ActiGraph Clinical Report

Name: PD125

Data Start: 6/21/2019 5:00:00 PM

Data End: 7/1/2019 12:28:00 PM

Weight: 176 lbs

Device Serial: TAS1H11190172

Wear Time Information

Wear Time Validation Algorithm: Troiano

Wear %: 51.4
Total Wear Time: 121hours 9min
Avg Wear Time Per Day: 11hours 1min 0sec

Non-Wear %: 48.6
Total Non-Wear Time: 114hours 20min
Avg Non-Wear Time Per Day: 10hours 24min 0sec

Date	Wear Time (minutes)	Non-Wear Time (minutes)	Wear %	Non-Wear %
6/21/2019	206	214	49.1	51
6/22/2019	427	1013	29.7	70.4
6/23/2019	440	1000	30.6	69.4
6/24/2019	843	597	58.5	41.5
6/25/2019	1440	0	100	0
6/26/2019	1374	66	95.4	4.6
6/27/2019	1426	14	99	1
6/28/2019	944	496	65.6	34.4
6/29/2019	0	1440	0	100
6/30/2019	0	1440	0	100
7/1/2019	169	580	22.6	77.4

Energy Expenditure

Energy Expenditure Algorithm: Freedson Combination (1998)

Total Activity kcals: 7827.122
Total Steps: 72752
Average kcals per day: 869.680
Average Hourly kcals: 57.132

Axis 1 Counts: 5673233
Axis 2 Counts: 5603907
Axis 3 Counts: 6617779
Vector Magnitude: 10362642

Date	Activity kcals	Average Hourly kcals	Axis 1 Counts	Axis 2 Counts	Axis 3 Counts	Vector Magnitude	Steps
6/21/2019	108.236	15.462	87348	140979	103364	195420	2976
6/22/2019	176.183	7.341	131525	205222	174849	299978	5085
6/23/2019	393.383	16.391	274497	357708	361321	577803	10819
6/24/2019	780.213	32.509	551173	572420	658984	1032335	8938
6/25/2019	2127.678	88.653	1601192	1453050	1748495	2780720	15495
6/26/2019	1367.413	56.976	980897	981060	1207462	1839185	11095
6/27/2019	1838.516	76.605	1293404	1203777	1484809	2307950	11581
6/28/2019	1027.671	42.820	745990	683219	871240	1335046	6693
6/29/2019	0	0	0	0	0	0	0
6/30/2019	0	0	0	0	0	0	0
7/1/2019	7.829	0.602	7207	6472	7255	12102	70

MET Rate

MET Rate Algorithm: Freedson Adult (1998)

Total MET Rate: 1.482
Total Steps: 72752
Axis 3 Counts: 6617779

Axis 1 Counts: 5673233
Axis 2 Counts: 5603907
Vector Magnitude: 10362642

Date	METs	Axis 1 Counts	Axis 2 Counts	Axis 3 Counts	Vector Magnitude	Steps
6/21/2019	1.093	87348	140979	103364	195420	2976
6/22/2019	1.093	131525	205222	174849	299978	5085
6/23/2019	1.289	274497	357708	361321	577803	10819
6/24/2019	1.411	551173	572420	658984	1032335	8938
6/25/2019	1.711	1601192	1453050	1748495	2780720	15495
6/26/2019	1.446	980897	981060	1207462	1839185	11095
6/27/2019	1.587	1293404	1203777	1484809	2307950	11581
6/28/2019	1.522	745990	683219	871240	1335046	6693
6/29/2019	1	0	0	0	0	0
6/30/2019	1	0	0	0	0	0
7/1/2019	1.010	7207	6472	7255	12102	70

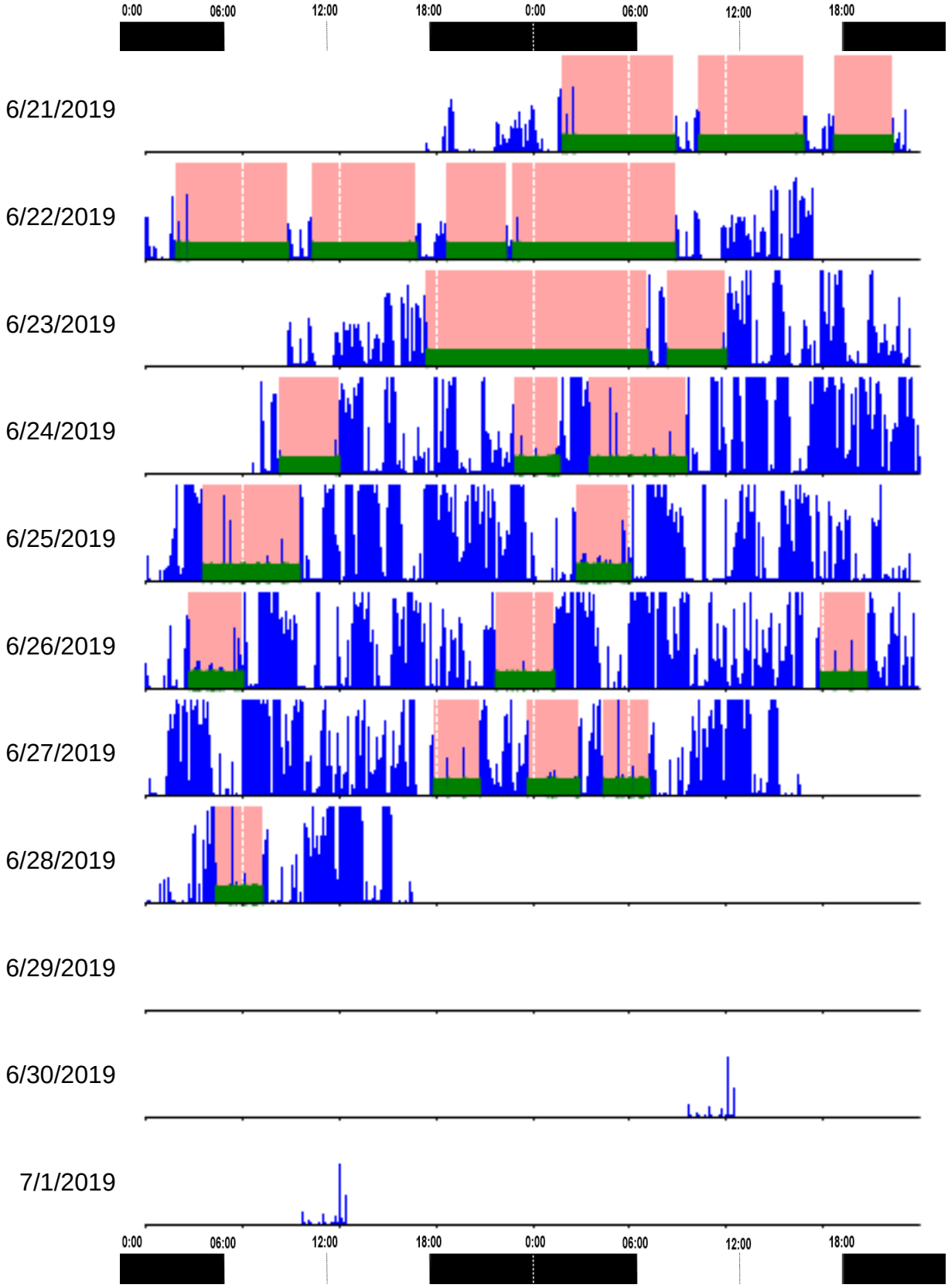
Cut Points

Cut Point Set: Freedson Adult (1998)

Total Sedentary: 4374 min (60.17 %)
Total Light: 2064 min (28.39 %)
Total Moderate: 831 min (11.43 %)
Total Vigorous: 0 min (0.00 %)

Date	Sedentary	Light	Moderate	Vigorous	Very Vigorous
6/21/2019	107 min (51.94 %)	99 min (48.06 %)	0 min (0.00 %)	0 min (0.00 %)	0 min (0.00 %)
6/22/2019	298 min (69.79 %)	127 min (29.74 %)	2 min (0.47 %)	0 min (0.00 %)	0 min (0.00 %)
6/23/2019	225 min (51.14 %)	197 min (44.77 %)	18 min (4.09 %)	0 min (0.00 %)	0 min (0.00 %)
6/24/2019	539 min (63.94 %)	224 min (26.57 %)	80 min (9.49 %)	0 min (0.00 %)	0 min (0.00 %)
6/25/2019	781 min (54.24 %)	400 min (27.78 %)	259 min (17.99 %)	0 min (0.00 %)	0 min (0.00 %)
6/26/2019	880 min (64.05 %)	351 min (25.55 %)	143 min (10.41 %)	0 min (0.00 %)	0 min (0.00 %)
6/27/2019	774 min (54.28 %)	450 min (31.56 %)	202 min (14.17 %)	0 min (0.00 %)	0 min (0.00 %)
6/28/2019	609 min (64.51 %)	208 min (22.03 %)	127 min (13.45 %)	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	161 min (95.27 %)	8 min (4.73 %)	0 min (0.00 %)	0 min (0.00 %)	0 min (0.00 %)

Sleep Graphs



ActiLife 6 Data Analysis Software

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)
6/22/2019 1:52 AM	6/22/2019 8:49 AM	0	96.16%	417	401	16	2	8
6/22/2019 10:20 AM	6/22/2019 4:48 PM	0	99.48%	388	386	2	1	2
6/22/2019 6:41 PM	6/22/2019 10:20 PM	0	100%	219	219	0	0	0
6/22/2019 10:47 PM	6/23/2019 8:50 AM	0	98.67%	603	595	8	1	8
6/23/2019 5:27 PM	6/24/2019 7:08 AM	0	100%	821	821	0	0	0
6/24/2019 8:21 AM	6/24/2019 12:00 PM	0	96.8%	219	212	7	1	7
6/24/2019 10:55 PM	6/25/2019 1:38 AM	0	78.53%	163	128	35	14	2.5
6/25/2019 3:33 AM	6/25/2019 9:32 AM	0	89.97%	359	323	36	14	2.57
6/26/2019 2:44 AM	6/26/2019 6:03 AM	0	72.86%	199	145	54	17	3.18
6/26/2019 9:42 PM	6/27/2019 1:21 AM	0	94.98%	219	208	11	9	1.22
6/27/2019 5:51 PM	6/27/2019 8:43 PM	0	90.12%	172	155	17	3	5.67
6/27/2019 11:42 PM	6/28/2019 2:53 AM	0	90.58%	191	173	18	6	3
6/28/2019 4:23 AM	6/28/2019 7:14 AM	0	80.7%	171	138	33	11	3
12:38 AM	**9:38 AM**	**0**	**91.45%**	**318.54**	**300.31**	**18.23**	**6.08**	**3**

Interpretation