

ActiGraph Clinical Report

Name: PD117

Data Start: 6/6/2019 12:00:00 PM

Data End: 6/14/2019 4:59:00 PM

Weight: 93 kg

Device Serial: TAS1H11190174

Wear Time Information

Wear Time Validation Algorithm: Troiano

Wear %: 95.5

Total Wear Time: 188hours 8min

Avg Wear Time Per Day: 20hours 54min 0sec

Non-Wear %: 4.5

Total Non-Wear Time: 8hours 52min

Avg Non-Wear Time Per Day: 0hours 59min 0sec

Date	Wear Time (minutes)	Non-Wear Time (minutes)	Wear %	Non-Wear %
6/6/2019	705	15	97.9	2.1
6/7/2019	1330	110	92.4	7.6
6/8/2019	1440	0	100	0
6/9/2019	1370	70	95.1	4.9
6/10/2019	1356	84	94.2	5.8
6/11/2019	1292	148	89.7	10.3
6/12/2019	1351	89	93.8	6.2
6/13/2019	1424	16	98.9	1.1
6/14/2019	1020	0	100	0

Energy Expenditure

Energy Expenditure Algorithm: Freedson (1998)

Total Activity kcals: 5692.808

Total Steps: 84126

Average kcals per day: 632.534

Average Hourly kcals: 29.194

Axis 1 Counts: 7687875

Axis 2 Counts: 7676993

Axis 3 Counts: 8710086

Vector Magnitude: 13924986

Date	Activity kcals	Average Hourly kcals	Axis 1 Counts	Axis 2 Counts	Axis 3 Counts	Vector Magnitude	Steps
6/6/2019	242.871	20.239	511045	569112	601906	973317	6616
6/7/2019	659.215	27.467	1009534	1060991	1190616	1887439	12227
6/8/2019	838.022	34.918	975476	894996	1071045	1702853	10201
6/9/2019	711.425	29.643	934497	881018	942655	1593134	10994
6/10/2019	1043.431	43.476	1159499	1202793	1308374	2122025	11471
6/11/2019	520.640	21.693	704761	665374	741421	1220293	6835
6/12/2019	319.602	13.317	702457	718990	919529	1362324	7465
6/13/2019	541.189	22.550	768916	774949	843287	1379460	7871
6/14/2019	816.413	48.024	921690	908770	1091253	1692988	10446

MET Rate

MET Rate Algorithm: Freedson Adult (1998)

Total MET Rate: 1.392
Total Steps: 84126
Axis 3 Counts: 8710086

Axis 1 Counts: 7687875
Axis 2 Counts: 7676993
Vector Magnitude: 13924986

Date	METs	Axis 1 Counts	Axis 2 Counts	Axis 3 Counts	Vector Magnitude	Steps
6/6/2019	1.376	511045	569112	601906	973317	6616
6/7/2019	1.422	1009534	1060991	1190616	1887439	12227
6/8/2019	1.409	975476	894996	1071045	1702853	10201
6/9/2019	1.398	934497	881018	942655	1593134	10994
6/10/2019	1.526	1159499	1202793	1308374	2122025	11471
6/11/2019	1.300	704761	665374	741421	1220293	6835
6/12/2019	1.235	702457	718990	919529	1362324	7465
6/13/2019	1.299	768916	774949	843287	1379460	7871
6/14/2019	1.602	921690	908770	1091253	1692988	10446

Cut Points

Cut Point Set: Troiano Adult (2008)

Total Sedentary: 5876 min (52.06 %)

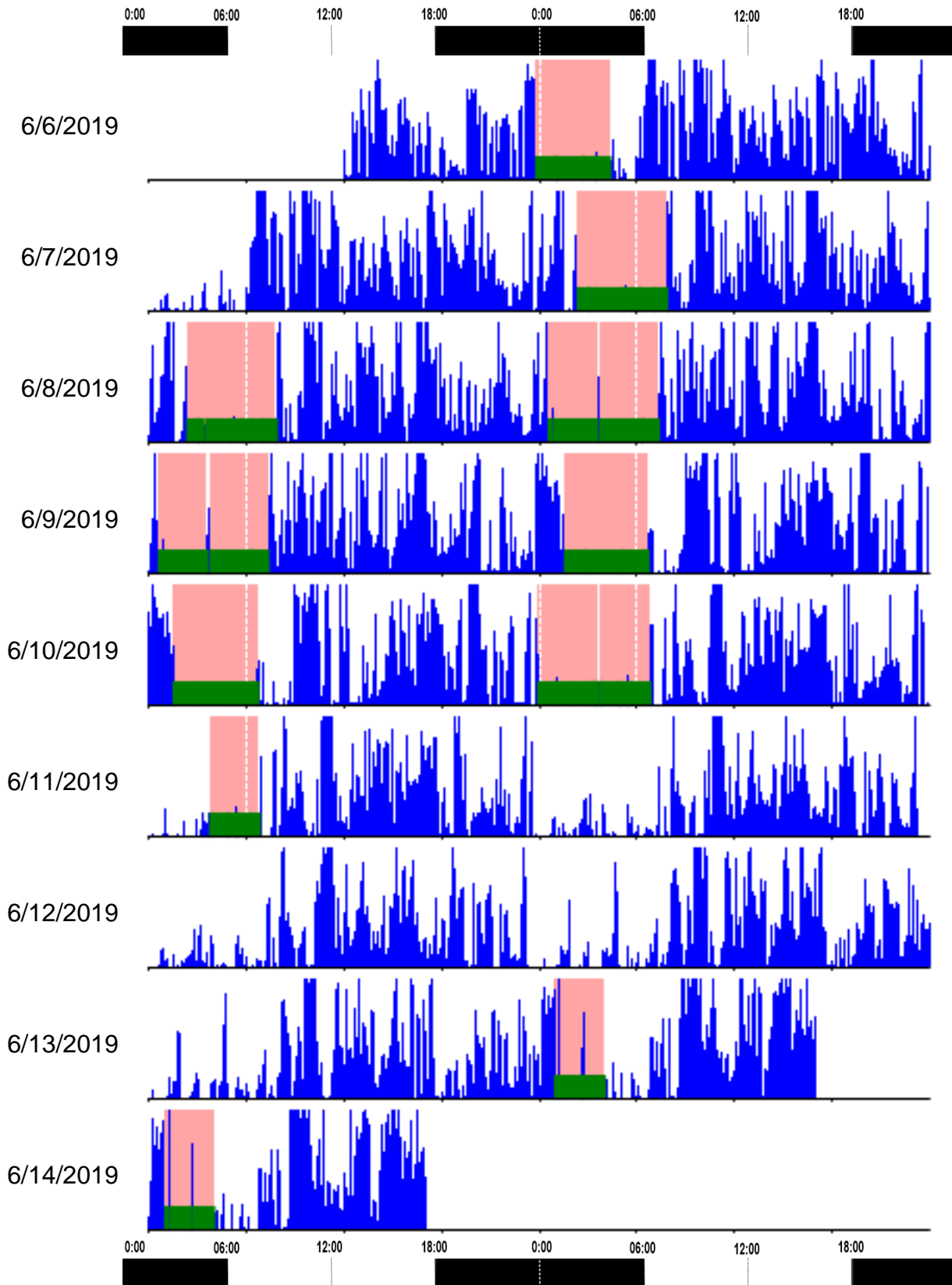
Total Moderate: 673 min (5.96 %)

Total Light: 4739 min (41.98 %)

Total Vigorous: 0 min (0.00 %)

Date	Sedentary	Light	Moderate	Vigorous
6/6/2019	339 min (48.09 %)	343 min (48.65 %)	23 min (3.26 %)	0 min (0.00 %)
6/7/2019	615 min (46.24 %)	636 min (47.82 %)	79 min (5.94 %)	0 min (0.00 %)
6/8/2019	735 min (51.04 %)	605 min (42.01 %)	100 min (6.94 %)	0 min (0.00 %)
6/9/2019	701 min (51.17 %)	580 min (42.34 %)	89 min (6.50 %)	0 min (0.00 %)
6/10/2019	752 min (55.46 %)	480 min (35.40 %)	124 min (9.14 %)	0 min (0.00 %)
6/11/2019	709 min (54.88 %)	521 min (40.33 %)	62 min (4.80 %)	0 min (0.00 %)
6/12/2019	721 min (53.37 %)	593 min (43.89 %)	37 min (2.74 %)	0 min (0.00 %)
6/13/2019	835 min (58.64 %)	527 min (37.01 %)	62 min (4.35 %)	0 min (0.00 %)
6/14/2019	469 min (45.98 %)	454 min (44.51 %)	97 min (9.51 %)	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)
6/6/2019 11:49 PM	6/7/2019 4:22 AM	0	95.24%	273	260	13	8	1.63
6/8/2019 2:22 AM	6/8/2019 7:51 AM	0	93.31%	329	307	22	9	2.44
6/9/2019 12:37 AM	6/9/2019 3:35 AM	0	95.51%	178	170	8	1	8
6/9/2019 3:46 AM	6/9/2019 7:21 AM	0	98.6%	215	212	3	3	1
6/10/2019 1:34 AM	6/10/2019 6:43 AM	0	97.73%	309	302	7	4	1.75
6/10/2019 11:58 PM	6/11/2019 3:36 AM	0	89.45%	218	195	23	6	3.83
6/11/2019 3:46 AM	6/11/2019 6:50 AM	0	92.39%	184	170	14	7	2
6/14/2019 1:00 AM	6/14/2019 4:02 AM	0	90.66%	182	165	17	3	5.67
1:36 AM	5:32 AM	0	94.11%	236	222.63	13.38	5.13	2.61

Interpretation