

# ActiGraph Clinical Report

Name: PD127

Data Start: 6/20/2019 12:00:00 AM

Data End: 7/1/2019 10:58:00 AM

Weight: 219 lbs

Device Serial: TAS1H11190144

# Wear Time Information

## Wear Time Validation Algorithm: Troiano

Wear %: 62.3

Total Wear Time: 171hours 18min

Avg Wear Time Per Day: 14hours 17min 0sec

Non-Wear %: 37.7

Total Non-Wear Time: 103hours 41min

Avg Non-Wear Time Per Day: 8hours 38min 0sec

Date	Wear Time (minutes)	Non-Wear Time (minutes)	Wear %	Non-Wear %
6/20/2019	1021	419	70.9	29.1
6/21/2019	1440	0	100	0
6/22/2019	1440	0	100	0
6/23/2019	1440	0	100	0
6/24/2019	1440	0	100	0
6/25/2019	1440	0	100	0
6/26/2019	1248	192	86.7	13.3
6/27/2019	674	766	46.8	53.2
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	79	580	12	88

# Energy Expenditure

## Energy Expenditure Algorithm: Freedson Combination (1998)

Total Activity kcals: 28001.015

Total Steps: 153906

Average kcals per day: 2800.102

Average Hourly kcals: 156.430

Axis 1 Counts: 14443284

Axis 2 Counts: 15041581

Axis 3 Counts: 15875188

Vector Magnitude: 26208380

Date	Activity kcals	Average Hourly kcals	Axis 1 Counts	Axis 2 Counts	Axis 3 Counts	Vector Magnitude	Steps
6/20/2019	3425.293	142.721	1752995	2079291	1964288	3354828	21596
6/21/2019	5234.889	218.120	2646415	2745135	2917209	4800978	27192
6/22/2019	3776.932	157.372	1970520	2094863	2132124	3580133	20303
6/23/2019	3293.033	137.210	1728410	1560955	1770622	2925591	16156
6/24/2019	3860.910	160.871	1984349	2032461	2357759	3691553	21162
6/25/2019	4133.523	172.230	2119106	2123653	2297559	3778795	22549
6/26/2019	3330.207	138.759	1718621	1867343	1888670	3163495	19051
6/27/2019	942.547	39.273	519421	533021	541781	920563	5842
6/28/2019	1.383	0.058	1371	2456	2380	3685	22
6/29/2019	0	0	0	0	0	0	0
6/30/2019	0	0	0	0	0	0	0
7/1/2019	2.298	0.209	2076	2403	2796	4231	33

# MET Rate

## MET Rate Algorithm: Freedson Adult (1998)

Total MET Rate: 2.077  
Total Steps: 153906  
Axis 3 Counts: 15875188

Axis 1 Counts: 14443284  
Axis 2 Counts: 15041581  
Vector Magnitude: 26208380

Date	METs	Axis 1 Counts	Axis 2 Counts	Axis 3 Counts	Vector Magnitude	Steps
6/20/2019	2.303	1752995	2079291	1964288	3354828	21596
6/21/2019	2.528	2646415	2745135	2917209	4800978	27192
6/22/2019	2.009	1970520	2094863	2132124	3580133	20303
6/23/2019	1.886	1728410	1560955	1770622	2925591	16156
6/24/2019	2.038	1984349	2032461	2357759	3691553	21162
6/25/2019	2.146	2119106	2123653	2297559	3778795	22549
6/26/2019	2.048	1718621	1867343	1888670	3163495	19051
6/27/2019	1.521	519421	533021	541781	920563	5842
6/28/2019	1	1371	2456	2380	3685	22
6/29/2019	1	0	0	0	0	0
6/30/2019	1	0	0	0	0	0
7/1/2019	1	2076	2403	2796	4231	33

# Cut Points

## Cut Point Set: Freedson Adult (1998)

Total Sedentary: 3561 min (34.65 %)

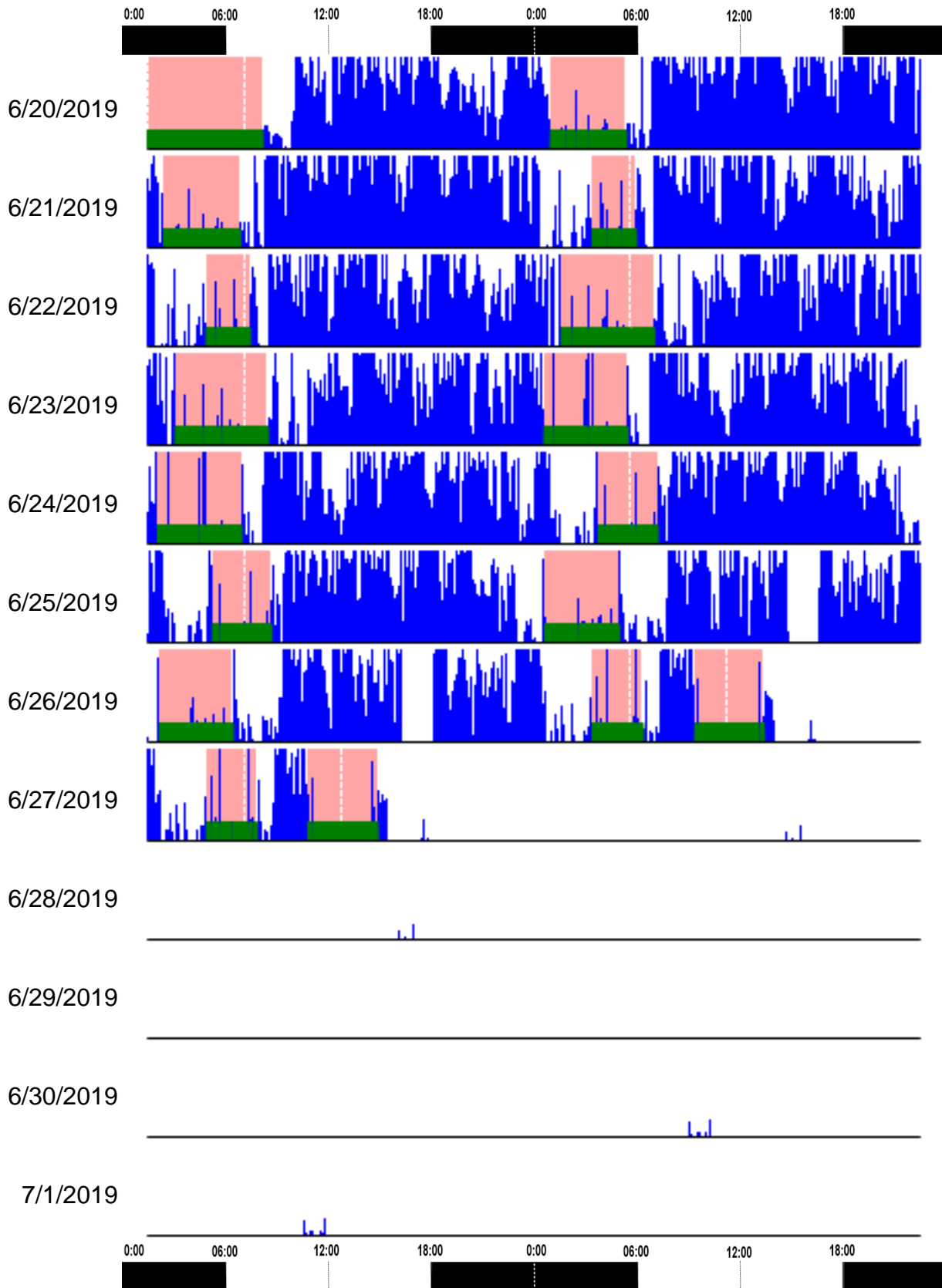
Total Moderate: 2230 min (21.70 %)

Total Light: 4487 min (43.66 %)

Total Vigorous: 0 min (0.00 %)

Date	Sedentary	Light	Moderate	Vigorous	Very Vigorous
6/20/2019	171 min (16.75 %)	589 min (57.69 %)	261 min (25.56 %)	0 min (0.00 %)	0 min (0.00 %)
6/21/2019	389 min (27.01 %)	577 min (40.07 %)	474 min (32.92 %)	0 min (0.00 %)	0 min (0.00 %)
6/22/2019	471 min (32.71 %)	686 min (47.64 %)	283 min (19.65 %)	0 min (0.00 %)	0 min (0.00 %)
6/23/2019	606 min (42.08 %)	580 min (40.28 %)	254 min (17.64 %)	0 min (0.00 %)	0 min (0.00 %)
6/24/2019	473 min (32.85 %)	674 min (46.81 %)	293 min (20.35 %)	0 min (0.00 %)	0 min (0.00 %)
6/25/2019	487 min (33.82 %)	618 min (42.92 %)	335 min (23.26 %)	0 min (0.00 %)	0 min (0.00 %)
6/26/2019	436 min (34.94 %)	548 min (43.91 %)	264 min (21.15 %)	0 min (0.00 %)	0 min (0.00 %)
6/27/2019	398 min (59.05 %)	210 min (31.16 %)	66 min (9.79 %)	0 min (0.00 %)	0 min (0.00 %)
6/28/2019	53 min (94.64 %)	3 min (5.36 %)	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	77 min (97.47 %)	2 min (2.53 %)	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 12:00 AM	6/20/2019 7:08 AM	0	99.07%	428	424	4	1	4
6/21/2019 1:02 AM	6/21/2019 5:44 AM	0	84.75%	282	239	43	16	2.69
6/22/2019 3:39 AM	6/22/2019 6:21 AM	0	82.72%	162	134	28	8	3.5
6/23/2019 1:43 AM	6/23/2019 7:27 AM	0	86.34%	344	297	47	14	3.36
6/24/2019 12:38 AM	6/24/2019 5:49 AM	0	82.96%	311	258	53	19	2.79
6/25/2019 4:02 AM	6/25/2019 7:41 AM	0	84.93%	219	186	33	11	3
6/26/2019 12:44 AM	6/26/2019 5:17 AM	0	88.28%	273	241	32	10	3.2
6/27/2019 3:40 AM	6/27/2019 6:46 AM	0	73.66%	186	137	49	10	4.9
6/27/2019 10:01 AM	6/27/2019 2:17 PM	0	93.75%	256	240	16	3	5.33
<b>2:49 AM</b>	<b>7:23 AM</b>	<b>0</b>	<b>86.27%</b>	<b>273.44</b>	<b>239.56</b>	<b>33.89</b>	<b>10.22</b>	<b>3.32</b>

# Interpretation