

ActiGraph Clinical Report

Name: PD138

Data Start: 8/14/2019 9:30:00 AM

Data End: 8/23/2019 11:59:00 PM

Weight: 208 lbs

Device Serial: TAS1H11190090

Wear Time Information

Wear Time Validation Algorithm: Troiano

Wear %: 57.1

Total Wear Time: 131hours 38min

Avg Wear Time Per Day: 13hours 10min 0sec

Non-Wear %: 42.9

Total Non-Wear Time: 98hours 52min

Avg Non-Wear Time Per Day: 9hours 53min 0sec

Date	Wear Time (minutes)	Non-Wear Time (minutes)	Wear %	Non-Wear %
8/14/2019	870	0	100	0
8/15/2019	1338	102	92.9	7.1
8/16/2019	1107	333	76.9	23.1
8/17/2019	543	897	37.7	62.3
8/18/2019	918	522	63.8	36.3
8/19/2019	1148	292	79.7	20.3
8/20/2019	795	645	55.2	44.8
8/21/2019	903	537	62.7	37.3
8/22/2019	276	1164	19.2	80.8
8/23/2019	0	1440	0	100

Energy Expenditure

Energy Expenditure Algorithm: Freedson Combination (1998)

Total Activity kcals: 11826.025

Total Steps: 70254

Average kcals per day: 1314.003

Average Hourly kcals: 81.559

Axis 1 Counts: 6650938

Axis 2 Counts: 7120093

Axis 3 Counts: 7436557

Vector Magnitude: 12256961

Date	Activity kcals	Average Hourly kcals	Axis 1 Counts	Axis 2 Counts	Axis 3 Counts	Vector Magnitude	Steps
8/14/2019	1550.340	103.356	877387	919082	1010070	1623195	8538
8/15/2019	2253.712	93.905	1264547	1360633	1494247	2383941	13023
8/16/2019	1826.954	76.123	1016163	1069347	1177616	1887557	10227
8/17/2019	289.883	12.078	179568	135363	181336	288878	1298
8/18/2019	1494.945	62.289	845801	976078	908152	1578875	8865
8/19/2019	1872.165	78.007	1060826	1111890	1186790	1941680	11469
8/20/2019	944.472	39.353	535051	521024	538599	920779	5185
8/21/2019	1386.183	57.758	758530	908126	835740	1448628	8302
8/22/2019	207.371	8.640	113065	118550	104007	194050	3347
8/23/2019	0	0	0	0	0	0	0

MET Rate

MET Rate Algorithm: Freedson Adult (1998)

Total MET Rate: 1.545
Total Steps: 70254
Axis 3 Counts: 7436557

Axis 1 Counts: 6650938
Axis 2 Counts: 7120093
Vector Magnitude: 12256961

Date	METs	Axis 1 Counts	Axis 2 Counts	Axis 3 Counts	Vector Magnitude	Steps
8/14/2019	1.620	877387	919082	1010070	1623195	8538
8/15/2019	1.630	1264547	1360633	1494247	2383941	13023
8/16/2019	1.634	1016163	1069347	1177616	1887557	10227
8/17/2019	1.148	179568	135363	181336	288878	1298
8/18/2019	1.586	845801	976078	908152	1578875	8865
8/19/2019	1.583	1060826	1111890	1186790	1941680	11469
8/20/2019	1.415	535051	521024	538599	920779	5185
8/21/2019	1.586	758530	908126	835740	1448628	8302
8/22/2019	1.276	113065	118550	104007	194050	3347
8/23/2019	1	0	0	0	0	0

Cut Points

Cut Point Set: Freedson Adult (1998)

Total Sedentary: 3687 min (46.68%)

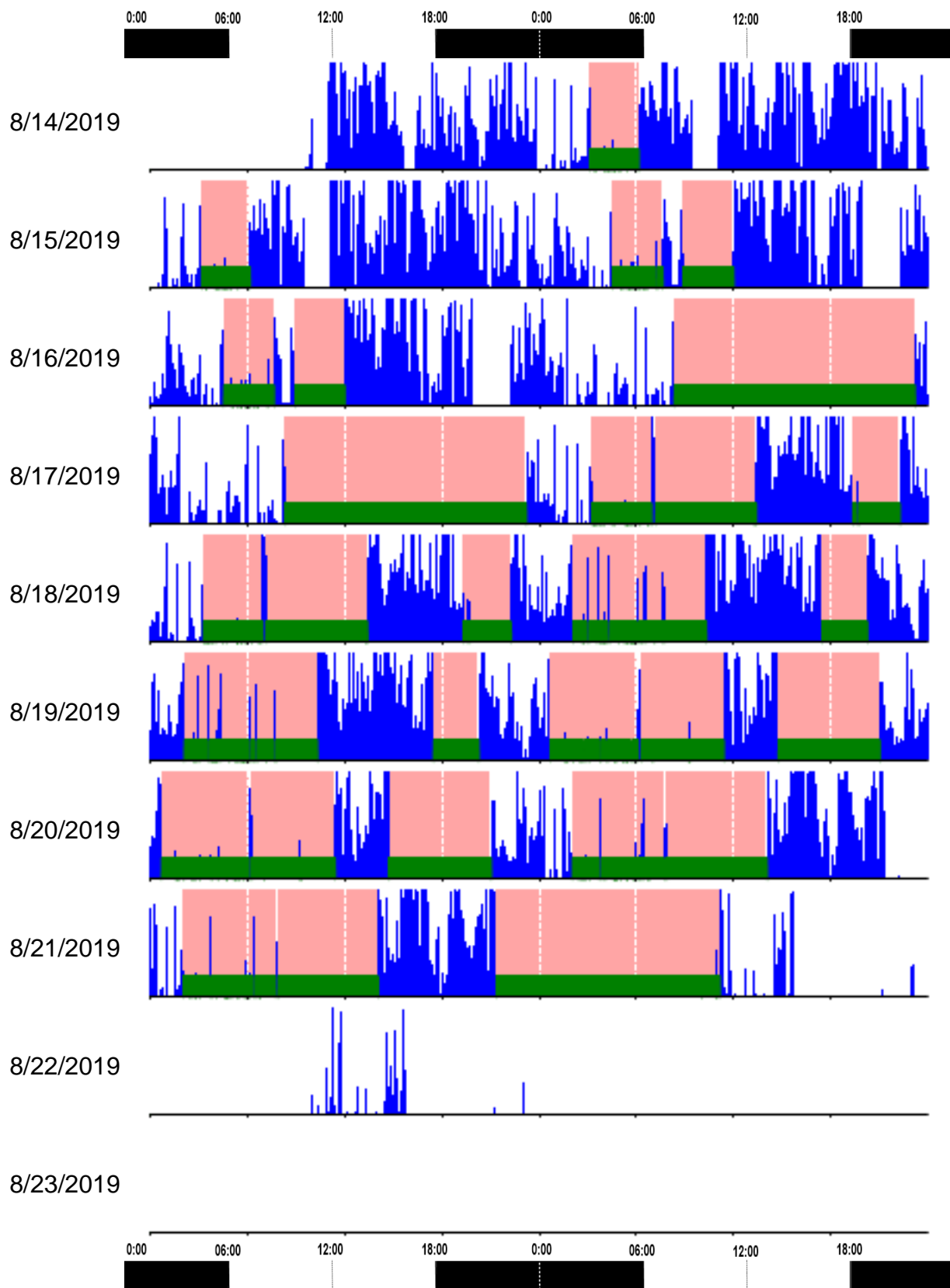
Total Moderate: 827 min (10.47%)

Total Light: 3384 min (42.85%)

Total Vigorous: 0 min (0.00%)

Date	Sedentary	Light	Moderate	Vigorous	Very Vigorous
8/14/2019	275 min (31.61%)	497 min (57.13%)	98 min (11.26%)	0 min (0.00%)	0 min (0.00%)
8/15/2019	594 min (44.39%)	581 min (43.42%)	163 min (12.18%)	0 min (0.00%)	0 min (0.00%)
8/16/2019	531 min (47.97%)	435 min (39.30%)	141 min (12.74%)	0 min (0.00%)	0 min (0.00%)
8/17/2019	369 min (67.96%)	162 min (29.83%)	12 min (2.21%)	0 min (0.00%)	0 min (0.00%)
8/18/2019	403 min (43.90%)	418 min (45.53%)	97 min (10.57%)	0 min (0.00%)	0 min (0.00%)
8/19/2019	465 min (40.51%)	556 min (48.43%)	127 min (11.06%)	0 min (0.00%)	0 min (0.00%)
8/20/2019	411 min (51.70%)	319 min (40.13%)	65 min (8.18%)	0 min (0.00%)	0 min (0.00%)
8/21/2019	441 min (48.84%)	354 min (39.20%)	108 min (11.96%)	0 min (0.00%)	0 min (0.00%)
8/22/2019	198 min (71.74%)	62 min (22.46%)	16 min (5.80%)	0 min (0.00%)	0 min (0.00%)
8/23/2019	0 min (0.00%)	0 min (0.00%)	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)
8/15/2019 3:10 AM	8/15/2019 6:09 AM	0	91.62%	179	164	15	14	1.07
8/16/2019 4:32 AM	8/16/2019 7:38 AM	0	87.1%	186	162	24	15	1.6
8/16/2019 8:57 AM	8/16/2019 12:00 PM	0	100%	183	183	0	0	0
8/17/2019 8:21 AM	8/17/2019 11:12 PM	0	100%	891	891	0	0	0
8/18/2019 3:17 AM	8/18/2019 6:56 AM	0	91.32%	219	200	19	18	1.06
8/18/2019 7:12 AM	8/18/2019 1:24 PM	0	99.46%	372	370	2	1	2
8/18/2019 7:22 PM	8/18/2019 10:16 PM	0	94.83%	174	165	9	1	9
8/19/2019 2:06 AM	8/19/2019 10:19 AM	0	83.98%	493	414	79	24	3.29
8/19/2019 5:29 PM	8/19/2019 8:16 PM	0	100%	167	167	0	0	0
8/20/2019 12:42 AM	8/20/2019 6:06 AM	0	87.65%	324	284	40	17	2.35
8/20/2019 6:19 AM	8/20/2019 11:24 AM	0	98.36%	305	300	5	3	1.67
8/20/2019 2:46 PM	8/20/2019 9:02 PM	0	100%	376	376	0	0	0
8/21/2019 2:03 AM	8/21/2019 7:44 AM	0	84.16%	341	287	54	22	2.45
8/21/2019 7:55 AM	8/21/2019 2:04 PM	0	100%	369	369	0	0	0
8/21/2019 9:22 PM	8/22/2019 11:09 AM	0	99.15%	827	820	7	3	2.33
2:06 AM	12:54 PM	0	94.51%	360.4	343.47	16.93	7.87	2.15

Interpretation