

ActiGraph Clinical Report

Name: PD151

Data Start: 9/6/2019 2:09:00 PM

Data End: 9/13/2019 12:45:00 PM

Weight: 170 lbs

Device Serial: TAS1H11190141

Wear Time Information

Wear Time Validation Algorithm: Troiano

Wear %: 99.4

Total Wear Time: 165hours 33min

Avg Wear Time Per Day: 20hours 42min 0sec

Non-Wear %: 0.6

Total Non-Wear Time: 1hours 4min

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

Date	Wear Time (minutes)	Non-Wear Time (minutes)	Wear %	Non-Wear %
9/6/2019	591	0	100	0
9/7/2019	1440	0	100	0
9/8/2019	1440	0	100	0
9/9/2019	1376	64	95.6	4.4
9/10/2019	1440	0	100	0
9/11/2019	1440	0	100	0
9/12/2019	1440	0	100	0
9/13/2019	766	0	100	0

Energy Expenditure

Energy Expenditure Algorithm: Freedson Combination (1998)

Total Activity kcals: 10058.531

Total Steps: 86730

Average kcals per day: 1257.316

Average Hourly kcals: 60.231

Axis 1 Counts: 7667732

Axis 2 Counts: 8050148

Axis 3 Counts: 8767867

Vector Magnitude: 14158901

Date	Activity kcals	Average Hourly kcals	Axis 1 Counts	Axis 2 Counts	Axis 3 Counts	Vector Magnitude	Steps
9/6/2019	850.413	85.041	639942	707496	818614	1257062	6491
9/7/2019	1801.825	75.076	1339169	1511143	1612268	2583861	16042
9/8/2019	1980.538	82.522	1478425	1534643	1616350	2674595	15448
9/9/2019	1113.551	46.398	855757	902866	977591	1582141	9854
9/10/2019	1123.186	46.799	871106	900181	1014134	1611713	9136
9/11/2019	1345.615	56.067	1026986	1029310	1131831	1842613	11087
9/12/2019	1351.220	56.301	1056828	1075716	1160971	1903130	13461
9/13/2019	492.183	37.860	399519	388793	436108	707789	5211

MET Rate

MET Rate Algorithm: Freedson Adult (1998)

Total MET Rate: 1.407
Total Steps: 86730
Axis 3 Counts: 8767867

Axis 1 Counts: 7667732
Axis 2 Counts: 8050148
Vector Magnitude: 14158901

Date	METs	Axis 1 Counts	Axis 2 Counts	Axis 3 Counts	Vector Magnitude	Steps
9/6/2019	1.612	639942	707496	818614	1257062	6491
9/7/2019	1.503	1339169	1511143	1612268	2583861	16042
9/8/2019	1.585	1478425	1534643	1616350	2674595	15448
9/9/2019	1.307	855757	902866	977591	1582141	9854
9/10/2019	1.309	871106	900181	1014134	1611713	9136
9/11/2019	1.363	1026986	1029310	1131831	1842613	11087
9/12/2019	1.365	1056828	1075716	1160971	1903130	13461
9/13/2019	1.257	399519	388793	436108	707789	5211

Cut Points

Cut Point Set: Freedson Adult (1998)

Total Sedentary: 4872 min (49.05%)

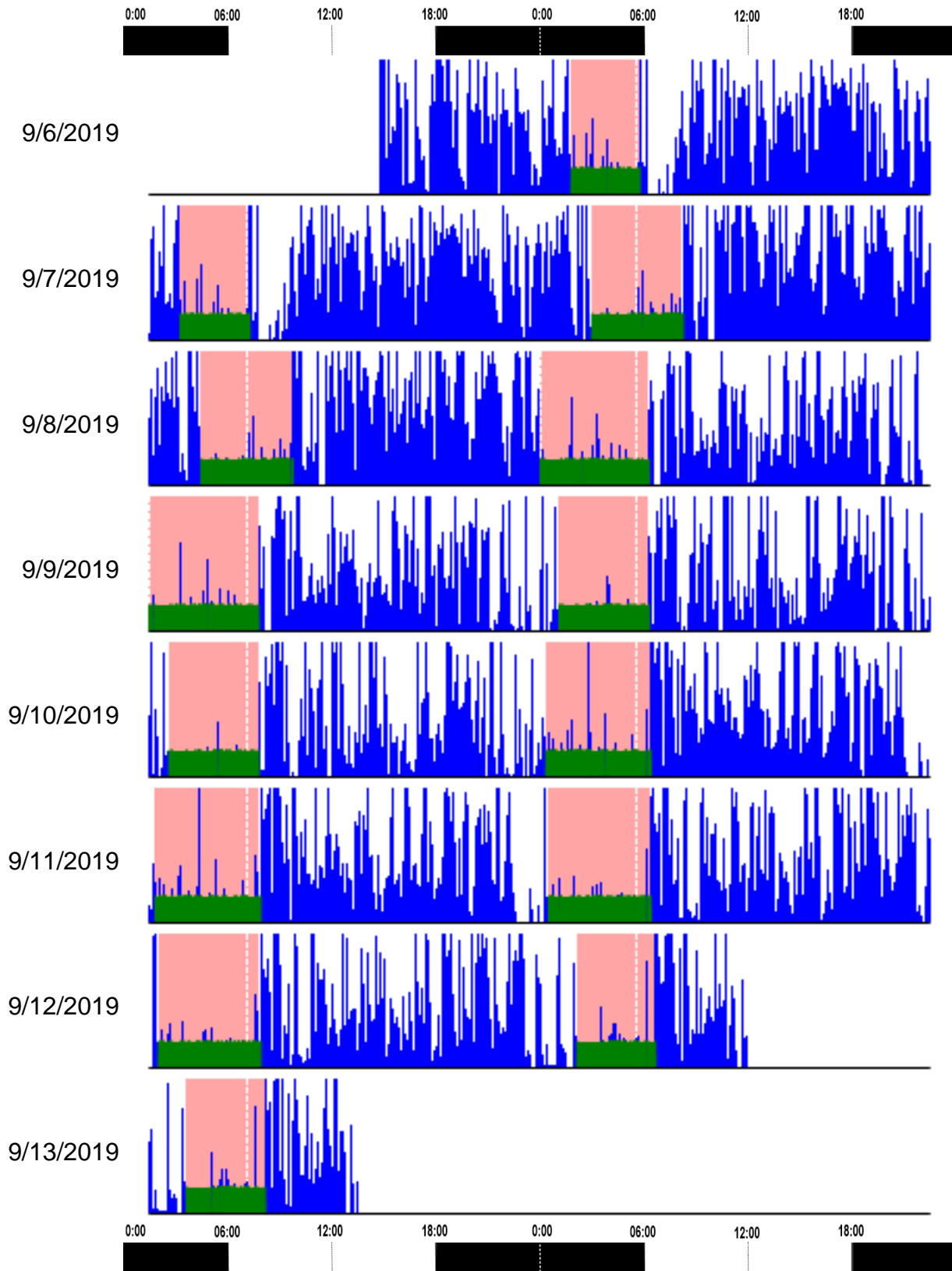
Total Moderate: 840 min (8.46%)

Total Light: 4221 min (42.49%)

Total Vigorous: 0 min (0.00%)

Date	Sedentary	Light	Moderate	Vigorous	Very Vigorous
9/6/2019	214 min (36.21%)	298 min (50.42%)	79 min (13.37%)	0 min (0.00%)	0 min (0.00%)
9/7/2019	587 min (40.76%)	718 min (49.86%)	135 min (9.38%)	0 min (0.00%)	0 min (0.00%)
9/8/2019	577 min (40.07%)	679 min (47.15%)	184 min (12.78%)	0 min (0.00%)	0 min (0.00%)
9/9/2019	727 min (52.83%)	560 min (40.70%)	89 min (6.47%)	0 min (0.00%)	0 min (0.00%)
9/10/2019	845 min (58.68%)	503 min (34.93%)	92 min (6.39%)	0 min (0.00%)	0 min (0.00%)
9/11/2019	721 min (50.07%)	610 min (42.36%)	109 min (7.57%)	0 min (0.00%)	0 min (0.00%)
9/12/2019	692 min (48.06%)	640 min (44.44%)	108 min (7.50%)	0 min (0.00%)	0 min (0.00%)
9/13/2019	509 min (66.45%)	213 min (27.81%)	44 min (5.74%)	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)
9/7/2019 1:57 AM	9/7/2019 6:09 AM	0	82.94%	252	209	43	24	1.79
9/8/2019 3:13 AM	9/8/2019 8:48 AM	0	80.6%	335	270	65	31	2.1
9/9/2019 12:03 AM	9/9/2019 6:43 AM	0	81.25%	400	325	75	31	2.42
9/10/2019 1:13 AM	9/10/2019 6:43 AM	0	90.3%	330	298	32	23	1.39
9/11/2019 12:24 AM	9/11/2019 6:50 AM	0	79.79%	386	308	78	40	1.95
9/12/2019 12:34 AM	9/12/2019 6:50 AM	0	83.24%	376	313	63	34	1.85
9/13/2019 2:18 AM	9/13/2019 7:07 AM	0	82.01%	289	237	52	21	2.48
1:23 AM	7:01 AM	0	82.88%	338.29	280	58.29	29.14	2

Interpretation