

ActiGraph Clinical Report

Name: PD129

Data Start: 6/20/2019 4:00:00 PM

Data End: 7/1/2019 12:51:00 PM

Weight: 186 lbs

Device Serial: TAS1H11190145

Wear Time Information

Wear Time Validation Algorithm: Troiano

Wear %: 56.2

Total Wear Time: 146hours 43min

Avg Wear Time Per Day: 12hours 14min 0sec

Non-Wear %: 43.8

Total Non-Wear Time: 114hours 9min

Avg Non-Wear Time Per Day: 9hours 31min 0sec

| Date | Wear Time (minutes) | Non-Wear Time (minutes) | Wear % | Non-Wear % |
|-----------|---------------------|-------------------------|--------|------------|
| 6/20/2019 | 157 | 323 | 32.7 | 67.3 |
| 6/21/2019 | 534 | 906 | 37.1 | 62.9 |
| 6/22/2019 | 1440 | 0 | 100 | 0 |
| 6/23/2019 | 1367 | 73 | 94.9 | 5.1 |
| 6/24/2019 | 1412 | 28 | 98.1 | 1.9 |
| 6/25/2019 | 1395 | 45 | 96.9 | 3.1 |
| 6/26/2019 | 1440 | 0 | 100 | 0 |
| 6/27/2019 | 916 | 524 | 63.6 | 36.4 |
| 6/28/2019 | 56 | 1384 | 3.9 | 96.1 |
| 6/29/2019 | 0 | 1440 | 0 | 100 |
| 6/30/2019 | 0 | 1440 | 0 | 100 |
| 7/1/2019 | 86 | 686 | 11.1 | 88.9 |

Energy Expenditure

Energy Expenditure Algorithm: Freedson Combination (1998)

Total Activity kcals: 11002.324

Total Steps: 97125

Average kcals per day: 1100.232

Average Hourly kcals: 68.765

Axis 1 Counts: 7607666

Axis 2 Counts: 8072527

Axis 3 Counts: 9219607

Vector Magnitude: 14423711

| Date | Activity kcals | Average Hourly kcals | Axis 1 Counts | Axis 2 Counts | Axis 3 Counts | Vector Magnitude | Steps |
|-----------|----------------|----------------------|---------------|---------------|---------------|------------------|-------|
| 6/20/2019 | 33.402 | 4.175 | 25244 | 27967 | 31411 | 49052 | 348 |
| 6/21/2019 | 154.160 | 6.423 | 112267 | 119803 | 193920 | 254090 | 1428 |
| 6/22/2019 | 1713.174 | 71.382 | 1155490 | 1330232 | 1581589 | 2367720 | 14770 |
| 6/23/2019 | 2379.786 | 99.158 | 1597749 | 1803859 | 1961068 | 3106847 | 20817 |
| 6/24/2019 | 1562.684 | 65.112 | 1088661 | 1161780 | 1410747 | 2127234 | 13839 |
| 6/25/2019 | 1740.313 | 72.513 | 1235805 | 1308237 | 1494228 | 2339106 | 15019 |
| 6/26/2019 | 2139.060 | 89.128 | 1482492 | 1546967 | 1694883 | 2731944 | 18633 |
| 6/27/2019 | 1271.257 | 52.969 | 903078 | 768103 | 845060 | 1455905 | 12195 |
| 6/28/2019 | 3.225 | 0.134 | 2558 | 1913 | 2121 | 3834 | 24 |
| 6/29/2019 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6/30/2019 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7/1/2019 | 5.263 | 0.405 | 4322 | 3666 | 4580 | 7287 | 52 |

MET Rate

MET Rate Algorithm: Freedson Adult (1998)

Total MET Rate: 1.469
Total Steps: 97125
Axis 3 Counts: 9219607

Axis 1 Counts: 7607666
Axis 2 Counts: 8072527
Vector Magnitude: 14423711

| Date | METs | Axis 1 Counts | Axis 2 Counts | Axis 3 Counts | Vector Magnitude | Steps |
|-----------|-------|---------------|---------------|---------------|------------------|-------|
| 6/20/2019 | 1.053 | 25244 | 27967 | 31411 | 49052 | 348 |
| 6/21/2019 | 1.083 | 112267 | 119803 | 193920 | 254090 | 1428 |
| 6/22/2019 | 1.394 | 1155490 | 1330232 | 1581589 | 2367720 | 14770 |
| 6/23/2019 | 1.671 | 1597749 | 1803859 | 1961068 | 3106847 | 20817 |
| 6/24/2019 | 1.389 | 1088661 | 1161780 | 1410747 | 2127234 | 13839 |
| 6/25/2019 | 1.488 | 1235805 | 1308237 | 1494228 | 2339106 | 15019 |
| 6/26/2019 | 1.566 | 1482492 | 1546967 | 1694883 | 2731944 | 18633 |
| 6/27/2019 | 1.600 | 903078 | 768103 | 845060 | 1455905 | 12195 |
| 6/28/2019 | 1 | 2558 | 1913 | 2121 | 3834 | 24 |
| 6/29/2019 | 1 | 0 | 0 | 0 | 0 | 0 |
| 6/30/2019 | 1 | 0 | 0 | 0 | 0 | 0 |
| 7/1/2019 | 1.007 | 4322 | 3666 | 4580 | 7287 | 52 |

Cut Points

Cut Point Set: Freedson Adult (1998)

Total Sedentary: 3933 min (44.68 %)

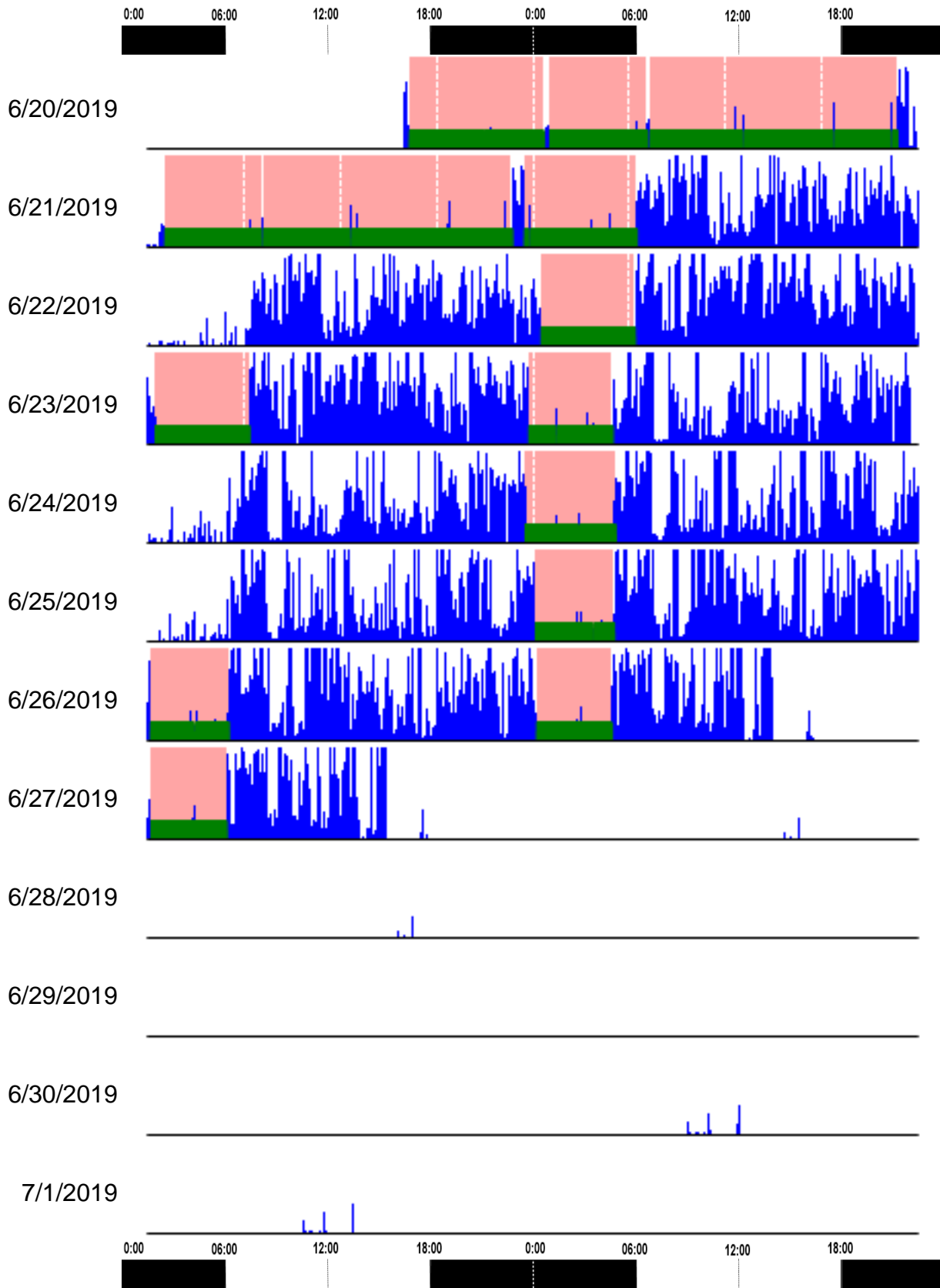
Total Moderate: 772 min (8.77 %)

Total Light: 4098 min (46.55 %)

Total Vigorous: 0 min (0.00 %)

| Date | Sedentary | Light | Moderate | Vigorous | Very Vigorous |
|-----------|-------------------|-------------------|-------------------|----------------|----------------|
| 6/20/2019 | 129 min (82.17 %) | 27 min (17.20 %) | 1 min (0.64 %) | 0 min (0.00 %) | 0 min (0.00 %) |
| 6/21/2019 | 446 min (83.52 %) | 83 min (15.54 %) | 5 min (0.94 %) | 0 min (0.00 %) | 0 min (0.00 %) |
| 6/22/2019 | 571 min (39.65 %) | 785 min (54.51 %) | 84 min (5.83 %) | 0 min (0.00 %) | 0 min (0.00 %) |
| 6/23/2019 | 407 min (29.77 %) | 791 min (57.86 %) | 169 min (12.36 %) | 0 min (0.00 %) | 0 min (0.00 %) |
| 6/24/2019 | 617 min (43.70 %) | 699 min (49.50 %) | 96 min (6.80 %) | 0 min (0.00 %) | 0 min (0.00 %) |
| 6/25/2019 | 612 min (43.87 %) | 645 min (46.24 %) | 138 min (9.89 %) | 0 min (0.00 %) | 0 min (0.00 %) |
| 6/26/2019 | 544 min (37.78 %) | 742 min (51.53 %) | 154 min (10.69 %) | 0 min (0.00 %) | 0 min (0.00 %) |
| 6/27/2019 | 474 min (51.75 %) | 317 min (34.61 %) | 125 min (13.65 %) | 0 min (0.00 %) | 0 min (0.00 %) |
| 6/28/2019 | 52 min (92.86 %) | 4 min (7.14 %) | 0 min (0.00 %) | 0 min (0.00 %) | 0 min (0.00 %) |
| 6/29/2019 | 0 min (0.00 %) | 0 min (0.00 %) | 0 min (0.00 %) | 0 min (0.00 %) | 0 min (0.00 %) |
| 6/30/2019 | 0 min (0.00 %) | 0 min (0.00 %) | 0 min (0.00 %) | 0 min (0.00 %) | 0 min (0.00 %) |
| 7/1/2019 | 81 min (94.19 %) | 5 min (5.81 %) | 0 min (0.00 %) | 0 min (0.00 %) | 0 min (0.00 %) |

Sleep Graphs



Sleep Period Breakdown

Sleep Algorithm: Cole-Kripke

| In Bed | Out Bed | Latency (min) | Efficiency | Total Time in Bed (min) | Total Sleep Time (TST) (min) | Wake After Sleep Onset (WASO) | # of Awakenings | Avg Awakening (min) |
|-----------------------|-----------------------|---------------|---------------|-------------------------|------------------------------|-------------------------------|-----------------|---------------------|
| 6/20/2019 4:19 PM | 6/21/2019 12:42 AM | 0 | 96.22% | 503 | 484 | 19 | 11 | 1.73 |
| 6/21/2019 1:06 AM | 6/21/2019 7:07 AM | 0 | 97.51% | 361 | 352 | 9 | 2 | 4.5 |
| 6/21/2019 7:18 AM | 6/21/2019 10:42 PM | 0 | 96.32% | 924 | 890 | 34 | 6 | 5.67 |
| 6/21/2019 11:29 PM | 6/22/2019 6:29 AM | 0 | 93.81% | 420 | 394 | 26 | 10 | 2.6 |
| 6/23/2019 12:32 AM | 6/23/2019 6:22 AM | 0 | 98% | 350 | 343 | 7 | 5 | 1.4 |
| 6/23/2019 11:46 PM | 6/24/2019 4:59 AM | 0 | 93.29% | 313 | 292 | 21 | 11 | 1.91 |
| 6/24/2019 11:36 PM | 6/25/2019 5:10 AM | 0 | 91.32% | 334 | 305 | 29 | 11 | 2.64 |
| 6/26/2019 12:12 AM | 6/26/2019 5:04 AM | 0 | 86.99% | 292 | 254 | 38 | 17 | 2.24 |
| 6/27/2019 12:15 AM | 6/27/2019 4:56 AM | 0 | 94.66% | 281 | 266 | 15 | 11 | 1.36 |
| 12:03 AM | 7:03 AM | 0 | 94.24% | 419.78 | 397.78 | 22 | 9.33 | 2.36 |

Interpretation

Empty box for interpretation text.