

ActiGraph Clinical Report

Name: PD145

Data Start: 8/26/2019 9:00:00 AM

Data End: 9/3/2019 11:15:00 AM

Weight: 205 lbs

Device Serial: TAS1H11190161

Wear Time Information

Wear Time Validation Algorithm: Troiano

Wear %: 81.3

Total Wear Time: 158hours 2min

Avg Wear Time Per Day: 17hours 34min 0sec

Non-Wear %: 18.7

Total Non-Wear Time: 36hours 14min

Avg Non-Wear Time Per Day: 4hours 2min 0sec

Date	Wear Time (minutes)	Non-Wear Time (minutes)	Wear %	Non-Wear %
8/26/2019	785	115	87.2	12.8
8/27/2019	1349	91	93.7	6.3
8/28/2019	1440	0	100	0
8/29/2019	1288	152	89.4	10.6
8/30/2019	1440	0	100	0
8/31/2019	1307	133	90.8	9.2
9/1/2019	1109	331	77	23
9/2/2019	692	748	48.1	51.9
9/3/2019	72	604	10.7	89.4

Energy Expenditure

Energy Expenditure Algorithm: Freedson Combination (1998)

Total Activity kcals: 12942.292

Total Steps: 84262

Average kcals per day: 1438.032

Average Hourly kcals: 76.131

Axis 1 Counts: 7551778

Axis 2 Counts: 7711840

Axis 3 Counts: 8743419

Vector Magnitude: 13890616

Date	Activity kcals	Average Hourly kcals	Axis 1 Counts	Axis 2 Counts	Axis 3 Counts	Vector Magnitude	Steps
8/26/2019	1012.118	67.475	601116	652474	759068	1167582	8518
8/27/2019	1435.356	59.807	872749	909968	1140525	1700156	10078
8/28/2019	2068.237	86.177	1201255	1229471	1385870	2207996	13922
8/29/2019	1389.315	57.888	827736	766181	886688	1434711	8004
8/30/2019	1545.101	64.379	913261	895435	981759	1612359	11192
8/31/2019	1804.713	75.196	1042165	1041750	1138178	1861935	9632
9/1/2019	1777.360	74.057	1036058	1083385	1101179	1860036	9997
9/2/2019	1772.804	73.867	989019	1087332	1308719	1968043	10236
9/3/2019	137.288	11.441	68419	45844	41433	92193	2683

MET Rate

MET Rate Algorithm: Freedson Adult (1998)

Total MET Rate: 1.475
Total Steps: 84262
Axis 3 Counts: 8743419

Axis 1 Counts: 7551778
Axis 2 Counts: 7711840
Vector Magnitude: 13890616

Date	METs	Axis 1 Counts	Axis 2 Counts	Axis 3 Counts	Vector Magnitude	Steps
8/26/2019	1.385	601116	652474	759068	1167582	8518
8/27/2019	1.331	872749	909968	1140525	1700156	10078
8/28/2019	1.503	1201255	1229471	1385870	2207996	13922
8/29/2019	1.348	827736	766181	886688	1434711	8004
8/30/2019	1.362	913261	895435	981759	1612359	11192
8/31/2019	1.502	1042165	1041750	1138178	1861935	9632
9/1/2019	1.582	1036058	1083385	1101179	1860036	9997
9/2/2019	2.011	989019	1087332	1308719	1968043	10236
9/3/2019	1.804	68419	45844	41433	92193	2683

Cut Points

Cut Point Set: Freedson Adult (1998)

Total Sedentary: 4335 min (45.72%)

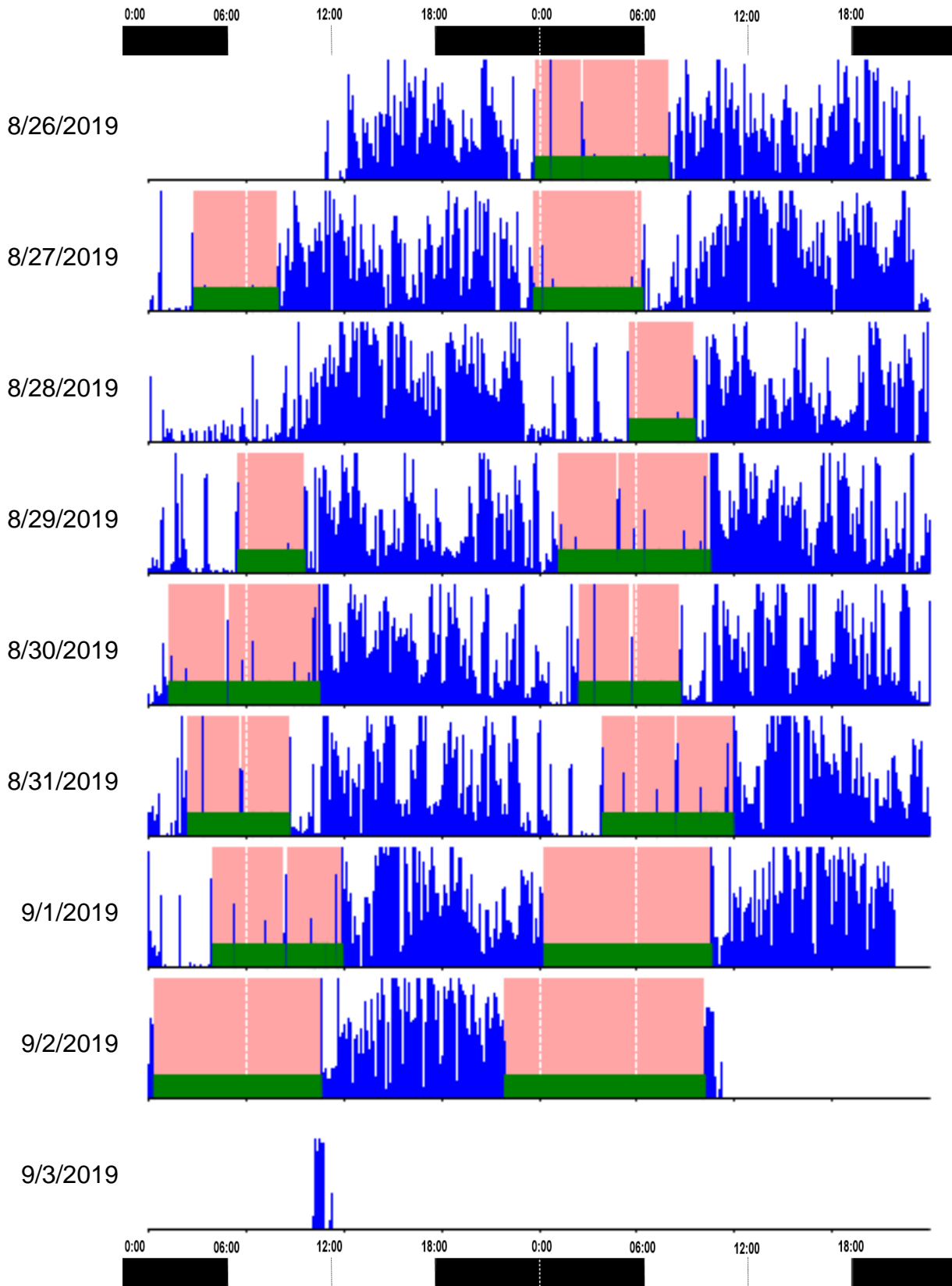
Total Moderate: 771 min (8.13%)

Total Light: 4376 min (46.15%)

Total Vigorous: 0 min (0.00%)

Date	Sedentary	Light	Moderate	Vigorous	Very Vigorous
8/26/2019	301 min (38.34%)	442 min (56.31%)	42 min (5.35%)	0 min (0.00%)	0 min (0.00%)
8/27/2019	688 min (51.00%)	599 min (44.40%)	62 min (4.60%)	0 min (0.00%)	0 min (0.00%)
8/28/2019	672 min (46.67%)	648 min (45.00%)	120 min (8.33%)	0 min (0.00%)	0 min (0.00%)
8/29/2019	645 min (50.08%)	570 min (44.25%)	73 min (5.67%)	0 min (0.00%)	0 min (0.00%)
8/30/2019	794 min (55.14%)	563 min (39.10%)	83 min (5.76%)	0 min (0.00%)	0 min (0.00%)
8/31/2019	616 min (47.13%)	571 min (43.69%)	120 min (9.18%)	0 min (0.00%)	0 min (0.00%)
9/1/2019	435 min (39.22%)	554 min (49.95%)	120 min (10.82%)	0 min (0.00%)	0 min (0.00%)
9/2/2019	149 min (21.53%)	405 min (58.53%)	138 min (19.94%)	0 min (0.00%)	0 min (0.00%)
9/3/2019	35 min (48.61%)	24 min (33.33%)	13 min (18.06%)	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)
8/26/2019 11:46 PM	8/27/2019 2:36 AM	0	93.53%	170	159	11	3	3.67
8/27/2019 2:48 AM	8/27/2019 7:56 AM	0	97.08%	308	299	9	8	1.13
8/27/2019 11:43 PM	8/28/2019 6:21 AM	0	93.72%	398	373	25	13	1.92
8/29/2019 5:33 AM	8/29/2019 9:34 AM	0	98.34%	241	237	4	3	1.33
8/30/2019 1:14 AM	8/30/2019 4:47 AM	0	92.96%	213	198	15	3	5
8/30/2019 4:59 AM	8/30/2019 10:29 AM	0	89.09%	330	294	36	8	4.5
8/31/2019 2:26 AM	8/31/2019 5:37 AM	0	95.29%	191	182	9	1	9
8/31/2019 5:48 AM	8/31/2019 8:39 AM	0	98.83%	171	169	2	2	1
9/1/2019 3:56 AM	9/1/2019 8:21 AM	0	95.47%	265	253	12	3	4
9/1/2019 8:32 AM	9/1/2019 11:54 AM	0	80.2%	202	162	40	10	4
9/2/2019 12:20 AM	9/2/2019 10:35 AM	0	100%	615	615	0	0	0
9/2/2019 9:56 PM	9/3/2019 10:10 AM	0	99.86%	734	733	1	1	1
2:45 AM	8:04 AM	0	94.53%	319.83	306.17	13.67	4.58	2.98

Interpretation