

ActiGraph Clinical Report

Name: PD159

Data Start: 10/21/2019 9:00:00 AM

Data End: 10/28/2019 9:53:00 AM

Weight: 201 lbs

Device Serial: TAS1H11190173

Wear Time Information

Wear Time Validation Algorithm: Troiano

Wear %: 94.4

Total Wear Time: 159hours 30min

Avg Wear Time Per Day: 19hours 56min 0sec

Non-Wear %: 5.6

Total Non-Wear Time: 9hours 24min

Avg Non-Wear Time Per Day: 1hours 11min 0sec

Date	Wear Time (minutes)	Non-Wear Time (minutes)	Wear %	Non-Wear %
10/21/2019	762	138	84.7	15.3
10/22/2019	1300	140	90.3	9.7
10/23/2019	1440	0	100	0
10/24/2019	1426	14	99	1
10/25/2019	1363	77	94.7	5.4
10/26/2019	1316	124	91.4	8.6
10/27/2019	1440	0	100	0
10/28/2019	523	71	88.1	12

Energy Expenditure

Energy Expenditure Algorithm: Freedson Combination (1998)

Total Activity kcals: 11164.573

Total Steps: 61903

Average kcals per day: 1395.572

Average Hourly kcals: 67.256

Axis 1 Counts: 6675770

Axis 2 Counts: 6108894

Axis 3 Counts: 6379690

Vector Magnitude: 11071808

Date	Activity kcals	Average Hourly kcals	Axis 1 Counts	Axis 2 Counts	Axis 3 Counts	Vector Magnitude	Steps
10/21/2019	1174.160	78.277	679605	612784	693835	1148379	6970
10/22/2019	1631.721	67.988	982288	864276	795789	1531386	8085
10/23/2019	1765.357	73.557	1076260	942115	987902	1738352	9932
10/24/2019	1837.061	76.544	1093397	959142	981164	1754467	9744
10/25/2019	1554.055	64.752	905303	837695	893479	1523027	8540
10/26/2019	1507.717	62.822	923454	879539	856903	1536437	9006
10/27/2019	1397.178	58.216	837757	820949	981210	1529237	7828
10/28/2019	297.324	29.732	177706	192394	189408	323219	1798

MET Rate

MET Rate Algorithm: Freedson Adult (1998)

Total MET Rate: 1.433
Total Steps: 61903
Axis 3 Counts: 6379690

Axis 1 Counts: 6675770
Axis 2 Counts: 6108894
Vector Magnitude: 11071808

Date	METs	Axis 1 Counts	Axis 2 Counts	Axis 3 Counts	Vector Magnitude	Steps
10/21/2019	1.597	679605	612784	693835	1148379	6970
10/22/2019	1.500	982288	864276	795789	1531386	8085
10/23/2019	1.449	1076260	942115	987902	1738352	9932
10/24/2019	1.464	1093397	959142	981164	1754467	9744
10/25/2019	1.437	905303	837695	893479	1523027	8540
10/26/2019	1.391	923454	879539	856903	1536437	9006
10/27/2019	1.358	837757	820949	981210	1529237	7828
10/28/2019	1.212	177706	192394	189408	323219	1798

Cut Points

Cut Point Set: Freedson Adult (1998)

Total Sedentary: 5381 min (56.23%)

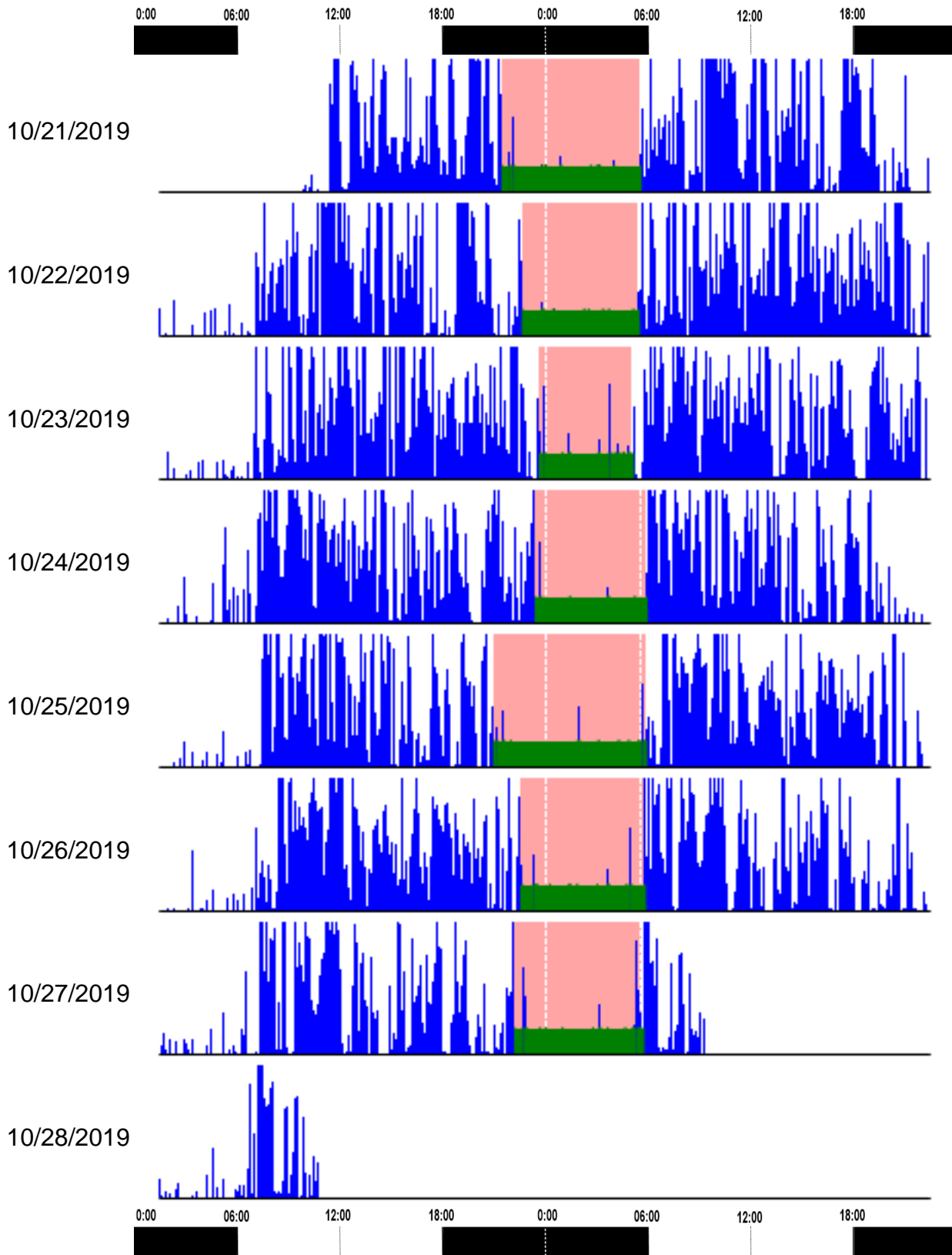
Total Moderate: 810 min (8.46%)

Total Light: 3379 min (35.31%)

Total Vigorous: 0 min (0.00%)

Date	Sedentary	Light	Moderate	Vigorous	Very Vigorous
10/21/2019	313 min (41.08%)	349 min (45.80%)	100 min (13.12%)	0 min (0.00%)	0 min (0.00%)
10/22/2019	737 min (56.69%)	425 min (32.69%)	138 min (10.62%)	0 min (0.00%)	0 min (0.00%)
10/23/2019	731 min (50.76%)	582 min (40.42%)	127 min (8.82%)	0 min (0.00%)	0 min (0.00%)
10/24/2019	717 min (50.28%)	587 min (41.16%)	122 min (8.56%)	0 min (0.00%)	0 min (0.00%)
10/25/2019	830 min (60.90%)	413 min (30.30%)	120 min (8.80%)	0 min (0.00%)	0 min (0.00%)
10/26/2019	695 min (52.81%)	536 min (40.73%)	85 min (6.46%)	0 min (0.00%)	0 min (0.00%)
10/27/2019	940 min (65.28%)	403 min (27.99%)	97 min (6.74%)	0 min (0.00%)	0 min (0.00%)
10/28/2019	418 min (79.92%)	84 min (16.06%)	21 min (4.02%)	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)
10/21/2019 9:20 PM	10/22/2019 5:57 AM	0	95.55%	517	494	23	10	2.3
10/22/2019 10:36 PM	10/23/2019 5:51 AM	0	98.16%	435	427	8	8	1
10/23/2019 11:44 PM	10/24/2019 5:29 AM	0	89.57%	345	309	36	13	2.77
10/24/2019 11:26 PM	10/25/2019 6:20 AM	0	96.86%	414	401	13	5	2.6
10/25/2019 8:49 PM	10/26/2019 6:17 AM	0	93.66%	568	532	36	11	3.27
10/26/2019 10:35 PM	10/27/2019 6:14 AM	0	92.81%	459	426	33	12	2.75
10/27/2019 10:09 PM	10/28/2019 6:08 AM	0	91.02%	479	436	43	15	2.87
10:22 PM	6:02 AM	0	93.95%	459.57	432.14	27.43	10.57	2.59

Interpretation