

ActiGraph Clinical Report

Name: SID152

Data Start: 6/20/2019 12:00:00 AM

Data End: 7/12/2019 11:39:00 AM

Weight: 222 lbs

Device Serial: TAS1H11190173

Wear Time Information

Wear Time Validation Algorithm: Troiano

Wear %: 38.3

Total Wear Time: 206hours 44min

Avg Wear Time Per Day: 8hours 59min 0sec

Non-Wear %: 61.7

Total Non-Wear Time: 332hours 56min

Avg Non-Wear Time Per Day: 14hours 29min 0sec

Date	Wear Time (minutes)	Non-Wear Time (minutes)	Wear %	Non-Wear %
6/20/2019	871	569	60.5	39.5
6/21/2019	1372	68	95.3	4.7
6/22/2019	1440	0	100	0
6/23/2019	1379	61	95.8	4.2
6/24/2019	1440	0	100	0
6/25/2019	1440	0	100	0
6/26/2019	1308	132	90.8	9.2
6/27/2019	1440	0	100	0
6/28/2019	1437	3	99.8	0.2
6/29/2019	0	1440	0	100
6/30/2019	0	1440	0	100
7/1/2019	0	1440	0	100
7/2/2019	0	1440	0	100
7/3/2019	0	1440	0	100
7/4/2019	0	1440	0	100
7/5/2019	0	1440	0	100
7/6/2019	0	1440	0	100
7/7/2019	0	1440	0	100
7/8/2019	1	1439	0.1	99.9
7/9/2019	0	1440	0	100
7/10/2019	8	1432	0.6	99.4
7/11/2019	60	1380	4.2	95.8
7/12/2019	208	492	29.7	70.3

Energy Expenditure

Energy Expenditure Algorithm: Freedson Combination (1998)

Total Activity kcals: 23918.070

Total Steps: 124113

Average kcals per day: 1839.852

Average Hourly kcals: 109.215

Axis 1 Counts: 12372425

Axis 2 Counts: 13339811

Axis 3 Counts: 13514251

Vector Magnitude: 22664122

Date	Activity kcals	Average Hourly kcals	Axis 1 Counts	Axis 2 Counts	Axis 3 Counts	Vector Magnitude	Steps
6/20/2019	1996.948	83.206	1038205	1085842	1037748	1825882	12025
6/21/2019	3071.125	127.964	1577552	1709167	1749626	2910518	15919
6/22/2019	3034.635	126.443	1497310	1641442	1579127	2725786	14561
6/23/2019	4054.391	168.933	1960856	2297550	2243316	3762467	19279
6/24/2019	2012.718	83.863	1099463	1167321	1149801	1973195	11069
6/25/2019	2102.175	87.591	1151542	1151124	1248951	2052076	11072
6/26/2019	1969.741	82.073	1073805	1277872	1284377	2106096	11481
6/27/2019	2638.695	109.946	1401152	1438091	1440708	2471229	13059
6/28/2019	2931.477	122.145	1514426	1500511	1702991	2728589	14449
6/29/2019	0	0	0	0	0	0	0
6/30/2019	0	0	0	0	0	0	0
7/1/2019	0	0	0	0	0	0	0
7/2/2019	0	0	0	0	0	0	0
7/3/2019	0	0	0	0	0	0	0
7/4/2019	0	0	0	0	0	0	0
7/5/2019	0	0	0	0	0	0	0
7/6/2019	0	0	0	0	0	0	0
7/7/2019	0	0	0	0	0	0	0
7/8/2019	0.138	0.006	135	286	263	411	2
7/9/2019	0	0	0	0	0	0	0
7/10/2019	2.924	0.122	1741	1865	2590	3636	13
7/11/2019	8.119	0.338	4934	4583	4350	8017	62
7/12/2019	94.984	7.915	51304	64157	70403	108189	1122

MET Rate

MET Rate Algorithm: Freedson Adult (1998)

Total MET Rate: 1.677
Total Steps: 124113
Axis 3 Counts: 13514251

Axis 1 Counts: 12372425
Axis 2 Counts: 13339811
Vector Magnitude: 22664122

Date	METs	Axis 1 Counts	Axis 2 Counts	Axis 3 Counts	Vector Magnitude	Steps
6/20/2019	1.799	1038205	1085842	1037748	1825882	12025
6/21/2019	1.826	1577552	1709167	1749626	2910518	15919
6/22/2019	1.805	1497310	1641442	1579127	2725786	14561
6/23/2019	2.180	1960856	2297550	2243316	3762467	19279
6/24/2019	1.440	1099463	1167321	1149801	1973195	11069
6/25/2019	1.449	1151542	1151124	1248951	2052076	11072
6/26/2019	1.460	1073805	1277872	1284377	2106096	11481
6/27/2019	1.606	1401152	1438091	1440708	2471229	13059
6/28/2019	1.695	1514426	1500511	1702991	2728589	14449
6/29/2019	1	0	0	0	0	0
6/30/2019	1	0	0	0	0	0
7/1/2019	1	0	0	0	0	0
7/2/2019	1	0	0	0	0	0
7/3/2019	1	0	0	0	0	0
7/4/2019	1	0	0	0	0	0
7/5/2019	1	0	0	0	0	0
7/6/2019	1	0	0	0	0	0
7/7/2019	1	0	0	0	0	0
7/8/2019	1	135	286	263	411	2
7/9/2019	1	0	0	0	0	0
7/10/2019	1.047	1741	1865	2590	3636	13
7/11/2019	1.024	4934	4583	4350	8017	62
7/12/2019	1.125	51304	64157	70403	108189	1122

Cut Points

Cut Point Set: Freedson Adult (1998)

Total Sedentary: 4544 min (36.63 %)

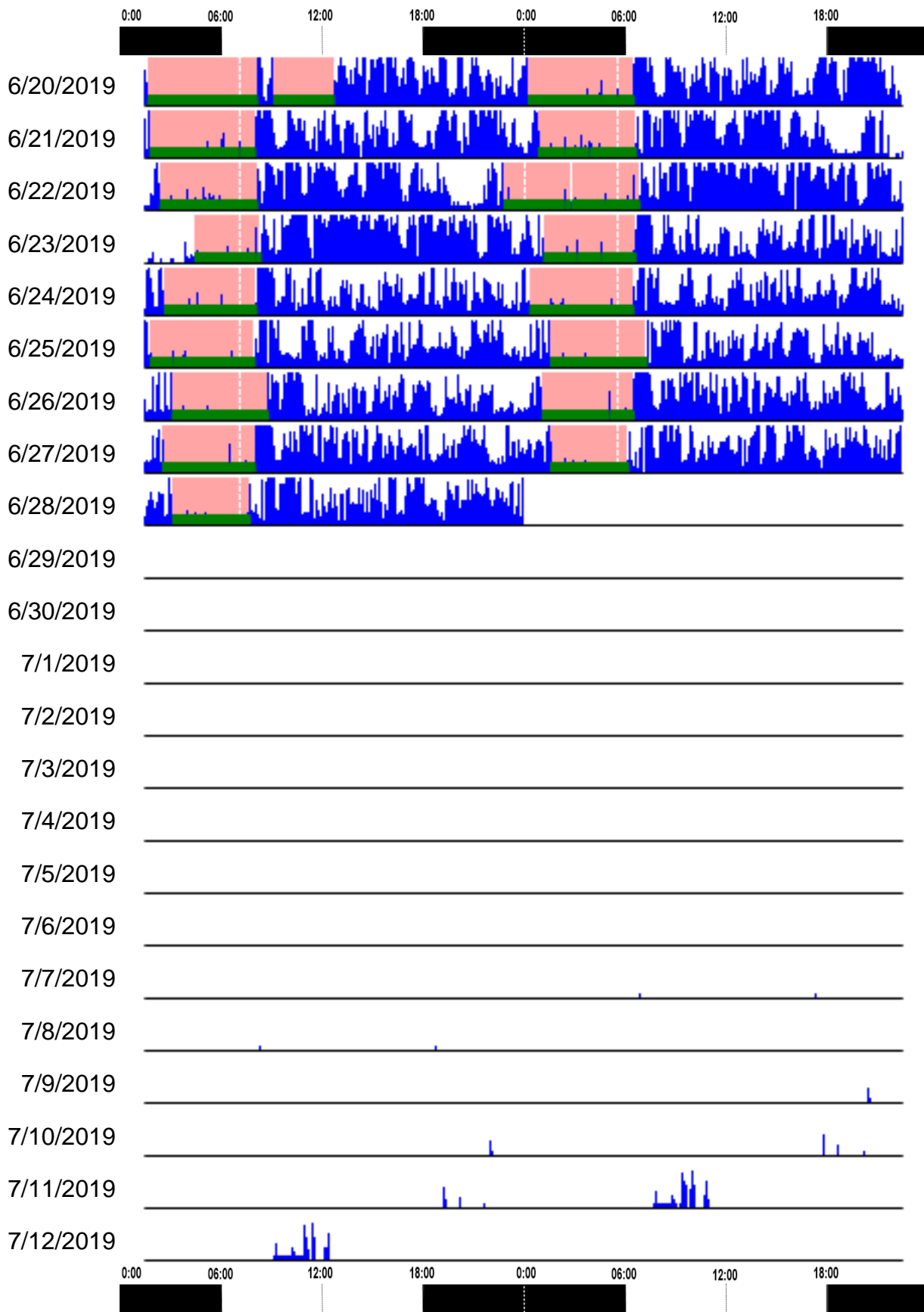
Total Moderate: 1559 min (12.57 %)

Total Light: 6301 min (50.80 %)

Total Vigorous: 0 min (0.00 %)

Date	Sedentary	Light	Moderate	Vigorous	Very Vigorous
6/20/2019	199 min (22.85 %)	541 min (62.11 %)	131 min (15.04 %)	0 min (0.00 %)	0 min (0.00 %)
6/21/2019	467 min (34.04 %)	685 min (49.93 %)	220 min (16.03 %)	0 min (0.00 %)	0 min (0.00 %)
6/22/2019	644 min (44.72 %)	563 min (39.10 %)	233 min (16.18 %)	0 min (0.00 %)	0 min (0.00 %)
6/23/2019	460 min (33.36 %)	588 min (42.64 %)	331 min (24.00 %)	0 min (0.00 %)	0 min (0.00 %)
6/24/2019	583 min (40.49 %)	744 min (51.67 %)	113 min (7.85 %)	0 min (0.00 %)	0 min (0.00 %)
6/25/2019	583 min (40.49 %)	754 min (52.36 %)	103 min (7.15 %)	0 min (0.00 %)	0 min (0.00 %)
6/26/2019	447 min (34.17 %)	766 min (58.56 %)	95 min (7.26 %)	0 min (0.00 %)	0 min (0.00 %)
6/27/2019	484 min (33.61 %)	802 min (55.69 %)	154 min (10.69 %)	0 min (0.00 %)	0 min (0.00 %)
6/28/2019	448 min (31.18 %)	813 min (56.58 %)	176 min (12.25 %)	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	0 min (0.00 %)	0 min (0.00 %)	0 min (0.00 %)	0 min (0.00 %)	0 min (0.00 %)
7/2/2019	0 min (0.00 %)	0 min (0.00 %)	0 min (0.00 %)	0 min (0.00 %)	0 min (0.00 %)
7/3/2019	0 min (0.00 %)	0 min (0.00 %)	0 min (0.00 %)	0 min (0.00 %)	0 min (0.00 %)
7/4/2019	0 min (0.00 %)	0 min (0.00 %)	0 min (0.00 %)	0 min (0.00 %)	0 min (0.00 %)
7/5/2019	0 min (0.00 %)	0 min (0.00 %)	0 min (0.00 %)	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 %)	0 min (0.00 %)	0 min (0.00 %)	0 min (0.00 %)	0 min (0.00 %)
7/8/2019	1 min (100.00 %)	0 min (0.00 %)	0 min (0.00 %)	0 min (0.00 %)	0 min (0.00 %)
7/9/2019	0 min (0.00 %)	0 min (0.00 %)	0 min (0.00 %)	0 min (0.00 %)	0 min (0.00 %)
7/10/2019	6 min (75.00 %)	2 min (25.00 %)	0 min (0.00 %)	0 min (0.00 %)	0 min (0.00 %)
7/11/2019	54 min (90.00 %)	6 min (10.00 %)	0 min (0.00 %)	0 min (0.00 %)	0 min (0.00 %)
7/12/2019	168 min (80.77 %)	37 min (17.79 %)	3 min (1.44 %)	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)
6/20/2019 12:12 AM	6/20/2019 7:07 AM	0	100%	415	415	0	0	0
6/20/2019 8:12 AM	6/20/2019 11:58 AM	0	98.23%	226	222	4	2	2
6/21/2019 12:21 AM	6/21/2019 6:59 AM	0	91.71%	398	365	33	13	2.54
6/22/2019 12:59 AM	6/22/2019 7:07 AM	0	85.6%	368	315	53	16	3.31
6/22/2019 10:47 PM	6/23/2019 2:58 AM	0	92.43%	251	232	19	5	3.8
6/23/2019 3:11 AM	6/23/2019 7:20 AM	0	91.16%	249	227	22	9	2.44
6/24/2019 1:17 AM	6/24/2019 7:04 AM	0	92.51%	347	321	26	10	2.6
6/25/2019 12:24 AM	6/25/2019 6:57 AM	0	92.11%	393	362	31	12	2.58
6/26/2019 1:44 AM	6/26/2019 7:48 AM	0	96.43%	364	351	13	10	1.3
6/27/2019 1:12 AM	6/27/2019 6:58 AM	0	90.46%	346	313	33	16	2.06
6/28/2019 1:47 AM	6/28/2019 6:38 AM	0	92.78%	291	270	21	12	1.75
1:38 AM	7:10 AM	0	93.04%	331.64	308.45	23.18	9.55	2.43

Interpretation

Empty box for interpretation.