

ActiGraph Clinical Report

Name: PD123

Data Start: 6/26/2019 12:00:00 AM

Data End: 7/12/2019 12:32:00 PM

Weight: 224 lbs

Device Serial: TAS1H11190109

Wear Time Information

Wear Time Validation Algorithm: Troiano

Wear %: 60.6

Total Wear Time: 240hours 30min

Avg Wear Time Per Day: 14hours 9min 0sec

Non-Wear %: 39.4

Total Non-Wear Time: 156hours 3min

Avg Non-Wear Time Per Day: 9hours 11min 0sec

Date	Wear Time (minutes)	Non-Wear Time (minutes)	Wear %	Non-Wear %
6/26/2019	847	593	58.8	41.2
6/27/2019	1440	0	100	0
6/28/2019	1440	0	100	0
6/29/2019	1274	166	88.5	11.5
6/30/2019	1367	73	94.9	5.1
7/1/2019	1306	134	90.7	9.3
7/2/2019	1374	66	95.4	4.6
7/3/2019	1373	67	95.4	4.7
7/4/2019	1370	70	95.1	4.9
7/5/2019	1287	153	89.4	10.6
7/6/2019	948	492	65.8	34.2
7/7/2019	309	1131	21.5	78.5
7/8/2019	0	1440	0	100
7/9/2019	1	1439	0.1	99.9
7/10/2019	0	1440	0	100
7/11/2019	72	1368	5	95
7/12/2019	22	731	2.9	97.1

Energy Expenditure

Energy Expenditure Algorithm: Freedson Combination (1998)

Total Activity kcals: 27419.336

Total Steps: 145238

Average kcals per day: 1827.956

Average Hourly kcals: 107.107

Axis 1 Counts: 13755132

Axis 2 Counts: 14956219

Axis 3 Counts: 18328124

Vector Magnitude: 27364434

Date	Activity kcals	Average Hourly kcals	Axis 1 Counts	Axis 2 Counts	Axis 3 Counts	Vector Magnitude	Steps
6/26/2019	1732.100	72.171	893227	940246	1264525	1811337	11416
6/27/2019	2610.456	108.769	1307708	1404326	1778523	2616367	13471
6/28/2019	2776.296	115.679	1396715	1519845	1793239	2734309	14473
6/29/2019	2830.262	117.928	1407789	1511424	1912870	2815199	14337
6/30/2019	2891.203	120.467	1495581	1713366	2042477	3056812	16423
7/1/2019	2474.710	103.113	1235680	1405966	1610669	2469393	13588
7/2/2019	2468.333	102.847	1243670	1340045	1599157	2428938	12892
7/3/2019	2613.217	108.884	1294786	1367207	1715399	2547218	13944
7/4/2019	2765.252	115.219	1391071	1500818	1813657	2734389	13414
7/5/2019	2647.582	110.316	1292488	1361828	1744970	2563205	13506
7/6/2019	1571.269	65.470	770273	860409	1020340	1541012	7207
7/7/2019	11.778	0.491	9060	10552	11084	17784	201
7/8/2019	0	0	0	0	0	0	0
7/9/2019	0.512	0.021	496	141	606	796	6
7/10/2019	0	0	0	0	0	0	0
7/11/2019	18.500	0.771	11932	15663	16862	25924	295
7/12/2019	7.866	0.605	4656	4383	3746	7411	65

MET Rate

MET Rate Algorithm: Freedson Adult (1998)

Total MET Rate: 1.666
Total Steps: 145238
Axis 3 Counts: 18328124

Axis 1 Counts: 13755132
Axis 2 Counts: 14956219
Vector Magnitude: 27364434

Date	METs	Axis 1 Counts	Axis 2 Counts	Axis 3 Counts	Vector Magnitude	Steps
6/26/2019	1.678	893227	940246	1264525	1811337	11416
6/27/2019	1.635	1307708	1404326	1778523	2616367	13471
6/28/2019	1.691	1396715	1519845	1793239	2734309	14473
6/29/2019	1.801	1407789	1511424	1912870	2815199	14337
6/30/2019	1.693	1495581	1713366	2042477	3056812	16423
7/1/2019	1.673	1235680	1405966	1610669	2469393	13588
7/2/2019	1.634	1243670	1340045	1599157	2428938	12892
7/3/2019	1.668	1294786	1367207	1715399	2547218	13944
7/4/2019	1.709	1391071	1500818	1813657	2734389	13414
7/5/2019	1.732	1292488	1361828	1744970	2563205	13506
7/6/2019	1.603	770273	860409	1020340	1541012	7207
7/7/2019	1.002	9060	10552	11084	17784	201
7/8/2019	1	0	0	0	0	0
7/9/2019	1	496	141	606	796	6
7/10/2019	1	0	0	0	0	0
7/11/2019	1.032	11932	15663	16862	25924	295
7/12/2019	1.056	4656	4383	3746	7411	65

Cut Points

Cut Point Set: Freedson Adult (1998)

Total Sedentary: 6256 min (43.35 %)

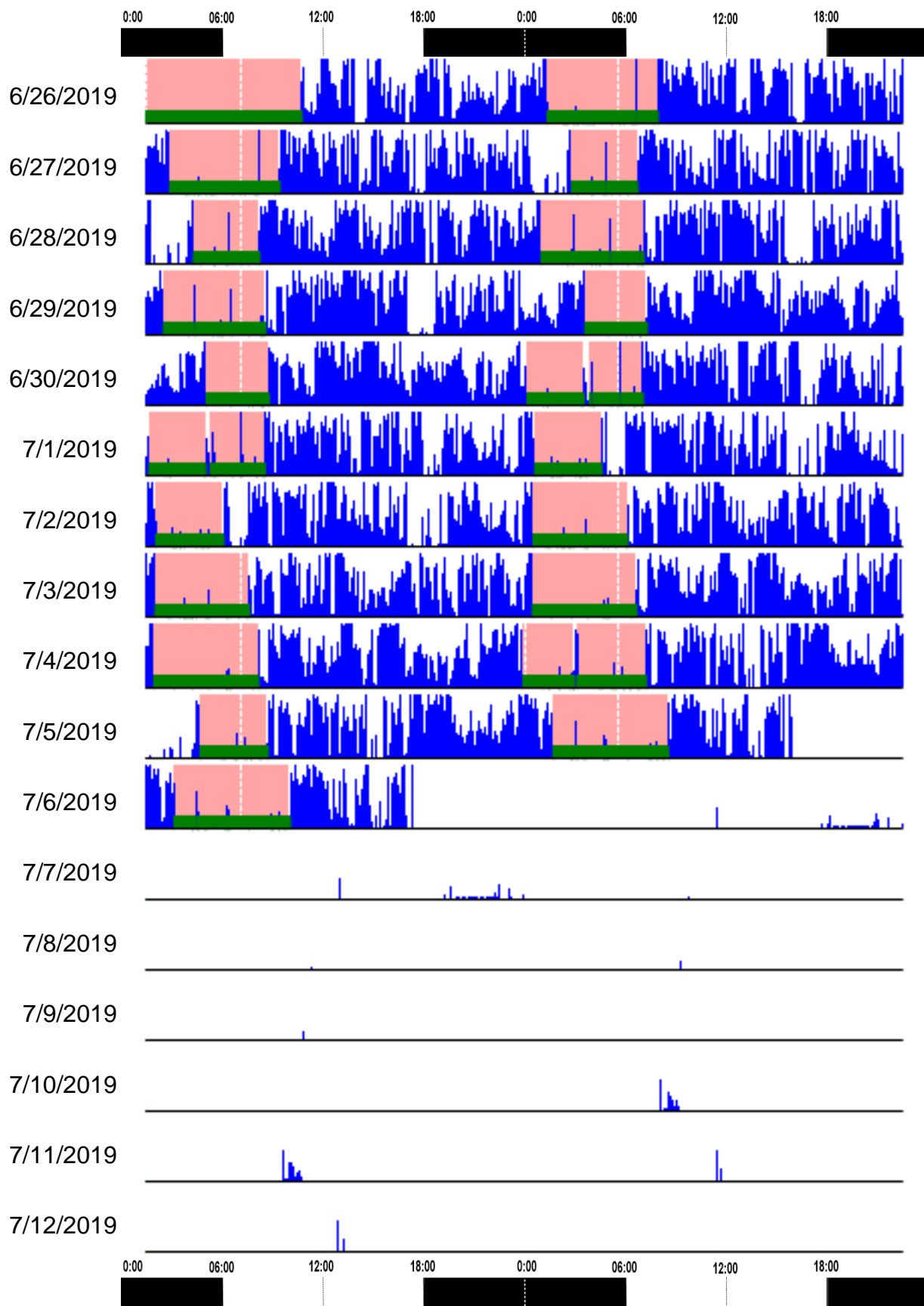
Total Moderate: 1697 min (11.76 %)

Total Light: 6477 min (44.89 %)

Total Vigorous: 0 min (0.00 %)

Date	Sedentary	Light	Moderate	Vigorous	Very Vigorous
6/26/2019	244 min (28.81 %)	503 min (59.39 %)	100 min (11.81 %)	0 min (0.00 %)	0 min (0.00 %)
6/27/2019	670 min (46.53 %)	612 min (42.50 %)	158 min (10.97 %)	0 min (0.00 %)	0 min (0.00 %)
6/28/2019	641 min (44.51 %)	616 min (42.78 %)	183 min (12.71 %)	0 min (0.00 %)	0 min (0.00 %)
6/29/2019	504 min (39.56 %)	588 min (46.15 %)	182 min (14.29 %)	0 min (0.00 %)	0 min (0.00 %)
6/30/2019	370 min (27.07 %)	845 min (61.81 %)	152 min (11.12 %)	0 min (0.00 %)	0 min (0.00 %)
7/1/2019	600 min (45.94 %)	547 min (41.88 %)	159 min (12.17 %)	0 min (0.00 %)	0 min (0.00 %)
7/2/2019	653 min (47.53 %)	567 min (41.27 %)	154 min (11.21 %)	0 min (0.00 %)	0 min (0.00 %)
7/3/2019	576 min (41.95 %)	631 min (45.96 %)	166 min (12.09 %)	0 min (0.00 %)	0 min (0.00 %)
7/4/2019	562 min (41.02 %)	639 min (46.64 %)	169 min (12.34 %)	0 min (0.00 %)	0 min (0.00 %)
7/5/2019	543 min (42.19 %)	573 min (44.52 %)	171 min (13.29 %)	0 min (0.00 %)	0 min (0.00 %)
7/6/2019	523 min (55.17 %)	322 min (33.97 %)	103 min (10.86 %)	0 min (0.00 %)	0 min (0.00 %)
7/7/2019	295 min (95.47 %)	14 min (4.53 %)	0 min (0.00 %)	0 min (0.00 %)	0 min (0.00 %)
7/8/2019	0 min (0.00 %)	0 min (0.00 %)	0 min (0.00 %)	0 min (0.00 %)	0 min (0.00 %)
7/9/2019	0 min (0.00 %)	1 min (100.00 %)	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	57 min (79.17 %)	15 min (20.83 %)	0 min (0.00 %)	0 min (0.00 %)	0 min (0.00 %)
7/12/2019	18 min (81.82 %)	4 min (18.18 %)	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)
6/26/2019 12:00 AM	6/26/2019 9:52 AM	0	100%	592	592	0	0	0
6/27/2019 1:30 AM	6/27/2019 8:28 AM	0	94.5%	418	395	23	17	1.35
6/28/2019 3:00 AM	6/28/2019 7:11 AM	0	94.42%	251	237	14	8	1.75
6/29/2019 1:06 AM	6/29/2019 7:34 AM	0	91.24%	388	354	34	11	3.09
6/30/2019 3:51 AM	6/30/2019 7:47 AM	0	97.46%	236	230	6	6	1
7/1/2019 12:11 AM	7/1/2019 3:46 AM	0	96.28%	215	207	8	4	2
7/1/2019 4:08 AM	7/1/2019 7:31 AM	0	87.68%	203	178	25	9	2.78
7/2/2019 12:40 AM	7/2/2019 4:54 AM	0	94.88%	254	241	13	12	1.08
7/3/2019 12:34 AM	7/3/2019 6:32 AM	0	91.62%	358	328	30	18	1.67
7/4/2019 12:31 AM	7/4/2019 7:07 AM	0	96.97%	396	384	12	8	1.5
7/4/2019 11:56 PM	7/5/2019 3:10 AM	0	94.33%	194	183	11	8	1.38
7/5/2019 3:26 AM	7/5/2019 7:43 AM	0	93.39%	257	240	17	11	1.55
7/6/2019 1:50 AM	7/6/2019 9:08 AM	0	92.92%	438	407	31	18	1.72
1:35 AM	6:58 AM	0	94.28%	323.08	305.85	17.23	10	1.72

Interpretation

Empty box for interpretation.