

ActiGraph Clinical Report

Name: PD119

Data Start: 6/13/2019 4:00:00 PM

Data End: 6/27/2019 3:59:00 PM

Weight: 244 lbs

Device Serial: TAS1H11190171

Wear Time Information

Wear Time Validation Algorithm: Troiano

Wear %: 61.2

Total Wear Time: 205hours 45min

Avg Wear Time Per Day: 13hours 43min 0sec

Non-Wear %: 38.8

Total Non-Wear Time: 130hours 15min

Avg Non-Wear Time Per Day: 8hours 41min 0sec

Date	Wear Time (minutes)	Non-Wear Time (minutes)	Wear %	Non-Wear %
6/13/2019	0	480	0	100
6/14/2019	259	1181	18	82
6/15/2019	156	1284	10.8	89.2
6/16/2019	0	1440	0	100
6/17/2019	527	913	36.6	63.4
6/18/2019	1074	366	74.6	25.4
6/19/2019	1237	203	85.9	14.1
6/20/2019	1240	200	86.1	13.9
6/21/2019	1350	90	93.8	6.3
6/22/2019	1373	67	95.4	4.7
6/23/2019	1257	183	87.3	12.7
6/24/2019	1106	334	76.8	23.2
6/25/2019	1249	191	86.7	13.3
6/26/2019	1290	150	89.6	10.4
6/27/2019	227	733	23.7	76.4

Energy Expenditure

Energy Expenditure Algorithm: Freedson Combination (1998)

Total Activity kcals: 17306.096

Total Steps: 73004

Average kcals per day: 1331.238

Average Hourly kcals: 72.410

Axis 1 Counts: 8208217

Axis 2 Counts: 6602119

Axis 3 Counts: 9533834

Vector Magnitude: 14207632

Date	Activity kcals	Average Hourly kcals	Axis 1 Counts	Axis 2 Counts	Axis 3 Counts	Vector Magnitude	Steps
6/13/2019	0	0	0	0	0	0	0
6/14/2019	38.327	1.597	22639	26028	22565	41221	348
6/15/2019	25.642	1.068	16632	24922	18498	35212	204
6/16/2019	0	0	0	0	0	0	0
6/17/2019	518.038	21.585	237985	134685	185695	330544	1857
6/18/2019	775.154	32.298	379264	251302	281433	534975	2701
6/19/2019	1639.773	68.324	816942	581217	878324	1332914	6629
6/20/2019	1344.625	56.026	683155	496991	846648	1196041	5891
6/21/2019	3884.298	161.846	1771376	1286118	2020316	2978850	14188
6/22/2019	2849.098	118.712	1312873	1127271	1434784	2247884	11764
6/23/2019	2708.073	112.836	1247797	1150137	1623815	2348742	10997
6/24/2019	723.881	30.162	362266	348012	476675	692509	3196
6/25/2019	1215.970	50.665	581782	555079	801847	1135580	5338
6/26/2019	1186.242	49.427	602238	521678	793759	1124674	5593
6/27/2019	396.975	24.811	173268	98679	149475	249203	4298

MET Rate

MET Rate Algorithm: Freedson Adult (1998)

Total MET Rate: 1.404
Total Steps: 73004
Axis 3 Counts: 9533834

Axis 1 Counts: 8208217
Axis 2 Counts: 6602119
Vector Magnitude: 14207632

Date	METs	Axis 1 Counts	Axis 2 Counts	Axis 3 Counts	Vector Magnitude	Steps
6/13/2019	1	0	0	0	0	0
6/14/2019	1.026	22639	26028	22565	41221	348
6/15/2019	1.014	16632	24922	18498	35212	204
6/16/2019	1	0	0	0	0	0
6/17/2019	1.285	237985	134685	185695	330544	1857
6/18/2019	1.208	379264	251302	281433	534975	2701
6/19/2019	1.351	816942	581217	878324	1332914	6629
6/20/2019	1.273	683155	496991	846648	1196041	5891
6/21/2019	1.893	1771376	1286118	2020316	2978850	14188
6/22/2019	1.644	1312873	1127271	1434784	2247884	11764
6/23/2019	1.643	1247797	1150137	1623815	2348742	10997
6/24/2019	1.170	362266	348012	476675	692509	3196
6/25/2019	1.270	581782	555079	801847	1135580	5338
6/26/2019	1.213	602238	521678	793759	1124674	5593
6/27/2019	1.611	173268	98679	149475	249203	4298

Cut Points

Cut Point Set: Freedson Adult (1998)

Total Sedentary: 6290 min (50.95 %)

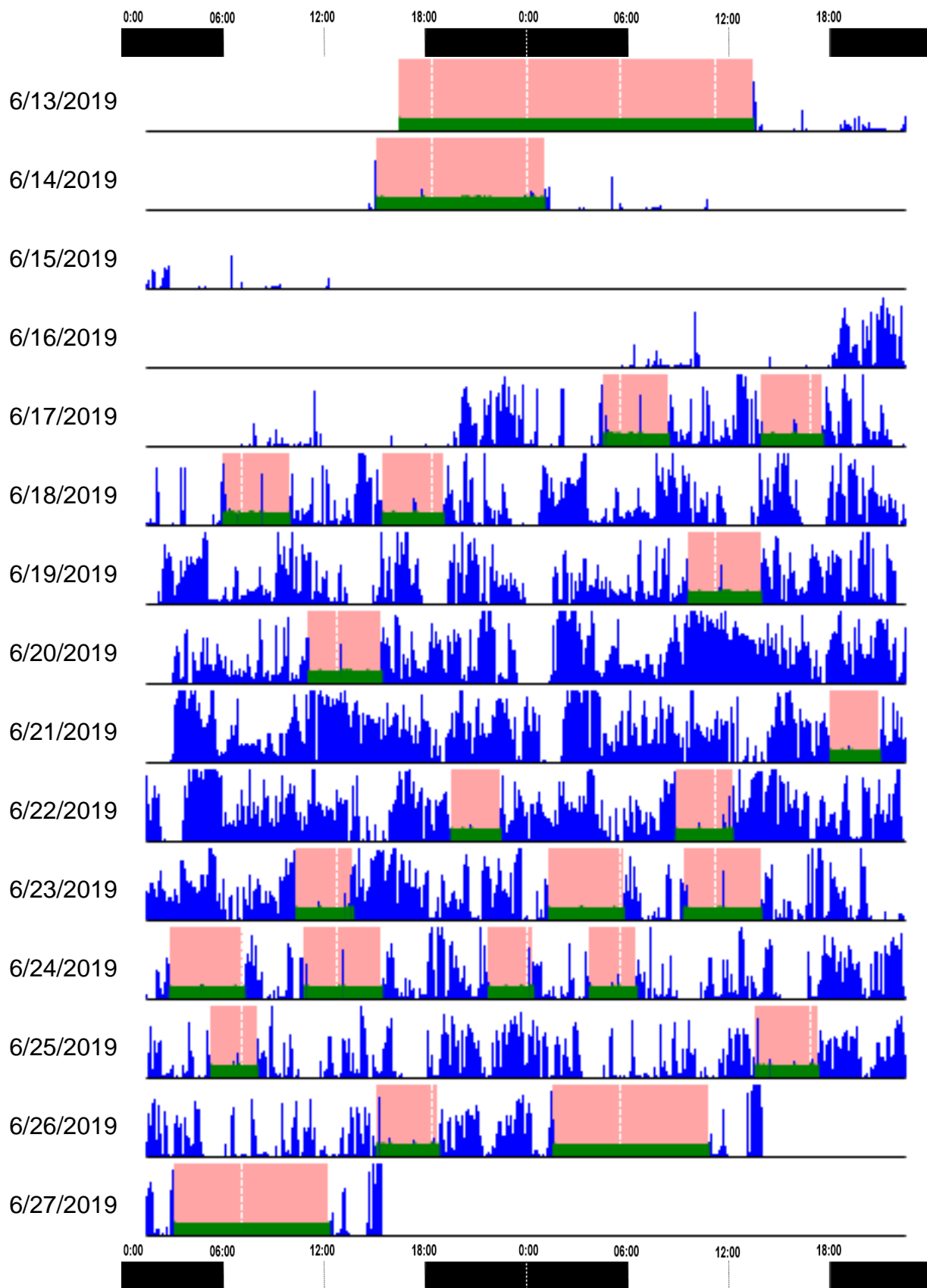
Total Light: 5308 min (43.00 %)

Total Moderate: 747 min (6.05 %)

Total Vigorous: 0 min (0.00 %)

Date	Sedentary	Light	Moderate	Vigorous	Very Vigorous
6/13/2019	0 min (0.00 %)	0 min (0.00 %)	0 min (0.00 %)	0 min (0.00 %)	0 min (0.00 %)
6/14/2019	227 min (87.64 %)	31 min (11.97 %)	1 min (0.39 %)	0 min (0.00 %)	0 min (0.00 %)
6/15/2019	132 min (84.62 %)	24 min (15.38 %)	0 min (0.00 %)	0 min (0.00 %)	0 min (0.00 %)
6/16/2019	0 min (0.00 %)	0 min (0.00 %)	0 min (0.00 %)	0 min (0.00 %)	0 min (0.00 %)
6/17/2019	342 min (64.90 %)	161 min (30.55 %)	24 min (4.55 %)	0 min (0.00 %)	0 min (0.00 %)
6/18/2019	765 min (71.23 %)	273 min (25.42 %)	36 min (3.35 %)	0 min (0.00 %)	0 min (0.00 %)
6/19/2019	559 min (45.19 %)	619 min (50.04 %)	59 min (4.77 %)	0 min (0.00 %)	0 min (0.00 %)
6/20/2019	607 min (48.95 %)	588 min (47.42 %)	45 min (3.63 %)	0 min (0.00 %)	0 min (0.00 %)
6/21/2019	228 min (16.89 %)	930 min (68.89 %)	192 min (14.22 %)	0 min (0.00 %)	0 min (0.00 %)
6/22/2019	515 min (37.51 %)	715 min (52.08 %)	143 min (10.42 %)	0 min (0.00 %)	0 min (0.00 %)
6/23/2019	411 min (32.70 %)	723 min (57.52 %)	123 min (9.79 %)	0 min (0.00 %)	0 min (0.00 %)
6/24/2019	795 min (71.88 %)	285 min (25.77 %)	26 min (2.35 %)	0 min (0.00 %)	0 min (0.00 %)
6/25/2019	811 min (64.93 %)	393 min (31.47 %)	45 min (3.60 %)	0 min (0.00 %)	0 min (0.00 %)
6/26/2019	773 min (59.92 %)	491 min (38.06 %)	26 min (2.02 %)	0 min (0.00 %)	0 min (0.00 %)
6/27/2019	125 min (55.07 %)	75 min (33.04 %)	27 min (11.89 %)	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)
6/13/2019 4:00 PM	6/14/2019 2:23 PM	0	100%	1343	1343	0	0	0
6/14/2019 2:33 PM	6/15/2019 1:10 AM	0	93.41%	637	595	42	16	2.63
6/18/2019 4:54 AM	6/18/2019 9:02 AM	0	80.65%	248	200	48	15	3.2
6/18/2019 2:56 PM	6/18/2019 6:47 PM	0	93.07%	231	215	16	5	3.2
6/20/2019 10:16 AM	6/20/2019 2:52 PM	0	93.48%	276	258	18	9	2
6/22/2019 7:16 PM	6/22/2019 10:23 PM	0	95.19%	187	178	9	2	4.5
6/23/2019 9:29 AM	6/23/2019 1:04 PM	0	91.63%	215	197	18	5	3.6
6/24/2019 1:28 AM	6/24/2019 6:11 AM	0	97.53%	283	276	7	3	2.33
6/24/2019 9:59 AM	6/24/2019 2:53 PM	0	93.2%	294	274	20	3	6.67
6/24/2019 9:40 PM	6/25/2019 12:27 AM	0	92.22%	167	154	13	5	2.6
6/25/2019 4:05 AM	6/25/2019 7:00 AM	0	97.14%	175	170	5	3	1.67
6/26/2019 2:33 PM	6/26/2019 6:29 PM	0	86.44%	236	204	32	7	4.57
6/27/2019 1:47 AM	6/27/2019 11:33 AM	0	100%	586	586	0	0	0
11:55 PM	11:42 AM	0	93.38%	375.23	357.69	17.54	5.62	3.12

Interpretation