

ActiGraph Clinical Report

Name: PD126

Data Start: 6/19/2019 12:00:00 AM

Data End: 7/1/2019 10:39:00 AM

Weight: 188 lbs

Device Serial: TAS1H11190140

Wear Time Information

Wear Time Validation Algorithm: Troiano

Wear %: 57

Total Wear Time: 170hours 22min

Avg Wear Time Per Day: 13hours 6min 0sec

Non-Wear %: 43

Total Non-Wear Time: 128hours 18min

Avg Non-Wear Time Per Day: 9hours 52min 0sec

Date	Wear Time (minutes)	Non-Wear Time (minutes)	Wear %	Non-Wear %
6/19/2019	252	1188	17.5	82.5
6/20/2019	339	1101	23.5	76.5
6/21/2019	532	908	36.9	63.1
6/22/2019	1376	64	95.6	4.4
6/23/2019	1372	68	95.3	4.7
6/24/2019	1440	0	100	0
6/25/2019	1440	0	100	0
6/26/2019	1380	60	95.8	4.2
6/27/2019	1347	93	93.5	6.5
6/28/2019	684	756	47.5	52.5
6/29/2019	0	1440	0	100
6/30/2019	0	1440	0	100
7/1/2019	60	580	9.4	90.6

Energy Expenditure

Energy Expenditure Algorithm: Freedson Combination (1998)

Total Activity kcals: 9878.254

Total Steps: 72561

Average kcals per day: 898.023

Average Hourly kcals: 53.109

Axis 1 Counts: 6653592

Axis 2 Counts: 6725836

Axis 3 Counts: 6376219

Vector Magnitude: 11408914

Date	Activity kcals	Average Hourly kcals	Axis 1 Counts	Axis 2 Counts	Axis 3 Counts	Vector Magnitude	Steps
6/19/2019	21.950	0.915	20973	21756	20441	36483	898
6/20/2019	19.889	0.829	20369	26811	16074	37311	578
6/21/2019	285.757	11.907	194750	188669	196835	335064	2276
6/22/2019	1311.679	54.653	894635	749608	812574	1422168	8461
6/23/2019	1381.633	57.568	910889	870821	931447	1567049	9486
6/24/2019	1561.656	65.069	1034915	1236900	996289	1895669	14109
6/25/2019	1271.127	52.964	884375	975796	884182	1586214	10228
6/26/2019	1515.872	63.161	1002202	993456	998329	1728590	9547
6/27/2019	1591.446	66.310	1074075	1059704	822113	1718278	10976
6/28/2019	907.042	37.793	609031	597185	690994	1097735	5940
6/29/2019	0	0	0	0	0	0	0
6/30/2019	0	0	0	0	0	0	0
7/1/2019	10.203	0.928	7378	5130	6941	11355	62

MET Rate

MET Rate Algorithm: Freedson Adult (1998)

Total MET Rate: 1.318
Total Steps: 72561
Axis 3 Counts: 6376219

Axis 1 Counts: 6653592
Axis 2 Counts: 6725836
Vector Magnitude: 11408914

Date	METs	Axis 1 Counts	Axis 2 Counts	Axis 3 Counts	Vector Magnitude	Steps
6/19/2019	1.008	20973	21756	20441	36483	898
6/20/2019	1.002	20369	26811	16074	37311	578
6/21/2019	1.176	194750	188669	196835	335064	2276
6/22/2019	1.303	894635	749608	812574	1422168	8461
6/23/2019	1.330	910889	870821	931447	1567049	9486
6/24/2019	1.348	1034915	1236900	996289	1895669	14109
6/25/2019	1.262	884375	975796	884182	1586214	10228
6/26/2019	1.380	1002202	993456	998329	1728590	9547
6/27/2019	1.403	1074075	1059704	822113	1718278	10976
6/28/2019	1.493	609031	597185	690994	1097735	5940
6/29/2019	1	0	0	0	0	0
6/30/2019	1	0	0	0	0	0
7/1/2019	1.020	7378	5130	6941	11355	62

Cut Points

Cut Point Set: Freedson Adult (1998)

Total Sedentary: 5088 min (49.77 %)

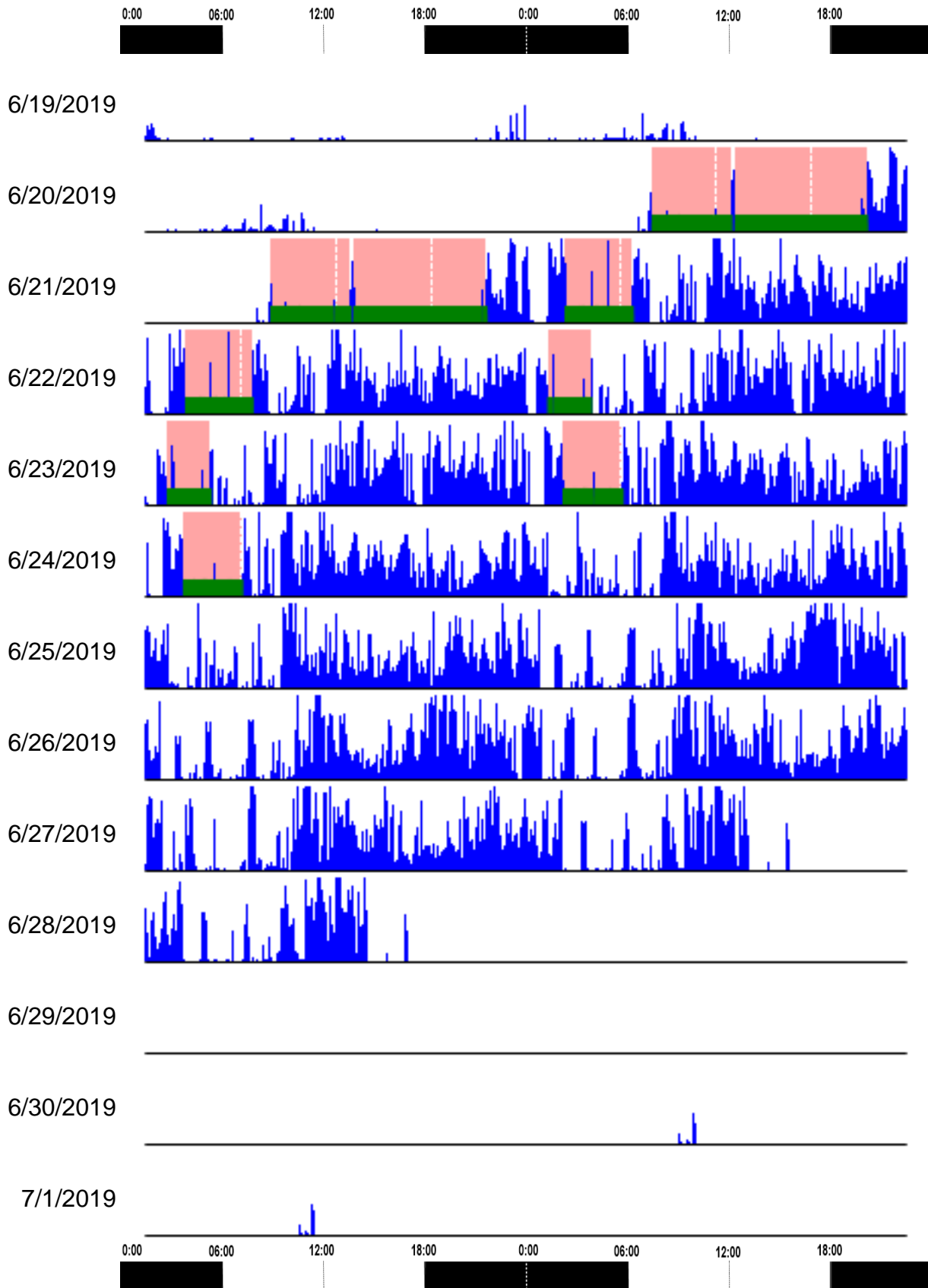
Total Moderate: 507 min (4.96 %)

Total Light: 4627 min (45.27 %)

Total Vigorous: 0 min (0.00 %)

Date	Sedentary	Light	Moderate	Vigorous	Very Vigorous
6/19/2019	214 min (84.92 %)	38 min (15.08 %)	0 min (0.00 %)	0 min (0.00 %)	0 min (0.00 %)
6/20/2019	307 min (90.56 %)	32 min (9.44 %)	0 min (0.00 %)	0 min (0.00 %)	0 min (0.00 %)
6/21/2019	384 min (72.18 %)	133 min (25.00 %)	15 min (2.82 %)	0 min (0.00 %)	0 min (0.00 %)
6/22/2019	663 min (48.18 %)	650 min (47.24 %)	63 min (4.58 %)	0 min (0.00 %)	0 min (0.00 %)
6/23/2019	694 min (50.58 %)	613 min (44.68 %)	65 min (4.74 %)	0 min (0.00 %)	0 min (0.00 %)
6/24/2019	613 min (42.57 %)	750 min (52.08 %)	77 min (5.35 %)	0 min (0.00 %)	0 min (0.00 %)
6/25/2019	647 min (44.93 %)	743 min (51.60 %)	50 min (3.47 %)	0 min (0.00 %)	0 min (0.00 %)
6/26/2019	666 min (48.26 %)	625 min (45.29 %)	89 min (6.45 %)	0 min (0.00 %)	0 min (0.00 %)
6/27/2019	537 min (39.87 %)	720 min (53.45 %)	90 min (6.68 %)	0 min (0.00 %)	0 min (0.00 %)
6/28/2019	311 min (45.47 %)	315 min (46.05 %)	58 min (8.48 %)	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	52 min (86.67 %)	8 min (13.33 %)	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)
6/21/2019 7:58 AM	6/21/2019 12:57 PM	0	95.99%	299	287	12	5	2.4
6/21/2019 1:13 PM	6/21/2019 9:31 PM	0	98.19%	498	489	9	1	9
6/22/2019 2:33 AM	6/22/2019 6:45 AM	0	92.46%	252	233	19	7	2.71
6/23/2019 1:24 AM	6/23/2019 4:07 AM	0	89.57%	163	146	17	3	5.67
6/24/2019 2:24 AM	6/24/2019 6:06 AM	0	92.79%	222	206	16	6	2.67
12:42 AM	10:17 AM	0	93.8%	286.8	272.2	14.6	4.4	3.32

Interpretation

A large empty rectangular box intended for the interpretation of the data.