

ActiGraph Clinical Report

Name: PD143

Data Start: 8/23/2019 8:00:00 AM

Data End: 9/1/2019 11:59:00 PM

Weight: 191 lbs

Device Serial: TAS1H11190173

Wear Time Information

Wear Time Validation Algorithm: Troiano

Wear %: 79.1

Total Wear Time: 183hours 25min

Avg Wear Time Per Day: 18hours 21min 0sec

Non-Wear %: 20.9

Total Non-Wear Time: 48hours 35min

Avg Non-Wear Time Per Day: 4hours 52min 0sec

Date	Wear Time (minutes)	Non-Wear Time (minutes)	Wear %	Non-Wear %
8/23/2019	960	0	100	0
8/24/2019	1440	0	100	0
8/25/2019	1440	0	100	0
8/26/2019	1440	0	100	0
8/27/2019	1440	0	100	0
8/28/2019	1440	0	100	0
8/29/2019	1440	0	100	0
8/30/2019	752	688	52.2	47.8
8/31/2019	3	1437	0.2	99.8
9/1/2019	650	790	45.1	54.9

Energy Expenditure

Energy Expenditure Algorithm: Freedson Combination (1998)

Total Activity kcals: 11728.770

Total Steps: 90108

Average kcals per day: 1172.877

Average Hourly kcals: 62.057

Axis 1 Counts: 7935284

Axis 2 Counts: 7014680

Axis 3 Counts: 8777582

Vector Magnitude: 13755741

Date	Activity kcals	Average Hourly kcals	Axis 1 Counts	Axis 2 Counts	Axis 3 Counts	Vector Magnitude	Steps
8/23/2019	868.456	54.279	614432	603357	773926	1157812	7965
8/24/2019	1762.031	73.418	1154575	950337	1293923	1977478	10704
8/25/2019	1387.514	57.813	934132	867487	1022266	1634064	10836
8/26/2019	1769.179	73.716	1207835	1053119	1325538	2079658	12100
8/27/2019	1604.565	66.857	1068530	948843	1173885	1849342	11820
8/28/2019	1604.475	66.853	1109851	912474	1212673	1880147	11664
8/29/2019	1646.338	68.597	1110306	1004902	1255428	1954151	12317
8/30/2019	698.046	29.085	489525	411684	507978	816799	6277
8/31/2019	0.292	0.012	332	320	688	828	6
9/1/2019	387.874	16.161	245766	262157	211277	416852	6419

MET Rate

MET Rate Algorithm: Freedson Adult (1998)

Total MET Rate: 1.373
Total Steps: 90108
Axis 3 Counts: 8777582

Axis 1 Counts: 7935284
Axis 2 Counts: 7014680
Vector Magnitude: 13755741

Date	METs	Axis 1 Counts	Axis 2 Counts	Axis 3 Counts	Vector Magnitude	Steps
8/23/2019	1.237	614432	603357	773926	1157812	7965
8/24/2019	1.438	1154575	950337	1293923	1977478	10704
8/25/2019	1.340	934132	867487	1022266	1634064	10836
8/26/2019	1.439	1207835	1053119	1325538	2079658	12100
8/27/2019	1.380	1068530	948843	1173885	1849342	11820
8/28/2019	1.389	1109851	912474	1212673	1880147	11664
8/29/2019	1.415	1110306	1004902	1255428	1954151	12317
8/30/2019	1.362	489525	411684	507978	816799	6277
8/31/2019	1	332	320	688	828	6
9/1/2019	1.225	245766	262157	211277	416852	6419

Cut Points

Cut Point Set: Freedson Adult (1998)

Total Sedentary: 4801 min (43.63%)

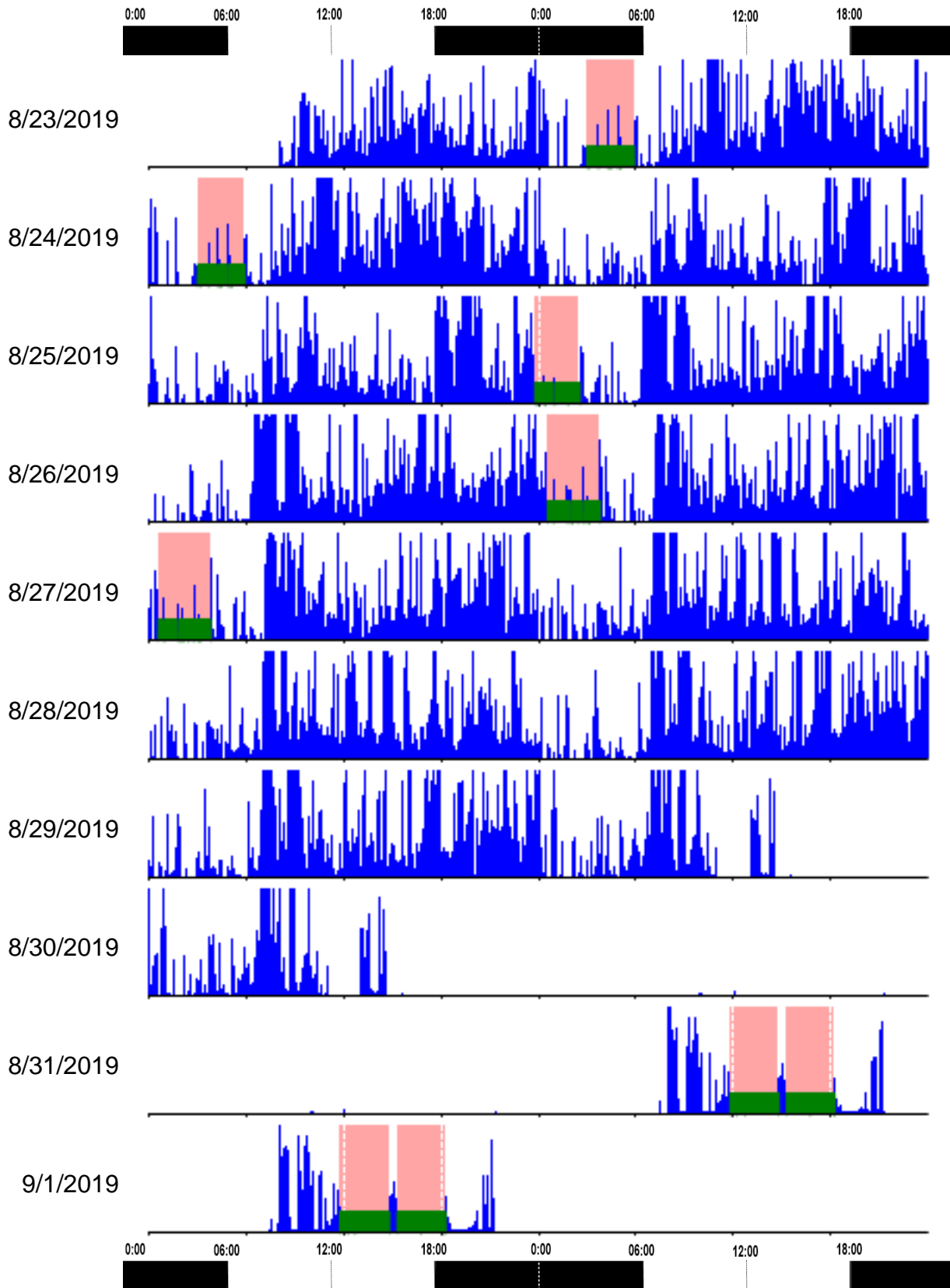
Total Moderate: 814 min (7.40%)

Total Light: 5390 min (48.98%)

Total Vigorous: 0 min (0.00%)

Date	Sedentary	Light	Moderate	Vigorous	Very Vigorous
8/23/2019	300 min (31.25%)	627 min (65.31%)	33 min (3.44%)	0 min (0.00%)	0 min (0.00%)
8/24/2019	589 min (40.90%)	726 min (50.42%)	125 min (8.68%)	0 min (0.00%)	0 min (0.00%)
8/25/2019	687 min (47.71%)	653 min (45.35%)	100 min (6.94%)	0 min (0.00%)	0 min (0.00%)
8/26/2019	537 min (37.29%)	773 min (53.68%)	130 min (9.03%)	0 min (0.00%)	0 min (0.00%)
8/27/2019	577 min (40.07%)	757 min (52.57%)	106 min (7.36%)	0 min (0.00%)	0 min (0.00%)
8/28/2019	581 min (40.35%)	745 min (51.74%)	114 min (7.92%)	0 min (0.00%)	0 min (0.00%)
8/29/2019	600 min (41.67%)	719 min (49.93%)	121 min (8.40%)	0 min (0.00%)	0 min (0.00%)
8/30/2019	457 min (60.77%)	240 min (31.91%)	55 min (7.31%)	0 min (0.00%)	0 min (0.00%)
8/31/2019	3 min (100.00%)	0 min (0.00%)	0 min (0.00%)	0 min (0.00%)	0 min (0.00%)
9/1/2019	470 min (72.31%)	150 min (23.08%)	30 min (4.62%)	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)
8/24/2019 3:00 AM	8/24/2019 5:54 AM	0	83.91%	174	146	28	8	3.5
8/25/2019 11:47 PM	8/26/2019 2:33 AM	0	90.36%	166	150	16	5	3.2
8/27/2019 12:34 AM	8/27/2019 3:48 AM	0	81.96%	194	159	35	8	4.38
9/1/2019 11:49 AM	9/1/2019 2:48 PM	0	98.32%	179	176	3	2	1.5
9/1/2019 3:18 PM	9/1/2019 6:15 PM	0	98.87%	177	175	2	2	1
1:17 AM	9:03 AM	0	90.68%	178	161.2	16.8	5	3.36

Interpretation