

ActiGraph Clinical Report

Name: PD137

Data Start: 8/12/2019 9:00:00 AM

Data End: 8/20/2019 11:59:00 PM

Weight: 200 lbs

Device Serial: TAS1H11190160

Wear Time Information

Wear Time Validation Algorithm: Troiano

Wear %: 65.7

Total Wear Time: 136hours 4min

Avg Wear Time Per Day: 15hours 7min 0sec

Non-Wear %: 34.3

Total Non-Wear Time: 70hours 56min

Avg Non-Wear Time Per Day: 7hours 53min 0sec

Date	Wear Time (minutes)	Non-Wear Time (minutes)	Wear %	Non-Wear %
8/12/2019	215	685	23.9	76.1
8/13/2019	0	1440	0	100
8/14/2019	45	1395	3.1	96.9
8/15/2019	1224	216	85	15
8/16/2019	1440	0	100	0
8/17/2019	1375	65	95.5	4.5
8/18/2019	1372	68	95.3	4.7
8/19/2019	1331	109	92.4	7.6
8/20/2019	1162	278	80.7	19.3

Energy Expenditure

Energy Expenditure Algorithm: Freedson Combination (1998)

Total Activity kcals: 13955.358

Total Steps: 91249

Average kcals per day: 1744.420

Average Hourly kcals: 93.660

Axis 1 Counts: 8836695

Axis 2 Counts: 6674738

Axis 3 Counts: 7515567

Vector Magnitude: 13383686

Date	Activity kcals	Average Hourly kcals	Axis 1 Counts	Axis 2 Counts	Axis 3 Counts	Vector Magnitude	Steps
8/12/2019	80.110	5.341	53256	80536	93269	134244	1835
8/13/2019	0	0	0	0	0	0	0
8/14/2019	18.169	0.757	9573	6494	6187	13118	51
8/15/2019	2461.511	102.563	1424678	1073597	1214144	2157884	15375
8/16/2019	1618.491	67.437	979719	830762	969699	1609451	8087
8/17/2019	3012.993	125.541	1799839	1131946	1479226	2590141	19736
8/18/2019	2529.745	105.406	2043898	1775005	1623865	3156755	17777
8/19/2019	2508.401	104.517	1486180	1105589	1322105	2275746	15424
8/20/2019	1725.938	71.914	1039552	670809	807072	1477166	12964

MET Rate

MET Rate Algorithm: Freedson Adult (1998)

Total MET Rate: 1.666
Total Steps: 91249
Axis 3 Counts: 7515567

Axis 1 Counts: 8836695
Axis 2 Counts: 6674738
Vector Magnitude: 13383686

Date	METs	Axis 1 Counts	Axis 2 Counts	Axis 3 Counts	Vector Magnitude	Steps
8/12/2019	1.087	53256	80536	93269	134244	1835
8/13/2019	1	0	0	0	0	0
8/14/2019	1.173	9573	6494	6187	13118	51
8/15/2019	1.788	1424678	1073597	1214144	2157884	15375
8/16/2019	1.416	979719	830762	969699	1609451	8087
8/17/2019	1.918	1799839	1131946	1479226	2590141	19736
8/18/2019	1.757	2043898	1775005	1623865	3156755	17777
8/19/2019	1.694	1486180	1105589	1322105	2275746	15424
8/20/2019	1.534	1039552	670809	807072	1477166	12964

Cut Points

Cut Point Set: Freedson Adult (1998)

Total Sedentary: 3435 min (42.07%)

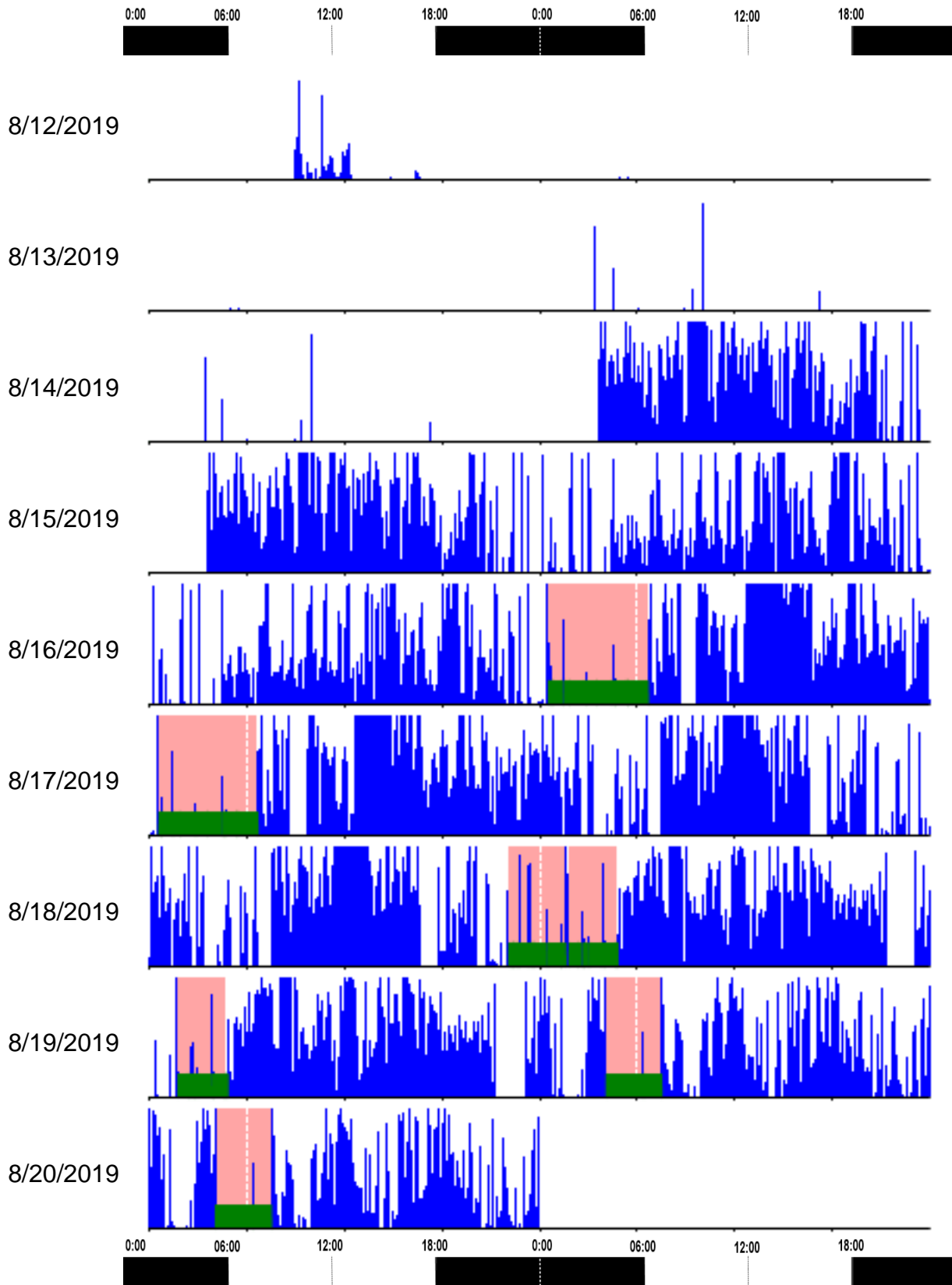
Total Moderate: 1084 min (13.28%)

Total Light: 3645 min (44.65%)

Total Vigorous: 0 min (0.00%)

Date	Sedentary	Light	Moderate	Vigorous	Very Vigorous
8/12/2019	157 min (73.02%)	55 min (25.58%)	3 min (1.40%)	0 min (0.00%)	0 min (0.00%)
8/13/2019	0 min (0.00%)	0 min (0.00%)	0 min (0.00%)	0 min (0.00%)	0 min (0.00%)
8/14/2019	39 min (86.67%)	4 min (8.89%)	2 min (4.44%)	0 min (0.00%)	0 min (0.00%)
8/15/2019	401 min (32.76%)	627 min (51.23%)	196 min (16.01%)	0 min (0.00%)	0 min (0.00%)
8/16/2019	796 min (55.28%)	520 min (36.11%)	124 min (8.61%)	0 min (0.00%)	0 min (0.00%)
8/17/2019	525 min (38.18%)	578 min (42.04%)	272 min (19.78%)	0 min (0.00%)	0 min (0.00%)
8/18/2019	623 min (45.41%)	534 min (38.92%)	215 min (15.67%)	0 min (0.00%)	0 min (0.00%)
8/19/2019	431 min (32.38%)	736 min (55.30%)	164 min (12.32%)	0 min (0.00%)	0 min (0.00%)
8/20/2019	463 min (39.85%)	591 min (50.86%)	108 min (9.29%)	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)
8/17/2019 12:36 AM	8/17/2019 6:39 AM	0	90.91%	363	330	33	11	3
8/18/2019 10:07 PM	8/19/2019 1:35 AM	0	83.65%	208	174	34	11	3.09
8/19/2019 1:49 AM	8/19/2019 4:47 AM	0	83.15%	178	148	30	8	3.75
8/20/2019 4:07 AM	8/20/2019 7:29 AM	0	96.53%	202	195	7	1	7
1:09 AM	5:07 AM	0	88.56%	237.75	211.75	26	7.75	3.35

Interpretation