

ActiGraph Clinical Report

Name: PD146

Data Start: 9/12/2019 11:00:00 AM

Data End: 9/24/2019 3:18:00 PM

Weight: 181 lbs

Device Serial: TAS1H11190164

Wear Time Information

Wear Time Validation Algorithm: Troiano

Wear %: 73.3

Total Wear Time: 214hours 12min

Avg Wear Time Per Day: 16hours 29min 0sec

Non-Wear %: 26.7

Total Non-Wear Time: 78hours 7min

Avg Non-Wear Time Per Day: 6hours 1min 0sec

Date	Wear Time (minutes)	Non-Wear Time (minutes)	Wear %	Non-Wear %
9/12/2019	752	28	96.4	3.6
9/13/2019	1407	33	97.7	2.3
9/14/2019	1440	0	100	0
9/15/2019	1362	78	94.6	5.4
9/16/2019	1354	86	94	6
9/17/2019	1346	94	93.5	6.5
9/18/2019	1440	0	100	0
9/19/2019	1440	0	100	0
9/20/2019	1177	263	81.7	18.3
9/21/2019	0	1440	0	100
9/22/2019	111	1329	7.7	92.3
9/23/2019	394	1046	27.4	72.6
9/24/2019	629	290	68.4	31.6

Energy Expenditure

Energy Expenditure Algorithm: Freedson Combination (1998)

Total Activity kcals: 13905.988

Total Steps: 124301

Average kcals per day: 1158.832

Average Hourly kcals: 61.804

Axis 1 Counts: 10052541

Axis 2 Counts: 9396243

Axis 3 Counts: 11934623

Vector Magnitude: 18214779

Date	Activity kcals	Average Hourly kcals	Axis 1 Counts	Axis 2 Counts	Axis 3 Counts	Vector Magnitude	Steps
9/12/2019	1342.675	103.283	1015197	851470	1063528	1699034	11947
9/13/2019	1818.613	75.776	1314786	1376745	1724788	2568849	18095
9/14/2019	1128.810	47.034	838982	762081	933739	1468512	9817
9/15/2019	1770.534	73.772	1280744	937009	1437808	2141397	12959
9/16/2019	1586.536	66.106	1130489	1052925	1466604	2130161	13534
9/17/2019	1479.814	61.659	1047575	1034641	1215220	1909098	12668
9/18/2019	1775.944	73.998	1265488	1258335	1478447	2317471	15536
9/19/2019	1317.640	54.902	947581	994571	1161920	1799205	12836
9/20/2019	1483.386	61.808	1057585	1011324	1296759	1955210	13261
9/21/2019	0	0	0	0	0	0	0
9/22/2019	139.904	5.829	95632	69113	82379	143904	2767
9/23/2019	20.534	0.856	21675	12627	32977	41433	500
9/24/2019	41.598	2.600	36807	35402	40454	65151	381

MET Rate

MET Rate Algorithm: Freedson Adult (1998)

Total MET Rate: 1.425
Total Steps: 124301
Axis 3 Counts: 11934623

Axis 1 Counts: 10052541
Axis 2 Counts: 9396243
Vector Magnitude: 18214779

Date	METs	Axis 1 Counts	Axis 2 Counts	Axis 3 Counts	Vector Magnitude	Steps
9/12/2019	1.786	1015197	851470	1063528	1699034	11947
9/13/2019	1.496	1314786	1376745	1724788	2568849	18095
9/14/2019	1.300	838982	762081	933739	1468512	9817
9/15/2019	1.569	1280744	937009	1437808	2141397	12959
9/16/2019	1.455	1130489	1052925	1466604	2130161	13534
9/17/2019	1.413	1047575	1034641	1215220	1909098	12668
9/18/2019	1.472	1265488	1258335	1478447	2317471	15536
9/19/2019	1.324	947581	994571	1161920	1799205	12836
9/20/2019	1.515	1057585	1011324	1296759	1955210	13261
9/21/2019	1	0	0	0	0	0
9/22/2019	1.380	95632	69113	82379	143904	2767
9/23/2019	1.002	21675	12627	32977	41433	500
9/24/2019	1.007	36807	35402	40454	65151	381

Cut Points

Cut Point Set: Freedson Adult (1998)

Total Sedentary: 6582 min (51.21%)

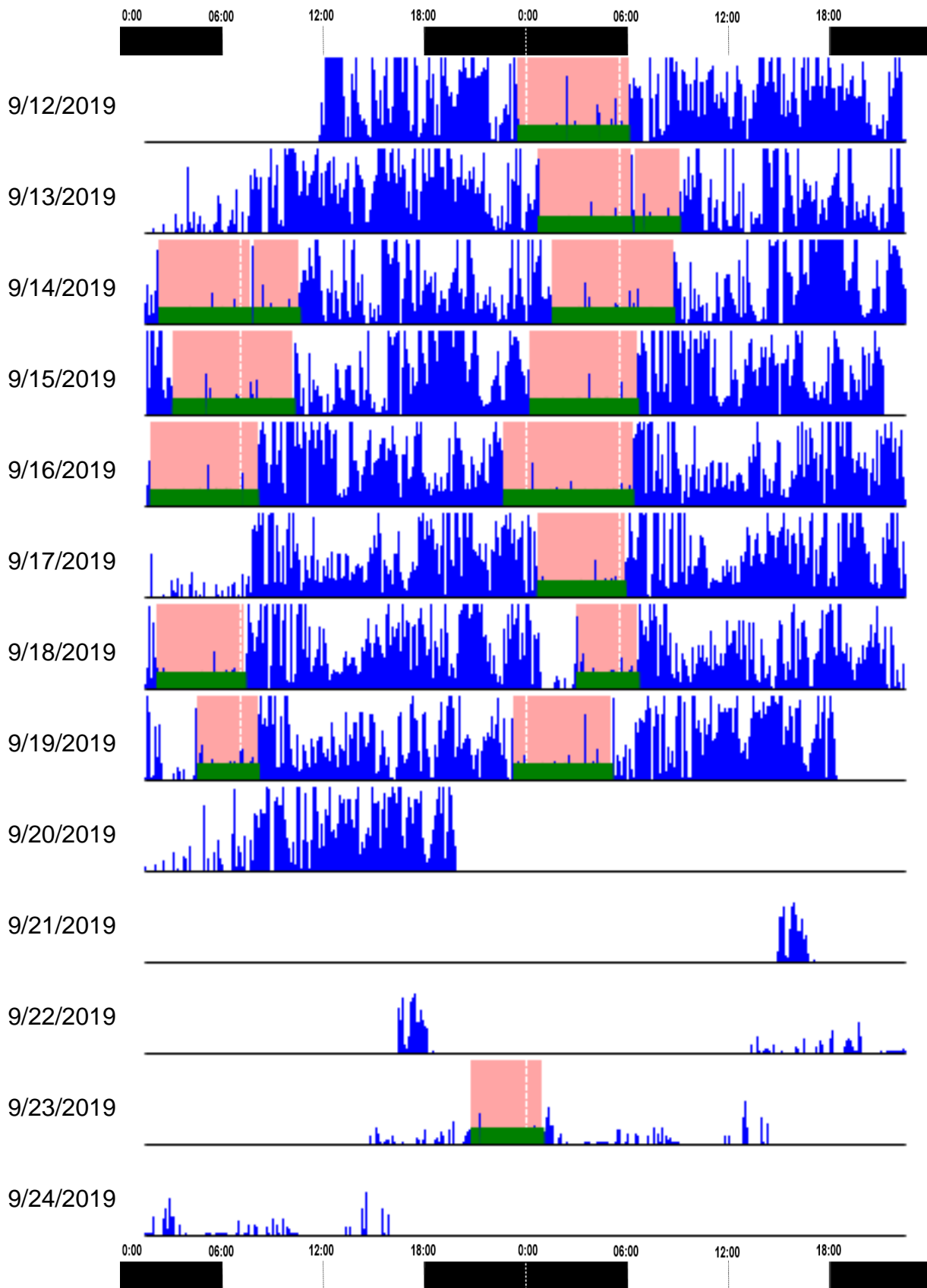
Total Moderate: 1123 min (8.74%)

Total Light: 5147 min (40.05%)

Total Vigorous: 0 min (0.00%)

Date	Sedentary	Light	Moderate	Vigorous	Very Vigorous
9/12/2019	259 min (34.44%)	355 min (47.21%)	138 min (18.35%)	0 min (0.00%)	0 min (0.00%)
9/13/2019	592 min (42.08%)	685 min (48.69%)	130 min (9.24%)	0 min (0.00%)	0 min (0.00%)
9/14/2019	903 min (62.71%)	453 min (31.46%)	84 min (5.83%)	0 min (0.00%)	0 min (0.00%)
9/15/2019	714 min (52.42%)	470 min (34.51%)	178 min (13.07%)	0 min (0.00%)	0 min (0.00%)
9/16/2019	613 min (45.27%)	610 min (45.05%)	131 min (9.68%)	0 min (0.00%)	0 min (0.00%)
9/17/2019	607 min (45.10%)	627 min (46.58%)	112 min (8.32%)	0 min (0.00%)	0 min (0.00%)
9/18/2019	615 min (42.71%)	687 min (47.71%)	138 min (9.58%)	0 min (0.00%)	0 min (0.00%)
9/19/2019	739 min (51.32%)	615 min (42.71%)	86 min (5.97%)	0 min (0.00%)	0 min (0.00%)
9/20/2019	577 min (49.02%)	478 min (40.61%)	122 min (10.37%)	0 min (0.00%)	0 min (0.00%)
9/21/2019	0 min (0.00%)	0 min (0.00%)	0 min (0.00%)	0 min (0.00%)	0 min (0.00%)
9/22/2019	36 min (32.43%)	71 min (63.96%)	4 min (3.60%)	0 min (0.00%)	0 min (0.00%)
9/23/2019	354 min (89.85%)	40 min (10.15%)	0 min (0.00%)	0 min (0.00%)	0 min (0.00%)
9/24/2019	573 min (91.10%)	56 min (8.90%)	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)
9/12/2019 11:36 PM	9/13/2019 6:32 AM	0	89.42%	416	372	44	18	2.44
9/14/2019 12:53 AM	9/14/2019 6:42 AM	0	97.71%	349	341	8	6	1.33
9/14/2019 6:55 AM	9/14/2019 9:45 AM	0	92.94%	170	158	12	5	2.4
9/15/2019 1:44 AM	9/15/2019 9:23 AM	0	91.72%	459	421	38	16	2.38
9/16/2019 12:19 AM	9/16/2019 7:07 AM	0	91.91%	408	375	33	17	1.94
9/16/2019 10:38 PM	9/17/2019 6:48 AM	0	91.84%	490	450	40	18	2.22
9/18/2019 12:47 AM	9/18/2019 6:19 AM	0	93.07%	332	309	23	14	1.64
9/19/2019 3:19 AM	9/19/2019 7:09 AM	0	83.91%	230	193	37	22	1.68
9/19/2019 11:18 PM	9/20/2019 5:29 AM	0	90.57%	371	336	35	16	2.19
9/23/2019 8:38 PM	9/24/2019 1:08 AM	0	96.67%	270	261	9	2	4.5
12:48 AM	6:38 AM	0	91.98%	349.5	321.6	27.9	13.4	2.08

Interpretation

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