

ActiGraph Clinical Report

Name: PD132

Data Start: 7/1/2019 6:00:00 AM

Data End: 7/15/2019 12:25:00 PM

Weight: 223 lbs

Device Serial: TAS1H11190150

Wear Time Information

Wear Time Validation Algorithm: Troiano

Wear %: 31.8

Total Wear Time: 108hours 48min

Avg Wear Time Per Day: 7hours 15min 0sec

Non-Wear %: 68.2

Total Non-Wear Time: 233hours 38min

Avg Non-Wear Time Per Day: 15hours 35min 0sec

Date	Wear Time (minutes)	Non-Wear Time (minutes)	Wear %	Non-Wear %
7/1/2019	873	207	80.8	19.2
7/2/2019	1440	0	100	0
7/3/2019	1440	0	100	0
7/4/2019	1440	0	100	0
7/5/2019	1078	362	74.9	25.1
7/6/2019	0	1440	0	100
7/7/2019	1	1439	0.1	99.9
7/8/2019	4	1436	0.3	99.7
7/9/2019	3	1437	0.2	99.8
7/10/2019	0	1440	0	100
7/11/2019	76	1364	5.3	94.7
7/12/2019	72	1368	5	95
7/13/2019	0	1440	0	100
7/14/2019	0	1440	0	100
7/15/2019	101	645	13.5	86.5

Energy Expenditure

Energy Expenditure Algorithm: Freedson Combination (1998)

Total Activity kcals: 7557.830

Total Steps: 55739

Average kcals per day: 687.075

Average Hourly kcals: 61.446

Axis 1 Counts: 4056559

Axis 2 Counts: 4460882

Axis 3 Counts: 4462470

Vector Magnitude: 7501252

Date	Activity kcals	Average Hourly kcals	Axis 1 Counts	Axis 2 Counts	Axis 3 Counts	Vector Magnitude	Steps
7/1/2019	1137.789	63.211	620262	603843	551237	1026262	9244
7/2/2019	1814.541	75.606	942900	1322791	1123338	1975025	15039
7/3/2019	1212.191	50.508	676201	759267	892767	1353058	8784
7/4/2019	1743.106	72.629	926490	964943	1023303	1684235	8793
7/5/2019	1203.625	50.151	655185	653714	637840	1124033	7624
7/6/2019	0	0	0	0	0	0	0
7/7/2019	0.464	0.019	450	934	602	1199	3
7/8/2019	1.072	0.045	964	469	790	1332	4
7/9/2019	0.846	0.035	822	1153	1331	1943	4
7/10/2019	0	0	0	0	0	0	0
7/11/2019	278.486	11.604	154572	93788	154953	238116	3389
7/12/2019	148.230	6.176	68132	49900	65233	106711	2789
7/13/2019	0	0	0	0	0	0	0
7/14/2019	0	0	0	0	0	0	0
7/15/2019	17.480	1.345	10581	10080	11076	18337	66

MET Rate

MET Rate Algorithm: Freedson Adult (1998)

Total MET Rate: 1.358
Total Steps: 55739
Axis 3 Counts: 4462470

Axis 1 Counts: 4056559
Axis 2 Counts: 4460882
Vector Magnitude: 7501252

Date	METs	Axis 1 Counts	Axis 2 Counts	Axis 3 Counts	Vector Magnitude	Steps
7/1/2019	1.427	620262	603843	551237	1026262	9244
7/2/2019	1.398	942900	1322791	1123338	1975025	15039
7/3/2019	1.236	676201	759267	892767	1353058	8784
7/4/2019	1.350	926490	964943	1023303	1684235	8793
7/5/2019	1.334	655185	653714	637840	1124033	7624
7/6/2019	1	0	0	0	0	0
7/7/2019	1	450	934	602	1199	3
7/8/2019	1	964	469	790	1332	4
7/9/2019	1	822	1153	1331	1943	4
7/10/2019	1	0	0	0	0	0
7/11/2019	2.685	154572	93788	154953	238116	3389
7/12/2019	1.761	68132	49900	65233	106711	2789
7/13/2019	1	0	0	0	0	0
7/14/2019	1	0	0	0	0	0
7/15/2019	1.040	10581	10080	11076	18337	66

Cut Points

Cut Point Set: Freedson Adult (1998)

Total Sedentary: 3526 min (54.01%)

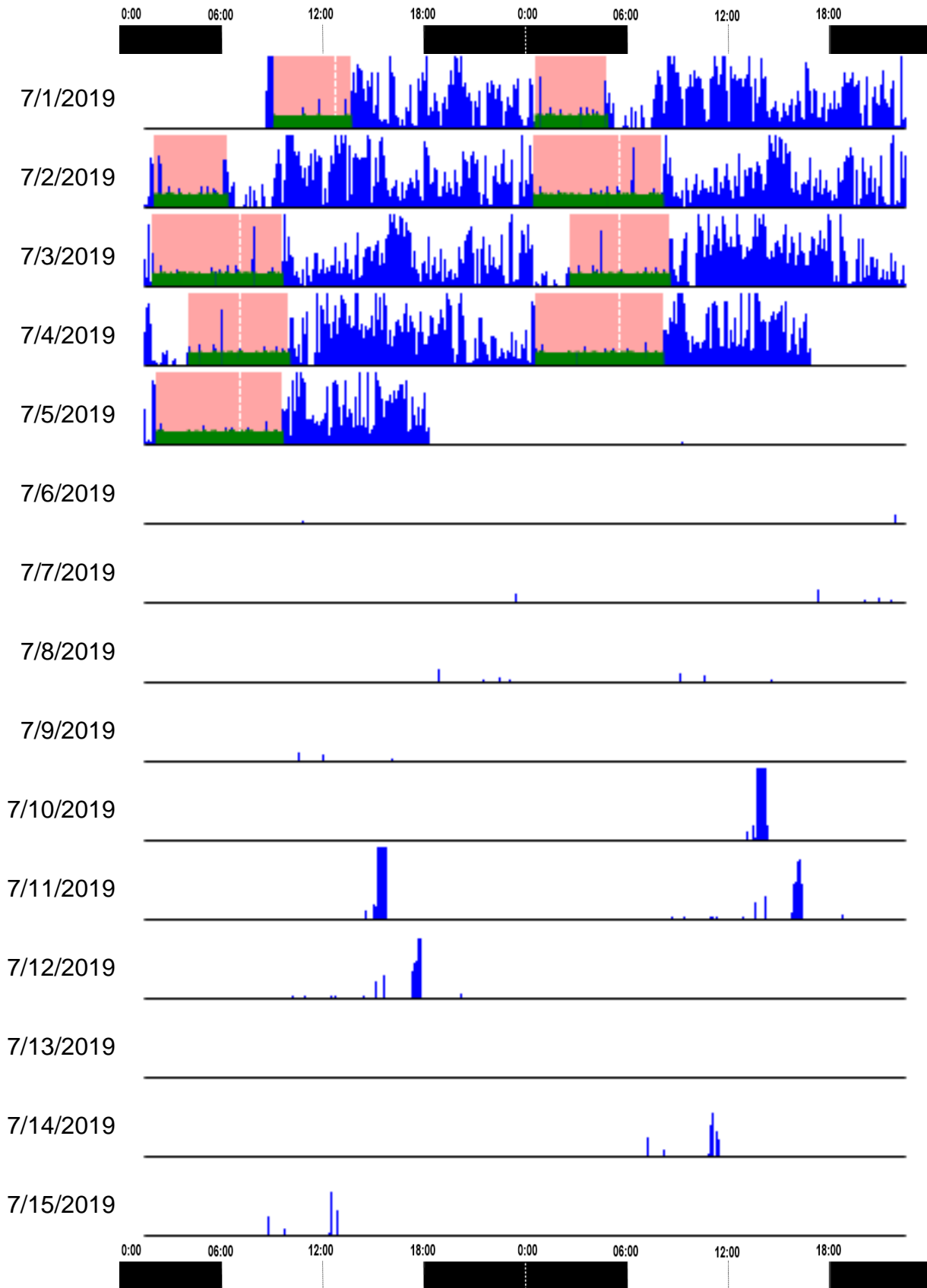
Total Moderate: 369 min (5.65%)

Total Light: 2633 min (40.33%)

Total Vigorous: 0 min (0.00%)

Date	Sedentary	Light	Moderate	Vigorous	Very Vigorous
7/1/2019	457 min (52.35%)	356 min (40.78%)	60 min (6.87%)	0 min (0.00%)	0 min (0.00%)
7/2/2019	760 min (52.78%)	588 min (40.83%)	92 min (6.39%)	0 min (0.00%)	0 min (0.00%)
7/3/2019	834 min (57.92%)	558 min (38.75%)	48 min (3.33%)	0 min (0.00%)	0 min (0.00%)
7/4/2019	757 min (52.57%)	616 min (42.78%)	67 min (4.65%)	0 min (0.00%)	0 min (0.00%)
7/5/2019	556 min (51.58%)	461 min (42.76%)	61 min (5.66%)	0 min (0.00%)	0 min (0.00%)
7/6/2019	0 min (0.00%)	0 min (0.00%)	0 min (0.00%)	0 min (0.00%)	0 min (0.00%)
7/7/2019	0 min (0.00%)	1 min (100.00%)	0 min (0.00%)	0 min (0.00%)	0 min (0.00%)
7/8/2019	2 min (50.00%)	2 min (50.00%)	0 min (0.00%)	0 min (0.00%)	0 min (0.00%)
7/9/2019	1 min (33.33%)	2 min (66.67%)	0 min (0.00%)	0 min (0.00%)	0 min (0.00%)
7/10/2019	0 min (0.00%)	0 min (0.00%)	0 min (0.00%)	0 min (0.00%)	0 min (0.00%)
7/11/2019	33 min (43.42%)	12 min (15.79%)	31 min (40.79%)	0 min (0.00%)	0 min (0.00%)
7/12/2019	33 min (45.83%)	29 min (40.28%)	10 min (13.89%)	0 min (0.00%)	0 min (0.00%)
7/13/2019	0 min (0.00%)	0 min (0.00%)	0 min (0.00%)	0 min (0.00%)	0 min (0.00%)
7/14/2019	0 min (0.00%)	0 min (0.00%)	0 min (0.00%)	0 min (0.00%)	0 min (0.00%)
7/15/2019	93 min (92.08%)	8 min (7.92%)	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)
7/1/2019 8:10 AM	7/1/2019 1:00 PM	0	93.79%	290	272	18	5	3.6
7/2/2019 12:38 AM	7/2/2019 5:11 AM	0	80.22%	273	219	54	19	2.84
7/3/2019 12:33 AM	7/3/2019 8:41 AM	0	81.97%	488	400	88	35	2.51
7/4/2019 2:51 AM	7/4/2019 9:07 AM	0	84.57%	376	318	58	20	2.9
7/5/2019 12:44 AM	7/5/2019 8:42 AM	0	89.75%	478	429	49	23	2.13
2:35 AM	8:56 AM	0	86.06%	381	327.6	53.4	20.4	2.62

Interpretation