

ActiGraph Clinical Report

Name: PD157

Data Start: 10/16/2019 10:00:00 AM

Data End: 10/29/2019 7:48:00 PM

Weight: 185 lbs

Device Serial: TAS1H11190144

Wear Time Information

Wear Time Validation Algorithm: Troiano

Wear %: 54.6

Total Wear Time: 175hours 46min

Avg Wear Time Per Day: 12hours 33min 0sec

Non-Wear %: 45.4

Total Non-Wear Time: 146hours 3min

Avg Non-Wear Time Per Day: 10hours 26min 0sec

Date	Wear Time (minutes)	Non-Wear Time (minutes)	Wear %	Non-Wear %
10/16/2019	840	0	100	0
10/17/2019	1440	0	100	0
10/18/2019	1440	0	100	0
10/19/2019	1440	0	100	0
10/20/2019	1344	96	93.3	6.7
10/21/2019	1440	0	100	0
10/22/2019	1440	0	100	0
10/23/2019	1159	281	80.5	19.5
10/24/2019	2	1438	0.1	99.9
10/25/2019	0	1440	0	100
10/26/2019	0	1440	0	100
10/27/2019	1	1439	0.1	99.9
10/28/2019	0	1440	0	100
10/29/2019	0	1189	0	100

Energy Expenditure

Energy Expenditure Algorithm: Freedson Combination (1998)

Total Activity kcals: 10301.061

Total Steps: 80376

Average kcals per day: 1030.106

Average Hourly kcals: 56.599

Axis 1 Counts: 6991361

Axis 2 Counts: 6717718

Axis 3 Counts: 8208697

Vector Magnitude: 12703920

Date	Activity kcals	Average Hourly kcals	Axis 1 Counts	Axis 2 Counts	Axis 3 Counts	Vector Magnitude	Steps
10/16/2019	862.950	61.639	593443	549848	720694	1083470	6643
10/17/2019	1068.520	44.522	759497	711125	964484	1418719	8863
10/18/2019	1536.146	64.006	1025566	982281	1237004	1883306	12174
10/19/2019	1938.224	80.759	1286381	1224860	1534664	2347393	14263
10/20/2019	644.852	26.869	453226	400059	496384	782214	3688
10/21/2019	1332.805	55.534	913383	903481	1046982	1657323	10035
10/22/2019	1519.358	63.307	1023784	1021737	1163015	1855986	11567
10/23/2019	1396.300	58.179	934602	921812	1043919	1677196	13132
10/24/2019	1.635	0.068	1161	1638	1298	2391	7
10/25/2019	0	0	0	0	0	0	0
10/26/2019	0	0	0	0	0	0	0
10/27/2019	0.271	0.011	318	877	253	967	4
10/28/2019	0	0	0	0	0	0	0
10/29/2019	0	0	0	0	0	0	0

MET Rate

MET Rate Algorithm: Freedson Adult (1998)

Total MET Rate: 1.380
Total Steps: 80376
Axis 3 Counts: 8208697

Axis 1 Counts: 6991361
Axis 2 Counts: 6717718
Vector Magnitude: 12703920

Date	METs	Axis 1 Counts	Axis 2 Counts	Axis 3 Counts	Vector Magnitude	Steps
10/16/2019	1.409	593443	549848	720694	1083470	6643
10/17/2019	1.254	759497	711125	964484	1418719	8863
10/18/2019	1.428	1025566	982281	1237004	1883306	12174
10/19/2019	1.529	1286381	1224860	1534664	2347393	14263
10/20/2019	1.177	453226	400059	496384	782214	3688
10/21/2019	1.365	913383	903481	1046982	1657323	10035
10/22/2019	1.421	1023784	1021737	1163015	1855986	11567
10/23/2019	1.477	934602	921812	1043919	1677196	13132
10/24/2019	1.031	1161	1638	1298	2391	7
10/25/2019	1	0	0	0	0	0
10/26/2019	1	0	0	0	0	0
10/27/2019	1	318	877	253	967	4
10/28/2019	1	0	0	0	0	0
10/29/2019	1	0	0	0	0	0

Cut Points

Cut Point Set: Freedson Adult (1998)

Total Sedentary: 5954 min (56.46%)

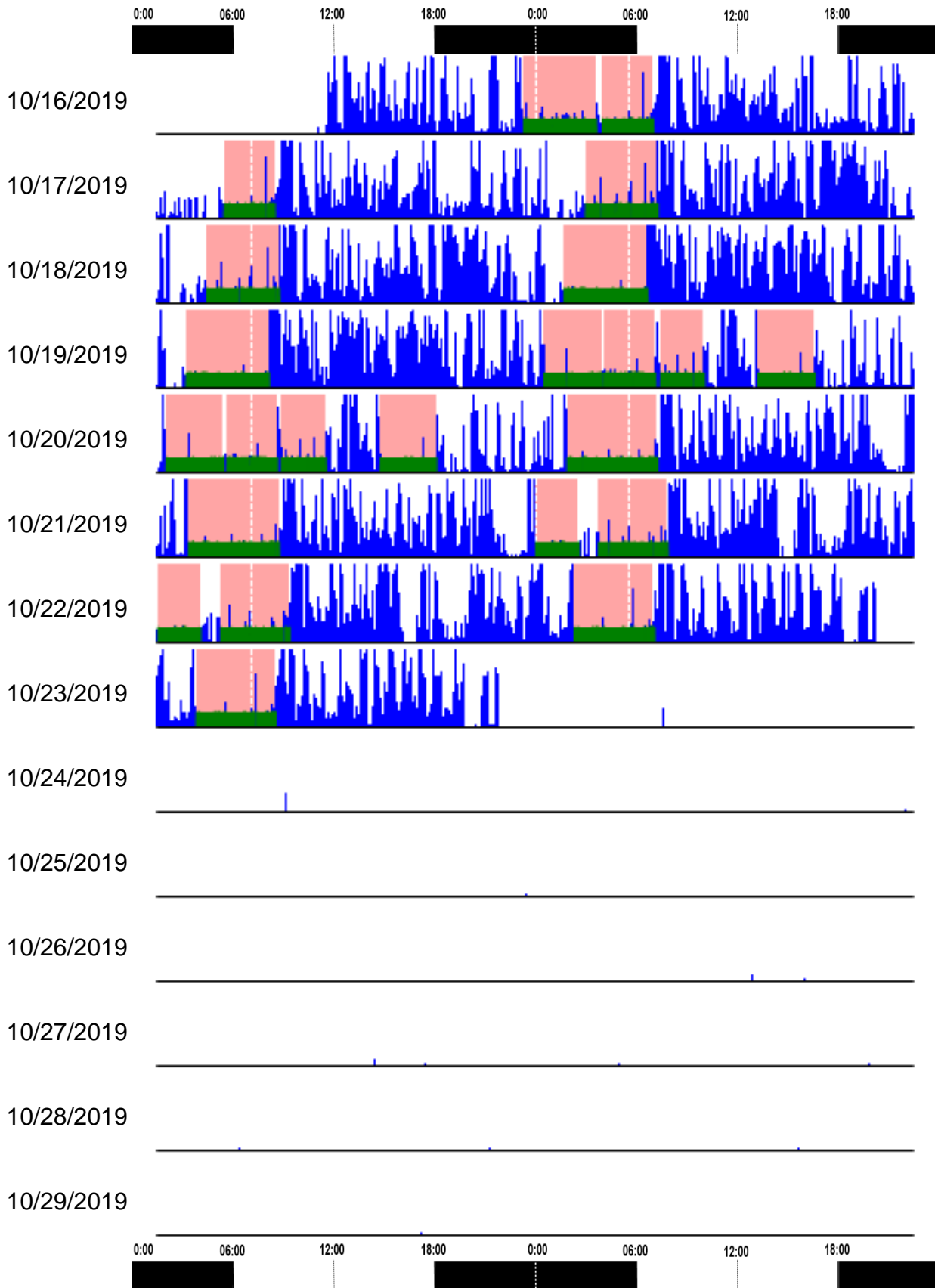
Total Moderate: 835 min (7.92%)

Total Light: 3757 min (35.62%)

Total Vigorous: 0 min (0.00%)

Date	Sedentary	Light	Moderate	Vigorous	Very Vigorous
10/16/2019	459 min (54.64%)	307 min (36.55%)	74 min (8.81%)	0 min (0.00%)	0 min (0.00%)
10/17/2019	859 min (59.65%)	515 min (35.76%)	66 min (4.58%)	0 min (0.00%)	0 min (0.00%)
10/18/2019	803 min (55.76%)	504 min (35.00%)	133 min (9.24%)	0 min (0.00%)	0 min (0.00%)
10/19/2019	653 min (45.35%)	634 min (44.03%)	153 min (10.63%)	0 min (0.00%)	0 min (0.00%)
10/20/2019	1019 min (75.82%)	276 min (20.54%)	49 min (3.65%)	0 min (0.00%)	0 min (0.00%)
10/21/2019	814 min (56.53%)	510 min (35.42%)	116 min (8.06%)	0 min (0.00%)	0 min (0.00%)
10/22/2019	811 min (56.32%)	500 min (34.72%)	129 min (8.96%)	0 min (0.00%)	0 min (0.00%)
10/23/2019	535 min (46.16%)	509 min (43.92%)	115 min (9.92%)	0 min (0.00%)	0 min (0.00%)
10/24/2019	1 min (50.00%)	1 min (50.00%)	0 min (0.00%)	0 min (0.00%)	0 min (0.00%)
10/25/2019	0 min (0.00%)	0 min (0.00%)	0 min (0.00%)	0 min (0.00%)	0 min (0.00%)
10/26/2019	0 min (0.00%)	0 min (0.00%)	0 min (0.00%)	0 min (0.00%)	0 min (0.00%)
10/27/2019	0 min (0.00%)	1 min (100.00%)	0 min (0.00%)	0 min (0.00%)	0 min (0.00%)
10/28/2019	0 min (0.00%)	0 min (0.00%)	0 min (0.00%)	0 min (0.00%)	0 min (0.00%)
10/29/2019	0 min (0.00%)	0 min (0.00%)	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)
10/16/2019 11:17 PM	10/17/2019 3:52 AM	0	81.45%	275	224	51	18	2.83
10/17/2019 4:17 AM	10/17/2019 7:29 AM	0	85.42%	192	164	28	15	1.87
10/18/2019 3:12 AM	10/18/2019 7:46 AM	0	77.01%	274	211	63	16	3.94
10/19/2019 1:52 AM	10/19/2019 7:07 AM	0	93.02%	315	293	22	15	1.47
10/20/2019 12:36 AM	10/20/2019 4:14 AM	0	94.04%	218	205	13	7	1.86
10/20/2019 4:28 AM	10/20/2019 7:38 AM	0	80%	190	152	38	18	2.11
10/20/2019 7:58 AM	10/20/2019 10:43 AM	0	82.42%	165	136	29	11	2.64
10/20/2019 2:11 PM	10/20/2019 5:44 PM	0	94.37%	213	201	12	6	2
10/21/2019 2:03 AM	10/21/2019 7:45 AM	0	87.43%	342	299	43	28	1.54
10/22/2019 12:05 AM	10/22/2019 2:45 AM	0	93.75%	160	150	10	6	1.67
10/22/2019 4:04 AM	10/22/2019 8:25 AM	0	81.61%	261	213	48	15	3.2
10/23/2019 2:30 AM	10/23/2019 7:32 AM	0	82.12%	302	248	54	19	2.84
1:42 AM	7:45 AM	0	86.05%	242.25	208	34.25	14.5	2.36

Interpretation

A large, empty rectangular box with a black border, intended for the interpretation of the data.