

Synthetic Dataset

This PDF contains synthetic, float-valued tabular data intended for data analysis demos and model training and fine-tuning workflows. The values are simulated and are not real observations; do not use them for scientific, ecological, or policy conclusions. Tables are rendered as text.

Table 1

Part 1 of 7

| Row | Distance_in_miles | AvgSpeed_in_mph | Stopovers | StartLat_in_deg | EndLat_in_deg |
|-----|-------------------|-----------------|-----------|-----------------|---------------|
| 1 | 2685.06 | 21.81 | 8.38 | 34.16 | 81.70 |
| 2 | 5738.79 | 38.60 | 10.57 | 30.53 | 41.35 |
| 3 | 4579.57 | 38.92 | 8.54 | 33.63 | 41.22 |
| 4 | 3872.89 | 42.31 | 6.77 | 41.66 | 57.80 |
| 5 | 1526.90 | 45.41 | 7.41 | 38.43 | 66.88 |
| 6 | 1526.77 | 54.15 | 14.22 | 47.85 | 82.37 |
| 7 | 1007.84 | 38.07 | 9.13 | 46.35 | 77.58 |
| 8 | 5290.73 | 31.30 | 12.29 | 36.84 | 64.52 |
| 9 | 3885.91 | 47.83 | 15.07 | 35.19 | 55.05 |
| 10 | 4452.78 | 29.48 | 18.81 | 37.59 | 94.84 |
| 11 | 809.10 | 35.36 | 5.79 | 41.81 | 63.44 |
| 12 | 5840.52 | 22.75 | 20.99 | 35.36 | 64.83 |
| 13 | 5111.95 | 20.89 | 17.56 | 42.48 | 49.00 |
| 14 | 1825.40 | 53.69 | 6.64 | 38.19 | 83.71 |
| 15 | 1663.67 | 49.26 | 22.47 | 41.04 | 78.15 |
| 16 | 1672.04 | 44.36 | 23.42 | 38.72 | 52.14 |
| 17 | 2312.48 | 34.31 | 6.22 | 35.89 | 44.53 |
| 18 | 3481.21 | 26.07 | 10.54 | 48.97 | 77.43 |
| 19 | 2989.31 | 25.48 | 21.12 | 45.27 | 76.00 |
| 20 | 2243.51 | 28.76 | 19.97 | 32.80 | 55.03 |
| 21 | 3942.82 | 39.22 | 8.69 | 47.37 | 92.30 |
| 22 | 1439.32 | 45.01 | 9.19 | 39.75 | 48.31 |
| 23 | 2248.37 | 43.11 | 12.41 | 47.89 | 63.78 |
| 24 | 2641.72 | 29.80 | 14.69 | 46.00 | 91.90 |
| 25 | 3117.17 | 53.42 | 17.37 | 38.50 | 63.09 |
| 26 | 4861.43 | 45.83 | 12.38 | 30.45 | 75.12 |
| 27 | 1758.27 | 39.40 | 14.25 | 35.37 | 61.87 |
| 28 | 3425.44 | 41.41 | 19.95 | 40.83 | 55.08 |
| 29 | 3839.80 | 34.69 | 5.73 | 42.67 | 94.12 |
| 30 | 946.19 | 28.67 | 10.05 | 35.16 | 62.51 |
| 31 | 3919.99 | 32.46 | 19.27 | 32.79 | 89.18 |
| 32 | 1603.78 | 46.52 | 22.90 | 46.70 | 52.65 |
| 33 | 1044.77 | 20.50 | 15.23 | 49.69 | 51.72 |
| 34 | 5729.09 | 24.06 | 15.64 | 40.51 | 41.71 |
| 35 | 5817.85 | 21.61 | 7.14 | 33.43 | 75.84 |
| 36 | 4984.51 | 21.43 | 13.95 | 35.45 | 60.27 |
| 37 | 2314.45 | 49.94 | 15.65 | 30.37 | 87.54 |

| Row | Distance_in_miles | AvgSpeed_in_mph | Stopovers | StartLat_in_deg | EndLat_in_deg |
|-----|-------------------|-----------------|-----------|-----------------|---------------|
| 38 | 1217.66 | 44.63 | 9.85 | 48.29 | 66.03 |
| 39 | 4326.44 | 36.60 | 10.38 | 32.36 | 93.25 |
| 40 | 3032.81 | 23.42 | 12.55 | 41.53 | 50.20 |
| 41 | 1346.80 | 37.21 | 5.40 | 35.48 | 87.77 |
| 42 | 3324.44 | 36.57 | 11.44 | 41.08 | 82.71 |
| 43 | 882.26 | 26.06 | 9.23 | 43.03 | 82.40 |

Table 1

Part 2 of 7

| Row | Distance_in_miles | AvgSpeed_in_mph | Stopovers | StartLat_in_deg | EndLat_in_deg |
|-----|-------------------|-----------------|-----------|-----------------|---------------|
| 44 | 5519.40 | 35.18 | 11.55 | 46.59 | 86.46 |
| 45 | 2071.53 | 33.95 | 7.40 | 34.13 | 81.86 |
| 46 | 4211.37 | 41.55 | 22.81 | 30.22 | 74.44 |
| 47 | 2352.07 | 42.23 | 16.87 | 32.74 | 47.22 |
| 48 | 3456.36 | 21.59 | 18.58 | 48.00 | 41.79 |
| 49 | 3597.56 | 33.11 | 20.78 | 47.48 | 90.65 |
| 50 | 1679.73 | 41.91 | 14.97 | 41.95 | 73.92 |
| 51 | 5838.80 | 37.61 | 6.74 | 42.01 | 83.81 |
| 52 | 4808.20 | 49.98 | 15.74 | 43.30 | 66.48 |
| 53 | 5679.34 | 43.05 | 16.74 | 33.51 | 46.45 |
| 54 | 5442.58 | 25.70 | 19.91 | 48.29 | 46.89 |
| 55 | 3868.87 | 22.47 | 13.63 | 38.38 | 77.71 |
| 56 | 5585.93 | 42.48 | 7.55 | 37.66 | 63.67 |
| 57 | 1169.01 | 20.93 | 10.68 | 40.38 | 51.03 |
| 58 | 1738.71 | 40.50 | 12.26 | 30.94 | 67.04 |
| 59 | 939.70 | 52.91 | 17.92 | 33.33 | 43.53 |
| 60 | 2424.25 | 40.14 | 16.42 | 44.76 | 72.01 |
| 61 | 2759.99 | 33.59 | 12.12 | 31.66 | 54.79 |
| 62 | 2138.15 | 42.52 | 24.73 | 42.06 | 83.87 |
| 63 | 5092.31 | 36.04 | 17.12 | 34.91 | 57.07 |
| 64 | 2590.79 | 39.10 | 9.74 | 37.79 | 65.04 |
| 65 | 2188.95 | 52.95 | 7.04 | 35.77 | 40.64 |
| 66 | 3576.29 | 33.51 | 8.06 | 37.11 | 43.98 |
| 67 | 1446.90 | 53.64 | 9.92 | 44.38 | 61.59 |
| 68 | 4951.64 | 51.69 | 8.21 | 35.94 | 66.40 |
| 69 | 1095.12 | 26.85 | 8.73 | 41.33 | 73.00 |
| 70 | 5930.50 | 22.43 | 10.70 | 39.52 | 56.04 |
| 71 | 4792.90 | 23.53 | 8.47 | 43.27 | 78.22 |
| 72 | 1753.19 | 20.64 | 22.94 | 48.74 | 87.31 |
| 73 | 729.27 | 23.31 | 6.60 | 44.65 | 82.89 |
| 74 | 5021.95 | 43.91 | 15.49 | 34.30 | 42.18 |
| 75 | 4446.34 | 22.49 | 13.21 | 30.62 | 66.43 |
| 76 | 4563.74 | 31.16 | 24.65 | 35.25 | 45.77 |
| 77 | 4787.73 | 49.57 | 7.24 | 41.90 | 53.31 |
| 78 | 1092.44 | 20.81 | 12.96 | 31.03 | 94.27 |
| 79 | 2599.87 | 48.51 | 24.39 | 39.93 | 47.84 |
| 80 | 1314.11 | 29.86 | 22.31 | 41.94 | 67.44 |

| Row | Distance_in_miles | AvgSpeed_in_mph | Stopovers | StartLat_in_deg | EndLat_in_deg |
|-----|-------------------|-----------------|-----------|-----------------|---------------|
| 81 | 5274.45 | 24.14 | 21.34 | 36.68 | 74.00 |
| 82 | 4003.48 | 44.39 | 10.16 | 45.42 | 78.64 |
| 83 | 2453.76 | 42.01 | 8.42 | 32.13 | 70.78 |
| 84 | 1036.86 | 50.71 | 18.37 | 31.50 | 40.54 |
| 85 | 2348.21 | 45.73 | 23.59 | 44.56 | 57.96 |
| 86 | 2423.47 | 48.12 | 16.14 | 39.91 | 68.47 |

Table 1

Part 3 of 7

| Row | Distance_in_miles | AvgSpeed_in_mph | Stopovers | StartLat_in_deg | EndLat_in_deg |
|-----|-------------------|-----------------|-----------|-----------------|---------------|
| 87 | 4566.91 | 29.87 | 16.43 | 43.77 | 44.83 |
| 88 | 4079.05 | 26.21 | 10.60 | 38.70 | 59.28 |
| 89 | 5402.23 | 46.27 | 20.39 | 34.93 | 41.83 |
| 90 | 3202.74 | 48.24 | 8.74 | 46.38 | 44.32 |
| 91 | 1333.85 | 54.67 | 11.47 | 45.99 | 61.83 |
| 92 | 4480.20 | 34.44 | 13.51 | 43.89 | 47.30 |
| 93 | 4732.16 | 33.02 | 15.15 | 35.44 | 71.21 |
| 94 | 3674.77 | 47.17 | 9.85 | 41.80 | 77.92 |
| 95 | 4786.13 | 31.93 | 7.30 | 37.22 | 84.03 |
| 96 | 3317.12 | 52.58 | 17.21 | 31.83 | 51.01 |
| 97 | 3470.48 | 50.04 | 10.77 | 48.35 | 49.21 |
| 98 | 2965.97 | 35.01 | 16.62 | 32.74 | 45.75 |
| 99 | 834.72 | 46.28 | 8.09 | 49.00 | 75.00 |
| 100 | 1271.82 | 46.41 | 14.62 | 38.92 | 78.86 |
| 101 | 866.57 | 23.61 | 15.65 | 33.70 | 41.74 |
| 102 | 4072.98 | 51.59 | 6.04 | 40.84 | 91.49 |
| 103 | 2366.09 | 37.68 | 11.73 | 47.46 | 42.86 |
| 104 | 3395.42 | 48.93 | 7.69 | 44.64 | 69.77 |
| 105 | 5510.10 | 31.20 | 6.27 | 46.13 | 79.00 |
| 106 | 2021.25 | 51.34 | 24.80 | 43.18 | 87.90 |
| 107 | 2875.03 | 33.62 | 11.45 | 43.85 | 79.27 |
| 108 | 4704.42 | 20.38 | 21.20 | 46.98 | 84.10 |
| 109 | 1912.63 | 51.69 | 10.09 | 34.99 | 58.67 |
| 110 | 1107.99 | 23.20 | 18.63 | 39.79 | 84.82 |
| 111 | 2235.68 | 31.18 | 20.20 | 34.42 | 44.41 |
| 112 | 1554.47 | 53.25 | 16.91 | 49.75 | 89.21 |
| 113 | 5627.40 | 53.27 | 14.43 | 48.88 | 70.12 |
| 114 | 4983.04 | 40.07 | 13.24 | 30.79 | 84.95 |
| 115 | 4057.04 | 42.11 | 11.98 | 44.11 | 64.88 |
| 116 | 5318.74 | 35.70 | 23.59 | 48.50 | 75.40 |
| 117 | 4959.46 | 30.26 | 21.61 | 33.61 | 68.95 |
| 118 | 1688.82 | 31.50 | 24.30 | 41.36 | 80.24 |
| 119 | 5430.56 | 43.54 | 7.49 | 48.31 | 44.49 |
| 120 | 3558.51 | 46.33 | 19.62 | 30.68 | 43.32 |
| 121 | 4979.43 | 47.71 | 23.77 | 43.95 | 53.59 |
| 122 | 5449.28 | 47.64 | 8.62 | 35.95 | 48.77 |
| 123 | 2385.42 | 23.19 | 6.33 | 48.49 | 87.95 |

| Row | Distance_in_miles | AvgSpeed_in_mph | Stopovers | StartLat_in_deg | EndLat_in_deg |
|-----|-------------------|-----------------|-----------|-----------------|---------------|
| 124 | 1283.28 | 37.30 | 19.82 | 49.42 | 52.06 |
| 125 | 1908.06 | 22.01 | 16.49 | 48.89 | 93.67 |
| 126 | 2963.67 | 39.23 | 21.84 | 39.48 | 58.53 |
| 127 | 5035.48 | 35.45 | 7.80 | 47.24 | 50.02 |
| 128 | 5261.87 | 51.07 | 20.91 | 46.89 | 83.43 |
| 129 | 736.85 | 32.28 | 9.03 | 36.38 | 76.23 |

Table 1

Part 4 of 7

| Row | Distance_in_miles | AvgSpeed_in_mph | Stopovers | StartLat_in_deg | EndLat_in_deg |
|-----|-------------------|-----------------|-----------|-----------------|---------------|
| 130 | 3406.96 | 24.10 | 8.27 | 46.58 | 67.40 |
| 131 | 2912.28 | 25.00 | 8.29 | 30.74 | 70.54 |
| 132 | 1877.17 | 46.65 | 21.29 | 41.93 | 79.56 |
| 133 | 1335.29 | 41.64 | 18.30 | 34.60 | 52.57 |
| 134 | 2489.36 | 23.54 | 15.46 | 32.41 | 94.80 |
| 135 | 5697.42 | 22.94 | 12.18 | 31.54 | 93.61 |
| 136 | 2412.98 | 44.53 | 22.54 | 43.93 | 75.77 |
| 137 | 3449.59 | 22.55 | 12.85 | 36.80 | 50.97 |
| 138 | 4426.00 | 48.77 | 21.33 | 44.50 | 77.41 |
| 139 | 2627.24 | 44.72 | 13.78 | 31.31 | 43.97 |
| 140 | 5850.45 | 22.85 | 12.54 | 36.31 | 41.69 |
| 141 | 5800.97 | 22.97 | 14.25 | 40.79 | 54.17 |
| 142 | 2034.45 | 54.53 | 11.03 | 45.81 | 65.44 |
| 143 | 3335.42 | 33.10 | 19.95 | 36.38 | 87.75 |
| 144 | 2294.66 | 32.97 | 15.05 | 42.52 | 79.99 |
| 145 | 2209.65 | 48.45 | 9.64 | 47.72 | 80.85 |
| 146 | 895.50 | 53.15 | 22.99 | 42.32 | 63.40 |
| 147 | 3930.69 | 54.51 | 12.68 | 34.66 | 59.03 |
| 148 | 3364.20 | 46.37 | 15.87 | 30.49 | 60.41 |
| 149 | 972.84 | 33.17 | 23.13 | 47.40 | 94.32 |
| 150 | 2176.83 | 22.92 | 17.48 | 30.43 | 42.21 |
| 151 | 5513.81 | 47.20 | 7.34 | 47.49 | 87.69 |
| 152 | 1969.68 | 39.54 | 23.80 | 40.58 | 71.83 |
| 153 | 1467.94 | 34.85 | 17.55 | 48.78 | 64.12 |
| 154 | 3294.10 | 51.72 | 11.70 | 45.98 | 79.89 |
| 155 | 5923.95 | 23.89 | 7.79 | 49.96 | 66.77 |
| 156 | 1982.89 | 37.24 | 20.88 | 37.01 | 88.04 |
| 157 | 4262.32 | 20.40 | 17.40 | 45.34 | 89.54 |
| 158 | 4736.58 | 36.40 | 15.67 | 38.04 | 63.19 |
| 159 | 1959.48 | 21.97 | 22.88 | 39.60 | 55.23 |
| 160 | 4559.55 | 24.16 | 20.77 | 42.55 | 72.58 |
| 161 | 2649.25 | 24.11 | 8.03 | 47.47 | 90.18 |
| 162 | 4051.22 | 42.72 | 11.23 | 49.68 | 51.59 |
| 163 | 4057.71 | 46.11 | 9.97 | 45.37 | 74.26 |
| 164 | 3539.61 | 40.42 | 19.88 | 38.36 | 74.74 |
| 165 | 1178.54 | 53.68 | 5.67 | 38.43 | 80.32 |
| 166 | 5127.10 | 33.12 | 16.40 | 44.75 | 47.24 |

| Row | Distance_in_miles | AvgSpeed_in_mph | Stopovers | StartLat_in_deg | EndLat_in_deg |
|-----|-------------------|-----------------|-----------|-----------------|---------------|
| 167 | 2400.13 | 30.00 | 20.25 | 34.78 | 79.37 |
| 168 | 1688.55 | 50.40 | 22.54 | 32.21 | 90.00 |
| 169 | 916.11 | 27.83 | 11.84 | 37.09 | 49.88 |
| 170 | 3831.73 | 53.71 | 21.43 | 35.74 | 53.06 |
| 171 | 4291.09 | 20.43 | 7.21 | 35.93 | 93.43 |
| 172 | 787.92 | 53.95 | 21.93 | 34.67 | 49.95 |

Table 1

Part 5 of 7

| Row | Distance_in_miles | AvgSpeed_in_mph | Stopovers | StartLat_in_deg | EndLat_in_deg |
|-----|-------------------|-----------------|-----------|-----------------|---------------|
| 173 | 3414.09 | 21.51 | 7.55 | 30.84 | 86.99 |
| 174 | 1900.43 | 51.19 | 12.95 | 30.36 | 67.08 |
| 175 | 4119.42 | 38.47 | 20.95 | 49.75 | 53.60 |
| 176 | 1624.14 | 54.75 | 8.00 | 38.56 | 87.89 |
| 177 | 4361.97 | 22.58 | 9.59 | 37.69 | 64.49 |
| 178 | 2749.70 | 39.38 | 19.45 | 43.59 | 68.31 |
| 179 | 5664.67 | 53.93 | 19.40 | 34.37 | 59.76 |
| 180 | 1428.86 | 38.31 | 17.82 | 49.00 | 72.61 |
| 181 | 2507.65 | 42.03 | 18.88 | 45.73 | 48.99 |
| 182 | 1301.41 | 44.35 | 15.85 | 31.79 | 61.51 |
| 183 | 5600.88 | 35.91 | 10.04 | 38.35 | 93.32 |
| 184 | 5349.90 | 41.96 | 11.91 | 47.58 | 54.20 |
| 185 | 2067.09 | 40.45 | 8.63 | 48.89 | 76.12 |
| 186 | 4197.92 | 51.54 | 23.17 | 39.35 | 57.89 |
| 187 | 5031.28 | 21.59 | 16.67 | 42.27 | 82.54 |
| 188 | 3642.56 | 29.83 | 13.02 | 33.34 | 47.20 |
| 189 | 3507.15 | 53.26 | 14.24 | 49.82 | 93.34 |
| 190 | 1981.82 | 51.16 | 23.95 | 34.63 | 64.96 |
| 191 | 1193.44 | 35.95 | 8.07 | 48.85 | 52.98 |
| 192 | 5455.24 | 41.70 | 16.72 | 42.99 | 44.04 |
| 193 | 5472.22 | 29.71 | 15.12 | 42.15 | 49.34 |
| 194 | 4055.44 | 26.58 | 17.23 | 40.25 | 68.59 |
| 195 | 2496.86 | 36.23 | 5.36 | 34.61 | 58.54 |
| 196 | 2550.81 | 32.37 | 22.44 | 33.53 | 85.59 |
| 197 | 4547.57 | 40.43 | 23.64 | 34.41 | 63.70 |
| 198 | 5454.68 | 22.72 | 16.30 | 33.73 | 53.68 |
| 199 | 5401.56 | 54.10 | 18.93 | 45.59 | 73.94 |
| 200 | 4833.34 | 54.52 | 23.45 | 37.00 | 78.87 |
| 201 | 4102.77 | 44.44 | 19.14 | 31.16 | 49.19 |
| 202 | 1145.94 | 38.76 | 8.05 | 49.38 | 49.22 |
| 203 | 1556.63 | 30.83 | 16.53 | 47.68 | 42.02 |
| 204 | 5462.34 | 48.48 | 17.13 | 48.56 | 80.50 |
| 205 | 3914.07 | 43.97 | 13.48 | 49.90 | 76.51 |
| 206 | 748.74 | 25.69 | 19.73 | 33.48 | 66.10 |
| 207 | 1237.80 | 51.88 | 23.69 | 37.92 | 86.43 |
| 208 | 4216.56 | 48.79 | 23.51 | 45.16 | 84.31 |
| 209 | 726.83 | 53.24 | 14.02 | 43.92 | 72.19 |

| Row | Distance_in_miles | AvgSpeed_in_mph | Stopovers | StartLat_in_deg | EndLat_in_deg |
|-----|-------------------|-----------------|-----------|-----------------|---------------|
| 210 | 1552.28 | 45.40 | 7.26 | 33.08 | 87.75 |
| 211 | 3608.29 | 41.47 | 24.70 | 46.32 | 51.32 |
| 212 | 4367.04 | 34.64 | 21.78 | 34.49 | 46.16 |
| 213 | 4155.39 | 52.65 | 7.49 | 34.48 | 54.84 |
| 214 | 1888.63 | 50.31 | 23.42 | 40.74 | 43.14 |
| 215 | 4474.55 | 21.58 | 22.40 | 41.86 | 69.21 |

Table 1

Part 6 of 7

| Row | Distance_in_miles | AvgSpeed_in_mph | Stopovers | StartLat_in_deg | EndLat_in_deg |
|-----|-------------------|-----------------|-----------|-----------------|---------------|
| 216 | 1957.42 | 20.92 | 15.38 | 41.60 | 91.51 |
| 217 | 2424.62 | 33.18 | 16.83 | 31.83 | 42.16 |
| 218 | 4656.40 | 48.37 | 12.98 | 47.55 | 46.72 |
| 219 | 4143.05 | 54.55 | 6.10 | 35.31 | 64.87 |
| 220 | 5200.88 | 25.26 | 11.70 | 32.59 | 91.36 |
| 221 | 4185.35 | 40.79 | 21.06 | 47.77 | 57.39 |
| 222 | 3712.04 | 33.33 | 5.09 | 49.11 | 67.90 |
| 223 | 1196.48 | 53.95 | 11.67 | 47.24 | 42.29 |
| 224 | 2648.89 | 49.47 | 12.96 | 46.19 | 48.16 |
| 225 | 2105.57 | 49.34 | 15.75 | 43.10 | 94.26 |
| 226 | 1993.15 | 36.40 | 23.40 | 41.02 | 93.08 |
| 227 | 5856.96 | 34.52 | 11.93 | 31.74 | 40.27 |
| 228 | 2783.42 | 29.57 | 11.94 | 38.17 | 92.35 |
| 229 | 5427.85 | 21.97 | 19.75 | 37.45 | 75.15 |
| 230 | 4045.03 | 50.27 | 14.04 | 35.20 | 87.74 |
| 231 | 4912.50 | 48.45 | 9.49 | 44.47 | 65.01 |
| 232 | 3363.98 | 54.99 | 14.05 | 39.92 | 68.36 |
| 233 | 3757.59 | 54.88 | 7.82 | 31.62 | 66.89 |
| 234 | 3310.34 | 39.44 | 8.53 | 34.40 | 76.68 |
| 235 | 1734.79 | 46.91 | 14.97 | 43.67 | 47.68 |
| 236 | 4529.00 | 53.07 | 13.38 | 31.52 | 41.65 |
| 237 | 2188.09 | 49.74 | 23.30 | 47.02 | 56.94 |
| 238 | 828.87 | 28.66 | 12.25 | 39.90 | 78.76 |
| 239 | 4121.00 | 35.77 | 16.61 | 39.61 | 51.10 |
| 240 | 1638.69 | 24.52 | 17.65 | 41.85 | 77.04 |
| 241 | 5684.43 | 53.39 | 5.26 | 46.49 | 93.35 |
| 242 | 5755.82 | 41.22 | 18.27 | 36.96 | 45.16 |
| 243 | 5548.78 | 28.00 | 8.56 | 43.56 | 76.99 |
| 244 | 2661.84 | 43.51 | 24.22 | 41.31 | 64.41 |
| 245 | 781.92 | 41.63 | 7.97 | 35.34 | 87.75 |
| 246 | 5620.09 | 32.54 | 13.29 | 47.57 | 49.74 |
| 247 | 2969.38 | 23.97 | 6.71 | 45.95 | 78.09 |
| 248 | 5823.27 | 43.51 | 24.94 | 43.17 | 86.10 |
| 249 | 5807.19 | 38.21 | 15.04 | 47.01 | 91.95 |
| 250 | 5220.95 | 47.03 | 16.91 | 47.35 | 77.58 |
| 251 | 2260.58 | 38.21 | 6.34 | 44.17 | 67.34 |
| 252 | 2741.02 | 49.83 | 20.00 | 46.74 | 73.98 |

| Row | Distance_in_miles | AvgSpeed_in_mph | Stopovers | StartLat_in_deg | EndLat_in_deg |
|-----|-------------------|-----------------|-----------|-----------------|---------------|
| 253 | 5211.02 | 39.32 | 9.20 | 43.95 | 87.79 |
| 254 | 2379.69 | 39.63 | 22.96 | 43.60 | 71.38 |
| 255 | 1598.31 | 50.68 | 9.10 | 42.37 | 41.67 |
| 256 | 3651.05 | 34.12 | 8.81 | 45.05 | 91.20 |
| 257 | 5661.62 | 24.69 | 5.73 | 33.17 | 77.92 |
| 258 | 4388.96 | 21.01 | 14.44 | 47.62 | 77.21 |

Table 1

Part 7 of 7

| Row | Distance_in_miles | AvgSpeed_in_mph | Stopovers | StartLat_in_deg | EndLat_in_deg |
|-----|-------------------|-----------------|-----------|-----------------|---------------|
| 259 | 3721.32 | 46.43 | 16.30 | 47.44 | 51.86 |
| 260 | 1215.04 | 41.71 | 6.31 | 30.58 | 76.24 |
| 261 | 3959.54 | 44.64 | 20.51 | 46.52 | 61.66 |
| 262 | 5947.29 | 27.45 | 14.07 | 32.58 | 75.82 |
| 263 | 1442.45 | 24.77 | 15.49 | 36.70 | 45.86 |
| 264 | 3447.15 | 20.51 | 13.82 | 44.87 | 76.18 |
| 265 | 5350.08 | 32.27 | 13.02 | 33.22 | 94.97 |
| 266 | 4626.07 | 40.65 | 16.19 | 46.36 | 42.65 |
| 267 | 4394.18 | 33.73 | 8.10 | 46.64 | 93.74 |
| 268 | 4423.17 | 35.31 | 8.64 | 40.15 | 62.38 |
| 269 | 2605.30 | 51.65 | 22.24 | 30.13 | 87.89 |
| 270 | 2256.04 | 32.19 | 23.92 | 35.74 | 83.03 |
| 271 | 4989.61 | 37.99 | 12.47 | 42.34 | 71.19 |
| 272 | 4993.60 | 47.43 | 10.41 | 49.62 | 80.61 |
| 273 | 5295.48 | 33.88 | 17.88 | 42.64 | 88.32 |
| 274 | 5540.17 | 41.77 | 13.17 | 35.20 | 62.23 |
| 275 | 3410.11 | 50.18 | 5.51 | 42.68 | 57.99 |
| 276 | 3358.04 | 53.23 | 8.12 | 40.80 | 76.72 |
| 277 | 4930.96 | 25.15 | 19.32 | 45.60 | 84.43 |
| 278 | 4144.81 | 52.43 | 18.18 | 32.14 | 81.93 |
| 279 | 4420.42 | 37.22 | 5.54 | 45.22 | 83.88 |
| 280 | 4917.70 | 29.04 | 9.44 | 40.83 | 63.96 |
| 281 | 5417.03 | 36.07 | 9.62 | 49.26 | 84.98 |
| 282 | 2491.37 | 54.30 | 18.44 | 36.84 | 46.61 |
| 283 | 2690.59 | 37.24 | 5.39 | 42.65 | 69.95 |
| 284 | 1198.10 | 31.51 | 7.08 | 48.64 | 40.32 |
| 285 | 3764.88 | 42.17 | 21.00 | 32.05 | 57.85 |
| 286 | 890.49 | 28.41 | 8.57 | 48.74 | 60.16 |
| 287 | 3167.67 | 22.66 | 18.05 | 43.76 | 61.79 |
| 288 | 3576.02 | 24.51 | 9.76 | 31.36 | 78.25 |
| 289 | 2218.67 | 24.48 | 6.99 | 36.02 | 61.37 |
| 290 | 3831.42 | 25.32 | 9.86 | 44.16 | 64.68 |
| 291 | 861.65 | 24.86 | 19.45 | 31.35 | 53.06 |
| 292 | 897.95 | 42.43 | 22.11 | 41.64 | 60.53 |
| 293 | 5059.78 | 26.37 | 21.60 | 36.92 | 52.50 |
| 294 | 2609.01 | 32.10 | 12.94 | 42.42 | 44.03 |
| 295 | 1373.42 | 51.39 | 18.36 | 30.91 | 73.19 |

| Row | Distance_in_miles | AvgSpeed_in_mph | Stopovers | StartLat_in_deg | EndLat_in_deg |
|-----|-------------------|-----------------|-----------|-----------------|---------------|
| 296 | 3467.89 | 36.59 | 9.10 | 47.43 | 76.75 |
| 297 | 4780.97 | 43.36 | 10.86 | 49.47 | 74.07 |
| 298 | 1843.85 | 26.03 | 22.93 | 49.38 | 65.49 |
| 299 | 4001.32 | 26.73 | 5.26 | 44.99 | 60.89 |
| 300 | 1152.34 | 21.43 | 6.71 | 32.60 | 87.48 |

Table 2

Part 1 of 7

| Row | Distance_in_miles | AvgSpeed_in_mph | Energy_in_kcal | StartLat_in_deg | EndLat_in_deg |
|-----|-------------------|-----------------|----------------|-----------------|---------------|
| 1 | 3994.26 | 48.61 | 2945.27 | 41.81 | 30.21 |
| 2 | 3744.89 | 41.60 | 1799.09 | 36.43 | 34.76 |
| 3 | 910.26 | 29.30 | 673.86 | 43.19 | 26.26 |
| 4 | 2882.80 | 27.49 | 2287.70 | 41.22 | 25.17 |
| 5 | 3126.22 | 29.19 | 2579.78 | 48.54 | 32.70 |
| 6 | 3242.64 | 42.79 | 1150.29 | 47.12 | 33.07 |
| 7 | 4376.08 | 39.16 | 2771.54 | 42.29 | 26.20 |
| 8 | 4085.02 | 23.93 | 2918.43 | 39.36 | 27.66 |
| 9 | 4549.41 | 23.57 | 1030.71 | 54.76 | 25.18 |
| 10 | 5530.52 | 21.15 | 3150.56 | 44.08 | 27.93 |
| 11 | 5831.16 | 39.13 | 622.13 | 48.77 | 32.73 |
| 12 | 5238.27 | 42.46 | 806.05 | 37.81 | 30.18 |
| 13 | 6722.02 | 26.48 | 752.67 | 44.71 | 28.48 |
| 14 | 863.95 | 18.67 | 2881.97 | 35.55 | 28.72 |
| 15 | 1973.61 | 20.63 | 2162.88 | 45.11 | 25.01 |
| 16 | 797.27 | 48.97 | 656.31 | 54.28 | 28.00 |
| 17 | 4796.72 | 27.45 | 1520.97 | 42.68 | 31.46 |
| 18 | 6362.69 | 42.62 | 2045.89 | 35.78 | 34.74 |
| 19 | 2271.76 | 37.99 | 450.39 | 35.62 | 33.47 |
| 20 | 6543.97 | 30.22 | 2847.25 | 42.76 | 25.24 |
| 21 | 1126.67 | 24.58 | 2610.81 | 38.20 | 33.99 |
| 22 | 6590.23 | 21.88 | 1715.62 | 35.47 | 32.83 |
| 23 | 2947.64 | 37.68 | 3101.38 | 50.12 | 32.80 |
| 24 | 1383.88 | 42.79 | 1453.28 | 44.17 | 29.58 |
| 25 | 3786.70 | 38.60 | 3152.33 | 40.78 | 28.98 |
| 26 | 2354.85 | 34.97 | 2203.76 | 53.00 | 28.03 |
| 27 | 2530.46 | 19.34 | 2104.01 | 37.32 | 25.66 |
| 28 | 2670.56 | 48.99 | 697.86 | 54.12 | 27.28 |
| 29 | 5768.91 | 43.56 | 2845.78 | 41.28 | 27.47 |
| 30 | 4119.76 | 27.37 | 1482.47 | 52.77 | 29.84 |
| 31 | 2695.67 | 49.36 | 686.70 | 47.06 | 32.47 |
| 32 | 4564.59 | 37.26 | 237.82 | 51.53 | 29.74 |
| 33 | 5225.94 | 36.64 | 1879.27 | 54.68 | 25.58 |
| 34 | 2453.90 | 41.94 | 1782.20 | 40.77 | 34.58 |
| 35 | 3334.68 | 43.98 | 2358.06 | 54.22 | 34.43 |
| 36 | 1511.79 | 39.01 | 2870.77 | 42.79 | 32.85 |
| 37 | 1882.18 | 22.10 | 438.22 | 42.71 | 34.91 |

| Row | Distance_in_miles | AvgSpeed_in_mph | Energy_in_kcal | StartLat_in_deg | EndLat_in_deg |
|-----|-------------------|-----------------|----------------|-----------------|---------------|
| 38 | 5006.99 | 28.82 | 2394.49 | 41.81 | 30.44 |
| 39 | 1883.99 | 47.70 | 762.24 | 45.83 | 34.63 |
| 40 | 4032.27 | 25.19 | 2774.53 | 38.08 | 25.76 |
| 41 | 5181.54 | 29.91 | 2657.19 | 46.07 | 28.66 |
| 42 | 1417.98 | 31.83 | 1822.38 | 45.83 | 27.25 |
| 43 | 4295.70 | 32.06 | 2330.73 | 50.24 | 26.96 |

Table 2

Part 2 of 7

| Row | Distance_in_miles | AvgSpeed_in_mph | Energy_in_kcal | StartLat_in_deg | EndLat_in_deg |
|-----|-------------------|-----------------|----------------|-----------------|---------------|
| 44 | 2353.52 | 37.61 | 1143.05 | 51.67 | 26.41 |
| 45 | 6768.29 | 48.18 | 1613.50 | 43.81 | 31.22 |
| 46 | 3772.16 | 25.70 | 2664.91 | 41.05 | 32.81 |
| 47 | 5787.45 | 21.89 | 1577.80 | 40.19 | 30.78 |
| 48 | 4188.92 | 24.32 | 1273.39 | 38.89 | 26.47 |
| 49 | 1021.33 | 46.38 | 1682.64 | 36.15 | 33.11 |
| 50 | 4707.20 | 38.67 | 2684.75 | 41.85 | 31.36 |
| 51 | 6696.27 | 27.15 | 1205.62 | 40.40 | 28.88 |
| 52 | 4510.07 | 44.11 | 721.28 | 54.33 | 31.74 |
| 53 | 5869.93 | 45.56 | 2336.04 | 46.15 | 27.60 |
| 54 | 6276.29 | 45.09 | 2677.93 | 41.95 | 28.45 |
| 55 | 2175.50 | 47.41 | 501.91 | 46.61 | 34.17 |
| 56 | 2075.28 | 26.07 | 919.62 | 37.78 | 27.91 |
| 57 | 4568.63 | 42.16 | 625.92 | 43.88 | 29.70 |
| 58 | 3318.93 | 32.74 | 1243.82 | 47.52 | 33.90 |
| 59 | 5999.13 | 44.94 | 1551.05 | 44.78 | 32.08 |
| 60 | 6375.14 | 41.31 | 2446.48 | 43.04 | 25.62 |
| 61 | 2958.88 | 42.85 | 2153.44 | 54.88 | 26.47 |
| 62 | 2230.44 | 39.00 | 2062.79 | 52.61 | 25.08 |
| 63 | 5628.28 | 23.68 | 1257.12 | 47.47 | 31.31 |
| 64 | 2467.54 | 35.44 | 2724.34 | 46.39 | 29.48 |
| 65 | 5891.34 | 49.51 | 1613.86 | 47.41 | 26.34 |
| 66 | 3398.36 | 48.00 | 3137.31 | 39.03 | 34.58 |
| 67 | 4922.19 | 19.38 | 2102.43 | 42.90 | 30.30 |
| 68 | 1347.10 | 23.27 | 578.79 | 35.79 | 27.42 |
| 69 | 4649.12 | 22.22 | 2228.53 | 44.51 | 30.01 |
| 70 | 3573.55 | 41.23 | 1175.31 | 45.86 | 31.80 |
| 71 | 4416.30 | 44.17 | 2258.98 | 39.55 | 25.76 |
| 72 | 1800.09 | 24.83 | 408.92 | 54.28 | 27.75 |
| 73 | 5355.46 | 34.19 | 724.64 | 53.19 | 33.07 |
| 74 | 6142.48 | 44.90 | 2767.21 | 49.44 | 29.60 |
| 75 | 2104.62 | 41.45 | 881.54 | 45.67 | 30.47 |
| 76 | 1348.22 | 35.35 | 2711.12 | 52.40 | 29.33 |
| 77 | 897.74 | 36.89 | 1037.83 | 37.61 | 25.44 |
| 78 | 4762.32 | 34.27 | 2128.65 | 50.81 | 26.66 |
| 79 | 4544.34 | 27.52 | 2282.45 | 37.50 | 29.46 |
| 80 | 4166.86 | 36.08 | 1737.96 | 50.88 | 27.09 |

| Row | Distance_in_miles | AvgSpeed_in_mph | Energy_in_kcal | StartLat_in_deg | EndLat_in_deg |
|-----|-------------------|-----------------|----------------|-----------------|---------------|
| 81 | 2199.67 | 40.04 | 1115.93 | 40.52 | 25.50 |
| 82 | 3193.16 | 45.95 | 837.93 | 52.54 | 33.44 |
| 83 | 4465.48 | 38.36 | 299.57 | 53.88 | 34.81 |
| 84 | 3854.79 | 42.36 | 1111.84 | 37.98 | 32.93 |
| 85 | 6923.66 | 23.12 | 2159.49 | 44.25 | 33.54 |
| 86 | 1602.75 | 32.77 | 3014.91 | 54.62 | 27.42 |

Table 2

Part 3 of 7

| Row | Distance_in_miles | AvgSpeed_in_mph | Energy_in_kcal | StartLat_in_deg | EndLat_in_deg |
|-----|-------------------|-----------------|----------------|-----------------|---------------|
| 87 | 5094.65 | 18.30 | 2813.61 | 44.67 | 34.61 |
| 88 | 3276.99 | 25.89 | 2498.19 | 52.27 | 26.97 |
| 89 | 3426.25 | 41.25 | 2565.34 | 46.77 | 34.51 |
| 90 | 5234.99 | 49.74 | 2194.95 | 42.51 | 34.95 |
| 91 | 5077.73 | 21.17 | 980.86 | 40.72 | 32.12 |
| 92 | 6945.35 | 30.85 | 2921.59 | 39.06 | 34.81 |
| 93 | 1552.46 | 43.60 | 2212.20 | 50.24 | 30.70 |
| 94 | 1400.69 | 24.53 | 1881.32 | 42.73 | 27.60 |
| 95 | 5277.12 | 35.76 | 532.97 | 45.23 | 29.37 |
| 96 | 4364.92 | 41.46 | 1541.17 | 44.85 | 30.94 |
| 97 | 2463.50 | 37.71 | 1581.07 | 46.55 | 25.73 |
| 98 | 1246.37 | 24.02 | 2793.69 | 52.31 | 31.22 |
| 99 | 1285.36 | 29.37 | 1839.94 | 54.61 | 34.81 |
| 100 | 6338.69 | 43.08 | 1341.20 | 43.15 | 26.90 |
| 101 | 1949.17 | 35.74 | 3130.40 | 51.55 | 32.93 |
| 102 | 2771.07 | 18.17 | 532.16 | 50.29 | 34.08 |
| 103 | 2166.60 | 42.35 | 1467.65 | 46.47 | 34.44 |
| 104 | 2968.73 | 19.13 | 326.07 | 54.12 | 34.60 |
| 105 | 1183.90 | 41.86 | 2419.71 | 39.01 | 30.21 |
| 106 | 3994.12 | 24.48 | 2954.23 | 37.19 | 34.77 |
| 107 | 1172.58 | 48.66 | 1040.11 | 52.08 | 32.57 |
| 108 | 5752.23 | 29.77 | 2775.03 | 43.78 | 26.62 |
| 109 | 2210.70 | 28.46 | 1076.65 | 51.94 | 29.77 |
| 110 | 4125.07 | 22.76 | 2932.31 | 52.86 | 32.18 |
| 111 | 6250.49 | 27.78 | 2461.89 | 36.25 | 27.47 |
| 112 | 4817.98 | 46.05 | 2614.72 | 52.67 | 31.41 |
| 113 | 4080.99 | 49.88 | 254.02 | 43.97 | 31.67 |
| 114 | 2777.09 | 29.79 | 3088.43 | 45.21 | 26.63 |
| 115 | 2831.26 | 32.36 | 2380.01 | 47.53 | 30.65 |
| 116 | 4934.29 | 41.11 | 1114.25 | 53.53 | 32.72 |
| 117 | 6963.37 | 46.36 | 2688.18 | 35.38 | 29.99 |
| 118 | 4886.49 | 36.98 | 1044.56 | 44.54 | 25.12 |
| 119 | 4236.15 | 30.53 | 2818.26 | 48.75 | 25.09 |
| 120 | 5316.57 | 31.20 | 537.74 | 49.45 | 28.57 |
| 121 | 3657.54 | 40.26 | 2311.06 | 48.85 | 34.26 |
| 122 | 1125.89 | 18.10 | 1822.10 | 37.69 | 27.29 |
| 123 | 4264.36 | 37.83 | 489.60 | 40.99 | 31.34 |

| Row | Distance_in_miles | AvgSpeed_in_mph | Energy_in_kcal | StartLat_in_deg | EndLat_in_deg |
|-----|-------------------|-----------------|----------------|-----------------|---------------|
| 124 | 6735.16 | 29.38 | 925.68 | 42.17 | 27.22 |
| 125 | 1845.64 | 43.41 | 237.21 | 51.09 | 28.22 |
| 126 | 5062.53 | 20.98 | 1606.30 | 40.58 | 33.48 |
| 127 | 2005.84 | 36.82 | 1103.80 | 39.21 | 32.29 |
| 128 | 4098.92 | 33.39 | 1995.07 | 54.15 | 25.95 |
| 129 | 1354.23 | 38.55 | 1091.71 | 35.18 | 29.29 |

Table 2

Part 4 of 7

| Row | Distance_in_miles | AvgSpeed_in_mph | Energy_in_kcal | StartLat_in_deg | EndLat_in_deg |
|-----|-------------------|-----------------|----------------|-----------------|---------------|
| 130 | 3564.82 | 20.08 | 1099.76 | 54.96 | 25.29 |
| 131 | 5476.02 | 36.56 | 2429.58 | 48.54 | 29.81 |
| 132 | 2922.32 | 35.97 | 344.43 | 51.57 | 31.62 |
| 133 | 4905.70 | 35.94 | 2908.68 | 40.89 | 26.19 |
| 134 | 5721.56 | 37.31 | 2756.79 | 35.29 | 27.89 |
| 135 | 6544.86 | 39.65 | 2203.41 | 49.76 | 28.98 |
| 136 | 2216.51 | 43.76 | 1979.66 | 51.68 | 34.20 |
| 137 | 3245.72 | 26.63 | 2876.91 | 49.81 | 34.93 |
| 138 | 1702.60 | 44.40 | 755.99 | 37.86 | 25.45 |
| 139 | 6953.02 | 33.94 | 436.91 | 50.07 | 32.61 |
| 140 | 6543.76 | 20.47 | 918.53 | 50.38 | 28.72 |
| 141 | 4124.73 | 19.87 | 2583.73 | 48.17 | 28.92 |
| 142 | 6012.71 | 28.70 | 304.01 | 50.32 | 32.54 |
| 143 | 4005.99 | 43.12 | 1948.42 | 51.92 | 34.18 |
| 144 | 4647.41 | 40.65 | 3186.31 | 47.27 | 34.51 |
| 145 | 1307.03 | 43.24 | 2767.09 | 36.77 | 30.77 |
| 146 | 5470.44 | 34.55 | 1764.34 | 44.75 | 28.57 |
| 147 | 1548.21 | 32.09 | 390.92 | 36.55 | 32.88 |
| 148 | 5912.92 | 22.72 | 2694.12 | 43.15 | 27.51 |
| 149 | 5637.68 | 28.50 | 1996.94 | 43.14 | 30.64 |
| 150 | 5179.65 | 31.89 | 544.80 | 36.32 | 28.59 |
| 151 | 976.00 | 20.84 | 481.57 | 41.98 | 31.57 |
| 152 | 2644.55 | 25.06 | 2928.88 | 37.22 | 27.40 |
| 153 | 2394.45 | 37.14 | 2207.60 | 51.16 | 26.92 |
| 154 | 3000.85 | 41.54 | 2687.86 | 53.95 | 34.18 |
| 155 | 1297.77 | 49.95 | 2836.94 | 36.45 | 26.02 |
| 156 | 6605.99 | 47.86 | 1915.32 | 54.10 | 30.06 |
| 157 | 4211.26 | 38.56 | 1752.34 | 45.45 | 27.21 |
| 158 | 2659.53 | 31.48 | 1491.28 | 40.99 | 25.39 |
| 159 | 3231.13 | 38.36 | 1150.84 | 36.54 | 25.36 |
| 160 | 3545.02 | 43.14 | 1503.79 | 45.01 | 26.75 |
| 161 | 4503.71 | 21.79 | 2521.64 | 50.89 | 33.67 |
| 162 | 3973.00 | 31.12 | 2005.77 | 49.14 | 27.82 |
| 163 | 6496.20 | 44.87 | 2877.57 | 36.00 | 34.50 |
| 164 | 3856.02 | 30.28 | 1530.14 | 36.46 | 30.82 |
| 165 | 6950.99 | 36.30 | 2021.27 | 43.06 | 29.37 |
| 166 | 6071.41 | 36.81 | 2093.92 | 40.91 | 30.80 |

| Row | Distance_in_miles | AvgSpeed_in_mph | Energy_in_kcal | StartLat_in_deg | EndLat_in_deg |
|-----|-------------------|-----------------|----------------|-----------------|---------------|
| 167 | 2053.19 | 23.90 | 1975.09 | 39.65 | 30.17 |
| 168 | 6566.22 | 29.59 | 2307.90 | 40.62 | 32.59 |
| 169 | 1477.29 | 28.70 | 912.30 | 51.07 | 27.82 |
| 170 | 5859.06 | 18.84 | 1737.09 | 53.58 | 28.53 |
| 171 | 3128.90 | 18.77 | 512.67 | 43.10 | 33.94 |
| 172 | 6237.34 | 44.61 | 1353.53 | 53.12 | 34.46 |

Table 2

Part 5 of 7

| Row | Distance_in_miles | AvgSpeed_in_mph | Energy_in_kcal | StartLat_in_deg | EndLat_in_deg |
|-----|-------------------|-----------------|----------------|-----------------|---------------|
| 173 | 6175.35 | 26.74 | 1663.00 | 41.43 | 33.93 |
| 174 | 5787.03 | 34.58 | 2156.67 | 44.53 | 29.19 |
| 175 | 5687.69 | 27.56 | 3051.59 | 39.52 | 32.80 |
| 176 | 2654.24 | 48.10 | 2001.95 | 47.81 | 29.76 |
| 177 | 1255.75 | 26.30 | 2430.78 | 54.58 | 29.98 |
| 178 | 3268.63 | 31.75 | 1718.80 | 47.07 | 27.05 |
| 179 | 1834.53 | 45.93 | 2102.31 | 42.16 | 30.91 |
| 180 | 5093.44 | 44.94 | 412.80 | 47.96 | 26.86 |
| 181 | 2913.12 | 23.96 | 963.17 | 37.46 | 28.32 |
| 182 | 6847.56 | 43.68 | 1285.56 | 52.77 | 33.55 |
| 183 | 4756.08 | 32.66 | 1617.48 | 45.06 | 27.07 |
| 184 | 5890.50 | 33.46 | 336.95 | 43.99 | 25.71 |
| 185 | 1578.28 | 22.27 | 620.07 | 46.72 | 25.69 |
| 186 | 6137.59 | 20.58 | 1030.44 | 47.50 | 34.41 |
| 187 | 6517.23 | 41.29 | 3114.60 | 36.44 | 30.07 |
| 188 | 3794.14 | 33.89 | 1194.04 | 48.65 | 29.09 |
| 189 | 4539.08 | 31.98 | 1646.12 | 39.84 | 33.11 |
| 190 | 5530.06 | 41.34 | 788.29 | 49.28 | 33.36 |
| 191 | 1842.74 | 42.50 | 2032.34 | 51.45 | 28.32 |
| 192 | 3891.04 | 23.09 | 1042.05 | 51.08 | 31.94 |
| 193 | 3241.64 | 37.53 | 820.98 | 46.05 | 32.71 |
| 194 | 1664.84 | 22.33 | 1749.72 | 45.40 | 31.55 |
| 195 | 3047.09 | 42.04 | 216.52 | 37.86 | 26.52 |
| 196 | 1176.08 | 39.02 | 222.99 | 50.51 | 33.76 |
| 197 | 911.32 | 48.61 | 857.21 | 40.43 | 30.39 |
| 198 | 1594.79 | 20.21 | 310.16 | 44.93 | 27.82 |
| 199 | 6769.47 | 19.83 | 524.08 | 40.69 | 29.25 |
| 200 | 4184.56 | 27.03 | 1216.58 | 37.68 | 25.38 |
| 201 | 6786.39 | 26.37 | 2607.76 | 47.59 | 26.28 |
| 202 | 3453.11 | 25.90 | 1916.15 | 36.09 | 32.66 |
| 203 | 2698.85 | 47.00 | 1738.00 | 49.97 | 25.00 |
| 204 | 3913.39 | 25.99 | 1080.47 | 41.35 | 29.17 |
| 205 | 3496.95 | 26.70 | 2995.26 | 35.00 | 30.23 |
| 206 | 1410.40 | 42.30 | 1391.05 | 45.22 | 25.55 |
| 207 | 4755.16 | 32.39 | 461.28 | 35.94 | 34.73 |
| 208 | 2100.24 | 42.85 | 2051.20 | 40.52 | 27.26 |
| 209 | 4622.42 | 20.09 | 541.52 | 49.14 | 28.04 |

| Row | Distance_in_miles | AvgSpeed_in_mph | Energy_in_kcal | StartLat_in_deg | EndLat_in_deg |
|-----|-------------------|-----------------|----------------|-----------------|---------------|
| 210 | 4813.76 | 33.60 | 1235.67 | 36.25 | 28.04 |
| 211 | 1700.16 | 19.08 | 1722.24 | 51.79 | 27.30 |
| 212 | 1133.44 | 20.00 | 2822.67 | 35.08 | 25.01 |
| 213 | 5629.76 | 47.01 | 1680.64 | 39.94 | 32.29 |
| 214 | 3623.75 | 22.46 | 2306.78 | 49.82 | 34.67 |
| 215 | 1113.52 | 35.04 | 3178.45 | 41.33 | 27.24 |

Table 2

Part 6 of 7

| Row | Distance_in_miles | AvgSpeed_in_mph | Energy_in_kcal | StartLat_in_deg | EndLat_in_deg |
|-----|-------------------|-----------------|----------------|-----------------|---------------|
| 216 | 6967.91 | 31.16 | 594.47 | 37.04 | 31.63 |
| 217 | 1111.13 | 29.11 | 1024.19 | 42.20 | 32.42 |
| 218 | 5093.97 | 46.79 | 1383.73 | 40.41 | 33.48 |
| 219 | 6897.99 | 18.70 | 1465.48 | 51.85 | 29.23 |
| 220 | 2244.88 | 39.24 | 1433.06 | 41.27 | 28.03 |
| 221 | 1639.06 | 48.83 | 2922.83 | 50.78 | 28.25 |
| 222 | 1508.66 | 35.93 | 2342.10 | 52.84 | 32.13 |
| 223 | 2645.47 | 47.98 | 2023.72 | 43.68 | 33.17 |
| 224 | 1381.54 | 19.67 | 1128.12 | 53.20 | 26.82 |
| 225 | 5076.01 | 31.40 | 2671.37 | 42.55 | 28.71 |
| 226 | 1139.32 | 26.33 | 3065.18 | 54.28 | 34.02 |
| 227 | 3933.89 | 41.39 | 2663.59 | 36.79 | 33.07 |
| 228 | 6979.36 | 49.40 | 204.70 | 48.74 | 34.85 |
| 229 | 5837.31 | 26.21 | 2109.20 | 44.88 | 32.54 |
| 230 | 4595.12 | 38.93 | 353.41 | 42.75 | 28.93 |
| 231 | 2664.09 | 24.34 | 972.82 | 47.65 | 30.91 |
| 232 | 4649.35 | 36.09 | 378.57 | 49.08 | 31.61 |
| 233 | 4044.01 | 32.85 | 2011.39 | 35.09 | 25.78 |
| 234 | 3413.02 | 49.10 | 2259.77 | 38.34 | 30.44 |
| 235 | 1566.94 | 37.47 | 543.46 | 49.26 | 32.09 |
| 236 | 6291.28 | 29.18 | 1351.52 | 48.33 | 26.67 |
| 237 | 3561.15 | 21.65 | 1568.71 | 54.32 | 32.81 |
| 238 | 1966.39 | 22.84 | 1307.16 | 50.22 | 30.84 |
| 239 | 3048.50 | 25.21 | 563.08 | 54.02 | 34.52 |
| 240 | 3338.31 | 26.03 | 1456.84 | 49.05 | 25.42 |
| 241 | 5922.11 | 45.22 | 2453.53 | 40.96 | 27.65 |
| 242 | 5335.09 | 35.96 | 413.02 | 37.11 | 31.02 |
| 243 | 5558.16 | 34.75 | 440.54 | 50.64 | 27.97 |
| 244 | 818.95 | 21.67 | 1264.31 | 47.88 | 32.14 |
| 245 | 3350.96 | 45.52 | 3025.18 | 35.96 | 32.59 |
| 246 | 3758.40 | 41.13 | 2205.72 | 42.20 | 26.03 |
| 247 | 869.95 | 20.17 | 2236.01 | 54.14 | 30.14 |
| 248 | 2373.83 | 40.65 | 1285.76 | 45.01 | 30.09 |
| 249 | 5501.81 | 35.39 | 1980.98 | 43.65 | 28.69 |
| 250 | 1606.94 | 20.62 | 230.39 | 44.15 | 34.33 |
| 251 | 4095.69 | 32.67 | 2108.29 | 39.18 | 33.28 |
| 252 | 2095.01 | 33.51 | 2939.86 | 42.37 | 31.97 |

| Row | Distance_in_miles | AvgSpeed_in_mph | Energy_in_kcal | StartLat_in_deg | EndLat_in_deg |
|-----|-------------------|-----------------|----------------|-----------------|---------------|
| 253 | 825.75 | 23.30 | 2037.72 | 42.40 | 32.14 |
| 254 | 2257.51 | 48.26 | 2821.10 | 36.05 | 29.62 |
| 255 | 6849.21 | 45.20 | 2371.92 | 50.35 | 34.21 |
| 256 | 5759.61 | 39.41 | 561.68 | 43.33 | 31.95 |
| 257 | 6747.35 | 32.79 | 2907.36 | 51.44 | 32.29 |
| 258 | 3799.09 | 31.18 | 399.33 | 52.01 | 33.62 |

Table 2

Part 7 of 7

| Row | Distance_in_miles | AvgSpeed_in_mph | Energy_in_kcal | StartLat_in_deg | EndLat_in_deg |
|-----|-------------------|-----------------|----------------|-----------------|---------------|
| 259 | 1435.85 | 38.83 | 1801.90 | 39.24 | 27.74 |
| 260 | 4174.75 | 35.45 | 626.41 | 48.15 | 33.07 |
| 261 | 3589.86 | 19.99 | 235.12 | 44.45 | 26.95 |
| 262 | 6027.23 | 34.40 | 1466.10 | 52.60 | 28.45 |
| 263 | 1363.02 | 43.80 | 1085.12 | 39.31 | 28.36 |
| 264 | 3801.51 | 32.70 | 1658.00 | 48.56 | 34.79 |
| 265 | 1687.80 | 19.66 | 1931.60 | 47.16 | 33.57 |
| 266 | 2779.22 | 43.16 | 331.22 | 40.91 | 32.01 |
| 267 | 5358.48 | 24.44 | 569.01 | 37.73 | 32.27 |
| 268 | 3725.11 | 26.28 | 1875.93 | 48.03 | 30.62 |
| 269 | 3099.30 | 23.27 | 1229.50 | 49.77 | 34.47 |
| 270 | 3215.48 | 28.57 | 2387.52 | 41.31 | 29.96 |
| 271 | 3621.54 | 42.22 | 2156.87 | 47.90 | 28.81 |
| 272 | 5656.35 | 34.62 | 2736.81 | 42.90 | 26.63 |
| 273 | 6325.53 | 24.56 | 2277.48 | 49.26 | 32.86 |
| 274 | 6720.84 | 46.09 | 1489.79 | 38.98 | 32.34 |
| 275 | 5668.15 | 46.15 | 2218.90 | 52.80 | 28.84 |
| 276 | 2721.29 | 45.86 | 1026.14 | 40.75 | 25.25 |
| 277 | 5050.84 | 25.64 | 1118.94 | 42.36 | 33.39 |
| 278 | 3485.02 | 32.44 | 2566.96 | 36.16 | 25.11 |
| 279 | 2341.69 | 49.52 | 1539.26 | 37.23 | 32.04 |
| 280 | 6005.45 | 42.70 | 2595.14 | 45.32 | 34.70 |
| 281 | 990.16 | 18.87 | 2667.27 | 40.35 | 29.38 |
| 282 | 6386.01 | 20.09 | 2772.69 | 51.71 | 27.35 |
| 283 | 3634.23 | 32.85 | 2949.91 | 35.29 | 32.05 |
| 284 | 4732.51 | 47.10 | 1492.96 | 42.58 | 33.17 |
| 285 | 4870.96 | 35.24 | 1156.60 | 41.75 | 30.46 |
| 286 | 6344.49 | 33.93 | 1946.60 | 35.39 | 34.67 |
| 287 | 4729.19 | 21.38 | 1313.52 | 37.49 | 25.52 |
| 288 | 4587.08 | 39.02 | 2003.22 | 43.27 | 30.05 |
| 289 | 1166.58 | 44.31 | 2316.76 | 44.86 | 32.18 |
| 290 | 3990.05 | 30.17 | 2265.22 | 43.09 | 33.63 |
| 291 | 1688.56 | 42.82 | 1323.66 | 45.62 | 26.79 |
| 292 | 5358.96 | 48.86 | 700.58 | 46.90 | 33.00 |
| 293 | 3951.39 | 24.52 | 1491.59 | 35.20 | 30.53 |
| 294 | 5001.42 | 34.75 | 627.78 | 44.28 | 28.97 |
| 295 | 1010.46 | 27.19 | 2870.29 | 54.27 | 26.32 |

| Row | Distance_in_miles | AvgSpeed_in_mph | Energy_in_kcal | StartLat_in_deg | EndLat_in_deg |
|-----|-------------------|-----------------|----------------|-----------------|---------------|
| 296 | 1279.95 | 43.37 | 1237.63 | 45.38 | 33.65 |
| 297 | 5227.02 | 36.48 | 663.38 | 48.55 | 26.57 |
| 298 | 1200.53 | 38.31 | 276.34 | 41.24 | 28.10 |
| 299 | 1195.35 | 43.53 | 2137.47 | 50.48 | 27.90 |
| 300 | 825.68 | 30.67 | 2110.71 | 50.46 | 33.71 |

Table 3

Part 1 of 7

| Row | RouteDeviation_idx | WindAssist_in_mph | WeatherDelay_days | HabitatIndex | PredationRisk_idx |
|-----|--------------------|-------------------|-------------------|--------------|-------------------|
| 1 | 3.864 | 24.506 | 0.439 | 75.096 | 1.915 |
| 2 | 4.483 | 49.873 | 1.470 | 73.266 | 0.673 |
| 3 | 1.752 | 30.158 | 0.545 | 92.027 | 0.539 |
| 4 | 3.624 | 19.452 | 0.769 | 68.791 | 2.131 |
| 5 | 3.359 | 14.905 | 0.625 | 89.547 | 0.505 |
| 6 | 4.664 | 20.773 | 0.539 | 76.941 | 1.209 |
| 7 | 5.030 | 21.764 | 2.082 | 77.993 | 1.413 |
| 8 | 0.561 | 8.092 | 0.786 | 70.796 | 1.329 |
| 9 | 3.870 | 21.631 | 2.325 | 80.056 | 0.463 |
| 10 | 0.759 | 25.891 | 2.428 | 71.382 | 0.408 |
| 11 | 3.244 | 37.523 | 1.471 | 61.374 | 0.500 |
| 12 | 1.938 | 34.553 | 0.443 | 69.520 | 1.413 |
| 13 | 2.034 | 36.894 | 0.999 | 60.223 | 1.334 |
| 14 | 2.265 | 5.376 | 2.015 | 94.242 | 0.744 |
| 15 | 3.606 | 14.795 | 0.982 | 93.801 | 1.512 |
| 16 | 2.170 | 34.776 | 0.309 | 73.830 | 1.858 |
| 17 | 4.163 | 26.780 | 1.436 | 85.493 | 0.379 |
| 18 | 2.523 | 5.239 | 2.128 | 72.103 | 1.246 |
| 19 | 0.842 | 41.202 | 2.010 | 83.488 | 1.610 |
| 20 | 4.419 | 39.776 | 0.520 | 88.190 | 0.779 |
| 21 | 1.929 | 29.679 | 1.715 | 93.136 | 0.885 |
| 22 | 2.664 | 7.991 | 0.629 | 74.007 | 1.466 |
| 23 | 3.927 | 39.493 | 0.624 | 87.415 | 2.006 |
| 24 | 2.162 | 31.267 | 2.198 | 69.307 | 1.839 |
| 25 | 0.783 | 40.188 | 0.699 | 94.662 | 1.408 |
| 26 | 2.370 | 38.829 | 0.732 | 60.902 | 1.687 |
| 27 | 5.222 | 41.135 | 0.102 | 81.124 | 0.993 |
| 28 | 3.709 | 28.310 | 2.190 | 83.083 | 1.518 |
| 29 | 3.857 | 11.315 | 2.002 | 84.082 | 1.186 |
| 30 | 3.661 | 35.202 | 1.606 | 64.214 | 0.661 |
| 31 | 1.495 | 32.921 | 1.901 | 92.849 | 1.633 |
| 32 | 2.592 | 38.401 | 0.465 | 66.341 | 1.357 |
| 33 | 4.255 | 12.645 | 1.200 | 81.796 | 0.981 |
| 34 | 1.007 | 13.774 | 0.943 | 67.794 | 2.032 |
| 35 | 1.889 | 45.068 | 0.325 | 70.753 | 0.340 |
| 36 | 1.882 | 38.749 | 1.267 | 79.126 | 0.900 |
| 37 | 2.660 | 45.870 | 2.310 | 74.602 | 0.408 |

| Row | RouteDeviation_idx | WindAssist_in_mph | WeatherDelay_days | HabitatIndex | PredationRisk_idx |
|-----|--------------------|-------------------|-------------------|--------------|-------------------|
| 38 | 5.402 | 39.142 | 0.196 | 65.608 | 1.756 |
| 39 | 0.838 | 31.872 | 0.800 | 65.983 | 1.634 |
| 40 | 3.094 | 34.436 | 0.598 | 74.635 | 0.930 |
| 41 | 1.397 | 45.011 | 0.672 | 86.505 | 1.584 |
| 42 | 5.353 | 31.046 | 2.280 | 91.429 | 1.052 |
| 43 | 1.067 | 33.458 | 1.223 | 62.944 | 1.737 |

Table 3

Part 2 of 7

| Row | RouteDeviation_idx | WindAssist_in_mph | WeatherDelay_days | HabitatIndex | PredationRisk_idx |
|-----|--------------------|-------------------|-------------------|--------------|-------------------|
| 44 | 2.518 | 12.041 | 1.219 | 73.759 | 1.163 |
| 45 | 4.189 | 26.326 | 1.925 | 63.509 | 1.083 |
| 46 | 4.023 | 37.238 | 0.471 | 60.581 | 2.076 |
| 47 | 2.614 | 17.192 | 1.269 | 83.160 | 0.777 |
| 48 | 2.233 | 14.101 | 1.132 | 81.086 | 0.529 |
| 49 | 2.488 | 19.122 | 1.533 | 65.706 | 1.411 |
| 50 | 1.821 | 15.868 | 2.499 | 68.183 | 2.142 |
| 51 | 1.527 | 14.671 | 1.947 | 60.830 | 1.018 |
| 52 | 2.915 | 24.118 | 1.055 | 89.223 | 0.418 |
| 53 | 1.843 | 45.853 | 2.086 | 94.114 | 0.945 |
| 54 | 1.937 | 27.818 | 0.510 | 64.741 | 1.261 |
| 55 | 3.784 | 13.456 | 0.173 | 68.102 | 0.608 |
| 56 | 5.343 | 8.464 | 0.591 | 90.394 | 1.550 |
| 57 | 3.518 | 36.327 | 0.917 | 92.426 | 2.196 |
| 58 | 0.885 | 22.226 | 1.325 | 74.687 | 1.158 |
| 59 | 0.878 | 41.982 | 1.576 | 61.772 | 0.974 |
| 60 | 5.257 | 34.678 | 2.285 | 61.379 | 1.061 |
| 61 | 1.986 | 40.831 | 1.324 | 80.088 | 0.519 |
| 62 | 0.960 | 17.238 | 1.303 | 73.751 | 1.978 |
| 63 | 3.495 | 36.156 | 0.221 | 61.003 | 1.088 |
| 64 | 3.618 | 16.883 | 0.184 | 80.414 | 1.036 |
| 65 | 3.743 | 47.258 | 1.423 | 60.396 | 1.553 |
| 66 | 1.837 | 33.637 | 1.152 | 87.558 | 1.140 |
| 67 | 0.576 | 19.603 | 2.114 | 70.725 | 1.532 |
| 68 | 5.325 | 17.128 | 0.486 | 61.409 | 0.417 |
| 69 | 1.754 | 13.592 | 0.160 | 80.592 | 1.846 |
| 70 | 3.880 | 36.259 | 1.178 | 73.919 | 2.087 |
| 71 | 4.033 | 14.842 | 0.670 | 94.083 | 1.533 |
| 72 | 3.550 | 31.789 | 0.219 | 79.047 | 2.114 |
| 73 | 2.065 | 16.909 | 1.839 | 69.633 | 0.588 |
| 74 | 1.855 | 34.789 | 0.368 | 84.830 | 1.207 |
| 75 | 3.488 | 41.672 | 1.560 | 69.502 | 1.443 |
| 76 | 4.830 | 40.011 | 0.775 | 91.649 | 1.405 |
| 77 | 5.234 | 39.238 | 0.516 | 73.115 | 1.063 |
| 78 | 1.030 | 13.448 | 1.011 | 79.245 | 0.942 |
| 79 | 1.274 | 8.977 | 2.023 | 61.770 | 0.541 |
| 80 | 5.224 | 36.453 | 1.041 | 74.914 | 1.044 |

| Row | RouteDeviation_idx | WindAssist_in_mph | WeatherDelay_days | HabitatIndex | PredationRisk_idx |
|-----|--------------------|-------------------|-------------------|--------------|-------------------|
| 81 | 4.183 | 21.576 | 1.902 | 89.133 | 0.609 |
| 82 | 4.915 | 24.456 | 0.401 | 88.198 | 1.695 |
| 83 | 1.513 | 6.402 | 1.955 | 67.851 | 0.697 |
| 84 | 3.438 | 16.681 | 0.669 | 67.913 | 0.411 |
| 85 | 4.006 | 6.515 | 1.726 | 88.606 | 1.349 |
| 86 | 3.901 | 44.563 | 1.458 | 92.564 | 1.431 |

Table 3

Part 3 of 7

| Row | RouteDeviation_idx | WindAssist_in_mph | WeatherDelay_days | HabitatIndex | PredationRisk_idx |
|-----|--------------------|-------------------|-------------------|--------------|-------------------|
| 87 | 2.541 | 15.953 | 2.330 | 63.338 | 1.957 |
| 88 | 0.577 | 30.080 | 1.030 | 75.752 | 1.396 |
| 89 | 3.415 | 6.754 | 0.259 | 71.811 | 0.956 |
| 90 | 1.766 | 35.008 | 0.146 | 90.474 | 1.826 |
| 91 | 2.751 | 19.536 | 2.084 | 62.923 | 1.327 |
| 92 | 5.288 | 45.406 | 1.359 | 67.389 | 0.451 |
| 93 | 2.495 | 44.965 | 1.961 | 86.336 | 1.375 |
| 94 | 4.699 | 19.638 | 0.663 | 61.795 | 2.025 |
| 95 | 1.443 | 45.543 | 0.928 | 77.239 | 1.053 |
| 96 | 3.862 | 49.827 | 0.172 | 75.474 | 0.863 |
| 97 | 5.385 | 42.144 | 2.408 | 71.704 | 0.573 |
| 98 | 1.009 | 43.019 | 1.703 | 73.810 | 0.588 |
| 99 | 0.542 | 16.205 | 2.340 | 78.548 | 1.122 |
| 100 | 2.668 | 30.952 | 0.737 | 65.648 | 1.432 |
| 101 | 0.963 | 8.027 | 1.568 | 80.020 | 0.453 |
| 102 | 4.242 | 9.271 | 1.728 | 88.190 | 2.085 |
| 103 | 5.073 | 49.950 | 0.862 | 86.606 | 1.735 |
| 104 | 2.670 | 19.699 | 2.135 | 65.386 | 1.415 |
| 105 | 1.794 | 38.668 | 2.373 | 65.224 | 1.874 |
| 106 | 2.672 | 41.300 | 2.224 | 69.386 | 0.452 |
| 107 | 4.117 | 43.611 | 1.874 | 72.638 | 1.206 |
| 108 | 0.545 | 49.893 | 0.766 | 74.296 | 1.497 |
| 109 | 3.447 | 15.867 | 0.776 | 83.789 | 1.874 |
| 110 | 3.566 | 6.816 | 2.412 | 61.984 | 1.789 |
| 111 | 3.688 | 23.504 | 0.125 | 61.214 | 0.826 |
| 112 | 1.710 | 10.854 | 1.819 | 73.717 | 2.088 |
| 113 | 4.070 | 6.009 | 1.795 | 84.401 | 0.536 |
| 114 | 0.957 | 21.219 | 1.594 | 66.770 | 1.963 |
| 115 | 1.496 | 40.268 | 2.476 | 82.453 | 2.145 |
| 116 | 4.887 | 30.478 | 0.849 | 69.094 | 0.637 |
| 117 | 4.194 | 19.075 | 0.916 | 91.013 | 1.672 |
| 118 | 0.569 | 34.445 | 0.289 | 91.349 | 0.377 |
| 119 | 1.742 | 15.441 | 1.163 | 70.405 | 1.070 |
| 120 | 1.572 | 5.647 | 0.727 | 68.050 | 1.281 |
| 121 | 1.854 | 39.396 | 0.924 | 74.396 | 1.403 |
| 122 | 1.738 | 33.068 | 2.103 | 68.419 | 2.078 |
| 123 | 0.813 | 39.304 | 2.345 | 83.533 | 1.577 |

| Row | RouteDeviation_idx | WindAssist_in_mph | WeatherDelay_days | HabitatIndex | PredationRisk_idx |
|-----|--------------------|-------------------|-------------------|--------------|-------------------|
| 124 | 2.795 | 6.752 | 0.546 | 88.912 | 1.214 |
| 125 | 4.164 | 42.670 | 0.994 | 83.558 | 1.838 |
| 126 | 3.534 | 32.879 | 2.329 | 88.852 | 2.106 |
| 127 | 3.864 | 30.353 | 0.248 | 73.895 | 0.342 |
| 128 | 0.906 | 33.108 | 0.322 | 65.471 | 2.167 |
| 129 | 5.257 | 43.899 | 0.491 | 85.828 | 0.464 |

Table 3

Part 4 of 7

| Row | RouteDeviation_idx | WindAssist_in_mph | WeatherDelay_days | HabitatIndex | PredationRisk_idx |
|-----|--------------------|-------------------|-------------------|--------------|-------------------|
| 130 | 4.692 | 31.412 | 1.529 | 72.617 | 1.847 |
| 131 | 4.525 | 31.143 | 0.461 | 83.494 | 0.833 |
| 132 | 4.615 | 49.581 | 2.423 | 69.473 | 0.551 |
| 133 | 5.164 | 39.053 | 1.172 | 62.843 | 1.136 |
| 134 | 3.221 | 24.903 | 1.304 | 94.740 | 1.524 |
| 135 | 1.501 | 36.833 | 0.692 | 65.467 | 1.024 |
| 136 | 3.584 | 22.515 | 1.230 | 94.595 | 0.404 |
| 137 | 4.214 | 15.299 | 1.689 | 94.205 | 1.439 |
| 138 | 4.190 | 31.858 | 1.903 | 87.784 | 2.015 |
| 139 | 3.107 | 46.768 | 1.909 | 83.080 | 1.028 |
| 140 | 0.842 | 46.811 | 1.487 | 80.223 | 0.711 |
| 141 | 2.356 | 20.386 | 2.270 | 90.314 | 1.141 |
| 142 | 5.104 | 28.745 | 2.062 | 70.130 | 0.392 |
| 143 | 3.422 | 14.524 | 1.917 | 76.369 | 1.859 |
| 144 | 3.192 | 49.803 | 0.233 | 81.679 | 1.870 |
| 145 | 1.844 | 49.150 | 0.117 | 74.392 | 1.417 |
| 146 | 2.342 | 34.228 | 0.610 | 74.962 | 0.971 |
| 147 | 4.977 | 41.199 | 1.692 | 71.560 | 1.820 |
| 148 | 3.832 | 37.180 | 1.087 | 79.748 | 1.354 |
| 149 | 4.437 | 31.692 | 1.066 | 89.770 | 1.869 |
| 150 | 2.772 | 7.401 | 2.223 | 67.053 | 1.500 |
| 151 | 3.651 | 25.464 | 2.249 | 92.705 | 1.790 |
| 152 | 1.742 | 35.365 | 2.282 | 84.118 | 1.437 |
| 153 | 4.027 | 35.489 | 0.853 | 88.815 | 1.087 |
| 154 | 2.638 | 21.791 | 1.759 | 79.467 | 2.120 |
| 155 | 2.713 | 47.376 | 0.752 | 87.283 | 1.328 |
| 156 | 3.747 | 12.531 | 0.557 | 60.567 | 1.450 |
| 157 | 5.181 | 27.516 | 0.543 | 88.643 | 0.719 |
| 158 | 0.820 | 36.090 | 0.921 | 61.405 | 1.489 |
| 159 | 4.624 | 36.371 | 1.132 | 91.147 | 1.386 |
| 160 | 1.962 | 34.189 | 2.094 | 94.719 | 0.651 |
| 161 | 2.720 | 17.388 | 0.388 | 70.292 | 0.413 |
| 162 | 0.610 | 12.029 | 1.864 | 67.361 | 1.448 |
| 163 | 2.005 | 33.617 | 1.375 | 86.788 | 1.751 |
| 164 | 3.013 | 31.969 | 0.791 | 68.856 | 1.294 |
| 165 | 0.781 | 13.071 | 1.283 | 90.295 | 0.731 |
| 166 | 2.955 | 36.731 | 0.820 | 63.599 | 1.566 |

| Row | RouteDeviation_idx | WindAssist_in_mph | WeatherDelay_days | HabitatIndex | PredationRisk_idx |
|-----|--------------------|-------------------|-------------------|--------------|-------------------|
| 167 | 5.136 | 25.483 | 1.531 | 64.408 | 0.452 |
| 168 | 1.027 | 35.049 | 1.141 | 94.270 | 1.139 |
| 169 | 4.322 | 42.682 | 0.495 | 83.584 | 0.610 |
| 170 | 2.548 | 12.638 | 0.380 | 89.641 | 0.650 |
| 171 | 3.776 | 5.862 | 1.412 | 71.352 | 0.684 |
| 172 | 1.801 | 40.060 | 2.266 | 83.677 | 1.035 |

Table 3

Part 5 of 7

| Row | RouteDeviation_idx | WindAssist_in_mph | WeatherDelay_days | HabitatIndex | PredationRisk_idx |
|-----|--------------------|-------------------|-------------------|--------------|-------------------|
| 173 | 1.297 | 32.436 | 0.925 | 80.798 | 0.397 |
| 174 | 1.302 | 36.484 | 1.859 | 81.110 | 1.056 |
| 175 | 0.852 | 42.717 | 1.681 | 83.889 | 1.272 |
| 176 | 1.428 | 41.126 | 2.336 | 80.138 | 1.218 |
| 177 | 3.821 | 48.241 | 2.070 | 75.017 | 1.027 |
| 178 | 4.908 | 29.117 | 1.460 | 69.657 | 1.894 |
| 179 | 4.571 | 26.982 | 1.677 | 86.900 | 0.576 |
| 180 | 3.926 | 23.085 | 2.256 | 67.920 | 1.261 |
| 181 | 1.052 | 11.916 | 1.059 | 84.232 | 0.418 |
| 182 | 1.946 | 30.767 | 0.884 | 68.167 | 0.435 |
| 183 | 2.049 | 17.466 | 0.126 | 81.887 | 1.390 |
| 184 | 1.750 | 46.459 | 2.084 | 86.148 | 1.375 |
| 185 | 3.075 | 31.244 | 2.022 | 67.655 | 1.968 |
| 186 | 3.178 | 31.678 | 0.351 | 62.098 | 1.360 |
| 187 | 2.284 | 20.972 | 1.484 | 64.584 | 2.124 |
| 188 | 2.269 | 7.340 | 1.214 | 81.210 | 0.393 |
| 189 | 4.643 | 6.428 | 0.385 | 89.731 | 0.486 |
| 190 | 4.446 | 24.050 | 2.453 | 61.575 | 0.384 |
| 191 | 2.039 | 8.805 | 0.615 | 85.695 | 0.652 |
| 192 | 5.069 | 32.308 | 0.261 | 71.946 | 1.328 |
| 193 | 5.264 | 44.644 | 1.528 | 76.748 | 1.527 |
| 194 | 2.134 | 44.731 | 1.873 | 92.510 | 0.387 |
| 195 | 2.272 | 34.657 | 0.178 | 71.619 | 2.097 |
| 196 | 3.028 | 14.505 | 1.681 | 76.287 | 1.900 |
| 197 | 5.206 | 43.835 | 1.378 | 60.479 | 0.864 |
| 198 | 4.882 | 44.874 | 0.348 | 62.856 | 0.447 |
| 199 | 1.013 | 13.849 | 0.514 | 69.051 | 0.623 |
| 200 | 2.464 | 38.184 | 1.463 | 60.975 | 0.541 |
| 201 | 3.267 | -17.893 | 0.811 | 82.098 | 0.534 |
| 202 | 3.016 | 41.119 | 2.352 | 74.924 | 1.285 |
| 203 | 1.469 | 49.876 | 2.065 | 79.185 | 0.767 |
| 204 | 4.794 | 6.351 | 2.461 | 66.113 | 0.980 |
| 205 | 3.885 | 45.381 | 0.723 | 70.358 | 2.180 |
| 206 | 4.690 | 33.018 | 2.427 | 83.234 | 1.600 |
| 207 | 4.794 | 48.802 | 1.135 | 93.786 | 2.103 |
| 208 | 4.242 | 25.925 | 0.934 | 61.765 | 0.571 |
| 209 | 2.696 | 43.132 | 0.221 | 91.163 | 1.026 |

| Row | RouteDeviation_idx | WindAssist_in_mph | WeatherDelay_days | HabitatIndex | PredationRisk_idx |
|-----|--------------------|-------------------|-------------------|--------------|-------------------|
| 210 | 3.553 | 7.808 | 0.227 | 80.191 | 1.354 |
| 211 | 1.302 | 20.088 | 1.761 | 79.737 | 0.446 |
| 212 | 3.868 | 8.016 | 1.199 | 77.510 | 0.308 |
| 213 | 1.396 | 48.890 | 0.644 | 62.429 | 1.574 |
| 214 | 3.970 | 41.764 | 1.574 | 63.146 | 1.519 |
| 215 | 1.648 | 43.365 | 0.707 | 81.032 | 1.080 |

Table 3

Part 6 of 7

| Row | RouteDeviation_idx | WindAssist_in_mph | WeatherDelay_days | HabitatIndex | PredationRisk_idx |
|-----|--------------------|-------------------|-------------------|--------------|-------------------|
| 216 | 1.088 | 47.208 | 1.486 | 71.934 | 1.230 |
| 217 | 1.326 | 8.830 | 0.962 | 92.104 | 1.089 |
| 218 | 0.510 | 22.352 | 2.077 | 74.231 | 0.346 |
| 219 | 4.094 | 8.197 | 2.070 | 65.015 | 0.937 |
| 220 | 4.162 | 14.486 | 1.246 | 85.015 | 0.636 |
| 221 | 3.075 | 15.321 | 0.942 | 70.267 | 0.487 |
| 222 | 1.307 | 26.110 | 0.970 | 78.391 | 2.118 |
| 223 | 0.918 | 17.085 | 2.034 | 84.424 | 1.439 |
| 224 | 0.596 | 9.544 | 0.888 | 91.509 | 1.684 |
| 225 | 1.329 | 12.537 | 0.602 | 87.727 | 0.899 |
| 226 | 4.954 | 11.627 | 0.303 | 83.673 | 1.047 |
| 227 | 1.708 | 48.788 | 1.220 | 83.787 | 0.750 |
| 228 | 2.271 | 39.168 | 1.257 | 93.107 | 0.484 |
| 229 | 1.027 | 48.549 | 2.118 | 70.354 | 0.640 |
| 230 | 1.612 | 24.788 | 0.631 | 60.039 | 1.815 |
| 231 | 3.096 | 17.527 | 1.014 | 69.518 | 1.587 |
| 232 | 3.539 | 40.923 | 2.040 | 67.626 | 1.339 |
| 233 | 1.727 | 19.681 | 2.077 | 83.164 | 1.203 |
| 234 | 0.789 | 18.472 | 1.023 | 82.180 | 2.053 |
| 235 | 2.455 | 15.463 | 1.202 | 80.771 | 0.438 |
| 236 | 1.671 | 10.836 | 0.828 | 60.569 | 0.833 |
| 237 | 1.598 | 16.541 | 2.338 | 85.507 | 0.965 |
| 238 | 5.299 | 20.989 | 0.385 | 71.324 | 1.787 |
| 239 | 3.582 | 35.330 | 2.341 | 83.277 | 2.186 |
| 240 | 3.284 | 7.815 | 1.741 | 79.480 | 0.757 |
| 241 | 2.579 | 14.473 | 1.376 | 71.996 | 1.961 |
| 242 | 2.645 | 41.406 | 0.178 | 64.710 | 1.878 |
| 243 | 3.205 | 11.611 | 1.241 | 63.305 | 0.727 |
| 244 | 3.982 | 20.419 | 1.079 | 89.103 | 1.059 |
| 245 | 4.011 | 43.910 | 0.487 | 92.144 | 1.078 |
| 246 | 1.358 | 11.972 | 1.675 | 82.743 | 2.159 |
| 247 | 3.001 | 8.723 | 2.431 | 63.620 | 0.644 |
| 248 | 2.560 | 26.804 | 1.449 | 74.071 | 1.818 |
| 249 | 4.853 | 18.609 | 1.815 | 85.513 | 0.935 |
| 250 | 3.657 | 30.353 | 0.264 | 87.294 | 1.689 |
| 251 | 3.163 | 41.171 | 1.102 | 64.138 | 1.098 |
| 252 | 1.077 | 11.172 | 0.379 | 60.001 | 1.399 |

| Row | RouteDeviation_idx | WindAssist_in_mph | WeatherDelay_days | HabitatIndex | PredationRisk_idx |
|-----|--------------------|-------------------|-------------------|--------------|-------------------|
| 253 | 3.528 | 31.131 | 1.571 | 84.925 | 1.882 |
| 254 | 1.086 | 27.748 | 2.352 | 72.481 | 1.828 |
| 255 | 2.186 | 11.484 | 1.688 | 68.907 | 1.946 |
| 256 | 1.214 | 33.080 | 0.284 | 60.451 | 0.413 |
| 257 | 3.960 | -17.314 | 0.951 | 78.910 | 1.615 |
| 258 | 1.531 | 26.953 | 1.422 | 89.790 | 0.566 |

Table 3

Part 7 of 7

| Row | RouteDeviation_idx | WindAssist_in_mph | WeatherDelay_days | HabitatIndex | PredationRisk_idx |
|-----|--------------------|-------------------|-------------------|--------------|-------------------|
| 259 | 2.459 | 8.702 | 1.068 | 93.517 | 1.090 |
| 260 | 4.978 | 25.681 | 2.101 | 79.801 | 1.342 |
| 261 | 1.522 | 18.791 | 2.055 | 78.006 | 1.065 |
| 262 | 3.039 | 42.007 | 1.568 | 62.977 | 1.287 |
| 263 | 2.596 | 7.564 | 0.996 | 79.211 | 2.193 |
| 264 | 0.591 | 23.837 | 0.713 | 73.299 | 0.557 |
| 265 | 4.464 | 25.629 | 0.354 | 81.250 | 1.583 |
| 266 | 0.845 | 37.625 | 0.952 | 73.605 | 1.052 |
| 267 | 2.871 | 30.843 | 1.092 | 68.410 | 0.553 |
| 268 | 3.303 | 35.025 | 1.722 | 63.324 | 0.602 |
| 269 | 3.642 | 39.967 | 1.680 | 71.022 | 2.104 |
| 270 | 3.943 | 43.799 | 0.268 | 63.383 | 1.971 |
| 271 | 1.766 | 19.124 | 1.049 | 66.191 | 2.023 |
| 272 | 0.550 | 29.211 | 0.536 | 94.557 | 2.184 |
| 273 | 4.117 | 42.805 | 0.476 | 75.544 | 0.696 |
| 274 | 3.178 | 49.525 | 2.086 | 78.616 | 0.975 |
| 275 | 4.681 | 45.028 | 0.201 | 90.577 | 1.572 |
| 276 | 4.607 | 21.716 | 1.106 | 94.845 | 1.219 |
| 277 | 4.717 | 13.782 | 0.504 | 80.395 | 1.095 |
| 278 | 2.925 | 27.023 | 2.210 | 88.437 | 0.980 |
| 279 | 2.168 | 38.374 | 1.437 | 71.443 | 1.428 |
| 280 | 4.458 | 27.166 | 0.655 | 70.701 | 1.394 |
| 281 | 2.756 | 26.743 | 1.306 | 74.095 | 0.607 |
| 282 | 1.417 | 42.720 | 1.856 | 83.538 | 1.196 |
| 283 | 4.775 | 21.263 | 2.399 | 83.877 | 1.352 |
| 284 | 4.913 | 43.691 | 0.629 | 71.033 | 1.384 |
| 285 | 2.832 | 23.306 | 2.227 | 64.662 | 0.699 |
| 286 | 0.878 | 19.770 | 2.342 | 82.134 | 1.710 |
| 287 | 2.439 | 25.430 | 2.299 | 64.491 | 0.348 |
| 288 | 4.518 | 39.310 | 1.625 | 80.247 | 0.974 |
| 289 | 5.009 | 10.670 | 1.612 | 84.270 | 1.782 |
| 290 | 1.517 | 13.839 | 1.068 | 84.521 | 1.371 |
| 291 | 0.835 | 47.815 | 1.906 | 86.372 | 0.796 |
| 292 | 4.887 | 12.897 | 1.375 | 90.550 | 1.620 |
| 293 | 2.447 | 30.548 | 1.726 | 77.499 | 1.378 |
| 294 | 3.209 | 31.069 | 1.128 | 85.559 | 1.813 |
| 295 | 5.340 | 27.033 | 1.856 | 81.671 | 1.697 |

| Row | RouteDeviation_idx | WindAssist_in_mph | WeatherDelay_days | HabitatIndex | PredationRisk_idx |
|-----|--------------------|-------------------|-------------------|--------------|-------------------|
| 296 | 0.833 | 34.014 | 2.079 | 66.532 | 1.459 |
| 297 | 3.742 | 15.342 | 0.451 | 60.899 | 1.228 |
| 298 | 0.871 | 29.870 | 2.099 | 69.959 | 0.553 |
| 299 | 2.377 | 21.748 | 1.397 | 75.506 | 0.797 |
| 300 | 4.519 | 34.775 | 2.127 | 81.599 | 1.096 |