

ActiGraph Clinical Report

Name: PD124

Data Start: 6/13/2019 4:00:00 PM

Data End: 6/27/2019 8:06:00 AM

Weight: 104 kg

Device Serial: TAS1H11190090

Wear Time Information

Wear Time Validation Algorithm: Troiano

Wear %: 51.4

Total Wear Time: 168hours 33min

Avg Wear Time Per Day: 11hours 14min 0sec

Non-Wear %: 48.6

Total Non-Wear Time: 159hours 34min

Avg Non-Wear Time Per Day: 10hours 38min 0sec

Date	Wear Time (minutes)	Non-Wear Time (minutes)	Wear %	Non-Wear %
6/13/2019	480	0	100	0
6/14/2019	1440	0	100	0
6/15/2019	1297	143	90.1	9.9
6/16/2019	1440	0	100	0
6/17/2019	1363	77	94.7	5.4
6/18/2019	1440	0	100	0
6/19/2019	1380	60	95.8	4.2
6/20/2019	1143	297	79.4	20.6
6/21/2019	0	1440	0	100
6/22/2019	0	1440	0	100
6/23/2019	0	1440	0	100
6/24/2019	5	1435	0.4	99.7
6/25/2019	2	1438	0.1	99.9
6/26/2019	112	1328	7.8	92.2
6/27/2019	11	476	2.3	97.7

Energy Expenditure

Energy Expenditure Algorithm: Freedson (1998)

Total Activity kcals: 5278.249

Total Steps: 66768

Average kcals per day: 439.854

Average Hourly kcals: 29.001

Axis 1 Counts: 6711002

Axis 2 Counts: 6957615

Axis 3 Counts: 7263981

Vector Magnitude: 12091790

Date	Activity kcals	Average Hourly kcals	Axis 1 Counts	Axis 2 Counts	Axis 3 Counts	Vector Magnitude	Steps
6/13/2019	191.962	23.995	328679	317506	334603	566391	3345
6/14/2019	1017.149	42.381	1152234	1097012	1128090	1950299	10626
6/15/2019	635.862	26.494	806748	875660	968207	1534616	7808
6/16/2019	881.695	36.737	1017795	1101361	1128466	1876789	9998
6/17/2019	917.443	38.227	1080500	1124742	1095051	1905692	10978
6/18/2019	752.171	31.340	875330	821418	885006	1491364	8413
6/19/2019	594.423	24.768	866194	946714	999400	1626456	9229
6/20/2019	235.075	9.795	536798	624023	667751	1059928	5826
6/21/2019	0	0	0	0	0	0	0
6/22/2019	0	0	0	0	0	0	0
6/23/2019	0	0	0	0	0	0	0
6/24/2019	0	0	4785	5669	6627	9947	39
6/25/2019	0	0	367	573	576	892	10
6/26/2019	52.469	2.186	41285	42937	50204	77900	495
6/27/2019	0	0	287	0	0	287	1

MET Rate

MET Rate Algorithm: Freedson Adult (1998)

Total MET Rate: 1.371
Total Steps: 66768
Axis 3 Counts: 7263981

Axis 1 Counts: 6711002
Axis 2 Counts: 6957615
Vector Magnitude: 12091790

Date	METs	Axis 1 Counts	Axis 2 Counts	Axis 3 Counts	Vector Magnitude	Steps
6/13/2019	1.325	328679	317506	334603	566391	3345
6/14/2019	1.468	1152234	1097012	1128090	1950299	10626
6/15/2019	1.361	806748	875660	968207	1534616	7808
6/16/2019	1.425	1017795	1101361	1128466	1876789	9998
6/17/2019	1.461	1080500	1124742	1095051	1905692	10978
6/18/2019	1.355	875330	821418	885006	1491364	8413
6/19/2019	1.326	866194	946714	999400	1626456	9229
6/20/2019	1.196	536798	624023	667751	1059928	5826
6/21/2019	1	0	0	0	0	0
6/22/2019	1	0	0	0	0	0
6/23/2019	1	0	0	0	0	0
6/24/2019	1.377	4785	5669	6627	9947	39
6/25/2019	1	367	573	576	892	10
6/26/2019	1.251	41285	42937	50204	77900	495
6/27/2019	1	287	0	0	287	1

Cut Points

Cut Point Set: Troiano Adult (2008)

Total Sedentary: 5184 min (51.26 %)

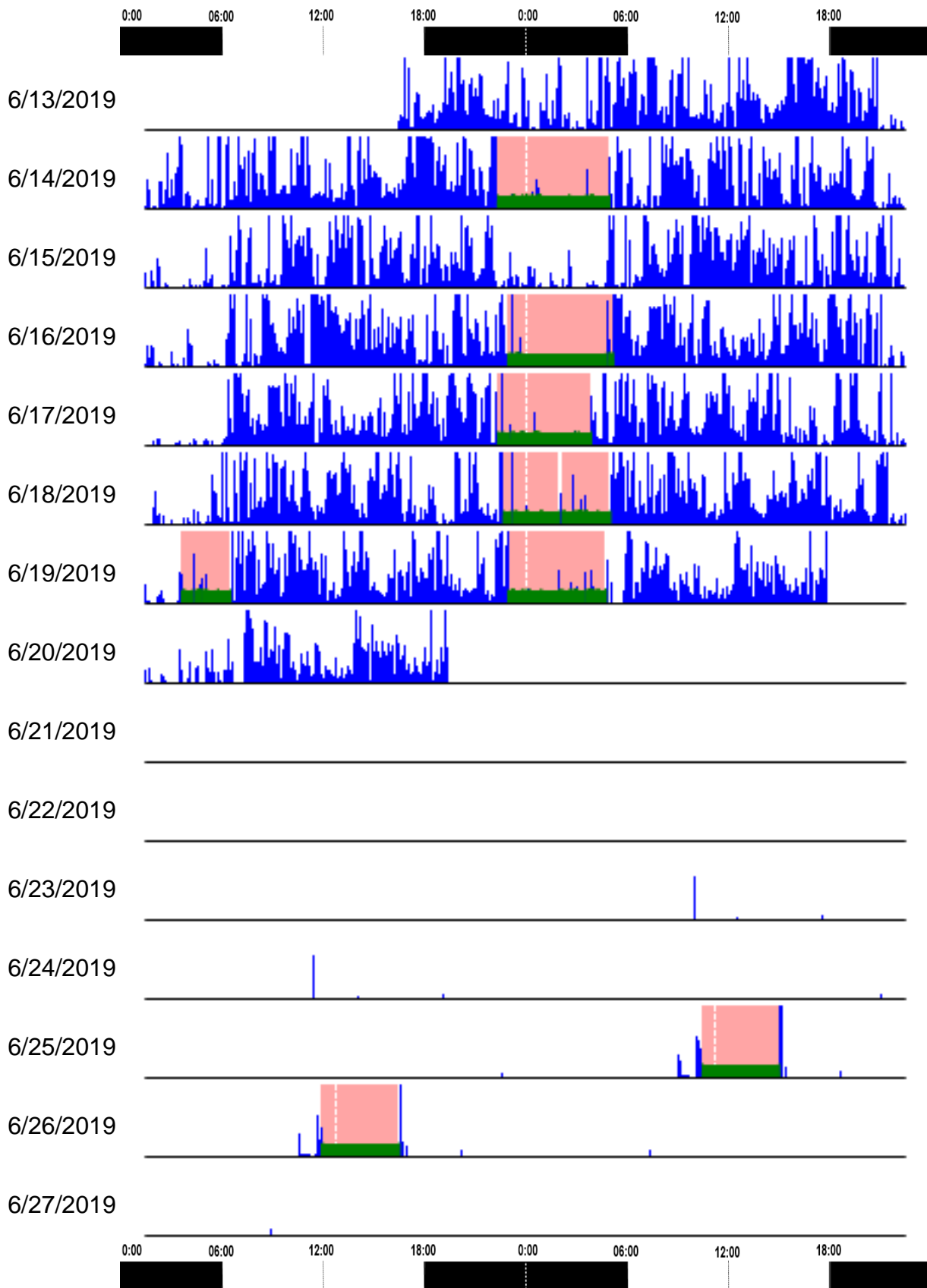
Total Moderate: 525 min (5.19 %)

Total Light: 4404 min (43.55 %)

Total Vigorous: 0 min (0.00 %)

Date	Sedentary	Light	Moderate	Vigorous
6/13/2019	201 min (41.88 %)	259 min (53.96 %)	20 min (4.17 %)	0 min (0.00 %)
6/14/2019	631 min (43.82 %)	702 min (48.75 %)	107 min (7.43 %)	0 min (0.00 %)
6/15/2019	729 min (56.21 %)	508 min (39.17 %)	60 min (4.63 %)	0 min (0.00 %)
6/16/2019	770 min (53.47 %)	585 min (40.63 %)	85 min (5.90 %)	0 min (0.00 %)
6/17/2019	601 min (44.09 %)	671 min (49.23 %)	91 min (6.68 %)	0 min (0.00 %)
6/18/2019	824 min (57.22 %)	540 min (37.50 %)	76 min (5.28 %)	0 min (0.00 %)
6/19/2019	671 min (48.62 %)	648 min (46.96 %)	61 min (4.42 %)	0 min (0.00 %)
6/20/2019	657 min (57.48 %)	466 min (40.77 %)	20 min (1.75 %)	0 min (0.00 %)
6/21/2019	0 min (0.00 %)	0 min (0.00 %)	0 min (0.00 %)	0 min (0.00 %)
6/22/2019	0 min (0.00 %)	0 min (0.00 %)	0 min (0.00 %)	0 min (0.00 %)
6/23/2019	0 min (0.00 %)	0 min (0.00 %)	0 min (0.00 %)	0 min (0.00 %)
6/24/2019	2 min (40.00 %)	3 min (60.00 %)	0 min (0.00 %)	0 min (0.00 %)
6/25/2019	1 min (50.00 %)	1 min (50.00 %)	0 min (0.00 %)	0 min (0.00 %)
6/26/2019	87 min (77.68 %)	20 min (17.86 %)	5 min (4.46 %)	0 min (0.00 %)
6/27/2019	10 min (90.91 %)	1 min (9.09 %)	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)
6/14/2019 10:15 PM	6/15/2019 5:18 AM	0	92.43%	423	391	32	18	1.78
6/16/2019 10:58 PM	6/17/2019 5:33 AM	0	91.65%	395	362	33	6	5.5
6/17/2019 10:16 PM	6/18/2019 4:09 AM	0	89.8%	353	317	36	13	2.77
6/18/2019 10:36 PM	6/19/2019 2:09 AM	0	91.55%	213	195	18	6	3
6/19/2019 2:21 AM	6/19/2019 5:22 AM	0	84.53%	181	153	28	10	2.8
6/19/2019 10:57 PM	6/20/2019 5:05 AM	0	81.52%	368	300	68	23	2.96
6/26/2019 11:11 AM	6/26/2019 4:02 PM	0	100%	291	291	0	0	0
12:56 AM	6:14 AM	0	90.21%	317.71	287	30.71	10.86	2.83

Interpretation