 1         | 4       | 1      | 3 24.03249 |
| 1      | 1        | 1       | 2       | 3         | 3       | 1      | 2 39238.25 |
| 1      | 1        | 1       | 4       | 1         | 1       | 2      | 2 7.43538  |
| 1      | 1        | 1       | 4       | 4         | 2       | 2      | 1 2627.238 |
| 1      | 1        | 1       | 1       | 2         | 5       | 1      | 4 1313.711 |
| 1      | 1        | 1       | 4       | 4         | 4       | 1      | 1 12495.03 |
| 1      | 1        | 1       | 2       | 4         | 2       | 1      | 3 8576.273 |
| 1      | 1        | 1       | 3       | 4         | 1       | 2      | 3 305.9077 |
| 1      | 1        | 1       | 3       | 3         | 5       | 1      | 4 792754   |
| 1      | 1        | 1       | 3       | 3         | 1       | 2      | 2 66753.2  |
| 1      | 1        | 1       | 1       | 3         | 1       | 2      | 2 291.9059 |
| 1      | 1        | 1       | 1       | 2         | 1       | 2      | 1 902.9685 |
| 1      | 1        | 1       | 4       | 4         | 5       | 1      | 3 98771.03 |
| 1      | 1        | 1       | 3       | 4         | 4       | 1      | 3 1457.287 |
| 1      | 1        | 1       | 1       | 3         | 2       | 1      | 4 207.0406 |
| 1      | 1        | 1       | 4       | 4         | 3       | 2      | 4 304.896  |
| 1      | 1        | 1       | 1       | 3         | 2       | 2      | 4 737.3849 |
| 1      | 1        | 1       | 2       | 3         | 5       | 1      | 2 16912.65 |
| 1      | 1        | 1       | 3       | 4         | 1       | 1      | 3 1809.939 |
| 1      | 1        | 1       | 2       | 2         | 3       | 2      | 1 19099.22 |
| 1      | 1        | 1       | 2       | 3         | 2       | 2      | 2 983.3644 |
| 1      | 1        | 1       | 1       | 3         | 3       | 1      | 1 997.5233 |
| 1      | 1        | 1       | 1       | 1         | 5       | 2      | 3 417.4987 |
| 1      | 1        | 1       | 3       | 3         | 2       | 2      | 2 79430.83 |
| 1      | 1        | 1       | 1       | 3         | 4       | 1      | 4 297.9407 |
| 1      | 1        | 1       | 4       | 4         | 3       | 1      | 4 423271.5 |
| 1      | 1        | 1       | 2       | 4         | 3       | 1      | 3 6381.093 |
| 1      | 1        | 1       | 2       | 2         | 5       | 2      | 4 2422.744 |
| 1      | 1        | 1       | 3       | 3         | 3       | 1      | 2 9235120  |
| 1      | 1        | 1       | 4       | 1         | 3       | 1      | 3 62.61436 |
| 1      | 1        | 1       | 3       | 2         | 4       | 2      | 1 176.4981 |
| 1      | 1        | 1       | 4       | 3         | 5       | 2      | 2 33.60018 |
| 1      | 1        | 1       | 2       | 4         | 1       | 1      | 3 1543.08  |
| 1      | 1        | 1       | 4       | 1         | 1       | 1      | 2 53.32403 |
| 1      | 1        | 1       | 4       | 4         | 4       | 1      | 4 10443.71 |
| 1      | 1        | 1       | 4       | 4         | 2       | 1      | 1 300558.1 |
| 1      | 1        | 1       | 1       | 3         | 1       | 1      | 2 1206.408 |
| 1      | 1        | 1       | 1       | 2         | 5       | 2      | 4 59.10156 |
| 1      | 1        | 1       | 4       | 4         | 2       | 2      | 4 750.2597 |
| 1      | 1        | 1       | 2       | 3         | 3       | 2      | 2 7282.482 |
| 1      | 1        | 1       | 3       | 3         | 4       | 1      | 2 466825.2 |
| 1      | 1        | 1       | 3       | 1         | 4       | 2      | 3 31.82583 |
| 1      | 1        | 1       | 2       | 1         | 1       | 1      | 1 3625.917 |
| 1      | 1        | 1       | 3       | 2         | 1       | 2      | 4 1446.405 |
| 1      | 1        | 1       | 2       | 4         | 3       | 1      | 2 10468.02 |
| 1      | 1        | 1       | 3       | 2         | 4       | 2      | 4 237.7162 |
| 1      | 1        | 1       | 2       | 1         | 2       | 1      | 4 4822.366 |
| 1      | 1        | 1       | 1       | 4         | 1       | 1      | 2 68.8078  |
| 1      | 1        | 1       | 4       | 2         | 5       | 2      | 1 28.17894 |
| 1      | 1        | 1       | 1       | 4         | 3       | 1      | 4 71.17505 |
| 1      | 1        | 1       | 1       | 2         | 3       | 2      | 2 1110.675 |
| 1      | 1        | 1       | 2       | 3         | 4       | 2      | 1 111.5678 |
| 1      | 1        | 1       | 4       | 3         | 1       | 2      | 2 259.8638 |
| 1      | 1        | 1       | 3       | 3         | 2       | 1      | 2 4367194  |
| 1      | 1        | 1       | 2       | 3         | 1       | 2      | 1 3214.964 |
| 1      | 1        | 1       | 4       | 3         | 1       | 1      | 2 2264.025 |
| 1      | 1        | 1       | 4       | 3         | 4       | 1      | 3 1069.51  |
| 1      | 1        | 1       | 4       | 1         | 4       | 2      | 1 0.59928  |
| 1      | 1        | 1       | 3       | 2         | 3       | 1      | 4 25449.16 |
| 1      | 1        | 1       | 1       | 4         | 2       | 1      | 4 22.2933  |
| 1      | 1        | 1       | 4       | 2         | 2       | 2      | 2 142.4584 |
| 1      | 1        | 1       | 4       | 3         | 2       | 2      | 3 2734.101 |
| 1      | 1        | 1       | 2       | 4         | 4       | 1      | 2 619.2083 |
| 1      | 1        | 1       | 2       | 1         | 3       | 1      | 4 6821.124 |
| 1      | 1        | 1       | 1       | 3         | 5       | 1      | 4 585.0577 |
| 1      | 1        | 1       | 1       | 2         | 5       | 1      | 3 1651.065 |
| 1      | 1        | 1       | 2       | 4         | 1       | 2      | 2 338.12   |
| 1      | 1        | 1       | 4       | 3         | 5       | 1      | 2 6529.738 |
| 1      | 1        | 1       | 3       | 1         | 3       | 2      | 3 633.6236 |
| 1      | 1        | 1       | 3       | 3         | 1       | 1      | 2 559608   |
| 1      | 1        | 1       | 1       | 3         | 1       | 2      | 1 322.8082 |
| 1      | 1        | 1       | 2       | 3         | 5       | 2      | 1 91.50525 |
| 1      | 1        | 1       | 4       | 2         | 1       | 2      | 1 615.9056 |
| 1      | 1        | 1       | 3       | 4         | 4       | 2      | 1 23.52618 |
| 1      | 1        | 1       | 4       | 2         | 4       | 1      | 2 626.3384 |
| 1      | 1        | 1       | 4       | 4         | 1       | 1      | 3 32224.9  |
| 1      | 1        | 1       | 3       | 2         | 2       | 2      | 1 9772.573 |
| 1      | 1        | 1       | 1       | 3         | 3       | 2      | 3 873.2036 |
| 1      | 1        | 1       | 3       | 2         | 5       | 1      | 3 5595.102 |
| 1      | 1        | 1       | 3       | 1         | 5       | 1      | 2 1750.349 |
| 1      | 1        | 1       | 1       | 3         | 2       | 2      | 3 3447.974 |
| 1      | 1        | 1       | 2       | 3         | 5       | 1      | 1 4193.487 |
| 1      | 1        | 1       | 2       | 4         | 5       | 1      | 2 5405.911 |
| 1      | 1        | 1       | 4       | 2         | 3       | 2      | 2 718.8369 |
| 1      | 1        | 1       | 2       | 4         | 2       | 2      | 2 139.8356 |
| 1      | 1        | 1       | 1       | 2         | 5       | 2      | 3 43.41522 |
| 1      | 1        | 1       | 1       | 1         | 5       | 2      | 2 307.9831 |
| 1      | 1        | 1       | 2       | 3         | 2       | 2      | 1 5238.875 |
| 1      | 1        | 1       | 2       | 1         | 4       | 1      | 4 488.9856 |
| 1      | 1        | 1       | 3       | 2         | 1       | 2      | 1 5445.793 |
| 1      | 1        | 1       | 4       | 3         | 2       | 1      | 3 6921.608 |
| 1      | 1        | 1       | 3       | 2         | 4       | 1      | 1 1261.844 |
| 1      | 1        | 1       | 1       | 2         | 2       | 2      | 2 210.7238 |
| 1      | 1        | 1       | 2       | 1         | 1       | 2      | 4 263.4956 |
| 1      | 1        | 1       | 4       | 4         | 2       | 1      | 4 192058.3 |
| 1      | 1        | 1       | 2       | 1         | 1       | 1      | 4 2935.627 |
| 1      | 1        | 1       | 2       | 4         | 2       | 1      | 2 7584.144 |
| 1      | 1        | 1       | 2       | 3         | 4       | 2      | 4 198.8905 |
| 1      | 1        | 1       | 2       | 3         | 3       | 2      | 4 2316.114 |
| 1      | 1        | 1       | 4       | 2         | 5       | 1      | 1 907.5545 |
| 1      | 1        | 1       | 1       | 3         | 4       | 1      | 3 388.6815 |
| 1      | 1        | 1       | 2       | 3         | 4       | 1      | 1 2263.646 |
| 1      | 1        | 1       | 3       | 2         | 3       | 2      | 4 1753.936 |
| 1      | 1        | 1       | 2       | 1         | 2       | 1      | 1 9222.251 |
| 1      | 1        | 1       | 1       | 3         | 2       | 1      | 3 371.1723 |
| 1      | 1        | 1       | 4       | 2         | 5       | 2      | 4 48.90984 |
| 1      | 1        | 1       | 4       | 3         | 3       | 1      | 3 5137.348 |
| 1      | 1        | 1       | 3       | 2         | 3       | 1      | 1 17430.64 |
| 1      | 1        | 1       | 1       | 3         | 1       | 2      | 4 147.0356 |
| 1      | 1        | 1       | 2       | 3         | 3       | 2      | 1 3861.334 |
| 1      | 1        | 1       | 1       | 3         | 1       | 1      | 1 679.4133 |
| 1      | 1        | 1       | 3       | 2         | 1       | 1      | 1 11200.08 |
| 1      | 1        | 1       | 3       | 1         | 5       | 2      | 2 38.44536 |
| 1      | 1        | 1       | 1       | 2         | 4       | 2      | 2 31.39296 |
| 1      | 1        | 1       | 4       | 2         | 4       | 2      | 2 13.548   |
| 1      | 1        | 1       | 3       | 2         | 2       | 2      | 4 2250.796 |
| 1      | 1        | 1       | 1       | 4         | 2       | 1      | 1 19.7409  |
| 1      | 1        | 1       | 3       | 2         | 4       | 1      | 4 1771.187 |
| 1      | 1        | 1       | 2       | 3         | 5       | 2      | 4 374.8704 |
| 1      | 1        | 1       | 2       | 4         | 1       | 1      | 2 1909.408 |
| 1      | 1        | 1       | 3       | 2         | 2       | 1      | 1 23153.98 |
| 1      | 1        | 1       | 1       | 3         | 3       | 1      | 3 1481.624 |
| 1      | 1        | 1       | 2       | 2         | 2       | 2      | 3 96404.08 |
| 1      | 1        | 1       | 4       | 2         | 5       | 1      | 4 569.5808 |
| 1      | 1        | 1       | 1       | 2         | 3       | 1      | 2 11488.25 |
| 1      | 1        | 1       | 4       | 1         | 5       | 1      | 3 17.87121 |
| 1      | 1        | 1       | 1       | 1         | 3       | 1      | 1 836491.1 |
| 1      | 1        | 1       | 2       | 3         | 3       | 1      | 1 17270.55 |
| 1      | 1        | 1       | 2       | 3         | 1       | 1      | 4 12095.27 |
| 1      | 1        | 1       | 1       | 1         | 4       | 2      | 1 212.2943 |
| 1      | 1        | 1       | 4       | 1         | 4       | 1      | 1 18.7326  |
| 1      | 1        | 1       | 2       | 2         | 5       | 2      | 3 1860.34  |
| 1      | 1        | 1       | 3       | 4         | 2       | 2      | 1 2636.168 |
| 1      | 1        | 1       | 3       | 1         | 4       | 1      | 3 509.235  |
| 1      | 1        | 1       | 3       | 1         | 1       | 2      | 3 298.3066 |
| 1      | 1        | 1       | 2       | 2         | 5       | 1      | 3 385861.3 |
| 1      | 1        | 1       | 1       | 1         | 1       | 2      | 2 2231.994 |
| 1      | 1        | 1       | 4       | 4         | 4       | 2      | 2 25.83762 |
| 1      | 1        | 1       | 4       | 1         | 3       | 2      | 4 7.143    |
| 1      | 1        | 1       | 3       | 1         | 1       | 1      | 3 719.8462 |
| 1      | 1        | 1       | 3       | 3         | 4       | 2      | 3 7671.454 |
| 1      | 1        | 1       | 4       | 1         | 3       | 1      | 1 55.44173 |
| 1      | 1        | 1       | 3       | 4         | 2       | 1      | 1 6545.571 |
| 1      | 1        | 1       | 1       | 2         | 1       | 2      | 3 553.1659 |
| 1      | 1        | 1       | 3       | 2         | 1       | 1      | 4 10686.53 |
| 1      | 1        | 1       | 4       | 1         | 4       | 1      | 4 14.00364 |
| 1      | 1        | 1       | 2       | 3         | 1       | 2      | 4 1527.832 |
| 1      | 1        | 1       | 4       | 4         | 5       | 1      | 1 82479.05 |
| 1      | 1        | 1       | 2       | 3         | 4       | 1      | 4 1608.548 |
| 1      | 1        | 1       | 3       | 4         | 1       | 2      | 4 127.7117 |
| 1      | 1        | 1       | 2       | 2         | 4       | 1      | 3 49956.25 |
| 1      | 1        | 1       | 3       | 1         | 2       | 2      | 3 2118.322 |
| 1      | 1        | 1       | 2       | 2         | 1       | 2      | 3 23325.27 |

|           |                  |
|-----------|------------------|
| LoopID    | 1                |
| SegmentID | (Multiple Items) |
| ModelID   | 1                |
| TimeID    | 1                |

| Sum.Trip    | Column Labels |           |           |                    |
|-------------|---------------|-----------|-----------|--------------------|
| Row Labels  | 1             | 2         | 3         | 4 Grand Total      |
| 1           | 2,054,206     | 16,128    | 3,060     | 146 2,073,541      |
| 2           | 19,808        | 3,482,751 | 59,770    | 14,949 3,577,277   |
| 3           | 3,613         | 56,369    | 9,855,731 | 15,283 9,930,996   |
| 4           | 207           | 15,532    | 17,978    | 734,626 768,342    |
| Grand Total | 2,077,834     | 3,570,779 | 9,936,539 | 765,004 16,350,156 |

|           |                  |
|-----------|------------------|
| LoopID    | 9                |
| SegmentID | (Multiple Items) |
| ModelID   | 1                |
| TimeID    | 1                |

| Sum.Trip    | Column Labels |           |           |                    |
|-------------|---------------|-----------|-----------|--------------------|
| Row Labels  | 1             | 2         | 3         | 4 Grand Total      |
| 1           | 2,048,603     | 19,357    | 3,389     | 156 2,071,505      |
| 2           | 24,308        | 3,439,381 | 70,432    | 16,722 3,550,843   |
| 3           | 4,129         | 65,288    | 9,803,957 | 18,173 9,891,546   |
| 4           | 227           | 17,278    | 21,218    | 731,645 770,368    |
| Grand Total | 2,077,267     | 3,541,304 | 9,888,996 | 766,696 16,284,263 |

| Change in Demand as the impacts of VDM |        |         |         |        |             |
|----------------------------------------|--------|---------|---------|--------|-------------|
| Sum of Derr Column Labels              |        |         |         |        |             |
| Row Labels                             | 1      | 2       | 3       | 4      | Grand Total |
| 1                                      | -5,603 | 3,230   | 329     | 9      | -2,035      |
| 2                                      | 4,500  | -43,369 | 10,662  | 1,773  | -26,435     |
| 3                                      | 516    | 8,919   | -51,774 | 2,890  | -39,450     |
| 4                                      | 21     | 1,746   | 3,240   | -2,981 | 2,026       |
| Grand Total                            | -667   | -29,475 | -37,543 | 1,691  | -65,893     |

|       |
|-------|
| Mo... |
| 1     |
| 2     |

1 - Highways  
2 - PT

|        |
|--------|
| Seq... |
| 1      |
| 2      |
| 3      |
| 4      |
| 5      |
| 6      |

1 - HBEB  
2 - HBW  
3 - HBO  
4 - NHBEB  
5 - NHBO

|        |
|--------|
| Tim... |
| 0      |
| 1      |
| 2      |
| 3      |
| 4      |

0 - 24-hour  
1 - AM period  
2 - Inter-Peak Period  
3 - PM Period  
4 - Off-Peak Period

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