#### Header msg

Race Goal:03:29:00

Sprint Goal:00:03:29

Total Run distance: 8188.179833892733m time: 00:27:36 Total Jog distance: 7463.08328306675m time: 00:23:07

```
{"Performance":[
```

```
{"split": 0, {"type": "jog", "distance":840.5238456726074, "elapsed":"00:02:30"},
{"split": 0, {"type": "sprint", "distance":816.6316407211125, "elapsed":"00:03:55"},
{"split": 1, {"type": "jog", "distance":802.7180161476135, "elapsed":"00:02:56"},
{"split": 1, {"type": "sprint", "distance":809.8802547454834, "elapsed":"00:02:00"},
{"split": 2, {"type": "jog", "distance":827.0458393096924, "elapsed":"00:01:55"},
{"split": 2, {"type": "sprint", "distance":830.4492111206055, "elapsed":"00:02:00"},
{"split": 3, {"type": "jog", "distance":808.8343648910522, "elapsed":"00:02:15"},
{"split": 3, {"type": "sprint", "distance":823.6061420440674, "elapsed":"00:02:01"},
{"split": 4, {"type": "jog", "distance":813.7026958465576, "elapsed":"00:02:15"},
{"split": 4, {"type": "sprint", "distance":830.4829263687134, "elapsed":"00:02:24"},
{"split": 5, {"type": "jog", "distance":833.0816812515259, "elapsed":"00:02:14"},
{"split": 5, {"type": "sprint", "distance":800.8686828166246, "elapsed":"00:03:55"},
{"split": 6, {"type": "jog", "distance":819.5973815917969, "elapsed":"00:02:01"},
{"split": 6, {"type": "sprint", "distance":849.1896457672119, "elapsed":"00:02:14"},
{"split": 7, {"type": "jog", "distance":813.7694149017334, "elapsed":"00:03:04"},
{"split": 7, {"type": "sprint", "distance":815.5049018859863, "elapsed":"00:02:04"},
{"split": 8, {"type": "jog", "distance":858.0939812660217, "elapsed":"00:02:57"},
{"split": 8, {"type": "sprint", "distance":801.9758718013763, "elapsed":"00:03:26"},
{"split": 9, {"type": "jog", "distance":45.7160621881485, "elapsed":"00:00:57"},
{"split": 9, {"type": "sprint", "distance":809.5905566215515, "elapsed":"00:03:32"}]
```

## {"Splits":[

{"dis":840.5238456726074,"endLat":44.9222459,"endLong":-93.3120878,"endTime":158612174 4866,"run\_type":"jog","splitIndex":0,"startLat":44.9171252,"startLong":-93.3163461,"startTime":1 586121593899},

{"dis":816.6316407211125,"endLat":44.9167895,"endLong":-93.3163379,"endTime":158612158 3885,"run\_type":"sprint","splitIndex":0,"startLat":44.9112432,"startLong":-93.3180799,"startTime ":1586121348874},

{"dis":802.7180161476135,"endLat":44.9341203,"endLong":-93.3112885,"endTime":158612206 0881,"run\_type":"jog","splitIndex":1,"startLat":44.9288881,"startLong":-93.3078853,"startTime":1 586121884861},

{"dis":809.8802547454834,"endLat":44.9288359,"endLong":-93.3083709,"endTime":158612187 4861,"run\_type":"sprint","splitIndex":1,"startLat":44.9226632,"startLong":-93.3116926,"startTime ":1586121753864},

{"dis":827.0458393096924,"endLat":44.9435158,"endLong":-93.3199433,"endTime":158612231 4880,"run\_type":"jog","splitIndex":2,"startLat":44.936928,"startLong":-93.3200569,"startTime":15 86122199860},

{"dis":830.4492111206055,"endLat":44.936284,"endLong":-93.3203381,"endTime":1586122189 869,"run\_type":"sprint","splitIndex":2,"startLat":44.934294,"startLong":-93.3121369,"startTime":1 586122069864},

{"dis":808.8343648910522,"endLat":44.9478938,"endLong":-93.3061355,"endTime":158612258 4899,"run\_type":"jog","splitIndex":3,"startLat":44.9494517,"startLong":-93.3135006,"startTime":1 586122449870},

{"dis":823.6061420440674,"endLat":44.9493784,"endLong":-93.3141972,"endTime":158612244 0885,"run\_type":"sprint","splitIndex":3,"startLat":44.9438325,"startLong":-93.3198483,"startTime ":1586122319883},

{"dis":813.7026958465576,"endLat":44.9348144,"endLong":-93.3075929,"endTime":158612287 4874,"run\_type":"jog","splitIndex":4,"startLat":44.9405868,"startLong":-93.3038181,"startTime":1586122739874},

{"dis":830.4829263687134,"endLat":44.9409381,"endLong":-93.303727,"endTime":1586122734 870,"run\_type":"sprint","splitIndex":4,"startLat":44.9477844,"startLong":-93.3061152,"startTime": 1586122590842},

{"dis":833.0816812515259,"endLat":44.9274398,"endLong":-93.2993957,"endTime":158612325 5864,"run\_type":"jog","splitIndex":5,"startLat":44.9296619,"startLong":-93.3079591,"startTime":1 586123121153},

{"dis":800.8686828166246,"endLat":44.9298095,"endLong":-93.3077636,"endTime":158612311 5861,"run\_type":"sprint","splitIndex":5,"startLat":44.9346937,"startLong":-93.3079318,"startTime ":1586122879867},

{"dis":819.5973815917969,"endLat":44.915683,"endLong":-93.3038462,"endTime":1586123530 882,"run\_type":"jog","splitIndex":6,"startLat":44.9202745,"startLong":-93.2982888,"startTime":15 86123409871},

{"dis":849.1896457672119,"endLat":44.9207989,"endLong":-93.2979211,"endTime":158612339 9869,"run\_type":"sprint","splitIndex":6,"startLat":44.9272405,"startLong":-93.2989727,"startTime ":1586123264877},

{"dis":813.7694149017334,"endLat":44.9130373,"endLong":-93.3165081,"endTime":158612385 5662,"run\_type":"jog","splitIndex":7,"startLat":44.9176762,"startLong":-93.3135546,"startTime":1 586123670862},

{"dis":815.5049018859863,"endLat":44.9173759,"endLong":-93.3132434,"endTime":158612366 4876,"run\_type":"sprint","splitIndex":7,"startLat":44.9155228,"startLong":-93.3043889,"startTime ":1586123539903},

{"dis":858.0939812660217,"endLat":44.907484,"endLong":-93.3175619,"endTime":1586124250 865,"run\_type":"jog","splitIndex":8,"startLat":44.9073703,"startLong":-93.3163435,"startTime":15 86124073263},

{"dis":801.9758718013763,"endLat":44.9070478,"endLong":-93.3165723,"endTime":158612406 8024,"run\_type":"sprint","splitIndex":8,"startLat":44.9128153,"startLong":-93.3164885,"startTime ":1586123861553},

{"dis":45.7160621881485,"endLat":44.9111911,"endLong":-93.318008,"endTime":15861245358 34,"run\_type":"jog","splitIndex":9,"startLat":44.9112012,"startLong":-93.31814,"startTime":15861 24478196},

{"dis":809.5905566215515,"endLat":44.9111666,"endLong":-93.3182066,"endTime":158612447 2747,"run\_type":"sprint","splitIndex":9,"startLat":44.9070541,"startLong":-93.3175965,"startTime ":1586124260139}]

# {"Steps":[

{"dis":0.12260225415229797,"latitude":44.9112432,"longitude":-93.3180799,"run\_type":"sprint"," splitIndex":0,"stepIndex":0,"time":1586121348874},

{"dis":0.040899042040109634,"latitude":44.9112429,"longitude":-93.3180802,"run\_type":"sprint", "splitIndex":0,"stepIndex":1,"time":1586121353868},

{"dis":2.206512928009033,"latitude":44.9112245,"longitude":-93.3180697,"run\_type":"sprint","sp litIndex":0,"stepIndex":2,"time":1586121358885},

{"dis":0.4344688951969147,"latitude":44.9112244,"longitude":-93.3180752,"run\_type":"sprint","splitIndex":0,"stepIndex":3,"time":1586121364214},

{"dis":0.30202290415763855,"latitude":44.9112269,"longitude":-93.3180767,"run\_type":"sprint"," splitIndex":0,"stepIndex":4,"time":1586121370348},

{"dis":0.527652382850647,"latitude":44.9112309,"longitude":-93.3180731,"run\_type":"sprint","sp litIndex":0,"stepIndex":5,"time":1586121376304},

{"dis":0.24566008150577545,"latitude":44.9112301,"longitude":-93.318076,"run\_type":"sprint","splitIndex":0,"stepIndex":6,"time":1586121383545},

{"dis":2.282217502593994,"latitude":44.9112173,"longitude":-93.3180986,"run\_type":"sprint","sp litIndex":0,"stepIndex":7,"time":1586121388881},

{"dis":7.562397480010986,"latitude":44.9111328,"longitude":-93.3181273,"run\_type":"sprint","sp litIndex":0,"stepIndex":9,"time":1586121399749},

{"dis":20.471433639526367,"latitude":44.9109486,"longitude":-93.3181244,"run\_type":"sprint","splitIndex":0,"stepIndex":10,"time":1586121405182},

{"dis":19.94927215576172,"latitude":44.9108806,"longitude":-93.3178489,"run\_type":"sprint","sp litIndex":0,"stepIndex":12,"time":1586121419862},

{"dis":5.768179893493652,"latitude":44.9108485,"longitude":-93.3179063,"run\_type":"sprint","sp litIndex":0,"stepIndex":13,"time":1586121425751},

{"dis":5.917730331420898,"latitude":44.9108599,"longitude":-93.3178331,"run\_type":"sprint","sp litIndex":0,"stepIndex":14,"time":1586121430989},

- {"dis":7.357418537139893,"latitude":44.9109261,"longitude":-93.3178343,"run\_type":"sprint","sp litIndex":0,"stepIndex":15,"time":1586121436431},
- {"dis":20.029504776000977,"latitude":44.9111032,"longitude":-93.3177872,"run\_type":"sprint","splitIndex":0,"stepIndex":16,"time":1586121441535},
- {"dis":12.974648475646973,"latitude":44.9112178,"longitude":-93.3177558,"run\_type":"sprint","splitIndex":0,"stepIndex":17,"time":1586121446905},
- {"dis":12.24545955657959,"latitude":44.9113261,"longitude":-93.3177272,"run\_type":"sprint","sp litIndex":0,"stepIndex":18,"time":1586121452047},
- {"dis":44.53003692626953,"latitude":44.9117262,"longitude":-93.3176963,"run\_type":"sprint","sp litIndex":0,"stepIndex":19,"time":1586121458878},
- {"dis":36.05713653564453,"latitude":44.912046,"longitude":-93.3176192,"run\_type":"sprint","splitlndex":0,"stepIndex":20,"time":1586121464834},
- {"dis":11.7573881149292,"latitude":44.9121093,"longitude":-93.3174999,"run\_type":"sprint","splitlndex":0,"stepIndex":21,"time":1586121469962},
- {"dis":14.295742988586426,"latitude":44.9122379,"longitude":-93.3174954,"run\_type":"sprint","splitIndex":0,"stepIndex":22,"time":1586121475137},
- {"dis":37.69791793823242,"latitude":44.9133754,"longitude":-93.3175454,"run\_type":"sprint","sp litIndex":0,"stepIndex":24,"time":1586121488858},
- {"dis":31.650789260864258,"latitude":44.9136592,"longitude":-93.3175791,"run\_type":"sprint","splitIndex":0,"stepIndex":25,"time":1586121494874},
- $\label{limited} $$ $$ $\{'' : 46.85326385498047, '' : 44.9140803, '' : 93.3176082, '' : "sprint'', ''split Index'': 0, ''step Index'': 26, ''time'': 1586121504865\}, $$ $$ $\{'' : 46.85326385498047, '' : 1586121504865\}, $$ $$ $\{'' : 46.85326385498047, '' : 1586121504865\}, $$ $$ $\{'' : 46.85326385498047, '' : 1586121504865\}, $$ $$ $\{'' : 46.85326385498047, '' : 1586121504865\}, $$ $$ $\{'' : 46.85326385498047, '' : 1586121504865\}, $$ $\{'' : 46.85326385498047, '' : 1586121504865\}, $$ $\{'' : 46.85326385498047, '' : 1586121504865\}, $$ $\{'' : 46.85326385, '' : 1586121504865\}, $$ $\{'' : 46.85326385, '' : 1586121504865\}, $$ $\{'' : 46.85326385, '' : 1586121504865\}, $$ $\{'' : 46.85326385, '' : 1586121504865\}, $$ $\{'' : 46.85326385, '' : 1586121504865\}, $$ $\{'' : 46.85326385, '' : 1586121504865\}, $$ $\{'' : 46.85326385, '' : 1586121504865\}, $$ $\{'' : 46.85326385, '' : 1586121504865\}, $$ $\{'' : 46.85326385, '' : 1586121504865\}, $$ $\{'' : 46.85326385, '' : 1586121504865\}, $$ $\{'' : 46.85326385, '' : 1586121504865\}, $$ $\{'' : 46.85326385, '' : 1586121504865\}, $$ $\{'' : 46.85326385, '' : 1586121504865\}, $$ $\{'' : 46.85326385, '' : 1586121504865\}, $$ $\{'' : 46.85326385, '' : 1586121504865\}, $$ $\{'' : 46.85326385, '' : 1586121504865\}, $$ $\{'' : 46.85326385, '' : 1586121504865\}, $$ $\{'' : 46.85326385, '' : 1586121504865\}, $$ $\{'' : 46.85326385, '' : 1586121504865, '' : 1586125046, '' : 15861250486, '' : 15861250486, '' : 15861250486, '' : 15861250486, '$
- {"dis":15.661710739135742,"latitude":44.9142178,"longitude":-93.3175647,"run\_type":"sprint","splitIndex":0,"stepIndex":27,"time":1586121510489},
- {"dis":4.272747039794922,"latitude":44.9141809,"longitude":-93.3175799,"run\_type":"sprint","sp litIndex":0,"stepIndex":28,"time":1586121515816},
- {"dis":44.57270431518555,"latitude":44.9146409,"longitude":-93.3176103,"run\_type":"sprint","sp litIndex":0,"stepIndex":30,"time":1586121526171},
- {"dis":68.19854736328125,"latitude":44.9152529,"longitude":-93.3175464,"run\_type":"sprint","sp litIndex":0,"stepIndex":31,"time":1586121534891},
- {"dis":84.23013305664062,"latitude":44.9160098,"longitude":-93.3176023,"run\_type":"sprint","sp litIndex":0,"stepIndex":32,"time":1586121544862},
- $\label{lem:condition} $$ {\sc to $0.31.354700088500977, $$ littude": 44.9161036, $$ longitude": -93.3172278, $$ run_type": $$ plitIndex": 0, $$ stepIndex": 33, $$ time": 1586121554877$, $$ littude $$ longitude $$ longitude$
- {"dis":12.779289245605469,"latitude":44.916101,"longitude":-93.317066,"run\_type":"sprint","splitlndex":0,"stepIndex":34,"time":1586121561500},
- {"dis":10.480733871459961,"latitude":44.9161086,"longitude":-93.3169337,"run\_type":"sprint","splitIndex":0,"stepIndex":35,"time":1586121566763},

- {"dis":12.724618911743164,"latitude":44.9161563,"longitude":-93.3167872,"run\_type":"sprint","splitIndex":0,"stepIndex":36,"time":1586121572319},
- {"dis":36.33350372314453,"latitude":44.9163702,"longitude":-93.3164392,"run\_type":"sprint","sp litIndex":0,"stepIndex":37,"time":1586121577763},
- {"dis":47.27841567993164,"latitude":44.9167895,"longitude":-93.3163379,"run\_type":"sprint","sp litIndex":0,"stepIndex":38,"time":1586121583885},
- {"dis":37.31201171875,"latitude":44.9171252,"longitude":-93.3163461,"run\_type":"jog","splitInde x":0,"stepIndex":39,"time":1586121593899},
- {"dis":24.22128677368164,"latitude":44.9173326,"longitude":-93.3164404,"run\_type":"jog","splitl ndex":0,"stepIndex":40,"time":1586121599248},
- {"dis":33.66242599487305,"latitude":44.917622,"longitude":-93.3163145,"run\_type":"jog","splitIn dex":0,"stepIndex":41,"time":1586121604468},
- {"dis":14.846261978149414,"latitude":44.9176481,"longitude":-93.3161301,"run\_type":"jog","splitlndex":0,"stepIndex":42,"time":1586121609812},
- {"dis":13.265414237976074,"latitude":44.9177231,"longitude":-93.3159994,"run\_type":"jog","splitlndex":0,"stepIndex":43,"time":1586121616629},
- ${"dis":6.123289108276367,"latitude":44.9177384,"longitude":-93.3159249,"run_type":"jog","splitIndex":0,"stepIndex":44,"time":1586121621981$ ,
- {"dis":52.66229248046875,"latitude":44.9178732,"longitude":-93.3152855,"run\_type":"jog","splitl ndex":0,"stepIndex":45,"time":1586121626749},
- {"dis":67.29959106445312,"latitude":44.9179463,"longitude":-93.3144394,"run\_type":"jog","splitl ndex":0,"stepIndex":46,"time":1586121634874},
- $\label{lem:condition} $$ {\color=0.36916732788086, "latitude":44.9180208, "longitude":-93.3142037, "run_type":"jog", "splitlndex":0, "stepIndex":47, "time":1586121639880\}, $$ \color=0.36916732788086, "latitude":44.9180208, "longitude":-93.3142037, "run_type":"jog", "splitlndex":0, "stepIndex":47, "time":1586121639880\}, $$ \color=0.36916732788086, "latitude":44.9180208, "longitude":-93.3142037, "run_type":"jog", "splitlndex":0, "stepIndex":47, "time":1586121639880\}, $$ \color=0.36916732788086, "latitude":44.9180208, "longitude":-93.3142037, "run_type":"jog", "splitlndex":0, "stepIndex":47, "time":1586121639880\}, $$ \color=0.36916789, "longitude":-93.3142037, "run_type":"jog", "splitlndex":-93.3142037, "run_type":"jog", "splitlndex":-93.3142037, "run_type":-93.3142037, "run_type":-93.31$
- {"dis":28.210140228271484,"latitude":44.918026,"longitude":-93.3138465,"run\_type":"jog","splitl ndex":0,"stepIndex":48,"time":1586121645492},
- {"dis":12.647583961486816,"latitude":44.9181397,"longitude":-93.3138395,"run\_type":"jog","splitlndex":0,"stepIndex":49,"time":1586121652943},
- $\label{lem:condition} $$ {\rm cs. 22.209732055664062,"latitude":44.9183123,"longitude":-93.3139813,"run\_type":"jog","splittndex":0,"stepIndex":50,"time":1586121658882}, $$$
- {"dis":30.882362365722656,"latitude":44.9189277,"longitude":-93.3140774,"run\_type":"jog","splitlndex":0,"stepIndex":52,"time":1586121668882},
- $\label{thm:condition} $$ {\text{"dis}::52.382442474365234,"latitude}::44.9193287,"longitude}:-93.3137287,"run\_type":"jog","splittlndex":0,"stepIndex":53,"time":1586121679871\},$
- {"dis":24.264022827148438,"latitude":44.9197729,"longitude":-93.3134979,"run\_type":"jog","splitlndex":0,"stepIndex":55,"time":1586121690607},
- {"dis":23.980648040771484,"latitude":44.9199848,"longitude":-93.3134405,"run\_type":"jog","splitlndex":0,"stepIndex":56,"time":1586121696132},

```
{"dis":23.60171890258789,"latitude":44.9201925,"longitude":-93.3133781,"run_type":"jog","splitl ndex":0,"stepIndex":57,"time":1586121701354},
```

{"dis":66.98564147949219,"latitude":44.9207738,"longitude":-93.3131537,"run\_type":"jog","splitl ndex":0,"stepIndex":58,"time":1586121710887},

{"dis":17.115524291992188,"latitude":44.9209168,"longitude":-93.3130732,"run\_type":"jog","splitlndex":0,"stepIndex":59,"time":1586121717248},

{"dis":73.15511322021484,"latitude":44.9215624,"longitude":-93.3132542,"run\_type":"jog","splitl ndex":0,"stepIndex":60,"time":1586121722634},

{"dis":34.510032653808594,"latitude":44.9216153,"longitude":-93.3128235,"run\_type":"jog","splitlndex":0,"stepIndex":61,"time":1586121728889},

{"dis":15.784088134765625,"latitude":44.9216636,"longitude":-93.3126355,"run\_type":"jog","splitlndex":0,"stepIndex":62,"time":1586121733943},

{"dis":77.82987213134766,"latitude":44.9222459,"longitude":-93.3120878,"run\_type":"jog","splitl ndex":0,"stepIndex":63,"time":1586121744866},

{"dis":55.89445877075195,"latitude":44.9226632,"longitude":-93.3116926,"run\_type":"sprint","sp litIndex":1,"stepIndex":64,"time":1586121753864},

{"dis":70.31175994873047,"latitude":44.9231101,"longitude":-93.3110622,"run\_type":"sprint","sp litIndex":1,"stepIndex":65,"time":1586121764861},

{"dis":69.82305908203125,"latitude":44.9237146,"longitude":-93.3108211,"run\_type":"sprint","sp litIndex":1,"stepIndex":66,"time":1586121774868},

{"dis":34.682437896728516,"latitude":44.9240216,"longitude":-93.3107421,"run\_type":"sprint","splitIndex":1,"stepIndex":67,"time":1586121779869},

 $\label{line:condition:c$ 

{"dis":58.178688049316406,"latitude":44.9250857,"longitude":-93.3104219,"run\_type":"sprint","splitIndex":1,"stepIndex":69,"time":1586121799863},

{"dis":26.875574111938477,"latitude":44.9253074,"longitude":-93.3102859,"run\_type":"sprint","splitIndex":1,"stepIndex":70,"time":1586121804867},

 $\label{lem:condition} $$ {\dos ":28.438156127929688, "latitude":44.9255262, "longitude":-93.3100991, "run_type": "sprint", "splitIndex":1, "stepIndex":71, "time":1586121809865\}, $$$ 

{"dis":60.692527770996094,"latitude":44.9260362,"longitude":-93.3098241,"run\_type":"sprint","splitIndex":1,"stepIndex":72,"time":1586121818862},

{"dis":36.45469665527344,"latitude":44.9263219,"longitude":-93.3095972,"run\_type":"sprint","sp litIndex":1,"stepIndex":73,"time":1586121824868},

 $\label{line:condition:c$ 

{"dis":73.13667297363281,"latitude":44.9274686,"longitude":-93.3091262,"run\_type":"sprint","sp litIndex":1,"stepIndex":76,"time":1586121844869},

{"dis":32.2606201171875,"latitude":44.9277455,"longitude":-93.3090035,"run\_type":"sprint","splitlndex":1,"stepIndex":77,"time":1586121849873},

- {"dis":27.959558486938477,"latitude":44.9279953,"longitude":-93.3089613,"run\_type":"sprint","splitIndex":1,"stepIndex":78,"time":1586121854881},
- {"dis":64.3047103881836,"latitude":44.9285662,"longitude":-93.3088285,"run\_type":"sprint","splitlndex":1,"stepIndex":79,"time":1586121864863},
- {"dis":46.93964767456055,"latitude":44.9288359,"longitude":-93.3083709,"run\_type":"sprint","sp litIndex":1,"stepIndex":80,"time":1586121874861},
- {"dis":38.77180099487305,"latitude":44.9288881,"longitude":-93.3078853,"run\_type":"jog","splitl ndex":1,"stepIndex":81,"time":1586121884861},
- {"dis":21.008935928344727,"latitude":44.9289083,"longitude":-93.3076207,"run\_type":"jog","splitlndex":1,"stepIndex":82,"time":1586121889864},
- {"dis":3.671588182449341,"latitude":44.9289263,"longitude":-93.3075817,"run\_type":"jog","splitl ndex":1,"stepIndex":83,"time":1586121894865},
- {"dis":29.717140197753906,"latitude":44.9291859,"longitude":-93.3074914,"run\_type":"jog","splitlndex":1,"stepIndex":84,"time":1586121900452},
- {"dis":11.231416702270508,"latitude":44.9292867,"longitude":-93.3075017,"run\_type":"jog","splitlndex":1,"stepIndex":85,"time":1586121905529},
- {"dis":7.975070476531982,"latitude":44.9293554,"longitude":-93.3075309,"run\_type":"jog","splitl ndex":1,"stepIndex":86,"time":1586121910533},
- {"dis":6.969432353973389,"latitude":44.9294165,"longitude":-93.3075508,"run\_type":"jog","splitl ndex":1,"stepIndex":87,"time":1586121915610},
- {"dis":46.192222595214844,"latitude":44.9298114,"longitude":-93.3077334,"run\_type":"jog","splitlndex":1,"stepIndex":88,"time":1586121921431},
- $\label{lem:substitute} $$ \cline{1.35.03689956665039,"latitude":44.9301136,"longitude":-93.3078599,"run\_type":"jog","splitIndex":1,"stepIndex":89,"time":1586121926865\}, $$$
- {"dis":30.42481231689453,"latitude":44.9303682,"longitude":-93.3080016,"run\_type":"jog","splitl ndex":1,"stepIndex":90,"time":1586121933233},
- {"dis":7.167382717132568,"latitude":44.9304256,"longitude":-93.3079602,"run\_type":"jog","splitl ndex":1,"stepIndex":91,"time":1586121938310},
- {"dis":20.493574142456055,"latitude":44.9306798,"longitude":-93.3080402,"run\_type":"jog","splitlndex":1,"stepIndex":93,"time":1586121950548},
- {"dis":47.414791107177734,"latitude":44.9311051,"longitude":-93.3080881,"run\_type":"jog","splitlndex":1,"stepIndex":94,"time":1586121956791},
- {"dis":21.55067253112793,"latitude":44.931292,"longitude":-93.3081609,"run\_type":"jog","splitIn dex":1,"stepIndex":95,"time":1586121961952},
- {"dis":56.17829895019531,"latitude":44.9315099,"longitude":-93.3089689,"run\_type":"jog","splitl ndex":1,"stepIndex":97,"time":1586121972811},
- {"dis":59.925941467285156,"latitude":44.9319817,"longitude":-93.3093365,"run\_type":"jog","splitlndex":1,"stepIndex":98,"time":1586121980870},

```
{"dis":79.73779296875,"latitude":44.9325933,"longitude":-93.3098647,"run_type":"jog","splitInde x":1,"stepIndex":99,"time":1586121990861},
```

{"dis":68.28864288330078,"latitude":44.9331695,"longitude":-93.3101653,"run\_type":"jog","splitl ndex":1,"stepIndex":100,"time":1586121999861},

{"dis":24.330333709716797,"latitude":44.9333884,"longitude":-93.3101708,"run\_type":"jog","splitlndex":1,"stepIndex":101,"time":1586122004889},

{"dis":9.041021347045898,"latitude":44.9334622,"longitude":-93.3101226,"run\_type":"jog","splitl ndex":1,"stepIndex":102,"time":1586122009867},

{"dis":15.280496597290039,"latitude":44.9335996,"longitude":-93.31013,"run\_type":"jog","splitIn dex":1,"stepIndex":103,"time":1586122015868},

{"dis":5.131380558013916,"latitude":44.9335586,"longitude":-93.3101001,"run\_type":"jog","splitl ndex":1,"stepIndex":104,"time":1586122024743},

{"dis":1.6474566459655762,"latitude":44.9335438,"longitude":-93.3100989,"run\_type":"jog","splitlndex":1,"stepIndex":105,"time":1586122029853},

{"dis":3.6142327785491943,"latitude":44.9335763,"longitude":-93.3100972,"run\_type":"jog","splitlndex":1,"stepIndex":106,"time":1586122034982},

{"dis":29.322307586669922,"latitude":44.9338397,"longitude":-93.310119,"run\_type":"jog","splitl ndex":1,"stepIndex":107,"time":1586122040262},

{"dis":67.46270751953125,"latitude":44.9340838,"longitude":-93.3109015,"run\_type":"jog","splitl ndex":1,"stepIndex":108,"time":1586122050868},

{"dis":30.816801071166992,"latitude":44.9341203,"longitude":-93.3112885,"run\_type":"jog","splitlndex":1,"stepIndex":109,"time":1586122060881},

{"dis":69.69664764404297,"latitude":44.934294,"longitude":-93.3121369,"run\_type":"sprint","splitlndex":2,"stepIndex":110,"time":1586122069864},

{"dis":39.821990966796875,"latitude":44.9344145,"longitude":-93.312612,"run\_type":"sprint","sp litIndex":2,"stepIndex":111,"time":1586122074854},

{"dis":35.707820892333984,"latitude":44.9345543,"longitude":-93.3130193,"run\_type":"sprint","splitIndex":2,"stepIndex":112,"time":1586122079867},

{"dis":28.83636474609375,"latitude":44.9349508,"longitude":-93.3135821,"run\_type":"sprint","sp litIndex":2,"stepIndex":114,"time":1586122089865},

{"dis":57.36927032470703,"latitude":44.935268,"longitude":-93.3141555,"run\_type":"sprint","splitlndex":2,"stepIndex":115,"time":1586122099880},

{"dis":88.3771743774414,"latitude":44.9354477,"longitude":-93.315343,"run\_type":"sprint","splitIndex":2,"stepIndex":117,"time":1586122115875},

{"dis":52.45518493652344,"latitude":44.9353561,"longitude":-93.3159949,"run\_type":"sprint","sp litIndex":2,"stepIndex":118,"time":1586122125532},

{"dis":55.483821868896484,"latitude":44.9352408,"longitude":-93.3166788,"run\_type":"sprint","splitIndex":2,"stepIndex":119,"time":1586122135876},

```
{"dis":64.30225372314453,"latitude":44.9352202,"longitude":-93.3174929,"run_type":"sprint","sp litIndex":2,"stepIndex":120,"time":1586122144863},
```

{"dis":34.13776397705078,"latitude":44.9351398,"longitude":-93.3179103,"run\_type":"sprint","sp litIndex":2,"stepIndex":121,"time":1586122149878},

{"dis":57.77841567993164,"latitude":44.9351176,"longitude":-93.3186416,"run\_type":"sprint","sp litIndex":2,"stepIndex":122,"time":1586122160106},

{"dis":73.0781021118164,"latitude":44.9353962,"longitude":-93.3194802,"run\_type":"sprint","splitlndex":2,"stepIndex":123,"time":1586122169885},

{"dis":32.210628509521484,"latitude":44.9355235,"longitude":-93.3198468,"run\_type":"sprint","splitIndex":2,"stepIndex":124,"time":1586122174862},

{"dis":61.048667907714844,"latitude":44.9359502,"longitude":-93.3203339,"run\_type":"sprint","splitIndex":2,"stepIndex":125,"time":1586122184859},

{"dis":37.09685134887695,"latitude":44.936284,"longitude":-93.3203381,"run\_type":"sprint","splitlndex":2,"stepIndex":126,"time":1586122189869},

{"dis":74.93102264404297,"latitude":44.936928,"longitude":-93.3200569,"run\_type":"jog","splitIn dex":2,"stepIndex":127,"time":1586122199860},

{"dis":38.49764633178711,"latitude":44.9372422,"longitude":-93.3198515,"run\_type":"jog","splitl ndex":2,"stepIndex":128,"time":1586122205869},

{"dis":57.09886169433594,"latitude":44.9377404,"longitude":-93.3196746,"run\_type":"jog","splitl ndex":2,"stepIndex":129,"time":1586122214851},

{"dis":58.374210357666016,"latitude":44.9382455,"longitude":-93.3194716,"run\_type":"jog","splitlndex":2,"stepIndex":130,"time":1586122224857},

{"dis":36.335025787353516,"latitude":44.9385708,"longitude":-93.3194253,"run\_type":"jog","splitlndex":2,"stepIndex":131,"time":1586122229866},

{"dis":30.116168975830078,"latitude":44.9388405,"longitude":-93.3194626,"run\_type":"jog","splitlndex":2,"stepIndex":132,"time":1586122234873},

{"dis":66.10211944580078,"latitude":44.9394115,"longitude":-93.3196972,"run\_type":"jog","splitl ndex":2,"stepIndex":133,"time":1586122244876},

 $\label{lem:condition} $$ {\rm cs.} 65.40238189697266, "latitude": 44.9399285, "longitude": -93.3200931, "run_type": "jog", "splitlndex": 2, "stepIndex": 134, "time": 1586122254877\}, $$ \label{longitude} $$ {\rm cs.} $$ \label{longitude} $$ \$ 

{"dis":64.21915435791016,"latitude":44.9405026,"longitude":-93.3201859,"run\_type":"jog","splitl ndex":2,"stepIndex":135,"time":1586122264865},

{"dis":32.93843078613281,"latitude":44.9407989,"longitude":-93.3201754,"run\_type":"jog","splitl ndex":2,"stepIndex":136,"time":1586122269870},

{"dis":67.89683532714844,"latitude":44.9414095,"longitude":-93.3202051,"run\_type":"jog","splitl ndex":2,"stepIndex":137,"time":1586122279859},

{"dis":31.676422119140625,"latitude":44.9416927,"longitude":-93.3201596,"run\_type":"jog","splitlndex":2,"stepIndex":138,"time":1586122284865},

{"dis":28.026987075805664,"latitude":44.9419415,"longitude":-93.3201015,"run\_type":"jog","splitlndex":2,"stepIndex":139,"time":1586122290714},

{"dis":69.09143829345703,"latitude":44.9425605,"longitude":-93.3200198,"run\_type":"jog","splitl ndex":2,"stepIndex":140,"time":1586122299881},

```
{"dis":69.84468078613281,"latitude":44.9431882,"longitude":-93.3199754,"run_type":"jog","splitl ndex":2,"stepIndex":141,"time":1586122309870},
```

{"dis":36.49445343017578,"latitude":44.9435158,"longitude":-93.3199433,"run\_type":"jog","splitl ndex":2,"stepIndex":142,"time":1586122314880},

{"dis":35.98487091064453,"latitude":44.9438325,"longitude":-93.3198483,"run\_type":"sprint","sp litIndex":3,"stepIndex":143,"time":1586122319883},

{"dis":64.24175262451172,"latitude":44.9443762,"longitude":-93.3195718,"run\_type":"sprint","sp litIndex":3,"stepIndex":144,"time":1586122329868},

{"dis":75.72318267822266,"latitude":44.9450261,"longitude":-93.3192835,"run\_type":"sprint","sp litIndex":3,"stepIndex":145,"time":1586122340876},

{"dis":58.201602935791016,"latitude":44.9454989,"longitude":-93.3189663,"run\_type":"sprint","splitIndex":3,"stepIndex":146,"time":1586122349873},

{"dis":70.66204071044922,"latitude":44.9460678,"longitude":-93.3185664,"run\_type":"sprint","sp litIndex":3,"stepIndex":147,"time":1586122359857},

{"dis":33.821144104003906,"latitude":44.9463171,"longitude":-93.3183206,"run\_type":"sprint","splitIndex":3,"stepIndex":148,"time":1586122364860},

{"dis":37.95676040649414,"latitude":44.9465734,"longitude":-93.3180027,"run\_type":"sprint","sp litIndex":3,"stepIndex":149,"time":1586122370855},

{"dis":58.302398681640625,"latitude":44.9469622,"longitude":-93.3175067,"run\_type":"sprint","splitIndex":3,"stepIndex":150,"time":1586122379888},

{"dis":30.748220443725586,"latitude":44.9471709,"longitude":-93.3172509,"run\_type":"sprint","splitIndex":3,"stepIndex":151,"time":1586122384888},

{"dis":39.7147102355957,"latitude":44.9474558,"longitude":-93.3169471,"run\_type":"sprint","splitlndex":3,"stepIndex":152,"time":1586122390181},

{"dis":68.46835327148438,"latitude":44.9479958,"longitude":-93.3165294,"run\_type":"sprint","sp litIndex":3,"stepIndex":153,"time":1586122399866},

{"dis":62.2967643737793,"latitude":44.9485064,"longitude":-93.3162036,"run\_type":"sprint","splitlndex":3,"stepIndex":154,"time":1586122409855},

{"dis":25.672325134277344,"latitude":44.948859,"longitude":-93.3156823,"run\_type":"sprint","sp litIndex":3,"stepIndex":156,"time":1586122419867},

{"dis":64.47564697265625,"latitude":44.9491208,"longitude":-93.3149532,"run\_type":"sprint","sp litIndex":3,"stepIndex":157,"time":1586122430874},

 $\label{line:condition:c$ 

 $\label{thm:condition} $$ {\sc to $0.55.57326126098633, "latitude": 44.9494517, "longitude": -93.3135006, "run_type": "jog", "splitlndex": 3, "stepIndex": 159, "time": 1586122449870\}, $$ $$ {\sc to $0.55.57326126098633, "latitude": 44.9494517, "longitude": -93.3135006, "run_type": "jog", "splitlndex": 3, "stepIndex": 1586122449870\}, $$ $$ {\sc to $0.55.57326126098633, "latitude": 44.9494517, "longitude": -93.3135006, "run_type": "jog", "splitlndex": 3, "stepIndex": 1586122449870\}, $$ $$ {\sc to $0.55.57326126098633, "latitude": 44.9494517, "longitude": -93.3135006, "run_type": "jog", "splitlndex": 1586122449870, "longitude": -93.3135006, "run_type": "jog", "splitlndex": 1586122449870, "longitude": -93.3135006, "run_type": "jog", "splitlndex": 1586122449870, "longitude": -93.3135006, "run_type": "jog", "splitlndex": -93.3135006, "run_type": -93.3135006$ 

{"dis":63.242610931396484,"latitude":44.9496539,"longitude":-93.3127515,"run\_type":"jog","splitlndex":3,"stepIndex":160,"time":1586122459854},

{"dis":36.822452545166016,"latitude":44.9498109,"longitude":-93.3123406,"run\_type":"jog","splitlndex":3,"stepIndex":161,"time":1586122464863},

```
{"dis":60.31983947753906,"latitude":44.9500009,"longitude":-93.3116246,"run_type":"jog","splitl ndex":3,"stepIndex":162,"time":1586122474853},
```

- {"dis":33.81414031982422,"latitude":44.9500943,"longitude":-93.3112168,"run\_type":"jog","splitl ndex":3,"stepIndex":163,"time":1586122480869},
- {"dis":60.22890090942383,"latitude":44.9503363,"longitude":-93.3105339,"run\_type":"jog","splitl ndex":3,"stepIndex":164,"time":1586122489867},
- {"dis":32.20293045043945,"latitude":44.9502865,"longitude":-93.3101319,"run\_type":"jog","splitl ndex":3,"stepIndex":165,"time":1586122495374},
- {"dis":60.07550048828125,"latitude":44.9500397,"longitude":-93.3094546,"run\_type":"jog","splitl ndex":3,"stepIndex":166,"time":1586122504867},
- {"dis":55.645164489746094,"latitude":44.9498072,"longitude":-93.3088301,"run\_type":"jog","splitlndex":3,"stepIndex":167,"time":1586122514862},
- {"dis":26.834228515625,"latitude":44.9497355,"longitude":-93.3085054,"run\_type":"jog","splitInd ex":3,"stepIndex":168,"time":1586122519882},
- {"dis":36.89504623413086,"latitude":44.9496313,"longitude":-93.3080615,"run\_type":"jog","splitl ndex":3,"stepIndex":169,"time":1586122529865},
- {"dis":26.566984176635742,"latitude":44.9495169,"longitude":-93.3077659,"run\_type":"jog","splitlndex":3,"stepIndex":170,"time":1586122534877},
- {"dis":29.595314025878906,"latitude":44.9493811,"longitude":-93.3074433,"run\_type":"jog","splitlndex":3,"stepIndex":171,"time":1586122539863},
- {"dis":14.916268348693848,"latitude":44.949314,"longitude":-93.3072796,"run\_type":"jog","splitl ndex":3,"stepIndex":172,"time":1586122544872},
- {"dis":32.35958480834961,"latitude":44.9491433,"longitude":-93.3069474,"run\_type":"jog","splitl ndex":3,"stepIndex":173,"time":1586122549882},
- {"dis":31.45008087158203,"latitude":44.9489752,"longitude":-93.3066268,"run\_type":"jog","splitl ndex":3,"stepIndex":174,"time":1586122554859},
- {"dis":59.90977096557617,"latitude":44.9486193,"longitude":-93.3060566,"run\_type":"jog","splitl ndex":3,"stepIndex":175,"time":1586122564867},
- {"dis":51.099769592285156,"latitude":44.9478938,"longitude":-93.3061355,"run\_type":"jog","splitlndex":3,"stepIndex":177,"time":1586122584899},
- {"dis":12.262803077697754,"latitude":44.9477844,"longitude":-93.3061152,"run\_type":"sprint","splitIndex":4,"stepIndex":178,"time":1586122590842},
- $\label{lem:condition} $$ {\sc to $0.301162719726562, "latitude": 44.9475465, "longitude": -93.3060289, "run_type": "sprint", "splitIndex": 4, "stepIndex": 179, "time": 1586122595941}, $$ $$$
- {"dis":7.66343879699707,"latitude":44.9474876,"longitude":-93.3060794,"run\_type":"sprint","splitlndex":4,"stepIndex":180,"time":1586122601060},
- {"dis":32.44208908081055,"latitude":44.947263,"longitude":-93.3058168,"run\_type":"sprint","splitlndex":4,"stepIndex":181,"time":1586122606914},
- {"dis":44.975341796875,"latitude":44.9468616,"longitude":-93.3057441,"run\_type":"sprint","splitIndex":4,"stepIndex":182,"time":1586122612311},

- {"dis":73.84355926513672,"latitude":44.9462165,"longitude":-93.3055198,"run\_type":"sprint","sp litIndex":4,"stepIndex":183,"time":1586122620875},
- {"dis":57.882080078125,"latitude":44.9457207,"longitude":-93.3052951,"run\_type":"sprint","splitIndex":4,"stepIndex":184,"time":1586122630862},
- {"dis":26.543487548828125,"latitude":44.9454909,"longitude":-93.3052034,"run\_type":"sprint","splitIndex":4,"stepIndex":185,"time":1586122635898},
- {"dis":54.155147552490234,"latitude":44.945048,"longitude":-93.3049172,"run\_type":"sprint","sp litIndex":4,"stepIndex":186,"time":1586122645857},
- {"dis":53.470863342285156,"latitude":44.9446153,"longitude":-93.3046209,"run\_type":"sprint","splitIndex":4,"stepIndex":187,"time":1586122655864},
- {"dis":27.244094848632812,"latitude":44.9444062,"longitude":-93.3044407,"run\_type":"sprint","splitIndex":4,"stepIndex":188,"time":1586122660866},
- {"dis":30.51772117614746,"latitude":44.94415,"longitude":-93.3043015,"run\_type":"sprint","splitl ndex":4,"stepIndex":189,"time":1586122669868},
- {"dis":39.69325637817383,"latitude":44.9438069,"longitude":-93.3041617,"run\_type":"sprint","sp litIndex":4,"stepIndex":190,"time":1586122674876},
- {"dis":30.720890045166016,"latitude":44.943539,"longitude":-93.3040657,"run\_type":"sprint","sp litIndex":4,"stepIndex":191,"time":1586122679866},
- {"dis":27.857187271118164,"latitude":44.9433129,"longitude":-93.3039133,"run\_type":"sprint","splitIndex":4,"stepIndex":192,"time":1586122684867},
- {"dis":27.47211265563965,"latitude":44.9430911,"longitude":-93.3037596,"run\_type":"sprint","sp litIndex":4,"stepIndex":193,"time":1586122689880},
- $\label{thm:condition} $$ {\dos ":43.16417694091797,"latitude":44.9427037,"longitude":-93.3037202,"run\_type":"sprint","splitIndex":4,"stepIndex":194,"time":1586122699909\}, $$ $$ {\dos ":43.16417694091797,"latitude":44.9427037,"longitude":-93.3037202,"run\_type":"sprint","splitIndex":4,"stepIndex":194,"time":1586122699909\}, $$ $$ {\dos ":43.16417694091797,"latitude":44.9427037,"longitude":-93.3037202,"run\_type":"sprint","splitIndex":4,"stepIndex":194,"time":1586122699909\}, $$ $$ {\dos ":43.16417694091797,"longitude":-93.3037202,"run\_type":"sprint","splitIndex":4,"stepIndex":194,"time":1586122699909\}, $$ {\dos ":43.16417694091797,"longitude":-93.3037202,"run\_type":"sprint","splitIndex":-93.3037202,"run\_type:-93.3037202,"run\_type:-93.30372,"run\_type:-93.30372,"run\_type:-93.30372,"run\_type:-93.30372,"run\_type:-93.30372$
- {"dis":70.75994110107422,"latitude":44.9420684,"longitude":-93.3037802,"run\_type":"sprint","sp litIndex":4,"stepIndex":195,"time":1586122709885},
- {"dis":17.30527687072754,"latitude":44.9419136,"longitude":-93.303804,"run\_type":"sprint","splitlndex":4,"stepIndex":196,"time":1586122714893},
- {"dis":19.317134857177734,"latitude":44.9416495,"longitude":-93.3035782,"run\_type":"sprint","splitIndex":4,"stepIndex":198,"time":1586122725696},
- {"dis":79.9259033203125,"latitude":44.9409381,"longitude":-93.303727,"run\_type":"sprint","splitl ndex":4,"stepIndex":199,"time":1586122734870},
- {"dis":39.696815490722656,"latitude":44.9405868,"longitude":-93.3038181,"run\_type":"jog","splitlndex":4,"stepIndex":200,"time":1586122739874},
- {"dis":56.18720626831055,"latitude":44.9400871,"longitude":-93.3039265,"run\_type":"jog","splitl ndex":4,"stepIndex":201,"time":1586122749884},
- {"dis":15.214142799377441,"latitude":44.9399504,"longitude":-93.303937,"run\_type":"jog","splitl ndex":4,"stepIndex":202,"time":1586122755871},
- {"dis":31.39725685119629,"latitude":44.9396696,"longitude":-93.3039809,"run\_type":"jog","splitl ndex":4,"stepIndex":203,"time":1586122761107},

```
{"dis":8.621527671813965,"latitude":44.9396134,"longitude":-93.3040562,"run_type":"jog","splitl ndex":4,"stepIndex":204,"time":1586122766232},
```

{"dis":25.63547134399414,"latitude":44.9395345,"longitude":-93.303751,"run\_type":"jog","splitIn dex":4,"stepIndex":205,"time":1586122771716},

{"dis":29.275293350219727,"latitude":44.9392714,"longitude":-93.3037696,"run\_type":"jog","splitlndex":4,"stepIndex":206,"time":1586122776844},

{"dis":87.14798736572266,"latitude":44.9385138,"longitude":-93.3040547,"run\_type":"jog","splitl ndex":4,"stepIndex":207,"time":1586122784867},

{"dis":62.36774826049805,"latitude":44.9379577,"longitude":-93.3041611,"run\_type":"jog","splitl ndex":4,"stepIndex":208,"time":1586122794863},

{"dis":30.725831985473633,"latitude":44.937694,"longitude":-93.3042781,"run\_type":"jog","splitl ndex":4,"stepIndex":209,"time":1586122799870},

{"dis":54.36470413208008,"latitude":44.9372266,"longitude":-93.3044814,"run\_type":"jog","splitl ndex":4,"stepIndex":210,"time":1586122809884},

{"dis":27.17865562438965,"latitude":44.9369975,"longitude":-93.3046019,"run\_type":"jog","splitl ndex":4,"stepIndex":211,"time":1586122814869},

{"dis":55.592926025390625,"latitude":44.9365611,"longitude":-93.3049462,"run\_type":"jog","splitlndex":4,"stepIndex":212,"time":1586122824862},

{"dis":28.564830780029297,"latitude":44.936334,"longitude":-93.3051157,"run\_type":"jog","splitl ndex":4,"stepIndex":213,"time":1586122829868},

{"dis":28.33539390563965,"latitude":44.9361285,"longitude":-93.3053282,"run\_type":"jog","splitl ndex":4,"stepIndex":214,"time":1586122834887},

 $\label{thm:split} $$ {\sc substitute ":44.9357097, "longitude ":-93.3057748, "run_type ":" jog "," splittlndex ":4," stepIndex ":215," time ":1586122844863\}, $$$ 

{"dis":54.83790969848633,"latitude":44.9354583,"longitude":-93.3063726,"run\_type":"jog","splitl ndex":4,"stepIndex":216,"time":1586122854858},

{"dis":27.858081817626953,"latitude":44.935328,"longitude":-93.3066741,"run\_type":"jog","splitl ndex":4,"stepIndex":217,"time":1586122859864},

 $\label{thm:condition} $$ {\text{\colored}$ ("dis":62.10366439819336,"latitude":44.9349894,"longitude":-93.3073,"run_type":"jog","splitIndex":44.9349894,"longitude":-93.3073,"run_type":"jog","splitIndex":44.9349894,"longitude":-93.3073,"run_type":"jog","splitIndex":44.9349894,"longitude":-93.3073,"run_type":"jog","splitIndex":44.9349894,"longitude":-93.3073,"run_type":"jog","splitIndex":44.9349894,"longitude":-93.3073,"run_type":"jog","splitIndex":44.9349894,"longitude":-93.3073,"run_type":"jog","splitIndex":44.9349894,"longitude":-93.3073,"run_type":"jog","splitIndex":44.9349894,"longitude":-93.3073,"run_type":"jog","splitIndex":44.9349894,"longitude":-93.3073,"run_type":"jog","splitIndex":44.9349894,"longitude":-93.3073,"run_type":"jog","splitIndex":44.9349894,"longitude":-93.3073,"run_type":"jog","splitIndex":-93.3073,"run_type:-93.3073,"run_type:-93.3073$ 

{"dis":30.212085723876953,"latitude":44.9348144,"longitude":-93.3075929,"run\_type":"jog","splitlndex":4,"stepIndex":219,"time":1586122874874},

{"dis":29.925968170166016,"latitude":44.9346937,"longitude":-93.3079318,"run\_type":"sprint","splitIndex":5,"stepIndex":220,"time":1586122879867},

{"dis":55.702335357666016,"latitude":44.934464,"longitude":-93.308559,"run\_type":"sprint","splitlndex":5,"stepIndex":221,"time":1586122889876},

 $\label{lem:condition} $$ {\dos ":-93.3087262,"run\_type":"sprint","splitIndex":5,"stepIndex":222,"time":1586122894890}, $$$ 

{"dis":63.898521423339844,"latitude":44.9342393,"longitude":-93.3094976,"run\_type":"sprint","splitIndex":5,"stepIndex":223,"time":1586122904887},

{"dis":17.397226333618164,"latitude":44.9341704,"longitude":-93.3096955,"run\_type":"sprint","splitIndex":5,"stepIndex":224,"time":1586122910101},

```
{"dis":36.96043014526367,"latitude":44.9340625,"longitude":-93.3101384,"run_type":"sprint","sp litIndex":5,"stepIndex":225,"time":1586122916142},
```

- {"dis":11.693368911743164,"latitude":44.9339658,"longitude":-93.3101968,"run\_type":"sprint","splitIndex":5,"stepIndex":226,"time":1586122921183},
- {"dis":3.4860846996307373,"latitude":44.93399,"longitude":-93.3101687,"run\_type":"sprint","splitlndex":5,"stepIndex":227,"time":1586122929865},
- {"dis":1.944799542427063,"latitude":44.9339725,"longitude":-93.3101688,"run\_type":"sprint","sp litIndex":5,"stepIndex":228,"time":1586122935871},
- {"dis":4.27815580368042,"latitude":44.9339365,"longitude":-93.3101496,"run\_type":"sprint","splitlndex":5,"stepIndex":229,"time":1586122942263},
- {"dis":3.3132987022399902,"latitude":44.9339096,"longitude":-93.3101315,"run\_type":"sprint","splitIndex":5,"stepIndex":230,"time":1586122949863},
- {"dis":1.8976995944976807,"latitude":44.9338936,"longitude":-93.3101231,"run\_type":"sprint","splitIndex":5,"stepIndex":231,"time":1586122955779},
- {"dis":8.460596084594727,"latitude":44.9338178,"longitude":-93.3101131,"run\_type":"sprint","sp litIndex":5,"stepIndex":232,"time":1586122964863},
- {"dis":0.5908828973770142,"latitude":44.9338225,"longitude":-93.3101096,"run\_type":"sprint","splitIndex":5,"stepIndex":233,"time":1586122970864},
- {"dis":0.23639021813869476,"latitude":44.9338208,"longitude":-93.3101078,"run\_type":"sprint"," splitIndex":5,"stepIndex":234,"time":1586122979201},
- {"dis":1.168845772743225,"latitude":44.9338109,"longitude":-93.3101128,"run\_type":"sprint","sp litIndex":5,"stepIndex":235,"time":1586122984866},
- $\label{lem:condition} $$ {\dos ":0.4077829420566559,"latitude":44.9338073,"longitude":-93.3101118,"run\_type":"sprint","splitIndex":5,"stepIndex":236,"time":1586122989880\}, $$$
- {"dis":0.7824652791023254,"latitude":44.9338042,"longitude":-93.3101029,"run\_type":"sprint","splitIndex":5,"stepIndex":237,"time":1586122999863},
- {"dis":4.7041215896606445,"latitude":44.9337621,"longitude":-93.3100967,"run\_type":"sprint","splitIndex":5,"stepIndex":238,"time":1586123009869},
- $\label{lem:condition} $$ {\dos ":12.288009643554688, "latitude":44.9336779, "longitude":-93.3099958, "run_type": "sprint", "splitIndex":5, "stepIndex":239, "time":1586123016134\}, $$ \dos "stepIndex":5, "stepIndex":239, "time":1586123016134\}, $$ \dos "stepIndex":5, "stepIndex":5, "stepIndex":5, "stepIndex":239, "time":1586123016134\}, $$ \dos "stepIndex":5, "stepIndex":5, "stepIndex":5, "stepIndex":5, "stepIndex":5, "stepIndex":1586123016134\}, $$ \dos "stepIndex":5, "stepIndex":5,$
- {"dis":23.95516586303711,"latitude":44.9334861,"longitude":-93.3101343,"run\_type":"sprint","sp litIndex":5,"stepIndex":240,"time":1586123021146},
- {"dis":70.23444366455078,"latitude":44.9328553,"longitude":-93.3100795,"run\_type":"sprint","sp litIndex":5,"stepIndex":241,"time":1586123030886},
- $\label{lem:sprint} $$ {\desir} : 3.8261263370513916, "latitude": 44.9328837, "longitude": -93.3100521, "run_type": "sprint", "splitIndex": 5, "stepIndex": 242, "time": 1586123035871\}, $$ $$$
- {"dis":4.979659557342529,"latitude":44.9329284,"longitude":-93.3100565,"run\_type":"sprint","sp litIndex":5,"stepIndex":243,"time":1586123040874},
- {"dis":73.4449691772461,"latitude":44.9323669,"longitude":-93.3095658,"run\_type":"sprint","splitlndex":5,"stepIndex":244,"time":1586123046610},
- {"dis":25.856735229492188,"latitude":44.9321512,"longitude":-93.309443,"run\_type":"sprint","sp litIndex":5,"stepIndex":245,"time":1586123051757},

- {"dis":22.909873962402344,"latitude":44.9319618,"longitude":-93.3093284,"run\_type":"sprint","splitIndex":5,"stepIndex":246,"time":1586123057294},
- {"dis":8.424603462219238,"latitude":44.9318898,"longitude":-93.309295,"run\_type":"sprint","splitlndex":5,"stepIndex":247,"time":1586123062936},
- {"dis":49.60595703125,"latitude":44.9314699,"longitude":-93.3090818,"run\_type":"sprint","splitIn dex":5,"stepIndex":248,"time":1586123068611},
- {"dis":12.537858963012695,"latitude":44.9313804,"longitude":-93.3089851,"run\_type":"sprint","splitIndex":5,"stepIndex":249,"time":1586123073642},
- {"dis":77.16781616210938,"latitude":44.9311087,"longitude":-93.3080855,"run\_type":"sprint","sp litIndex":5,"stepIndex":250,"time":1586123079861},
- {"dis":39.51057815551758,"latitude":44.930779,"longitude":-93.3078982,"run\_type":"sprint","splitlndex":5,"stepIndex":251,"time":1586123085867},
- {"dis":34.381656646728516,"latitude":44.9304725,"longitude":-93.3079575,"run\_type":"sprint","splitIndex":5,"stepIndex":252,"time":1586123095861},
- {"dis":10.289673805236816,"latitude":44.9303994,"longitude":-93.3080375,"run\_type":"sprint","splitIndex":5,"stepIndex":253,"time":1586123101410},
- {"dis":13.184900283813477,"latitude":44.9302811,"longitude":-93.3080502,"run\_type":"sprint","splitIndex":5,"stepIndex":254,"time":1586123106435},
- {"dis":57.08418273925781,"latitude":44.9298095,"longitude":-93.3077636,"run\_type":"sprint","sp litIndex":5,"stepIndex":255,"time":1586123115861},
- {"dis":22.522050857543945,"latitude":44.9296619,"longitude":-93.3079591,"run\_type":"jog","splitlndex":5,"stepIndex":256,"time":1586123121153},
- {"dis":68.98612213134766,"latitude":44.9291414,"longitude":-93.3074829,"run\_type":"jog","splitl ndex":5,"stepIndex":257,"time":1586123129861},
- {"dis":40.450714111328125,"latitude":44.9287792,"longitude":-93.3075337,"run\_type":"jog","splitlndex":5,"stepIndex":258,"time":1586123135886},
- {"dis":20.417985916137695,"latitude":44.9285961,"longitude":-93.3075123,"run\_type":"jog","splitlndex":5,"stepIndex":259,"time":1586123142164},
- $\label{thm:condition} $$ {\dos $0.59844970703, "latitude":44.9284916, "longitude":-93.3073482, "run_type":"jog", "splittindex":5, "stepIndex":260, "time":1586123147566}, $$$
- {"dis":20.13378143310547,"latitude":44.9284699,"longitude":-93.307095,"run\_type":"jog","splitIn dex":5,"stepIndex":261,"time":1586123152880},
- {"dis":16.202651977539062,"latitude":44.9284909,"longitude":-93.3068919,"run\_type":"jog","splitlndex":5,"stepIndex":262,"time":1586123158706},
- {"dis":65.21736907958984,"latitude":44.9285238,"longitude":-93.3051401,"run\_type":"jog","splitl ndex":5,"stepIndex":264,"time":1586123174884},
- {"dis":28.816059112548828,"latitude":44.9284718,"longitude":-93.3047825,"run\_type":"jog","splitlndex":5,"stepIndex":265,"time":1586123185132},
- {"dis":110.11320495605469,"latitude":44.9284758,"longitude":-93.3033877,"run\_type":"jog","splitlndex":5,"stepIndex":266,"time":1586123194866},

```
{"dis":39.701412200927734,"latitude":44.9284164,"longitude":-93.3028918,"run_type":"jog","splitlndex":5,"stepIndex":267,"time":1586123200882},
```

{"dis":11.004491806030273,"latitude":44.9284052,"longitude":-93.3027533,"run\_type":"jog","splitlndex":5,"stepIndex":268,"time":1586123205883},

{"dis":70.10874938964844,"latitude":44.9282206,"longitude":-93.3019041,"run\_type":"jog","splitl ndex":5,"stepIndex":269,"time":1586123215859},

{"dis":47.221435546875,"latitude":44.9280954,"longitude":-93.3013325,"run\_type":"jog","splitInd ex":5,"stepIndex":270,"time":1586123224888},

{"dis":9.088517189025879,"latitude":44.9280526,"longitude":-93.3012344,"run\_type":"jog","splitl ndex":5,"stepIndex":271,"time":1586123229864},

{"dis":9.521310806274414,"latitude":44.9281332,"longitude":-93.3011935,"run\_type":"jog","splitl ndex":5,"stepIndex":272,"time":1586123235297},

{"dis":40.95555877685547,"latitude":44.92793,"longitude":-93.3007607,"run\_type":"jog","splitInd ex":5,"stepIndex":273,"time":1586123240841},

{"dis":82.36761474609375,"latitude":44.9276139,"longitude":-93.299817,"run\_type":"jog","splitIn dex":5,"stepIndex":274,"time":1586123249883},

{"dis":38.478126525878906,"latitude":44.9274398,"longitude":-93.2993957,"run\_type":"jog","splitlndex":5,"stepIndex":275,"time":1586123255864},

{"dis":40.071537017822266,"latitude":44.9272405,"longitude":-93.2989727,"run\_type":"sprint","splitIndex":6,"stepIndex":276,"time":1586123264877},

{"dis":46.332942962646484,"latitude":44.9270004,"longitude":-93.2984929,"run\_type":"sprint","splitIndex":6,"stepIndex":277,"time":1586123270881},

 $\label{thm:condition} $$ {\dosnote{1.5}4.17546081542969,"latitude":44.9266498,"longitude":-93.2980161,"run\_type":"sprint","splitIndex":6,"stepIndex":278,"time":1586123279867\}, $$ $$ {\dosnote{1.5}4.17546081542969,"longitude":-93.2980161,"run\_type":"sprint","splitIndex":6,"stepIndex":278,"time":1586123279867\}, $$ $$ {\dosnote{1.5}4.17546081542969,"longitude":-93.2980161,"run\_type":"sprint","splitIndex":6,"stepIndex":278,"time":1586123279867\}, $$ {\dosnote{1.5}4.17546081542969,"longitude":-93.2980161,"run\_type":"sprint","splitIndex":6,"stepIndex":278,"time":1586123279867\}, $$ {\dosnote{1.5}4.17546081542969,"longitude":-93.2980161,"run\_type":"sprint","splitIndex":-93.2980161,"run\_type:-93.2980161,"run\_type:-93.2980161,"run$ 

{"dis":33.20356369018555,"latitude":44.926476,"longitude":-93.297674,"run\_type":"sprint","splitIndex":6,"stepIndex":279,"time":1586123285890},

{"dis":36.96327209472656,"latitude":44.9262562,"longitude":-93.2973226,"run\_type":"sprint","sp litIndex":6,"stepIndex":280,"time":1586123294882},

 $\label{thm:condition} $$ {\dos $0.05887222290039, "latitude": 44.9259765, "longitude": -93.297067, "run_type": "sprint", "splittlndex": 6, "stepIndex": 281, "time": 1586123299870\}, $$$ 

{"dis":41.89723587036133,"latitude":44.9256328,"longitude":-93.2968489,"run\_type":"sprint","sp litIndex":6,"stepIndex":282,"time":1586123305866},

{"dis":59.741756439208984,"latitude":44.9250985,"longitude":-93.2967654,"run\_type":"sprint","splitIndex":6,"stepIndex":283,"time":1586123315865},

{"dis":56.71392059326172,"latitude":44.9245909,"longitude":-93.2966911,"run\_type":"sprint","sp litIndex":6,"stepIndex":284,"time":1586123324868},

{"dis":27.261363983154297,"latitude":44.9243466,"longitude":-93.2966598,"run\_type":"sprint","splitIndex":6,"stepIndex":285,"time":1586123330117},

{"dis":58.220489501953125,"latitude":44.923823,"longitude":-93.2966351,"run\_type":"sprint","sp litIndex":6,"stepIndex":286,"time":1586123339869},

{"dis":33.35976028442383,"latitude":44.923525,"longitude":-93.2965842,"run\_type":"sprint","splitlndex":6,"stepIndex":287,"time":1586123344869},

```
{"dis":51.47345733642578,"latitude":44.9230637,"longitude":-93.2966429,"run_type":"sprint","sp litIndex":6,"stepIndex":288,"time":1586123355860},
```

{"dis":54.65318298339844,"latitude":44.9225885,"longitude":-93.2968212,"run\_type":"sprint","sp litIndex":6,"stepIndex":289,"time":1586123364889},

{"dis":26.550649642944336,"latitude":44.9223587,"longitude":-93.2969132,"run\_type":"sprint","splitIndex":6,"stepIndex":290,"time":1586123369871},

{"dis":36.04826736450195,"latitude":44.9220659,"longitude":-93.2971097,"run\_type":"sprint","sp litIndex":6,"stepIndex":291,"time":1586123374857},

{"dis":41.125770568847656,"latitude":44.9217089,"longitude":-93.2972469,"run\_type":"sprint","splitIndex":6,"stepIndex":292,"time":1586123380861},

{"dis":55.02922439575195,"latitude":44.9212784,"longitude":-93.2975913,"run\_type":"sprint","sp litIndex":6,"stepIndex":293,"time":1586123389868},

{"dis":59.30891799926758,"latitude":44.9207989,"longitude":-93.2979211,"run\_type":"sprint","sp litIndex":6,"stepIndex":294,"time":1586123399869},

{"dis":65.10784149169922,"latitude":44.9202745,"longitude":-93.2982888,"run\_type":"jog","splitl ndex":6,"stepIndex":295,"time":1586123409871},

{"dis":31.41827964782715,"latitude":44.9199925,"longitude":-93.2983171,"run\_type":"jog","splitl ndex":6,"stepIndex":296,"time":1586123415886},

{"dis":55.088138580322266,"latitude":44.9195293,"longitude":-93.2985656,"run\_type":"jog","splitlndex":6,"stepIndex":297,"time":1586123425868},

{"dis":59.81595993041992,"latitude":44.9190147,"longitude":-93.2987877,"run\_type":"jog","splitl ndex":6,"stepIndex":298,"time":1586123434866},

{"dis":59.05785369873047,"latitude":44.9185156,"longitude":-93.2990446,"run\_type":"jog","splitl ndex":6,"stepIndex":299,"time":1586123444865},

{"dis":32.1136589050293,"latitude":44.9182635,"longitude":-93.2992434,"run\_type":"jog","splitIn dex":6,"stepIndex":300,"time":1586123449875},

{"dis":31.660791397094727,"latitude":44.9180287,"longitude":-93.2994705,"run\_type":"jog","splitlndex":6,"stepIndex":301,"time":1586123454877},

 $\label{thm:condition} $$ {\dos $0.361480712890625, "latitude":44.9175861, "longitude":-93.2998914, "run_type":"jog", "splittlndex":6, "stepIndex":302, "time":1586123464870\}, $$ $$ $\dos $0.361480712890625, "latitude":44.9175861, "longitude":-93.2998914, "run_type":"jog", "splittlndex":6, "stepIndex":302, "time":1586123464870\}, $$ $\dos $0.361480712890625, "latitude":44.9175861, "longitude":-93.2998914, "run_type":"jog", "splittlndex":6, "stepIndex":302, "time":1586123464870\}, $$ $\dos $0.361480712890625, "latitude":44.917586123464870\}, $$ $\dos $0.361480712890625, "latitude":44.917586123464870\}, $$ $\dos $0.361480712890625, "latitude":44.917586123464870\}, $$ $\dos $0.361480712890625, "latitude":44.917586123464870\}, $$ $\dos $0.361480712890625, "longitude":44.917586123464870], $$ $\dos $0.361480712890625, "longitude":44.917586123464870], $$ $\dos $0.361480712890625, "longitude":44.917586123464870], $$ $\dos $0.361480712890625, "longitude":44.917586123464870], $$\dos $0.361480712890625, "longitude":44.91758890625, "longitude":44.91758890625, "longitude":44.91758890625, "longitude":44.91758890625, "longitude":44.91758890625, "longitude":44.91758890625, "longitude":44.91758890625, "longitude":44.9175890625, "longitude$ 

{"dis":59.00614547729492,"latitude":44.9170998,"longitude":-93.3001914,"run\_type":"jog","splitl ndex":6,"stepIndex":303,"time":1586123474868},

{"dis":43.920162200927734,"latitude":44.9168289,"longitude":-93.3005964,"run\_type":"jog","splitlndex":6,"stepIndex":304,"time":1586123484860},

{"dis":62.42039108276367,"latitude":44.916516,"longitude":-93.3012529,"run\_type":"jog","splitIn dex":6,"stepIndex":305,"time":1586123494863},

 $\label{thm:condition} $$ {\dos = 27.783788681030273, "latitude": 44.9164072, "longitude": -93.3015697, "run_type": "jog", "splittlindex": 6, "stepIndex": 306, "time": 1586123499907\}, $$ $$$ 

{"dis":18.29497528076172,"latitude":44.9164239,"longitude":-93.3013392,"run\_type":"jog","splitl ndex":6,"stepIndex":307,"time":1586123504872},

{"dis":82.69564056396484,"latitude":44.9161397,"longitude":-93.3023071,"run\_type":"jog","splitl ndex":6,"stepIndex":308,"time":1586123510874},

```
{"dis":30.439287185668945,"latitude":44.9160158,"longitude":-93.3026509,"run_type":"jog","splitlndex":6,"stepIndex":309,"time":1586123515904},
```

{"dis":62.025760650634766,"latitude":44.9158003,"longitude":-93.3033755,"run\_type":"jog","splitlndex":6,"stepIndex":310,"time":1586123525873},

{"dis":39.38722610473633,"latitude":44.915683,"longitude":-93.3038462,"run\_type":"jog","splitIn dex":6,"stepIndex":311,"time":1586123530882},

{"dis":46.4039192199707,"latitude":44.9155228,"longitude":-93.3043889,"run\_type":"sprint","splitlndex":7,"stepIndex":312,"time":1586123539903},

{"dis":32.591651916503906,"latitude":44.9154696,"longitude":-93.3047948,"run\_type":"sprint","splitIndex":7,"stepIndex":313,"time":1586123545869},

{"dis":20.332677841186523,"latitude":44.9153346,"longitude":-93.3049686,"run\_type":"sprint","splitIndex":7,"stepIndex":314,"time":1586123551772},

{"dis":15.21346664428711,"latitude":44.9154285,"longitude":-93.3051088,"run\_type":"sprint","sp litIndex":7,"stepIndex":315,"time":1586123556985},

{"dis":5.633797645568848,"latitude":44.9154486,"longitude":-93.3051743,"run\_type":"sprint","sp litIndex":7,"stepIndex":316,"time":1586123562140},

{"dis":34.56520080566406,"latitude":44.9155384,"longitude":-93.3055934,"run\_type":"sprint","splitIndex":7,"stepIndex":317,"time":1586123567253},

{"dis":18.925952911376953,"latitude":44.9156026,"longitude":-93.3058154,"run\_type":"sprint","splitIndex":7,"stepIndex":318,"time":1586123572522},

{"dis":15.880290985107422,"latitude":44.915631,"longitude":-93.3060125,"run\_type":"sprint","sp litIndex":7,"stepIndex":319,"time":1586123578149},

 $\label{lem:sprint} $$ {\desir} 34.591548919677734, "latitude":44.9156038, "longitude":-93.3064489, "run_type": "sprint", "splitIndex":7, "stepIndex":320, "time":1586123583506\},$ 

{"dis":70.22762298583984,"latitude":44.9156285,"longitude":-93.3073376,"run\_type":"sprint","sp litIndex":7,"stepIndex":321,"time":1586123588689},

{"dis":50.03684997558594,"latitude":44.915611,"longitude":-93.3079708,"run\_type":"sprint","splitlndex":7,"stepIndex":322,"time":1586123593958},

 $\label{lem:condition} $$ {\sc to $0.586116790771484, "latitude": 44.9157752, "longitude": -93.3087422, "run_type": "sprint", "splitIndex": 7, "stepIndex": 323, "time": 1586123599867\}, $$ $$$ 

 $\label{thm:condition} $$ {\dos $0.326538086, "latitude": 44.9158254, "longitude": -93.3093404, "run_type": "sprint", "splitIndex": 7, "stepIndex": 324, "time": 1586123605881\}, $$ $$ {\dos $0.326538086, "latitude": 44.9158254, "longitude": -93.3093404, "run_type": "sprint", "splitIndex": 7, "stepIndex": 324, "time": 1586123605881\}, $$ $$ $$ {\dos $0.326538086, "latitude": 44.9158254, "longitude": -93.3093404, "run_type": "sprint", "splitIndex": 7, "stepIndex": 324, "time": 1586123605881\}, $$ $$ $$ {\dos $0.326538086, "latitude": 44.9158254, "longitude": -93.3093404, "run_type": "sprint", "splitIndex": 7, "stepIndex": 324, "time": 1586123605881\}, $$ $$ {\dos $0.326538086, "latitude": 44.9158254, "longitude": -93.3093404, "run_type": "sprint", "splitIndex": 7, "stepIndex": 324, "time": 1586123605881\}, $$ {\dos $0.3265380, "longitude": -93.3093404, "run_type": "sprint", "splitIndex": -93.3093404, "run_type": -93.30934, "run_type": -93.30934, "run_type": -93.30934,$ 

{"dis":14.697300910949707,"latitude":44.9158064,"longitude":-93.3095246,"run\_type":"sprint","splitIndex":7,"stepIndex":325,"time":1586123610885},

{"dis":15.48321533203125,"latitude":44.9158668,"longitude":-93.3097013,"run\_type":"sprint","splitIndex":7,"stepIndex":326,"time":1586123617087},

 $\label{thm:condition} $$ {\color=0.0347,"latitude":44.9160347,"longitude":-93.3100746,"run\_type":"sprint","splitIndex":7,"stepIndex":327,"time":1586123622363\}, $$ $\color=0.0347,"longitude":-93.3100746,"run\_type":"sprint","splitIndex":7,"stepIndex":327,"time":1586123622363\}, $$ $\color=0.0347,"longitude":-93.3100746,"run\_type":"sprint","splitIndex":7,"stepIndex":327,"time":1586123622363\}, $$ $\color=0.0347,"longitude":-93.3100746,"run\_type":"sprint","splitIndex":-93.3100746,"run\_type":"sprint","splitIndex":-93.3100746,"run\_type":"sprint","splitIndex":-93.3100746,"run\_type":"sprint","splitIndex":-93.3100746,"run\_type":"sprint","splitIndex":-93.3100746,"run\_type":"sprint","splitIndex":-93.3100746,"run\_type":"sprint","splitIndex":-93.3100746,"run\_type:-93.3100746,"run\_type:-93.3$ 

{"dis":85.02083587646484,"latitude":44.9162602,"longitude":-93.3111035,"run\_type":"sprint","sp litIndex":7,"stepIndex":328,"time":1586123629861},

{"dis":39.261619567871094,"latitude":44.9164399,"longitude":-93.3115316,"run\_type":"sprint","splitIndex":7,"stepIndex":329,"time":1586123634867},

```
{"dis":40.31438064575195,"latitude":44.9166577,"longitude":-93.3119399,"run_type":"sprint","sp litIndex":7,"stepIndex":330,"time":1586123644878},
```

{"dis":26.661937713623047,"latitude":44.916795,"longitude":-93.3122168,"run\_type":"sprint","sp litIndex":7,"stepIndex":331,"time":1586123649877},

{"dis":65.13114929199219,"latitude":44.9171621,"longitude":-93.3128598,"run\_type":"sprint","sp litIndex":7,"stepIndex":332,"time":1586123659860},

{"dis":38.49612808227539,"latitude":44.9173759,"longitude":-93.3132434,"run\_type":"sprint","splitIndex":7,"stepIndex":333,"time":1586123664876},

{"dis":41.442909240722656,"latitude":44.9176762,"longitude":-93.3135546,"run\_type":"jog","splitlndex":7,"stepIndex":334,"time":1586123670862},

{"dis":44.836143493652344,"latitude":44.9180364,"longitude":-93.3138104,"run\_type":"jog","splitlndex":7,"stepIndex":335,"time":1586123679883},

{"dis":4.82878303527832,"latitude":44.9180473,"longitude":-93.3138696,"run\_type":"jog","splitIn dex":7,"stepIndex":336,"time":1586123685176},

{"dis":14.219435691833496,"latitude":44.9180174,"longitude":-93.3140447,"run\_type":"jog","splitlndex":7,"stepIndex":337,"time":1586123690179},

{"dis":26.719186782836914,"latitude":44.9180358,"longitude":-93.3143821,"run\_type":"jog","splitlndex":7,"stepIndex":338,"time":1586123697303},

{"dis":22.505508422851562,"latitude":44.9180261,"longitude":-93.3146668,"run\_type":"jog","splitlndex":7,"stepIndex":339,"time":1586123704365},

{"dis":11.608445167541504,"latitude":44.9180047,"longitude":-93.3148107,"run\_type":"jog","splitlndex":7,"stepIndex":340,"time":1586123709768},

{"dis":4.065235137939453,"latitude":44.9180102,"longitude":-93.3148616,"run\_type":"jog","splitl ndex":7,"stepIndex":341,"time":1586123714863},

{"dis":10.343805313110352,"latitude":44.9180097,"longitude":-93.3149926,"run\_type":"jog","splitlndex":7,"stepIndex":342,"time":1586123720283},

{"dis":78.47554016113281,"latitude":44.9178475,"longitude":-93.3159599,"run\_type":"jog","splitl ndex":7,"stepIndex":343,"time":1586123725572},

{"dis":8.975957870483398,"latitude":44.9178549,"longitude":-93.3160731,"run\_type":"jog","splitl ndex":7,"stepIndex":344,"time":1586123730834},

{"dis":16.696420669555664,"latitude":44.9177047,"longitude":-93.3160681,"run\_type":"jog","splitlndex":7,"stepIndex":345,"time":1586123735873},

{"dis":38.653568267822266,"latitude":44.9173917,"longitude":-93.3162816,"run\_type":"jog","splitlndex":7,"stepIndex":346,"time":1586123741191},

{"dis":17.605892181396484,"latitude":44.9172339,"longitude":-93.3162618,"run\_type":"jog","splitlndex":7,"stepIndex":347,"time":1586123746631},

{"dis":8.216959953308105,"latitude":44.9170446,"longitude":-93.3162673,"run\_type":"jog","splitl ndex":7,"stepIndex":349,"time":1586123757980},

{"dis":42.831016540527344,"latitude":44.9166631,"longitude":-93.3163444,"run\_type":"jog","splitlndex":7,"stepIndex":350,"time":1586123763720},

- {"dis":45.02091598510742,"latitude":44.916258,"longitude":-93.3163499,"run\_type":"jog","splitIn dex":7,"stepIndex":351,"time":1586123768944},
- {"dis":11.418621063232422,"latitude":44.9161593,"longitude":-93.3163901,"run\_type":"jog","splitlndex":7,"stepIndex":352,"time":1586123774901},
- {"dis":25.0742130279541,"latitude":44.9159343,"longitude":-93.3164138,"run\_type":"jog","splitIn dex":7,"stepIndex":353,"time":1586123780725},
- {"dis":9.722999572753906,"latitude":44.915859,"longitude":-93.3164765,"run\_type":"jog","splitIn dex":7,"stepIndex":354,"time":1586123785824},
- {"dis":9.740108489990234,"latitude":44.9157724,"longitude":-93.3164575,"run\_type":"jog","splitl ndex":7,"stepIndex":355,"time":1586123791141},
- {"dis":11.854373931884766,"latitude":44.9156768,"longitude":-93.3165241,"run\_type":"jog","splitlndex":7,"stepIndex":356,"time":1586123796259},
- {"dis":24.00421714782715,"latitude":44.9154632,"longitude":-93.3164789,"run\_type":"jog","splitl ndex":7,"stepIndex":357,"time":1586123801811},
- {"dis":14.008038520812988,"latitude":44.9153442,"longitude":-93.3165374,"run\_type":"jog","splitlndex":7,"stepIndex":358,"time":1586123807431},
- {"dis":51.181278228759766,"latitude":44.9148883,"longitude":-93.3164455,"run\_type":"jog","splitlndex":7,"stepIndex":359,"time":1586123812813},
- {"dis":30.48446273803711,"latitude":44.9146146,"longitude":-93.3164713,"run\_type":"jog","splitl ndex":7,"stepIndex":360,"time":1586123818231},
- {"dis":31.88827896118164,"latitude":44.9143279,"longitude":-93.316488,"run\_type":"jog","splitIn dex":7,"stepIndex":361,"time":1586123823519},
- {"dis":17.34389305114746,"latitude":44.9141719,"longitude":-93.3164815,"run\_type":"jog","splitl ndex":7,"stepIndex":362,"time":1586123829180},
- {"dis":16.032339096069336,"latitude":44.9140284,"longitude":-93.3164606,"run\_type":"jog","splitlndex":7,"stepIndex":363,"time":1586123834518},
- {"dis":11.457687377929688,"latitude":44.9139253,"longitude":-93.3164598,"run\_type":"jog","splitlndex":7,"stepIndex":364,"time":1586123840033},
- $\label{lem:substance} $$ {\rm ``dis'':}44.33308792114258,"latitude'':}44.9135336,"longitude'':-93.3165662,"run\_type'':"jog'',"splitIndex'':7,"stepIndex'':365,"time'':1586123845058\}, $$ \label{lem:substance} $$ {\rm ``dis'':}44.33308792114258,"latitude'':44.9135336,"longitude'':-93.3165662,"run\_type'':"jog'',"splitIndex'':7,"stepIndex'':365,"time'':1586123845058\}, $$ \label{lem:substance} $$ {\rm ``dis'':}44.33308792114258,"latitude'':44.9135336,"longitude'':-93.3165662,"run\_type'':"jog'',"splitIndex'':7,"stepIndex'':365,"time'':1586123845058\}, $$ \label{lem:substance} $$ {\rm ``dis'':}44.9135336,"longitude'':-93.3165662,"run\_type'':"jog'',"splitIndex'':7,"stepIndex'':365,"time'':1586123845058\}, $$ \label{lem:substance} $$ {\rm ``dis'':}44.9135336,"longitude'':-93.3165662,"run\_type'':"jog'',"splitIndex'':-93.3165662,"run\_type'':"jog'',"splitIndex'':-93.3165662,"run\_type'':-93.316662,"run\_type'':-93.316662,"run\_type'':-93.316662,"run\_type'':-93.316662,"run\_type'':-93.316662,"run\_type'':-93.316662,"run\_type'':-93.3166662,"run\_type'':-93.316662,"run\_type'':-93.316662,"run\_type'':-$
- $\label{lem:condition} $$ {\sc ":33.77914047241211,"| latitude ":44.9132307,"| longitude ":-93.3165305,"| run_type ":"] jog "," split ndex ":7," stepIndex ":366," time ":1586123850290 \},$
- {"dis":21.565221786499023,"latitude":44.9130373,"longitude":-93.3165081,"run\_type":"jog","splitlndex":7,"stepIndex":367,"time":1586123855662},
- $\label{lem:condition} $$ {\sc "cis":24.719377517700195, "latitude":44.9128153, "longitude":-93.3164885, "run_type": "sprint", "splitIndex":8, "stepIndex":368, "time":1586123861553\}, $$ \sc "cis":44.9128153, "longitude":-93.3164885, "run_type": "sprint", "splitIndex":8, "stepIndex":368, "time":1586123861553\}, $$ \sc "cis":44.9128153, "longitude":-93.3164885, "run_type": "sprint", "splitIndex":8, "stepIndex":368, "time":1586123861553\}, $$ \sc "cis":44.9128153, "longitude":-93.3164885, "run_type": "sprint", "splitIndex":8, "stepIndex":368, "time":1586123861553\}, $$ \sc "cis":44.9128153, "time":1586123861553], $$ \sc "cis":44.9128153, "time":158612386153, "time":1586123861536, "time":158612386153, "time":158612386153, "time":158612386153, "time":158612386153, "time$
- {"dis":10.5558443069458,"latitude":44.9127204,"longitude":-93.3164942,"run\_type":"sprint","splitlndex":8,"stepIndex":369,"time":1586123866929},
- {"dis":3.9044272899627686,"latitude":44.9126856,"longitude":-93.3164874,"run\_type":"sprint","splitIndex":8,"stepIndex":370,"time":1586123873171},
- {"dis":9.844230651855469,"latitude":44.9125975,"longitude":-93.3165004,"run\_type":"sprint","sp litIndex":8,"stepIndex":371,"time":1586123878447},

- {"dis":7.1867570877075195,"latitude":44.9125497,"longitude":-93.3165617,"run\_type":"sprint","splitIndex":8,"stepIndex":372,"time":1586123883452},
- {"dis":11.766911506652832,"latitude":44.9125337,"longitude":-93.316709,"run\_type":"sprint","sp litIndex":8,"stepIndex":373,"time":1586123888951},
- {"dis":25.03565788269043,"latitude":44.912457,"longitude":-93.3170071,"run\_type":"sprint","splitlndex":8,"stepIndex":374,"time":1586123894872},
- {"dis":25.29781150817871,"latitude":44.91242,"longitude":-93.3173232,"run\_type":"sprint","splitl ndex":8,"stepIndex":375,"time":1586123899862},
- {"dis":18.3461856842041,"latitude":44.912284,"longitude":-93.3174549,"run\_type":"sprint","splitl ndex":8,"stepIndex":376,"time":1586123904864},
- {"dis":11.155777931213379,"latitude":44.9121871,"longitude":-93.3174918,"run\_type":"sprint","splitIndex":8,"stepIndex":377,"time":1586123910786},
- {"dis":9.583394050598145,"latitude":44.9121012,"longitude":-93.3175025,"run\_type":"sprint","sp litIndex":8,"stepIndex":378,"time":1586123916013},
- {"dis":7.240209102630615,"latitude":44.9120393,"longitude":-93.3175311,"run\_type":"sprint","sp litIndex":8,"stepIndex":379,"time":1586123921388},
- {"dis":19.349456787109375,"latitude":44.9118677,"longitude":-93.3175726,"run\_type":"sprint","splitIndex":8,"stepIndex":380,"time":1586123927105},
- {"dis":19.456687927246094,"latitude":44.9116933,"longitude":-93.3175943,"run\_type":"sprint","splitIndex":8,"stepIndex":381,"time":1586123933266},
- {"dis":44.07979965209961,"latitude":44.9112977,"longitude":-93.3175537,"run\_type":"sprint","sp litIndex":8,"stepIndex":382,"time":1586123943869},
- $\label{lem:condition} $$ {\dos = 10.841373443603516, "latitude": 44.9112069, "longitude": -93.3176039, "run_type": "sprint", "splitIndex": 8, "stepIndex": 383, "time": 1586123949086\}, $$ $$$
- {"dis":11.097253799438477,"latitude":44.9111071,"longitude":-93.3176087,"run\_type":"sprint","splitIndex":8,"stepIndex":384,"time":1586123954854},
- {"dis":7.364885330200195,"latitude":44.9110416,"longitude":-93.3175945,"run\_type":"sprint","sp litIndex":8,"stepIndex":385,"time":1586123959857},
- $\label{line:condition:c$
- $\label{lem:sprint} $$ {\desiration{\des$
- {"dis":5.905265808105469,"latitude":44.9109351,"longitude":-93.3175556,"run\_type":"sprint","sp litIndex":8,"stepIndex":388,"time":1586123975250},
- {"dis":13.926264762878418,"latitude":44.910818,"longitude":-93.3174928,"run\_type":"sprint","sp litIndex":8,"stepIndex":389,"time":1586123980473},
- {"dis":73.64989471435547,"latitude":44.91016,"longitude":-93.3176041,"run\_type":"sprint","splitIndex":8,"stepIndex":390,"time":1586123985895},
- {"dis":69.29528045654297,"latitude":44.9095371,"longitude":-93.317564,"run\_type":"sprint","splitlndex":8,"stepIndex":391,"time":1586123994859},
- {"dis":56.07628631591797,"latitude":44.9090335,"longitude":-93.3176087,"run\_type":"sprint","sp litIndex":8,"stepIndex":392,"time":1586124004862},

- {"dis":30.95233726501465,"latitude":44.9087562,"longitude":-93.3176454,"run\_type":"sprint","sp litIndex":8,"stepIndex":393,"time":1586124009867},
- {"dis":37.91307067871094,"latitude":44.908418,"longitude":-93.3175823,"run\_type":"sprint","splitlndex":8,"stepIndex":394,"time":1586124015862},
- {"dis":57.32433319091797,"latitude":44.9079049,"longitude":-93.3175077,"run\_type":"sprint","sp litIndex":8,"stepIndex":395,"time":1586124025870},
- {"dis":47.12934112548828,"latitude":44.9074819,"longitude":-93.3175505,"run\_type":"sprint","sp litIndex":8,"stepIndex":396,"time":1586124034863},
- {"dis":37.179359436035156,"latitude":44.907148,"longitude":-93.317521,"run\_type":"sprint","splitlndex":8,"stepIndex":397,"time":1586124040887},
- {"dis":20.776256561279297,"latitude":44.9069808,"longitude":-93.3174033,"run\_type":"sprint","splitIndex":8,"stepIndex":398,"time":1586124047252},
- {"dis":22.069717407226562,"latitude":44.9069742,"longitude":-93.317124,"run\_type":"sprint","sp litIndex":8,"stepIndex":399,"time":1586124052280},
- {"dis":13.641773223876953,"latitude":44.9069584,"longitude":-93.3169527,"run\_type":"sprint","splitIndex":8,"stepIndex":400,"time":1586124057605},
- {"dis":14.61818790435791,"latitude":44.9069581,"longitude":-93.3167676,"run\_type":"sprint","sp litIndex":8,"stepIndex":401,"time":1586124062662},
- {"dis":18.36458396911621,"latitude":44.9070478,"longitude":-93.3165723,"run\_type":"sprint","sp litIndex":8,"stepIndex":402,"time":1586124068024},
- {"dis":40.136783599853516,"latitude":44.9073703,"longitude":-93.3163435,"run\_type":"jog","splitlndex":8,"stepIndex":403,"time":1586124073263},
- {"dis":16.796483993530273,"latitude":44.9075137,"longitude":-93.3162763,"run\_type":"jog","splitlndex":8,"stepIndex":404,"time":1586124078339},
- {"dis":12.870194435119629,"latitude":44.9076273,"longitude":-93.3162446,"run\_type":"jog","splitlndex":8,"stepIndex":405,"time":1586124084073},
- {"dis":50.8739128112793,"latitude":44.9080829,"longitude":-93.3163075,"run\_type":"jog","splitIn dex":8,"stepIndex":406,"time":1586124089107},
- $\label{lem:condition} $$ {\rm cs. 10.63485336303711,"latitude":44.9081698,"longitude":-93.3163639,"run\_type":"jog","splitIndex":8,"stepIndex":407,"time":1586124094618}, $$$
- {"dis":12.225035667419434,"latitude":44.9082798,"longitude":-93.3163656,"run\_type":"jog","splitlndex":8,"stepIndex":408,"time":1586124099710},
- {"dis":49.733001708984375,"latitude":44.9087273,"longitude":-93.3163595,"run\_type":"jog","splitlndex":8,"stepIndex":409,"time":1586124104868},
- {"dis":21.301645278930664,"latitude":44.9089167,"longitude":-93.316401,"run\_type":"jog","splitl ndex":8,"stepIndex":410,"time":1586124110687},
- {"dis":57.4818115234375,"latitude":44.909709,"longitude":-93.3163343,"run\_type":"jog","splitInd ex":8,"stepIndex":412,"time":1586124124896},
- {"dis":15.836261749267578,"latitude":44.9098492,"longitude":-93.3163702,"run\_type":"jog","splitlndex":8,"stepIndex":413,"time":1586124130524},

```
{"dis":4.457334995269775,"latitude":44.9098358,"longitude":-93.316317,"run_type":"jog","splitIn dex":8,"stepIndex":414,"time":1586124135859},
```

{"dis":25.29102325439453,"latitude":44.9100629,"longitude":-93.3163378,"run\_type":"jog","splitl ndex":8,"stepIndex":415,"time":1586124141496},

{"dis":55.3535270690918,"latitude":44.9105607,"longitude":-93.316362,"run\_type":"jog","splitInd ex":8,"stepIndex":416,"time":1586124146461},

{"dis":5.886207103729248,"latitude":44.910587,"longitude":-93.3164267,"run\_type":"jog","splitIn dex":8,"stepIndex":417,"time":1586124151869},

{"dis":20.564178466796875,"latitude":44.9106209,"longitude":-93.3166827,"run\_type":"jog","splitlndex":8,"stepIndex":418,"time":1586124157006},

{"dis":10.579232215881348,"latitude":44.9106149,"longitude":-93.3168164,"run\_type":"jog","splitlndex":8,"stepIndex":419,"time":1586124164257},

{"dis":11.538437843322754,"latitude":44.9106071,"longitude":-93.3169621,"run\_type":"jog","splitlndex":8,"stepIndex":420,"time":1586124169538},

{"dis":6.113215923309326,"latitude":44.9105882,"longitude":-93.3170348,"run\_type":"jog","splitl ndex":8,"stepIndex":421,"time":1586124175690},

{"dis":10.454015731811523,"latitude":44.9105724,"longitude":-93.3171653,"run\_type":"jog","splitlndex":8,"stepIndex":422,"time":1586124180851},

{"dis":14.847370147705078,"latitude":44.910607,"longitude":-93.3173469,"run\_type":"jog","splitl ndex":8,"stepIndex":423,"time":1586124185858},

{"dis":21.12062644958496,"latitude":44.9105087,"longitude":-93.3175758,"run\_type":"jog","splitl ndex":8,"stepIndex":424,"time":1586124191349},

{"dis":5.360505104064941,"latitude":44.9099396,"longitude":-93.3175583,"run\_type":"jog","splitl ndex":8,"stepIndex":426,"time":1586124205093},

{"dis":75.45728302001953,"latitude":44.9092619,"longitude":-93.3176174,"run\_type":"jog","splitl ndex":8,"stepIndex":427,"time":1586124214888},

 $\label{lem:substance} $$ {\sc ":9.007579803466797,"latitude":44.9093001,"longitude":-93.317718,"run\_type":"jog","splitIndex":8,"stepIndex":428,"time":1586124219862}, $$$ 

{"dis":14.790033340454102,"latitude":44.9091784,"longitude":-93.3177938,"run\_type":"jog","splitlndex":8,"stepIndex":429,"time":1586124224924},

{"dis":60.76768112182617,"latitude":44.9086533,"longitude":-93.3175791,"run\_type":"jog","splitl ndex":8,"stepIndex":430,"time":1586124230444},

{"dis":69.72300720214844,"latitude":44.9080259,"longitude":-93.317578,"run\_type":"jog","splitIn dex":8,"stepIndex":431,"time":1586124240863},

 $\label{lem:condition} $$ {\color=0.2347526550293, "latitude":44.907484, "longitude":-93.3175619, "run_type":"jog", "splitIndex":8, "stepIndex":432, "time":1586124250865\}, $$ \color=0.2347526550293, "latitude":44.907484, "longitude":-93.3175619, "run_type":"jog", "splitIndex":8, "stepIndex":432, "time":1586124250865\}, $$ \color=0.2347526550293, "latitude":44.907484, "longitude":-93.3175619, "run_type":"jog", "splitIndex":432, "time":1586124250865\}, $$ \color=0.2347526550293, "latitude":44.907484, "longitude":-93.3175619, "run_type":"jog", "splitIndex":432, "time":1586124250865\}, $$ \color=0.2347526550293, "latitude":44.907484, "longitude":-93.3175619, "run_type":"jog", "splitIndex":432, "time":1586124250865\}, $$ \color=0.2347526550293, "latitude":44.907484, "longitude":-93.3175619, "run_type":"jog", "splitIndex":-93.3175619, "run_type":"jog", "splitIndex":-93.3175619, "run_type":"jog", "splitIndex":-93.3175619, "run_type":"jog", "splitIndex":-93.3175619, "run_type":-93.3175619, "run_type:-93.3175619, "run_$ 

{"dis":47.85285186767578,"latitude":44.9070541,"longitude":-93.3175965,"run\_type":"sprint","sp litIndex":9,"stepIndex":433,"time":1586124260139},

{"dis":12.374701499938965,"latitude":44.9069912,"longitude":-93.3174672,"run\_type":"sprint","splitIndex":9,"stepIndex":434,"time":1586124266141},

- {"dis":5.864106178283691,"latitude":44.9069892,"longitude":-93.317393,"run\_type":"sprint","splitlndex":9,"stepIndex":435,"time":1586124271614},
- {"dis":49.58940887451172,"latitude":44.907009,"longitude":-93.3167657,"run\_type":"sprint","splitlndex":9,"stepIndex":436,"time":1586124280890},
- {"dis":6.4284844398498535,"latitude":44.9070026,"longitude":-93.3166848,"run\_type":"sprint","splitIndex":9,"stepIndex":437,"time":1586124286234},
- {"dis":31.02890968322754,"latitude":44.9071787,"longitude":-93.3163799,"run\_type":"sprint","sp litIndex":9,"stepIndex":438,"time":1586124291584},
- {"dis":15.2421293258667,"latitude":44.9073142,"longitude":-93.31635,"run\_type":"sprint","splitIn dex":9,"stepIndex":439,"time":1586124297002},
- {"dis":25.729997634887695,"latitude":44.9075441,"longitude":-93.3163114,"run\_type":"sprint","splitIndex":9,"stepIndex":440,"time":1586124302401},
- {"dis":15.616073608398438,"latitude":44.9076837,"longitude":-93.3162888,"run\_type":"sprint","splitIndex":9,"stepIndex":441,"time":1586124307883},
- {"dis":49.42922592163086,"latitude":44.9081251,"longitude":-93.3162117,"run\_type":"sprint","sp litIndex":9,"stepIndex":442,"time":1586124313616},
- {"dis":48.64060974121094,"latitude":44.9085546,"longitude":-93.3163303,"run\_type":"sprint","sp litIndex":9,"stepIndex":443,"time":1586124318622},
- {"dis":9.42434310913086,"latitude":44.9086389,"longitude":-93.3163433,"run\_type":"sprint","splitlndex":9,"stepIndex":444,"time":1586124323641},
- {"dis":45.9275016784668,"latitude":44.9090519,"longitude":-93.3163646,"run\_type":"sprint","splitlndex":9,"stepIndex":445,"time":1586124329842},
- $\label{line:condition:c$
- {"dis":12.239092826843262,"latitude":44.9094022,"longitude":-93.3163679,"run\_type":"sprint","splitIndex":9,"stepIndex":447,"time":1586124340193},
- {"dis":21.487689971923828,"latitude":44.9095949,"longitude":-93.3163455,"run\_type":"sprint","splitIndex":9,"stepIndex":448,"time":1586124345237},
- $\label{lem:condition} $$ {\dos ":12.746768951416016, "latitude":44.9097096, "longitude":-93.3163463, "run_type": "sprint", "splitIndex":9, "stepIndex":449, "time":1586124350343\}, $$ $$ {\dos ":449, "time":1586124350343}, $$ $$ $$ $$ $$ $$ $$ $$$
- {"dis":109.13512420654297,"latitude":44.9106916,"longitude":-93.3163325,"run\_type":"sprint","splitIndex":9,"stepIndex":450,"time":1586124359896},
- {"dis":3.043344259262085,"latitude":44.9106995,"longitude":-93.3163694,"run\_type":"sprint","sp litIndex":9,"stepIndex":451,"time":1586124365861},
- $\label{lem:condition} $$ {\dos ":6.231195449829102,"latitude":44.910732,"longitude":-93.3164337,"run\_type":"sprint","splitlndex":9,"stepIndex":452,"time":1586124371608\},$
- {"dis":21.163118362426758,"latitude":44.9107835,"longitude":-93.3168652,"run\_type":"sprint","splitIndex":9,"stepIndex":454,"time":1586124383494},
- {"dis":13.962798118591309,"latitude":44.910788,"longitude":-93.3170419,"run\_type":"sprint","sp litIndex":9,"stepIndex":455,"time":1586124388583},

- {"dis":7.133760452270508,"latitude":44.9107817,"longitude":-93.3171318,"run\_type":"sprint","sp litIndex":9,"stepIndex":456,"time":1586124393617},
- {"dis":10.654446601867676,"latitude":44.9107,"longitude":-93.3172024,"run\_type":"sprint","splitIndex":9,"stepIndex":457,"time":1586124399441},
- {"dis":46.602867126464844,"latitude":44.9103641,"longitude":-93.3175557,"run\_type":"sprint","splitIndex":9,"stepIndex":458,"time":1586124404857},
- {"dis":18.428016662597656,"latitude":44.9102344,"longitude":-93.3177011,"run\_type":"sprint","splitIndex":9,"stepIndex":459,"time":1586124409856},
- {"dis":0.7569048404693604,"latitude":44.9102296,"longitude":-93.3177079,"run\_type":"sprint","splitIndex":9,"stepIndex":460,"time":1586124414860},
- {"dis":4.046267986297607,"latitude":44.9101971,"longitude":-93.3176848,"run\_type":"sprint","sp litIndex":9,"stepIndex":461,"time":1586124424947},
- {"dis":9.534421920776367,"latitude":44.9102821,"longitude":-93.3177012,"run\_type":"sprint","sp litIndex":9,"stepIndex":462,"time":1586124430139},
- {"dis":10.176410675048828,"latitude":44.9103717,"longitude":-93.3177278,"run\_type":"sprint","splitIndex":9,"stepIndex":463,"time":1586124436029},
- {"dis":4.625791072845459,"latitude":44.910409,"longitude":-93.3177538,"run\_type":"sprint","splitlndex":9,"stepIndex":464,"time":1586124445867},
- {"dis":29.294740676879883,"latitude":44.9106115,"longitude":-93.3179913,"run\_type":"sprint","splitIndex":9,"stepIndex":465,"time":1586124451053},
- {"dis":14.935546875,"latitude":44.9107346,"longitude":-93.3180672,"run\_type":"sprint","splitInde x":9,"stepIndex":466,"time":1586124456295},
- {"dis":23.397153854370117,"latitude":44.911024,"longitude":-93.3181396,"run\_type":"sprint","sp litIndex":9,"stepIndex":468,"time":1586124467688},
- {"dis":16.70705223083496,"latitude":44.9111666,"longitude":-93.3182066,"run\_type":"sprint","sp litIndex":9,"stepIndex":469,"time":1586124472747},
- $\label{lem:condition} $$ {\color=0.514989376068115, "latitude":44.9112012, "longitude":-93.31814, "run_type":"jog", "splitIndex":9, "stepIndex":470, "time":1586124478196}, $$$
- {"dis":5.411837100982666,"latitude":44.9112052,"longitude":-93.3180717,"run\_type":"jog","splitl ndex":9,"stepIndex":471,"time":1586124483608},
- {"dis":7.258058071136475,"latitude":44.9112062,"longitude":-93.3179798,"run\_type":"jog","splitl ndex":9,"stepIndex":472,"time":1586124489861},
- $\label{lem:condition} $$ {\sc to $0.08548736572$, "latitude": 44.9112226$, "longitude": -93.317954$, "run_type": "jog", "splitlndex": 9, "stepIndex": 473$, "time": 1586124495858$, $$ \sc to $0.08548736572$, "latitude": 44.9112226$, "longitude": -93.317954$, "run_type": "jog", "splitlndex": 9, "stepIndex": 473$, "time": 1586124495858$, $$ \sc to $0.08548736572$, "latitude": 44.9112226$, "longitude": -93.317954$, "run_type": "jog", "splitlndex": 9, "stepIndex": 473$, "time": 1586124495858$, $$ \sc to $0.08548736572$, "longitude": -93.317954$, "run_type": "jog", "splitlndex": 9, "stepIndex": 473$, "time": 1586124495858$, $$ \sc to $0.08548736572$, "longitude": -93.317954$, "run_type": "jog", "splitlndex": 9, "stepIndex": 473$, "time": 1586124495858$, $$ \sc to $0.0854872$, "longitude": -93.317954$, "longitude": -$
- {"dis":2.3191704750061035,"latitude":44.911202,"longitude":-93.3179493,"run\_type":"jog","splitl ndex":9,"stepIndex":474,"time":1586124501178},
- {"dis":4.795841217041016,"latitude":44.9111602,"longitude":-93.3179342,"run\_type":"jog","splitl ndex":9,"stepIndex":475,"time":1586124506699},
- {"dis":1.8909474611282349,"latitude":44.9111654,"longitude":-93.3179114,"run\_type":"jog","splitlndex":9,"stepIndex":476,"time":1586124511726},

{"dis":3.6092658042907715,"latitude":44.9111821,"longitude":-93.3178722,"run\_type":"jog","splitlndex":9,"stepIndex":477,"time":1586124518134},

{"dis":1.7932758331298828,"latitude":44.9111781,"longitude":-93.3178942,"run\_type":"jog","splitlndex":9,"stepIndex":478,"time":1586124523963},

{"dis":3.58933424949646,"latitude":44.9111929,"longitude":-93.3179346,"run\_type":"jog","splitIn dex":9,"stepIndex":479,"time":1586124529859},

{"dis":5.799741744995117,"latitude":44.9111911,"longitude":-93.318008,"run\_type":"jog","splitIn dex":9,"stepIndex":480,"time":1586124535834}]

### Footer msgHeader msg

Race Goal:03:29:00

Sprint Goal:00:03:29

Total Run distance: 8188.179833892733m time: 00:27:36 Total Jog distance: 7463.08328306675m time: 00:23:07

#### {"Performance":[

{"split": 0, {"type": "jog", "distance":840.5238456726074, "elapsed":"00:02:30"}, {"split": 0, {"type": "sprint", "distance":816.6316407211125, "elapsed":"00:03:55"}, {"split": 1, {"type": "jog", "distance":802.7180161476135, "elapsed":"00:02:56"}, {"split": 1, {"type": "sprint", "distance":809.8802547454834, "elapsed":"00:02:00"}, {"split": 2, {"type": "jog", "distance":827.0458393096924, "elapsed":"00:01:55"}, {"split": 2, {"type": "sprint", "distance":830.4492111206055, "elapsed":"00:02:00"}, {"split": 3, {"type": "jog", "distance":808.8343648910522, "elapsed":"00:02:15"}, {"split": 3, {"type": "sprint", "distance":823.6061420440674, "elapsed":"00:02:01"}, {"split": 4, {"type": "jog", "distance":813.7026958465576, "elapsed":"00:02:15"}, {"split": 4, {"type": "sprint", "distance":830.4829263687134, "elapsed":"00:02:24"}, {"split": 5, {"type": "jog", "distance":833.0816812515259, "elapsed":"00:02:14"}, {"split": 5, {"type": "sprint", "distance":800.8686828166246, "elapsed":"00:03:55"}, {"split": 6, {"type": "jog", "distance":819.5973815917969, "elapsed":"00:02:01"}, {"split": 6, {"type": "sprint", "distance":849.1896457672119, "elapsed":"00:02:14"}, {"split": 7, {"type": "jog", "distance":813.7694149017334, "elapsed":"00:03:04"}, {"split": 7, {"type": "sprint", "distance":815.5049018859863, "elapsed":"00:02:04"}, {"split": 8, {"type": "jog", "distance":858.0939812660217, "elapsed":"00:02:57"}, {"split": 8, {"type": "sprint", "distance":801.9758718013763, "elapsed":"00:03:26"}, {"split": 9, {"type": "jog", "distance":45.7160621881485, "elapsed":"00:00:57"}, {"split": 9, {"type": "sprint", "distance":809.5905566215515, "elapsed":"00:03:32"}] {"dis":840.5238456726074,"endLat":44.9222459,"endLong":-93.3120878,"endTime":158612174 4866,"run\_type":"jog","splitIndex":0,"startLat":44.9171252,"startLong":-93.3163461,"startTime":1 586121593899},

{"dis":816.6316407211125,"endLat":44.9167895,"endLong":-93.3163379,"endTime":158612158 3885,"run\_type":"sprint","splitIndex":0,"startLat":44.9112432,"startLong":-93.3180799,"startTime ":1586121348874},

{"dis":802.7180161476135,"endLat":44.9341203,"endLong":-93.3112885,"endTime":158612206 0881,"run\_type":"jog","splitIndex":1,"startLat":44.9288881,"startLong":-93.3078853,"startTime":1 586121884861},

{"dis":809.8802547454834,"endLat":44.9288359,"endLong":-93.3083709,"endTime":158612187 4861,"run\_type":"sprint","splitIndex":1,"startLat":44.9226632,"startLong":-93.3116926,"startTime ":1586121753864},

{"dis":827.0458393096924,"endLat":44.9435158,"endLong":-93.3199433,"endTime":158612231 4880,"run\_type":"jog","splitIndex":2,"startLat":44.936928,"startLong":-93.3200569,"startTime":15 86122199860},

{"dis":830.4492111206055,"endLat":44.936284,"endLong":-93.3203381,"endTime":1586122189 869,"run\_type":"sprint","splitIndex":2,"startLat":44.934294,"startLong":-93.3121369,"startTime":1 586122069864},

{"dis":808.8343648910522,"endLat":44.9478938,"endLong":-93.3061355,"endTime":158612258 4899,"run\_type":"jog","splitIndex":3,"startLat":44.9494517,"startLong":-93.3135006,"startTime":1586122449870},

{"dis":823.6061420440674,"endLat":44.9493784,"endLong":-93.3141972,"endTime":158612244 0885,"run\_type":"sprint","splitIndex":3,"startLat":44.9438325,"startLong":-93.3198483,"startTime ":1586122319883},

{"dis":813.7026958465576,"endLat":44.9348144,"endLong":-93.3075929,"endTime":158612287 4874,"run\_type":"jog","splitIndex":4,"startLat":44.9405868,"startLong":-93.3038181,"startTime":1586122739874},

{"dis":830.4829263687134,"endLat":44.9409381,"endLong":-93.303727,"endTime":1586122734 870,"run\_type":"sprint","splitIndex":4,"startLat":44.9477844,"startLong":-93.3061152,"startTime": 1586122590842},

{"dis":833.0816812515259,"endLat":44.9274398,"endLong":-93.2993957,"endTime":158612325 5864,"run\_type":"jog","splitIndex":5,"startLat":44.9296619,"startLong":-93.3079591,"startTime":1 586123121153},

{"dis":800.8686828166246,"endLat":44.9298095,"endLong":-93.3077636,"endTime":158612311 5861,"run\_type":"sprint","splitIndex":5,"startLat":44.9346937,"startLong":-93.3079318,"startTime ":1586122879867},

{"dis":819.5973815917969,"endLat":44.915683,"endLong":-93.3038462,"endTime":1586123530 882,"run\_type":"jog","splitIndex":6,"startLat":44.9202745,"startLong":-93.2982888,"startTime":15 86123409871},

{"dis":849.1896457672119,"endLat":44.9207989,"endLong":-93.2979211,"endTime":158612339 9869,"run\_type":"sprint","splitIndex":6,"startLat":44.9272405,"startLong":-93.2989727,"startTime ":1586123264877},

{"dis":813.7694149017334,"endLat":44.9130373,"endLong":-93.3165081,"endTime":158612385 5662,"run\_type":"jog","splitIndex":7,"startLat":44.9176762,"startLong":-93.3135546,"startTime":1 586123670862},

{"dis":815.5049018859863,"endLat":44.9173759,"endLong":-93.3132434,"endTime":158612366 4876,"run\_type":"sprint","splitIndex":7,"startLat":44.9155228,"startLong":-93.3043889,"startTime ":1586123539903},

{"dis":858.0939812660217,"endLat":44.907484,"endLong":-93.3175619,"endTime":1586124250 865,"run\_type":"jog","splitIndex":8,"startLat":44.9073703,"startLong":-93.3163435,"startTime":15 86124073263},

{"dis":801.9758718013763,"endLat":44.9070478,"endLong":-93.3165723,"endTime":158612406 8024,"run\_type":"sprint","splitIndex":8,"startLat":44.9128153,"startLong":-93.3164885,"startTime ":1586123861553},

{"dis":45.7160621881485,"endLat":44.9111911,"endLong":-93.318008,"endTime":15861245358 34,"run\_type":"jog","splitIndex":9,"startLat":44.9112012,"startLong":-93.31814,"startTime":15861 24478196},

{"dis":809.5905566215515,"endLat":44.9111666,"endLong":-93.3182066,"endTime":158612447 2747,"run\_type":"sprint","splitIndex":9,"startLat":44.9070541,"startLong":-93.3175965,"startTime ":1586124260139}]

## {"Steps":[

{"dis":0.12260225415229797,"latitude":44.9112432,"longitude":-93.3180799,"run\_type":"sprint"," splitIndex":0,"stepIndex":0,"time":1586121348874},

{"dis":0.040899042040109634,"latitude":44.9112429,"longitude":-93.3180802,"run\_type":"sprint", "splitIndex":0,"stepIndex":1,"time":1586121353868},

{"dis":2.206512928009033,"latitude":44.9112245,"longitude":-93.3180697,"run\_type":"sprint","sp litIndex":0,"stepIndex":2,"time":1586121358885},

{"dis":0.4344688951969147,"latitude":44.9112244,"longitude":-93.3180752,"run\_type":"sprint","splitIndex":0,"stepIndex":3,"time":1586121364214},

{"dis":0.30202290415763855,"latitude":44.9112269,"longitude":-93.3180767,"run\_type":"sprint"," splitIndex":0,"stepIndex":4,"time":1586121370348},

{"dis":0.527652382850647,"latitude":44.9112309,"longitude":-93.3180731,"run\_type":"sprint","sp litIndex":0,"stepIndex":5,"time":1586121376304},

{"dis":0.24566008150577545,"latitude":44.9112301,"longitude":-93.318076,"run\_type":"sprint","splitIndex":0,"stepIndex":6,"time":1586121383545},

{"dis":2.282217502593994,"latitude":44.9112173,"longitude":-93.3180986,"run\_type":"sprint","splitIndex":0,"stepIndex":7,"time":1586121388881},

{"dis":3.5610430240631104,"latitude":44.9112005,"longitude":-93.318137,"run\_type":"sprint","sp litIndex":0,"stepIndex":8,"time":1586121393846},

{"dis":7.562397480010986,"latitude":44.9111328,"longitude":-93.3181273,"run\_type":"sprint","sp litIndex":0,"stepIndex":9,"time":1586121399749},

{"dis":20.471433639526367,"latitude":44.9109486,"longitude":-93.3181244,"run\_type":"sprint","splitIndex":0,"stepIndex":10,"time":1586121405182},

```
{"dis":5.463909149169922,"latitude":44.9109027,"longitude":-93.3180996,"run_type":"sprint","sp litIndex":0,"stepIndex":11,"time":1586121410503},
```

{"dis":19.94927215576172,"latitude":44.9108806,"longitude":-93.3178489,"run\_type":"sprint","sp litIndex":0,"stepIndex":12,"time":1586121419862},

{"dis":5.768179893493652,"latitude":44.9108485,"longitude":-93.3179063,"run\_type":"sprint","sp litIndex":0,"stepIndex":13,"time":1586121425751},

{"dis":5.917730331420898,"latitude":44.9108599,"longitude":-93.3178331,"run\_type":"sprint","sp litIndex":0,"stepIndex":14,"time":1586121430989},

{"dis":7.357418537139893,"latitude":44.9109261,"longitude":-93.3178343,"run\_type":"sprint","sp litIndex":0,"stepIndex":15,"time":1586121436431},

{"dis":20.029504776000977,"latitude":44.9111032,"longitude":-93.3177872,"run\_type":"sprint","splitIndex":0,"stepIndex":16,"time":1586121441535},

{"dis":12.974648475646973,"latitude":44.9112178,"longitude":-93.3177558,"run\_type":"sprint","splitIndex":0,"stepIndex":17,"time":1586121446905},

{"dis":12.24545955657959,"latitude":44.9113261,"longitude":-93.3177272,"run\_type":"sprint","sp litIndex":0,"stepIndex":18,"time":1586121452047},

{"dis":44.53003692626953,"latitude":44.9117262,"longitude":-93.3176963,"run\_type":"sprint","sp litIndex":0,"stepIndex":19,"time":1586121458878},

{"dis":36.05713653564453,"latitude":44.912046,"longitude":-93.3176192,"run\_type":"sprint","splitlndex":0,"stepIndex":20,"time":1586121464834},

{"dis":11.7573881149292,"latitude":44.9121093,"longitude":-93.3174999,"run\_type":"sprint","splitlndex":0,"stepIndex":21,"time":1586121469962},

 $\label{lem:condition} $$\{'' dis'': 14.295742988586426, '' latitude'': 44.9122379, '' longitude'': -93.3174954, '' run_type'': ''sprint'', ''splitIndex'': 0, ''stepIndex'': 22, ''time'': 1586121475137\},$ 

{"dis":88.82371520996094,"latitude":44.9130362,"longitude":-93.317551,"run\_type":"sprint","splitlndex":0,"stepIndex":23,"time":1586121483862},

{"dis":37.69791793823242,"latitude":44.9133754,"longitude":-93.3175454,"run\_type":"sprint","sp litIndex":0,"stepIndex":24,"time":1586121488858},

 $\label{lem:condition} $$ {\sc to $0.31.650789260864258, "latitude": 44.9136592, "longitude": -93.3175791, "run_type": "sprint", "splitIndex": 0, "stepIndex": 25, "time": 1586121494874}, $$$ 

{"dis":46.85326385498047,"latitude":44.9140803,"longitude":-93.3176082,"run\_type":"sprint","sp litIndex":0,"stepIndex":26,"time":1586121504865},

{"dis":15.661710739135742,"latitude":44.9142178,"longitude":-93.3175647,"run\_type":"sprint","splitIndex":0,"stepIndex":27,"time":1586121510489},

{"dis":4.272747039794922,"latitude":44.9141809,"longitude":-93.3175799,"run\_type":"sprint","sp litIndex":0,"stepIndex":28,"time":1586121515816},

 $\label{thm:condition} $$ {\dos ":9.61551284790039,"latitude":44.9142418,"longitude":-93.3176664,"run\_type":"sprint","splitlndex":0,"stepIndex":29,"time":1586121520889\},$ 

{"dis":44.57270431518555,"latitude":44.9146409,"longitude":-93.3176103,"run\_type":"sprint","sp litIndex":0,"stepIndex":30,"time":1586121526171},

{"dis":68.19854736328125,"latitude":44.9152529,"longitude":-93.3175464,"run\_type":"sprint","sp litIndex":0,"stepIndex":31,"time":1586121534891},

- {"dis":84.23013305664062,"latitude":44.9160098,"longitude":-93.3176023,"run\_type":"sprint","sp litIndex":0,"stepIndex":32,"time":1586121544862},
- {"dis":31.354700088500977,"latitude":44.9161036,"longitude":-93.3172278,"run\_type":"sprint","splitIndex":0,"stepIndex":33,"time":1586121554877},
- {"dis":12.779289245605469,"latitude":44.916101,"longitude":-93.317066,"run\_type":"sprint","splitlndex":0,"stepIndex":34,"time":1586121561500},
- {"dis":10.480733871459961,"latitude":44.9161086,"longitude":-93.3169337,"run\_type":"sprint","splitIndex":0,"stepIndex":35,"time":1586121566763},
- {"dis":12.724618911743164,"latitude":44.9161563,"longitude":-93.3167872,"run\_type":"sprint","splitIndex":0,"stepIndex":36,"time":1586121572319},
- {"dis":36.33350372314453,"latitude":44.9163702,"longitude":-93.3164392,"run\_type":"sprint","sp litIndex":0,"stepIndex":37,"time":1586121577763},
- {"dis":47.27841567993164,"latitude":44.9167895,"longitude":-93.3163379,"run\_type":"sprint","sp litIndex":0,"stepIndex":38,"time":1586121583885},
- {"dis":37.31201171875,"latitude":44.9171252,"longitude":-93.3163461,"run\_type":"jog","splitInde x":0,"stepIndex":39,"time":1586121593899},
- {"dis":24.22128677368164,"latitude":44.9173326,"longitude":-93.3164404,"run\_type":"jog","splitl ndex":0,"stepIndex":40,"time":1586121599248},
- {"dis":33.66242599487305,"latitude":44.917622,"longitude":-93.3163145,"run\_type":"jog","splitIn dex":0,"stepIndex":41,"time":1586121604468},
- {"dis":14.846261978149414,"latitude":44.9176481,"longitude":-93.3161301,"run\_type":"jog","splitlndex":0,"stepIndex":42,"time":1586121609812},
- {"dis":13.265414237976074,"latitude":44.9177231,"longitude":-93.3159994,"run\_type":"jog","splitlndex":0,"stepIndex":43,"time":1586121616629},
- {"dis":6.123289108276367,"latitude":44.9177384,"longitude":-93.3159249,"run\_type":"jog","splitl ndex":0,"stepIndex":44,"time":1586121621981},
- {"dis":52.66229248046875,"latitude":44.9178732,"longitude":-93.3152855,"run\_type":"jog","splitl ndex":0,"stepIndex":45,"time":1586121626749},
- $\label{lem:condition} $$ {\rm cs.} 67.29959106445312, "latitude": 44.9179463, "longitude": -93.3144394, "run_type": "jog", "splitlndex": 0, "stepIndex": 46, "time": 1586121634874\}, $$ \label{longitude} $$ {\rm cs.} 67.29959106445312, "latitude": 44.9179463, "longitude": -93.3144394, "run_type": "jog", "splitlndex": 0, "stepIndex": 46, "time": 1586121634874\}, $$ \label{longitude} $$ {\rm cs.} 67.29959106445312, "latitude": 44.9179463, "longitude": -93.3144394, "run_type": "jog", "splitlndex": 0, "stepIndex": 46, "time": 1586121634874\}, $$ \label{longitude} $$ {\rm cs.} 67.29959106445312, "longitude": -93.3144394, "run_type": "jog", "splitlndex": 0, "stepIndex": 46, "time": 1586121634874\}, $$ \label{longitude} $$ {\rm cs.} 67.29959106445312, "longitude": -93.3144394, "run_type": "jog", "splitlndex": 0, "stepIndex": 46, "time": 1586121634874\}, $$ \label{longitude} $$ {\rm cs.} 67.29959106445312, "longitude": -93.3144394, "run_type": "jog", "splitlndex": 0, "stepIndex": 0,$
- {"dis":20.36916732788086,"latitude":44.9180208,"longitude":-93.3142037,"run\_type":"jog","splitl ndex":0,"stepIndex":47,"time":1586121639880},
- {"dis":28.210140228271484,"latitude":44.918026,"longitude":-93.3138465,"run\_type":"jog","splitl ndex":0,"stepIndex":48,"time":1586121645492},
- {"dis":12.647583961486816,"latitude":44.9181397,"longitude":-93.3138395,"run\_type":"jog","splitlndex":0,"stepIndex":49,"time":1586121652943},
- {"dis":22.209732055664062,"latitude":44.9183123,"longitude":-93.3139813,"run\_type":"jog","splitlndex":0,"stepIndex":50,"time":1586121658882},
- {"dis":38.727054595947266,"latitude":44.9186503,"longitude":-93.3141007,"run\_type":"jog","splitlndex":0,"stepIndex":51,"time":1586121663872},
- {"dis":30.882362365722656,"latitude":44.9189277,"longitude":-93.3140774,"run\_type":"jog","splitlndex":0,"stepIndex":52,"time":1586121668882},

- {"dis":52.382442474365234,"latitude":44.9193287,"longitude":-93.3137287,"run\_type":"jog","splitlndex":0,"stepIndex":53,"time":1586121679871},
- {"dis":28.47612762451172,"latitude":44.9195631,"longitude":-93.313583,"run\_type":"jog","splitIn dex":0,"stepIndex":54,"time":1586121684848},
- {"dis":24.264022827148438,"latitude":44.9197729,"longitude":-93.3134979,"run\_type":"jog","splitlndex":0,"stepIndex":55,"time":1586121690607},
- {"dis":23.980648040771484,"latitude":44.9199848,"longitude":-93.3134405,"run\_type":"jog","splitlndex":0,"stepIndex":56,"time":1586121696132},
- {"dis":23.60171890258789,"latitude":44.9201925,"longitude":-93.3133781,"run\_type":"jog","splitl ndex":0,"stepIndex":57,"time":1586121701354},
- {"dis":66.98564147949219,"latitude":44.9207738,"longitude":-93.3131537,"run\_type":"jog","splitl ndex":0,"stepIndex":58,"time":1586121710887},
- {"dis":17.115524291992188,"latitude":44.9209168,"longitude":-93.3130732,"run\_type":"jog","splitlndex":0,"stepIndex":59,"time":1586121717248},
- {"dis":73.15511322021484,"latitude":44.9215624,"longitude":-93.3132542,"run\_type":"jog","splitl ndex":0,"stepIndex":60,"time":1586121722634},
- $\label{thm:condition} $$ {\text{"dis":34.510032653808594,"latitude":44.9216153,"longitude":-93.3128235,"run\_type":"jog","splittindex":0,"stepIndex":61,"time":1586121728889}, $$$
- {"dis":15.784088134765625,"latitude":44.9216636,"longitude":-93.3126355,"run\_type":"jog","splitlndex":0,"stepIndex":62,"time":1586121733943},
- {"dis":77.82987213134766,"latitude":44.9222459,"longitude":-93.3120878,"run\_type":"jog","splitl ndex":0,"stepIndex":63,"time":1586121744866},
- $\label{limited} $$ \{ "dis": 55.89445877075195, "latitude": 44.9226632, "longitude": -93.3116926, "run\_type": "sprint", "splitIndex": 1, "stepIndex": 64, "time": 1586121753864 \}, $$ \label{limited} $$ \{ (1.986121753864), (1.98612175864), (1.98612175864), (1.98612175864), (1.98612$
- {"dis":70.31175994873047,"latitude":44.9231101,"longitude":-93.3110622,"run\_type":"sprint","sp litIndex":1,"stepIndex":65,"time":1586121764861},
- {"dis":69.82305908203125,"latitude":44.9237146,"longitude":-93.3108211,"run\_type":"sprint","sp litIndex":1,"stepIndex":66,"time":1586121774868},
- $\label{lem:sprint} $$ {\desir} 34.682437896728516, "latitude": 44.9240216, "longitude": -93.3107421, "run_type": "sprint", "sprint", "sprint": 1586121779869\}, $$ $$ (a) $$ (a) $$ (b) $$ (b) $$ (a) $$ (b) $$ (b) $$ (c) $$ (c$
- {"dis":63.82341003417969,"latitude":44.9245939,"longitude":-93.3106745,"run\_type":"sprint","sp litIndex":1,"stepIndex":68,"time":1586121789865},
- {"dis":58.178688049316406,"latitude":44.9250857,"longitude":-93.3104219,"run\_type":"sprint","splitIndex":1,"stepIndex":69,"time":1586121799863},
- {"dis":28.438156127929688,"latitude":44.9255262,"longitude":-93.3100991,"run\_type":"sprint","splitIndex":1,"stepIndex":71,"time":1586121809865},
- {"dis":60.692527770996094,"latitude":44.9260362,"longitude":-93.3098241,"run\_type":"sprint","splitIndex":1,"stepIndex":72,"time":1586121818862},
- {"dis":36.45469665527344,"latitude":44.9263219,"longitude":-93.3095972,"run\_type":"sprint","sp litIndex":1,"stepIndex":73,"time":1586121824868},

- {"dis":31.69093894958496,"latitude":44.9265803,"longitude":-93.3094274,"run\_type":"sprint","sp litIndex":1,"stepIndex":74,"time":1586121829869},
- {"dis":28.41333770751953,"latitude":44.9268275,"longitude":-93.3093355,"run\_type":"sprint","sp litIndex":1,"stepIndex":75,"time":1586121834873},
- {"dis":73.13667297363281,"latitude":44.9274686,"longitude":-93.3091262,"run\_type":"sprint","sp litIndex":1,"stepIndex":76,"time":1586121844869},
- {"dis":32.2606201171875,"latitude":44.9277455,"longitude":-93.3090035,"run\_type":"sprint","splitlndex":1,"stepIndex":77,"time":1586121849873},
- {"dis":27.959558486938477,"latitude":44.9279953,"longitude":-93.3089613,"run\_type":"sprint","splitIndex":1,"stepIndex":78,"time":1586121854881},
- {"dis":64.3047103881836,"latitude":44.9285662,"longitude":-93.3088285,"run\_type":"sprint","splitlndex":1,"stepIndex":79,"time":1586121864863},
- {"dis":46.93964767456055,"latitude":44.9288359,"longitude":-93.3083709,"run\_type":"sprint","sp litIndex":1,"stepIndex":80,"time":1586121874861},
- {"dis":38.77180099487305,"latitude":44.9288881,"longitude":-93.3078853,"run\_type":"jog","splitl ndex":1,"stepIndex":81,"time":1586121884861},
- {"dis":21.008935928344727,"latitude":44.9289083,"longitude":-93.3076207,"run\_type":"jog","splitlndex":1,"stepIndex":82,"time":1586121889864},
- {"dis":3.671588182449341,"latitude":44.9289263,"longitude":-93.3075817,"run\_type":"jog","splitl ndex":1,"stepIndex":83,"time":1586121894865},
- {"dis":29.717140197753906,"latitude":44.9291859,"longitude":-93.3074914,"run\_type":"jog","splitlndex":1,"stepIndex":84,"time":1586121900452},
- {"dis":11.231416702270508,"latitude":44.9292867,"longitude":-93.3075017,"run\_type":"jog","splitlndex":1,"stepIndex":85,"time":1586121905529},
- {"dis":7.975070476531982,"latitude":44.9293554,"longitude":-93.3075309,"run\_type":"jog","splitl ndex":1,"stepIndex":86,"time":1586121910533},
- {"dis":6.969432353973389,"latitude":44.9294165,"longitude":-93.3075508,"run\_type":"jog","splitl ndex":1,"stepIndex":87,"time":1586121915610},
- $\label{thm:condition} $$ {\dos $(0,0)$ is $(0,0)$ is$
- {"dis":35.03689956665039,"latitude":44.9301136,"longitude":-93.3078599,"run\_type":"jog","splitl ndex":1,"stepIndex":89,"time":1586121926865},
- {"dis":30.42481231689453,"latitude":44.9303682,"longitude":-93.3080016,"run\_type":"jog","splitl ndex":1,"stepIndex":90,"time":1586121933233},
- $\label{lem:condition} $$ {\rm cs.} 1.167382717132568, "latitude": 44.9304256, "longitude": -93.3079602, "run_type": "jog", "splitlndex": 1, "stepIndex": 91, "time": 1586121938310\}, $$ \label{longitude} $$ {\rm cs.} 1.167382717132568, "latitude": 44.9304256, "longitude": -93.3079602, "run_type": "jog", "splitlndex": 1.786121938310, "longitude": -93.3079602, "run_type": "jog", "splitlndex": -93.3079602, "run_type": -93.3079602, "run_typ$
- $\label{lem:condition} $$ {\rm cs.} 11.176117897033691, "latitude": 44.930496, "longitude": -93.3080613, "run_type": "jog", "splitlndex": 1, "stepIndex": 92, "time": 1586121944854\}, $$ \label{longitude} $$ {\rm cs.} 12.04854 = 1.048612194485 = 1.048612194485 = 1.048612194485 = 1.048612194485 = 1.048612194485 = 1.048612194485 = 1.048612194485 = 1.0486121948 = 1.048612194 =$
- {"dis":20.493574142456055,"latitude":44.9306798,"longitude":-93.3080402,"run\_type":"jog","splitlndex":1,"stepIndex":93,"time":1586121950548},
- {"dis":47.414791107177734,"latitude":44.9311051,"longitude":-93.3080881,"run\_type":"jog","splitlndex":1,"stepIndex":94,"time":1586121956791},

```
{"dis":21.55067253112793,"latitude":44.931292,"longitude":-93.3081609,"run_type":"jog","splitIn dex":1,"stepIndex":95,"time":1586121961952},
```

{"dis":13.138744354248047,"latitude":44.9313711,"longitude":-93.3082846,"run\_type":"jog","splitlndex":1,"stepIndex":96,"time":1586121967498},

{"dis":56.17829895019531,"latitude":44.9315099,"longitude":-93.3089689,"run\_type":"jog","splitl ndex":1,"stepIndex":97,"time":1586121972811},

{"dis":59.925941467285156,"latitude":44.9319817,"longitude":-93.3093365,"run\_type":"jog","splitlndex":1,"stepIndex":98,"time":1586121980870},

{"dis":79.73779296875,"latitude":44.9325933,"longitude":-93.3098647,"run\_type":"jog","splitInde x":1,"stepIndex":99,"time":1586121990861},

{"dis":68.28864288330078,"latitude":44.9331695,"longitude":-93.3101653,"run\_type":"jog","splitl ndex":1,"stepIndex":100,"time":1586121999861},

{"dis":24.330333709716797,"latitude":44.9333884,"longitude":-93.3101708,"run\_type":"jog","splitlndex":1,"stepIndex":101,"time":1586122004889},

{"dis":9.041021347045898,"latitude":44.9334622,"longitude":-93.3101226,"run\_type":"jog","splitl ndex":1,"stepIndex":102,"time":1586122009867},

{"dis":15.280496597290039,"latitude":44.9335996,"longitude":-93.31013,"run\_type":"jog","splitIn dex":1,"stepIndex":103,"time":1586122015868},

{"dis":5.131380558013916,"latitude":44.9335586,"longitude":-93.3101001,"run\_type":"jog","splitl ndex":1,"stepIndex":104,"time":1586122024743},

 ${"dis":1.6474566459655762,"latitude":44.9335438,"longitude":-93.3100989,"run_type":"jog","splitlndex":1,"stepIndex":105,"time":1586122029853$ ,

{"dis":3.6142327785491943,"latitude":44.9335763,"longitude":-93.3100972,"run\_type":"jog","splitlndex":1,"stepIndex":106,"time":1586122034982},

{"dis":29.322307586669922,"latitude":44.9338397,"longitude":-93.310119,"run\_type":"jog","splitl ndex":1,"stepIndex":107,"time":1586122040262},

{"dis":67.46270751953125,"latitude":44.9340838,"longitude":-93.3109015,"run\_type":"jog","splitl ndex":1,"stepIndex":108,"time":1586122050868},

 $\label{lem:substance} $$ {\dos $0.816801071166992$, "latitude":44.9341203$, "longitude":-93.3112885$, "run_type": "jog", "splittindex":1, "stepIndex":109$, "time":1586122060881$, $$$ 

{"dis":69.69664764404297,"latitude":44.934294,"longitude":-93.3121369,"run\_type":"sprint","splitlndex":2,"stepIndex":110,"time":1586122069864},

{"dis":39.821990966796875,"latitude":44.9344145,"longitude":-93.312612,"run\_type":"sprint","sp litIndex":2,"stepIndex":111,"time":1586122074854},

{"dis":35.707820892333984,"latitude":44.9345543,"longitude":-93.3130193,"run\_type":"sprint","splitIndex":2,"stepIndex":112,"time":1586122079867},

{"dis":33.91157531738281,"latitude":44.9347537,"longitude":-93.3133445,"run\_type":"sprint","sp litIndex":2,"stepIndex":113,"time":1586122084875},

{"dis":28.83636474609375,"latitude":44.9349508,"longitude":-93.3135821,"run\_type":"sprint","sp litIndex":2,"stepIndex":114,"time":1586122089865},

{"dis":57.36927032470703,"latitude":44.935268,"longitude":-93.3141555,"run\_type":"sprint","splitlndex":2,"stepIndex":115,"time":1586122099880},

```
{"dis":9.136676788330078,"latitude":44.9353268,"longitude":-93.3142364,"run_type":"sprint","sp litIndex":2,"stepIndex":116,"time":1586122105104},
```

{"dis":88.3771743774414,"latitude":44.9354477,"longitude":-93.315343,"run\_type":"sprint","splitl ndex":2,"stepIndex":117,"time":1586122115875},

{"dis":52.45518493652344,"latitude":44.9353561,"longitude":-93.3159949,"run\_type":"sprint","sp litIndex":2,"stepIndex":118,"time":1586122125532},

{"dis":55.483821868896484,"latitude":44.9352408,"longitude":-93.3166788,"run\_type":"sprint","splitIndex":2,"stepIndex":119,"time":1586122135876},

{"dis":64.30225372314453,"latitude":44.9352202,"longitude":-93.3174929,"run\_type":"sprint","splitIndex":2,"stepIndex":120,"time":1586122144863},

{"dis":34.13776397705078,"latitude":44.9351398,"longitude":-93.3179103,"run\_type":"sprint","sp litIndex":2,"stepIndex":121,"time":1586122149878},

{"dis":57.77841567993164,"latitude":44.9351176,"longitude":-93.3186416,"run\_type":"sprint","sp litIndex":2,"stepIndex":122,"time":1586122160106},

{"dis":73.0781021118164,"latitude":44.9353962,"longitude":-93.3194802,"run\_type":"sprint","splitlndex":2,"stepIndex":123,"time":1586122169885},

{"dis":32.210628509521484,"latitude":44.9355235,"longitude":-93.3198468,"run\_type":"sprint","splitIndex":2,"stepIndex":124,"time":1586122174862},

{"dis":61.048667907714844,"latitude":44.9359502,"longitude":-93.3203339,"run\_type":"sprint","splitIndex":2,"stepIndex":125,"time":1586122184859},

{"dis":37.09685134887695,"latitude":44.936284,"longitude":-93.3203381,"run\_type":"sprint","splitlndex":2,"stepIndex":126,"time":1586122189869},

{"dis":74.93102264404297,"latitude":44.936928,"longitude":-93.3200569,"run\_type":"jog","splitIn dex":2,"stepIndex":127,"time":1586122199860},

{"dis":38.49764633178711,"latitude":44.9372422,"longitude":-93.3198515,"run\_type":"jog","splitl ndex":2,"stepIndex":128,"time":1586122205869},

{"dis":57.09886169433594,"latitude":44.9377404,"longitude":-93.3196746,"run\_type":"jog","splitl ndex":2,"stepIndex":129,"time":1586122214851},

 $\label{thm:split} $$ {\rm cs.374210357666016,"latitude":44.9382455,"longitude":-93.3194716,"run\_type":"jog","splitlndex":2,"stepIndex":130,"time":1586122224857\}, $$$ 

{"dis":36.335025787353516,"latitude":44.9385708,"longitude":-93.3194253,"run\_type":"jog","splitlndex":2,"stepIndex":131,"time":1586122229866},

{"dis":30.116168975830078,"latitude":44.9388405,"longitude":-93.3194626,"run\_type":"jog","splitlndex":2,"stepIndex":132,"time":1586122234873},

{"dis":66.10211944580078,"latitude":44.9394115,"longitude":-93.3196972,"run\_type":"jog","splitl ndex":2,"stepIndex":133,"time":1586122244876},

{"dis":65.40238189697266,"latitude":44.9399285,"longitude":-93.3200931,"run\_type":"jog","splitl ndex":2,"stepIndex":134,"time":1586122254877},

{"dis":64.21915435791016,"latitude":44.9405026,"longitude":-93.3201859,"run\_type":"jog","splitl ndex":2,"stepIndex":135,"time":1586122264865},

{"dis":32.93843078613281,"latitude":44.9407989,"longitude":-93.3201754,"run\_type":"jog","splitl ndex":2,"stepIndex":136,"time":1586122269870},

```
{"dis":67.89683532714844,"latitude":44.9414095,"longitude":-93.3202051,"run_type":"jog","splitl ndex":2,"stepIndex":137,"time":1586122279859},
```

{"dis":31.676422119140625,"latitude":44.9416927,"longitude":-93.3201596,"run\_type":"jog","splitlndex":2,"stepIndex":138,"time":1586122284865},

{"dis":28.026987075805664,"latitude":44.9419415,"longitude":-93.3201015,"run\_type":"jog","splitlndex":2,"stepIndex":139,"time":1586122290714},

{"dis":69.09143829345703,"latitude":44.9425605,"longitude":-93.3200198,"run\_type":"jog","splitl ndex":2,"stepIndex":140,"time":1586122299881},

{"dis":69.84468078613281,"latitude":44.9431882,"longitude":-93.3199754,"run\_type":"jog","splitl ndex":2,"stepIndex":141,"time":1586122309870},

{"dis":36.49445343017578,"latitude":44.9435158,"longitude":-93.3199433,"run\_type":"jog","splitl ndex":2,"stepIndex":142,"time":1586122314880},

{"dis":35.98487091064453,"latitude":44.9438325,"longitude":-93.3198483,"run\_type":"sprint","sp litIndex":3,"stepIndex":143,"time":1586122319883},

{"dis":64.24175262451172,"latitude":44.9443762,"longitude":-93.3195718,"run\_type":"sprint","sp litIndex":3,"stepIndex":144,"time":1586122329868},

{"dis":75.72318267822266,"latitude":44.9450261,"longitude":-93.3192835,"run\_type":"sprint","sp litIndex":3,"stepIndex":145,"time":1586122340876},

{"dis":58.201602935791016,"latitude":44.9454989,"longitude":-93.3189663,"run\_type":"sprint","splitIndex":3,"stepIndex":146,"time":1586122349873},

{"dis":70.66204071044922,"latitude":44.9460678,"longitude":-93.3185664,"run\_type":"sprint","sp litIndex":3,"stepIndex":147,"time":1586122359857},

 $\label{lem:sprint} $$ {\desir} : 33.821144104003906, "latitude": 44.9463171, "longitude": -93.3183206, "run_type": "sprint", "splitIndex": 3, "stepIndex": 148, "time": 1586122364860\}, $$$ 

{"dis":37.95676040649414,"latitude":44.9465734,"longitude":-93.3180027,"run\_type":"sprint","sp litIndex":3,"stepIndex":149,"time":1586122370855},

{"dis":58.302398681640625,"latitude":44.9469622,"longitude":-93.3175067,"run\_type":"sprint","splitIndex":3,"stepIndex":150,"time":1586122379888},

 $\label{lem:condition} $$ {\sc to $0.748220443725586, "latitude": 44.9471709, "longitude": -93.3172509, "run_type": "sprint", "splitIndex": 3, "stepIndex": 151, "time": 1586122384888\}, $$ $$$ 

{"dis":39.7147102355957,"latitude":44.9474558,"longitude":-93.3169471,"run\_type":"sprint","splitlndex":3,"stepIndex":152,"time":1586122390181},

{"dis":68.46835327148438,"latitude":44.9479958,"longitude":-93.3165294,"run\_type":"sprint","sp litIndex":3,"stepIndex":153,"time":1586122399866},

{"dis":62.2967643737793,"latitude":44.9485064,"longitude":-93.3162036,"run\_type":"sprint","splitlndex":3,"stepIndex":154,"time":1586122409855},

{"dis":31.162860870361328,"latitude":44.9487047,"longitude":-93.3159244,"run\_type":"sprint","splitIndex":3,"stepIndex":155,"time":1586122414862},

{"dis":25.672325134277344,"latitude":44.948859,"longitude":-93.3156823,"run\_type":"sprint","sp litIndex":3,"stepIndex":156,"time":1586122419867},

{"dis":64.47564697265625,"latitude":44.9491208,"longitude":-93.3149532,"run\_type":"sprint","sp litIndex":3,"stepIndex":157,"time":1586122430874},

```
{"dis":66.17350769042969,"latitude":44.9493784,"longitude":-93.3141972,"run_type":"sprint","sp litIndex":3,"stepIndex":158,"time":1586122440885},
```

- {"dis":55.57326126098633,"latitude":44.9494517,"longitude":-93.3135006,"run\_type":"jog","splitl ndex":3,"stepIndex":159,"time":1586122449870},
- {"dis":63.242610931396484,"latitude":44.9496539,"longitude":-93.3127515,"run\_type":"jog","splitlndex":3,"stepIndex":160,"time":1586122459854},
- {"dis":36.822452545166016,"latitude":44.9498109,"longitude":-93.3123406,"run\_type":"jog","splitlndex":3,"stepIndex":161,"time":1586122464863},
- {"dis":60.31983947753906,"latitude":44.9500009,"longitude":-93.3116246,"run\_type":"jog","splitl ndex":3,"stepIndex":162,"time":1586122474853},
- {"dis":33.81414031982422,"latitude":44.9500943,"longitude":-93.3112168,"run\_type":"jog","splitl ndex":3,"stepIndex":163,"time":1586122480869},
- {"dis":60.22890090942383,"latitude":44.9503363,"longitude":-93.3105339,"run\_type":"jog","splitl ndex":3,"stepIndex":164,"time":1586122489867},
- {"dis":32.20293045043945,"latitude":44.9502865,"longitude":-93.3101319,"run\_type":"jog","splitl ndex":3,"stepIndex":165,"time":1586122495374},
- {"dis":60.07550048828125,"latitude":44.9500397,"longitude":-93.3094546,"run\_type":"jog","splitl ndex":3,"stepIndex":166,"time":1586122504867},
- {"dis":55.645164489746094,"latitude":44.9498072,"longitude":-93.3088301,"run\_type":"jog","splitlndex":3,"stepIndex":167,"time":1586122514862},
- {"dis":26.834228515625,"latitude":44.9497355,"longitude":-93.3085054,"run\_type":"jog","splitInd ex":3,"stepIndex":168,"time":1586122519882},
- {"dis":36.89504623413086,"latitude":44.9496313,"longitude":-93.3080615,"run\_type":"jog","splitl ndex":3,"stepIndex":169,"time":1586122529865},
- {"dis":26.566984176635742,"latitude":44.9495169,"longitude":-93.3077659,"run\_type":"jog","splitlndex":3,"stepIndex":170,"time":1586122534877},
- {"dis":29.595314025878906,"latitude":44.9493811,"longitude":-93.3074433,"run\_type":"jog","splitlndex":3,"stepIndex":171,"time":1586122539863},
- {"dis":14.916268348693848,"latitude":44.949314,"longitude":-93.3072796,"run\_type":"jog","splitl ndex":3,"stepIndex":172,"time":1586122544872},
- {"dis":32.35958480834961,"latitude":44.9491433,"longitude":-93.3069474,"run\_type":"jog","splitl ndex":3,"stepIndex":173,"time":1586122549882},
- {"dis":31.45008087158203,"latitude":44.9489752,"longitude":-93.3066268,"run\_type":"jog","splitl ndex":3,"stepIndex":174,"time":1586122554859},
- {"dis":59.90977096557617,"latitude":44.9486193,"longitude":-93.3060566,"run\_type":"jog","splitl ndex":3,"stepIndex":175,"time":1586122564867},
- {"dis":41.28251647949219,"latitude":44.9482915,"longitude":-93.3058105,"run\_type":"jog","splitl ndex":3,"stepIndex":176,"time":1586122575891},
- {"dis":51.099769592285156,"latitude":44.9478938,"longitude":-93.3061355,"run\_type":"jog","splitlndex":3,"stepIndex":177,"time":1586122584899},
- {"dis":12.262803077697754,"latitude":44.9477844,"longitude":-93.3061152,"run\_type":"sprint","splitIndex":4,"stepIndex":178,"time":1586122590842},

- {"dis":27.301162719726562,"latitude":44.9475465,"longitude":-93.3060289,"run\_type":"sprint","splitIndex":4,"stepIndex":179,"time":1586122595941},
- {"dis":7.66343879699707,"latitude":44.9474876,"longitude":-93.3060794,"run\_type":"sprint","splitlndex":4,"stepIndex":180,"time":1586122601060},
- {"dis":32.44208908081055,"latitude":44.947263,"longitude":-93.3058168,"run\_type":"sprint","splitlndex":4,"stepIndex":181,"time":1586122606914},
- {"dis":44.975341796875,"latitude":44.9468616,"longitude":-93.3057441,"run\_type":"sprint","splitl ndex":4,"stepIndex":182,"time":1586122612311},
- {"dis":73.84355926513672,"latitude":44.9462165,"longitude":-93.3055198,"run\_type":"sprint","sp litIndex":4,"stepIndex":183,"time":1586122620875},
- {"dis":57.882080078125,"latitude":44.9457207,"longitude":-93.3052951,"run\_type":"sprint","splitIndex":4,"stepIndex":184,"time":1586122630862},
- {"dis":26.543487548828125,"latitude":44.9454909,"longitude":-93.3052034,"run\_type":"sprint","splitIndex":4,"stepIndex":185,"time":1586122635898},
- {"dis":54.155147552490234,"latitude":44.945048,"longitude":-93.3049172,"run\_type":"sprint","sp litIndex":4,"stepIndex":186,"time":1586122645857},
- {"dis":53.470863342285156,"latitude":44.9446153,"longitude":-93.3046209,"run\_type":"sprint","splitIndex":4,"stepIndex":187,"time":1586122655864},
- {"dis":27.244094848632812,"latitude":44.9444062,"longitude":-93.3044407,"run\_type":"sprint","splitIndex":4,"stepIndex":188,"time":1586122660866},
- {"dis":30.51772117614746,"latitude":44.94415,"longitude":-93.3043015,"run\_type":"sprint","splitIndex":4,"stepIndex":189,"time":1586122669868},
- $\label{limited} $$ {\rm cs.} 39.69325637817383, "latitude": 44.9438069, "longitude": -93.3041617, "run\_type": "sprint", "splitIndex": 4, "stepIndex": 190, "time": 1586122674876\}, $$ $$ {\rm cs.} $$$ {\rm cs.} $$ {\rm cs.} $$ {\rm cs.} $$$
- {"dis":30.720890045166016,"latitude":44.943539,"longitude":-93.3040657,"run\_type":"sprint","sp litIndex":4,"stepIndex":191,"time":1586122679866},
- {"dis":27.857187271118164,"latitude":44.9433129,"longitude":-93.3039133,"run\_type":"sprint","splitIndex":4,"stepIndex":192,"time":1586122684867},
- $\label{line:condition:c$
- {"dis":70.75994110107422,"latitude":44.9420684,"longitude":-93.3037802,"run\_type":"sprint","sp litIndex":4,"stepIndex":195,"time":1586122709885},
- {"dis":17.30527687072754,"latitude":44.9419136,"longitude":-93.303804,"run\_type":"sprint","splitlndex":4,"stepIndex":196,"time":1586122714893},
- {"dis":25.96525764465332,"latitude":44.9416802,"longitude":-93.3038191,"run\_type":"sprint","splitIndex":4,"stepIndex":197,"time":1586122719889},
- {"dis":19.317134857177734,"latitude":44.9416495,"longitude":-93.3035782,"run\_type":"sprint","splitIndex":4,"stepIndex":198,"time":1586122725696},
- {"dis":79.9259033203125,"latitude":44.9409381,"longitude":-93.303727,"run\_type":"sprint","splitIndex":4,"stepIndex":199,"time":1586122734870},

```
{"dis":39.696815490722656,"latitude":44.9405868,"longitude":-93.3038181,"run_type":"jog","splitlndex":4,"stepIndex":200,"time":1586122739874},
```

{"dis":56.18720626831055,"latitude":44.9400871,"longitude":-93.3039265,"run\_type":"jog","splitl ndex":4,"stepIndex":201,"time":1586122749884},

{"dis":15.214142799377441,"latitude":44.9399504,"longitude":-93.303937,"run\_type":"jog","splitl ndex":4,"stepIndex":202,"time":1586122755871},

{"dis":31.39725685119629,"latitude":44.9396696,"longitude":-93.3039809,"run\_type":"jog","splitl ndex":4,"stepIndex":203,"time":1586122761107},

{"dis":8.621527671813965,"latitude":44.9396134,"longitude":-93.3040562,"run\_type":"jog","splitl ndex":4,"stepIndex":204,"time":1586122766232},

{"dis":25.63547134399414,"latitude":44.9395345,"longitude":-93.303751,"run\_type":"jog","splitIn dex":4,"stepIndex":205,"time":1586122771716},

{"dis":29.275293350219727,"latitude":44.9392714,"longitude":-93.3037696,"run\_type":"jog","splitlndex":4,"stepIndex":206,"time":1586122776844},

{"dis":87.14798736572266,"latitude":44.9385138,"longitude":-93.3040547,"run\_type":"jog","splitl ndex":4,"stepIndex":207,"time":1586122784867},

{"dis":62.36774826049805,"latitude":44.9379577,"longitude":-93.3041611,"run\_type":"jog","splitl ndex":4,"stepIndex":208,"time":1586122794863},

{"dis":30.725831985473633,"latitude":44.937694,"longitude":-93.3042781,"run\_type":"jog","splitl ndex":4,"stepIndex":209,"time":1586122799870},

{"dis":54.36470413208008,"latitude":44.9372266,"longitude":-93.3044814,"run\_type":"jog","splitl ndex":4,"stepIndex":210,"time":1586122809884},

{"dis":27.17865562438965,"latitude":44.9369975,"longitude":-93.3046019,"run\_type":"jog","splitl ndex":4,"stepIndex":211,"time":1586122814869},

 ${"dis":55.592926025390625,"latitude":44.9365611,"longitude":-93.3049462,"run_type":"jog","splitlndex":4,"stepIndex":212,"time":1586122824862$ ,

{"dis":28.564830780029297,"latitude":44.936334,"longitude":-93.3051157,"run\_type":"jog","splitl ndex":4,"stepIndex":213,"time":1586122829868},

 $\label{lem:condition} $$ {\sc to $0.33539390563965, "latitude": 44.9361285, "longitude": -93.3053282, "run_type": "jog", "splitlndex": 4, "stepIndex": 214, "time": 1586122834887\}, $$ \sc to $0.33539390563965, "latitude": 44.9361285, "longitude": -93.3053282, "run_type": "jog", "splitlndex": 4, "stepIndex": 214, "time": 1586122834887\}, $$ \sc to $0.33539390563965, "latitude": 44.9361285, "longitude": -93.3053282, "run_type": "jog", "splitlndex": 4, "stepIndex": 214, "time": 1586122834887\}, $$ \sc to $0.33539965, "longitude": -93.3053282, "run_type": "jog", "splitlndex": 4, "stepIndex": 214, "time": 1586122834887\}, $$ \sc to $0.335396, "longitude": -93.3053282, "run_type": "jog", "splitlndex": 4, "stepIndex": 214, "time": 1586122834887\}, $$ \sc to $0.33596, "longitude": -93.3053282, "run_type": "jog", "splitlndex": 4, "stepIndex": 214, "time": 1586122834887\}, $$ \sc to $0.33596, "longitude": -93.3053282, "run_type": "jog", "splitlndex": 4, "stepIndex": 4, "st$ 

 $\label{thm:split} $$ {\rm cs.385162353515625,"latitude":44.9357097,"longitude":-93.3057748,"run\_type":"jog","splitlndex":4,"stepIndex":215,"time":1586122844863\}, $$$ 

{"dis":54.83790969848633,"latitude":44.9354583,"longitude":-93.3063726,"run\_type":"jog","splitl ndex":4,"stepIndex":216,"time":1586122854858},

{"dis":27.858081817626953,"latitude":44.935328,"longitude":-93.3066741,"run\_type":"jog","splitl ndex":4,"stepIndex":217,"time":1586122859864},

{"dis":30.212085723876953,"latitude":44.9348144,"longitude":-93.3075929,"run\_type":"jog","splitlndex":4,"stepIndex":219,"time":1586122874874},

{"dis":29.925968170166016,"latitude":44.9346937,"longitude":-93.3079318,"run\_type":"sprint","splitIndex":5,"stepIndex":220,"time":1586122879867},

- {"dis":55.702335357666016,"latitude":44.934464,"longitude":-93.308559,"run\_type":"sprint","splitlndex":5,"stepIndex":221,"time":1586122889876},
- {"dis":14.337498664855957,"latitude":44.9344136,"longitude":-93.3087262,"run\_type":"sprint","splitIndex":5,"stepIndex":222,"time":1586122894890},
- {"dis":63.898521423339844,"latitude":44.9342393,"longitude":-93.3094976,"run\_type":"sprint","splitIndex":5,"stepIndex":223,"time":1586122904887},
- {"dis":17.397226333618164,"latitude":44.9341704,"longitude":-93.3096955,"run\_type":"sprint","splitIndex":5,"stepIndex":224,"time":1586122910101},
- {"dis":36.96043014526367,"latitude":44.9340625,"longitude":-93.3101384,"run\_type":"sprint","sp litIndex":5,"stepIndex":225,"time":1586122916142},
- {"dis":11.693368911743164,"latitude":44.9339658,"longitude":-93.3101968,"run\_type":"sprint","splitIndex":5,"stepIndex":226,"time":1586122921183},
- {"dis":3.4860846996307373,"latitude":44.93399,"longitude":-93.3101687,"run\_type":"sprint","splitlndex":5,"stepIndex":227,"time":1586122929865},
- {"dis":1.944799542427063,"latitude":44.9339725,"longitude":-93.3101688,"run\_type":"sprint","sp litIndex":5,"stepIndex":228,"time":1586122935871},
- {"dis":4.27815580368042,"latitude":44.9339365,"longitude":-93.3101496,"run\_type":"sprint","splitlndex":5,"stepIndex":229,"time":1586122942263},
- {"dis":3.3132987022399902,"latitude":44.9339096,"longitude":-93.3101315,"run\_type":"sprint","splitIndex":5,"stepIndex":230,"time":1586122949863},
- {"dis":1.8976995944976807,"latitude":44.9338936,"longitude":-93.3101231,"run\_type":"sprint","splitIndex":5,"stepIndex":231,"time":1586122955779},
- {"dis":0.5908828973770142,"latitude":44.9338225,"longitude":-93.3101096,"run\_type":"sprint","splitIndex":5,"stepIndex":233,"time":1586122970864},
- {"dis":0.23639021813869476,"latitude":44.9338208,"longitude":-93.3101078,"run\_type":"sprint"," splitIndex":5,"stepIndex":234,"time":1586122979201},
- {"dis":1.168845772743225,"latitude":44.9338109,"longitude":-93.3101128,"run\_type":"sprint","sp litIndex":5,"stepIndex":235,"time":1586122984866},
- ${"dis":0.4077829420566559,"latitude":44.9338073,"longitude":-93.3101118,"run_type":"sprint","splitIndex":5,"stepIndex":236,"time":1586122989880$ ,
- {"dis":0.7824652791023254,"latitude":44.9338042,"longitude":-93.3101029,"run\_type":"sprint","splitIndex":5,"stepIndex":237,"time":1586122999863},
- $\label{lem:condition} $$\{'' dis'': 4.7041215896606445, '' latitude'': 44.9337621, '' longitude'': -93.3100967, '' run_type'': ''sprint'', ''splitIndex'': 5, ''stepIndex'': 238, ''time'': 1586123009869\},$
- {"dis":12.288009643554688,"latitude":44.9336779,"longitude":-93.3099958,"run\_type":"sprint","splitIndex":5,"stepIndex":239,"time":1586123016134},
- {"dis":23.95516586303711,"latitude":44.9334861,"longitude":-93.3101343,"run\_type":"sprint","sp litIndex":5,"stepIndex":240,"time":1586123021146},
- {"dis":70.23444366455078,"latitude":44.9328553,"longitude":-93.3100795,"run\_type":"sprint","sp litIndex":5,"stepIndex":241,"time":1586123030886},

```
{"dis":3.8261263370513916,"latitude":44.9328837,"longitude":-93.3100521,"run_type":"sprint","splitIndex":5,"stepIndex":242,"time":1586123035871},
```

{"dis":4.979659557342529,"latitude":44.9329284,"longitude":-93.3100565,"run\_type":"sprint","sp litIndex":5,"stepIndex":243,"time":1586123040874},

{"dis":73.4449691772461,"latitude":44.9323669,"longitude":-93.3095658,"run\_type":"sprint","splitlndex":5,"stepIndex":244,"time":1586123046610},

{"dis":25.856735229492188,"latitude":44.9321512,"longitude":-93.309443,"run\_type":"sprint","sp litIndex":5,"stepIndex":245,"time":1586123051757},

{"dis":22.909873962402344,"latitude":44.9319618,"longitude":-93.3093284,"run\_type":"sprint","splitIndex":5,"stepIndex":246,"time":1586123057294},

{"dis":8.424603462219238,"latitude":44.9318898,"longitude":-93.309295,"run\_type":"sprint","splitlndex":5,"stepIndex":247,"time":1586123062936},

{"dis":49.60595703125,"latitude":44.9314699,"longitude":-93.3090818,"run\_type":"sprint","splitIn dex":5,"stepIndex":248,"time":1586123068611},

{"dis":12.537858963012695,"latitude":44.9313804,"longitude":-93.3089851,"run\_type":"sprint","splitIndex":5,"stepIndex":249,"time":1586123073642},

{"dis":77.16781616210938,"latitude":44.9311087,"longitude":-93.3080855,"run\_type":"sprint","sp litIndex":5,"stepIndex":250,"time":1586123079861},

{"dis":39.51057815551758,"latitude":44.930779,"longitude":-93.3078982,"run\_type":"sprint","splitlndex":5,"stepIndex":251,"time":1586123085867},

{"dis":34.381656646728516,"latitude":44.9304725,"longitude":-93.3079575,"run\_type":"sprint","splitIndex":5,"stepIndex":252,"time":1586123095861},

 $\label{lem:condition} $$ {\dos ": 10.289673805236816, "latitude": 44.9303994, "longitude": -93.3080375, "run_type": "sprint", "splitIndex": 5, "stepIndex": 253, "time": 1586123101410\}, $$ $$$ 

{"dis":13.184900283813477,"latitude":44.9302811,"longitude":-93.3080502,"run\_type":"sprint","splitIndex":5,"stepIndex":254,"time":1586123106435},

{"dis":57.08418273925781,"latitude":44.9298095,"longitude":-93.3077636,"run\_type":"sprint","sp litIndex":5,"stepIndex":255,"time":1586123115861},

 $\label{thm:condition} $$ {\dos = 2.522050857543945, "latitude": 44.9296619, "longitude": -93.3079591, "run_type": "jog", "splittlindex": 5, "stepIndex": 256, "time": 1586123121153\}, $$ $$$ 

{"dis":68.98612213134766,"latitude":44.9291414,"longitude":-93.3074829,"run\_type":"jog","splitl ndex":5,"stepIndex":257,"time":1586123129861},

{"dis":40.450714111328125,"latitude":44.9287792,"longitude":-93.3075337,"run\_type":"jog","splitlndex":5,"stepIndex":258,"time":1586123135886},

{"dis":20.417985916137695,"latitude":44.9285961,"longitude":-93.3075123,"run\_type":"jog","splitlndex":5,"stepIndex":259,"time":1586123142164},

 $\label{thm:condition} $$ {\dos $0.59844970703, "latitude": 44.9284916, "longitude": -93.3073482, "run_type": "jog", "splittindex": 5, "stepIndex": 260, "time": 1586123147566}, $$$ 

{"dis":20.13378143310547,"latitude":44.9284699,"longitude":-93.307095,"run\_type":"jog","splitIn dex":5,"stepIndex":261,"time":1586123152880},

{"dis":16.202651977539062,"latitude":44.9284909,"longitude":-93.3068919,"run\_type":"jog","splitlndex":5,"stepIndex":262,"time":1586123158706},

```
{"dis":74.37646484375,"latitude":44.9285921,"longitude":-93.3059606,"run_type":"jog","splitInde x":5,"stepIndex":263,"time":1586123165882},
```

{"dis":65.21736907958984,"latitude":44.9285238,"longitude":-93.3051401,"run\_type":"jog","splitl ndex":5,"stepIndex":264,"time":1586123174884},

{"dis":28.816059112548828,"latitude":44.9284718,"longitude":-93.3047825,"run\_type":"jog","splitlndex":5,"stepIndex":265,"time":1586123185132},

{"dis":110.11320495605469,"latitude":44.9284758,"longitude":-93.3033877,"run\_type":"jog","splitlndex":5,"stepIndex":266,"time":1586123194866},

{"dis":39.701412200927734,"latitude":44.9284164,"longitude":-93.3028918,"run\_type":"jog","splitlndex":5,"stepIndex":267,"time":1586123200882},

{"dis":11.004491806030273,"latitude":44.9284052,"longitude":-93.3027533,"run\_type":"jog","splitlndex":5,"stepIndex":268,"time":1586123205883},

{"dis":70.10874938964844,"latitude":44.9282206,"longitude":-93.3019041,"run\_type":"jog","splitl ndex":5,"stepIndex":269,"time":1586123215859},

{"dis":47.221435546875,"latitude":44.9280954,"longitude":-93.3013325,"run\_type":"jog","splitInd ex":5,"stepIndex":270,"time":1586123224888},

{"dis":9.088517189025879,"latitude":44.9280526,"longitude":-93.3012344,"run\_type":"jog","splitl ndex":5,"stepIndex":271,"time":1586123229864},

{"dis":9.521310806274414,"latitude":44.9281332,"longitude":-93.3011935,"run\_type":"jog","splitl ndex":5,"stepIndex":272,"time":1586123235297},

{"dis":40.95555877685547,"latitude":44.92793,"longitude":-93.3007607,"run\_type":"jog","splitInd ex":5,"stepIndex":273,"time":1586123240841},

{"dis":82.36761474609375,"latitude":44.9276139,"longitude":-93.299817,"run\_type":"jog","splitIn dex":5,"stepIndex":274,"time":1586123249883},

{"dis":38.478126525878906,"latitude":44.9274398,"longitude":-93.2993957,"run\_type":"jog","splitlndex":5,"stepIndex":275,"time":1586123255864},

{"dis":40.071537017822266,"latitude":44.9272405,"longitude":-93.2989727,"run\_type":"sprint","splitIndex":6,"stepIndex":276,"time":1586123264877},

 $\label{lem:condition} $$ {\dos = 0.332942962646484, "latitude": 44.9270004, "longitude": -93.2984929, "run_type": "sprint", "splitIndex": 6, "stepIndex": 277, "time": 1586123270881\}, $$ $$$ 

{"dis":54.17546081542969,"latitude":44.9266498,"longitude":-93.2980161,"run\_type":"sprint","sp litIndex":6,"stepIndex":278,"time":1586123279867},

{"dis":33.20356369018555,"latitude":44.926476,"longitude":-93.297674,"run\_type":"sprint","splitl ndex":6,"stepIndex":279,"time":1586123285890},

{"dis":36.96327209472656,"latitude":44.9262562,"longitude":-93.2973226,"run\_type":"sprint","sp litIndex":6,"stepIndex":280,"time":1586123294882},

 $\label{lem:sprint} $$ {\dos ":37.05887222290039,"latitude":44.9259765,"longitude":-93.297067,"run\_type":"sprint","splitlndex":6,"stepIndex":281,"time":1586123299870\},$ 

{"dis":41.89723587036133,"latitude":44.9256328,"longitude":-93.2968489,"run\_type":"sprint","sp litIndex":6,"stepIndex":282,"time":1586123305866},

{"dis":59.741756439208984,"latitude":44.9250985,"longitude":-93.2967654,"run\_type":"sprint","splitIndex":6,"stepIndex":283,"time":1586123315865},

```
{"dis":56.71392059326172,"latitude":44.9245909,"longitude":-93.2966911,"run_type":"sprint","sp litIndex":6,"stepIndex":284,"time":1586123324868},
```

{"dis":27.261363983154297,"latitude":44.9243466,"longitude":-93.2966598,"run\_type":"sprint","splitIndex":6,"stepIndex":285,"time":1586123330117},

{"dis":58.220489501953125,"latitude":44.923823,"longitude":-93.2966351,"run\_type":"sprint","sp litIndex":6,"stepIndex":286,"time":1586123339869},

{"dis":33.35976028442383,"latitude":44.923525,"longitude":-93.2965842,"run\_type":"sprint","splitlndex":6,"stepIndex":287,"time":1586123344869},

{"dis":51.47345733642578,"latitude":44.9230637,"longitude":-93.2966429,"run\_type":"sprint","sp litIndex":6,"stepIndex":288,"time":1586123355860},

{"dis":54.65318298339844,"latitude":44.9225885,"longitude":-93.2968212,"run\_type":"sprint","sp litIndex":6,"stepIndex":289,"time":1586123364889},

{"dis":26.550649642944336,"latitude":44.9223587,"longitude":-93.2969132,"run\_type":"sprint","splitIndex":6,"stepIndex":290,"time":1586123369871},

{"dis":36.04826736450195,"latitude":44.9220659,"longitude":-93.2971097,"run\_type":"sprint","sp litIndex":6,"stepIndex":291,"time":1586123374857},

{"dis":41.125770568847656,"latitude":44.9217089,"longitude":-93.2972469,"run\_type":"sprint","splitIndex":6,"stepIndex":292,"time":1586123380861},

{"dis":55.02922439575195,"latitude":44.9212784,"longitude":-93.2975913,"run\_type":"sprint","sp litIndex":6,"stepIndex":293,"time":1586123389868},

{"dis":59.30891799926758,"latitude":44.9207989,"longitude":-93.2979211,"run\_type":"sprint","sp litIndex":6,"stepIndex":294,"time":1586123399869},

{"dis":65.10784149169922,"latitude":44.9202745,"longitude":-93.2982888,"run\_type":"jog","splitl ndex":6,"stepIndex":295,"time":1586123409871},

{"dis":31.41827964782715,"latitude":44.9199925,"longitude":-93.2983171,"run\_type":"jog","splitl ndex":6,"stepIndex":296,"time":1586123415886},

{"dis":55.088138580322266,"latitude":44.9195293,"longitude":-93.2985656,"run\_type":"jog","splitlndex":6,"stepIndex":297,"time":1586123425868},

 $\label{lem:spinitude:spinitud:spinitude:spinitude:spinitude:spi$ 

{"dis":59.05785369873047,"latitude":44.9185156,"longitude":-93.2990446,"run\_type":"jog","splitl ndex":6,"stepIndex":299,"time":1586123444865},

{"dis":32.1136589050293,"latitude":44.9182635,"longitude":-93.2992434,"run\_type":"jog","splitIn dex":6,"stepIndex":300,"time":1586123449875},

 $\label{thm:condition} $$ {\dos = 3.2994705, "run_type": "jog", "splittindex": 6, "stepIndex": 301, "time": 1586123454877}, $$$ 

{"dis":59.00614547729492,"latitude":44.9170998,"longitude":-93.3001914,"run\_type":"jog","splitl ndex":6,"stepIndex":303,"time":1586123474868},

{"dis":43.920162200927734,"latitude":44.9168289,"longitude":-93.3005964,"run\_type":"jog","splitlndex":6,"stepIndex":304,"time":1586123484860},

```
{"dis":62.42039108276367,"latitude":44.916516,"longitude":-93.3012529,"run_type":"jog","splitIn dex":6,"stepIndex":305,"time":1586123494863},
```

{"dis":27.783788681030273,"latitude":44.9164072,"longitude":-93.3015697,"run\_type":"jog","splitlndex":6,"stepIndex":306,"time":1586123499907},

{"dis":18.29497528076172,"latitude":44.9164239,"longitude":-93.3013392,"run\_type":"jog","splitl ndex":6,"stepIndex":307,"time":1586123504872},

{"dis":82.69564056396484,"latitude":44.9161397,"longitude":-93.3023071,"run\_type":"jog","splitl ndex":6,"stepIndex":308,"time":1586123510874},

{"dis":30.439287185668945,"latitude":44.9160158,"longitude":-93.3026509,"run\_type":"jog","splitlndex":6,"stepIndex":309,"time":1586123515904},

{"dis":62.025760650634766,"latitude":44.9158003,"longitude":-93.3033755,"run\_type":"jog","splitlndex":6,"stepIndex":310,"time":1586123525873},

{"dis":39.38722610473633,"latitude":44.915683,"longitude":-93.3038462,"run\_type":"jog","splitIn dex":6,"stepIndex":311,"time":1586123530882},

{"dis":46.4039192199707,"latitude":44.9155228,"longitude":-93.3043889,"run\_type":"sprint","splitlndex":7,"stepIndex":312,"time":1586123539903},

{"dis":32.591651916503906,"latitude":44.9154696,"longitude":-93.3047948,"run\_type":"sprint","splitIndex":7,"stepIndex":313,"time":1586123545869},

{"dis":20.332677841186523,"latitude":44.9153346,"longitude":-93.3049686,"run\_type":"sprint","splitIndex":7,"stepIndex":314,"time":1586123551772},

{"dis":15.21346664428711,"latitude":44.9154285,"longitude":-93.3051088,"run\_type":"sprint","sp litIndex":7,"stepIndex":315,"time":1586123556985},

{"dis":34.56520080566406,"latitude":44.9155384,"longitude":-93.3055934,"run\_type":"sprint","sp litIndex":7,"stepIndex":317,"time":1586123567253},

{"dis":18.925952911376953,"latitude":44.9156026,"longitude":-93.3058154,"run\_type":"sprint","splitIndex":7,"stepIndex":318,"time":1586123572522},

{"dis":15.880290985107422,"latitude":44.915631,"longitude":-93.3060125,"run\_type":"sprint","splitIndex":7,"stepIndex":319,"time":1586123578149},

{"dis":34.591548919677734,"latitude":44.9156038,"longitude":-93.3064489,"run\_type":"sprint","splitIndex":7,"stepIndex":320,"time":1586123583506},

{"dis":70.22762298583984,"latitude":44.9156285,"longitude":-93.3073376,"run\_type":"sprint","splitIndex":7,"stepIndex":321,"time":1586123588689},

 $\label{thm:condition} $$\{'' : 50.03684997558594, '' : 44.915611, '' : 93.3079708, '' : "sprint'', ''splittindex'': 7, ''stepIndex'': 322, ''time'': 1586123593958\}, $$$ 

{"dis":63.586116790771484,"latitude":44.9157752,"longitude":-93.3087422,"run\_type":"sprint","splitIndex":7,"stepIndex":323,"time":1586123599867},

{"dis":47.56350326538086,"latitude":44.9158254,"longitude":-93.3093404,"run\_type":"sprint","sp litIndex":7,"stepIndex":324,"time":1586123605881},

{"dis":14.697300910949707,"latitude":44.9158064,"longitude":-93.3095246,"run\_type":"sprint","splitIndex":7,"stepIndex":325,"time":1586123610885},

```
{"dis":15.48321533203125,"latitude":44.9158668,"longitude":-93.3097013,"run_type":"sprint","sp litIndex":7,"stepIndex":326,"time":1586123617087},
```

{"dis":34.88573455810547,"latitude":44.9160347,"longitude":-93.3100746,"run\_type":"sprint","sp litIndex":7,"stepIndex":327,"time":1586123622363},

{"dis":85.02083587646484,"latitude":44.9162602,"longitude":-93.3111035,"run\_type":"sprint","sp litIndex":7,"stepIndex":328,"time":1586123629861},

{"dis":39.261619567871094,"latitude":44.9164399,"longitude":-93.3115316,"run\_type":"sprint","splitIndex":7,"stepIndex":329,"time":1586123634867},

{"dis":40.31438064575195,"latitude":44.9166577,"longitude":-93.3119399,"run\_type":"sprint","splitIndex":7,"stepIndex":330,"time":1586123644878},

{"dis":26.661937713623047,"latitude":44.916795,"longitude":-93.3122168,"run\_type":"sprint","sp litIndex":7,"stepIndex":331,"time":1586123649877},

{"dis":65.13114929199219,"latitude":44.9171621,"longitude":-93.3128598,"run\_type":"sprint","sp litIndex":7,"stepIndex":332,"time":1586123659860},

{"dis":38.49612808227539,"latitude":44.9173759,"longitude":-93.3132434,"run\_type":"sprint","sp litIndex":7,"stepIndex":333,"time":1586123664876},

{"dis":41.442909240722656,"latitude":44.9176762,"longitude":-93.3135546,"run\_type":"jog","splitlndex":7,"stepIndex":334,"time":1586123670862},

{"dis":44.836143493652344,"latitude":44.9180364,"longitude":-93.3138104,"run\_type":"jog","splitlndex":7,"stepIndex":335,"time":1586123679883},

{"dis":4.82878303527832,"latitude":44.9180473,"longitude":-93.3138696,"run\_type":"jog","splitIn dex":7,"stepIndex":336,"time":1586123685176},

{"dis":14.219435691833496,"latitude":44.9180174,"longitude":-93.3140447,"run\_type":"jog","splitlndex":7,"stepIndex":337,"time":1586123690179},

{"dis":26.719186782836914,"latitude":44.9180358,"longitude":-93.3143821,"run\_type":"jog","splitlndex":7,"stepIndex":338,"time":1586123697303},

{"dis":22.505508422851562,"latitude":44.9180261,"longitude":-93.3146668,"run\_type":"jog","splitlndex":7,"stepIndex":339,"time":1586123704365},

{"dis":4.065235137939453,"latitude":44.9180102,"longitude":-93.3148616,"run\_type":"jog","splitl ndex":7,"stepIndex":341,"time":1586123714863},

{"dis":10.343805313110352,"latitude":44.9180097,"longitude":-93.3149926,"run\_type":"jog","splitlndex":7,"stepIndex":342,"time":1586123720283},

{"dis":78.47554016113281,"latitude":44.9178475,"longitude":-93.3159599,"run\_type":"jog","splitl ndex":7,"stepIndex":343,"time":1586123725572},

{"dis":16.696420669555664,"latitude":44.9177047,"longitude":-93.3160681,"run\_type":"jog","splitlndex":7,"stepIndex":345,"time":1586123735873},

{"dis":38.653568267822266,"latitude":44.9173917,"longitude":-93.3162816,"run\_type":"jog","splitlndex":7,"stepIndex":346,"time":1586123741191},

- {"dis":17.605892181396484,"latitude":44.9172339,"longitude":-93.3162618,"run\_type":"jog","splitlndex":7,"stepIndex":347,"time":1586123746631},
- {"dis":12.835729598999023,"latitude":44.9171184,"longitude":-93.3162609,"run\_type":"jog","splitlndex":7,"stepIndex":348,"time":1586123752163},
- {"dis":8.216959953308105,"latitude":44.9170446,"longitude":-93.3162673,"run\_type":"jog","splitl ndex":7,"stepIndex":349,"time":1586123757980},
- {"dis":42.831016540527344,"latitude":44.9166631,"longitude":-93.3163444,"run\_type":"jog","splitlndex":7,"stepIndex":350,"time":1586123763720},
- {"dis":45.02091598510742,"latitude":44.916258,"longitude":-93.3163499,"run\_type":"jog","splitIn dex":7,"stepIndex":351,"time":1586123768944},
- {"dis":11.418621063232422,"latitude":44.9161593,"longitude":-93.3163901,"run\_type":"jog","splitlndex":7,"stepIndex":352,"time":1586123774901},
- {"dis":25.0742130279541,"latitude":44.9159343,"longitude":-93.3164138,"run\_type":"jog","splitIn dex":7,"stepIndex":353,"time":1586123780725},
- {"dis":9.722999572753906,"latitude":44.915859,"longitude":-93.3164765,"run\_type":"jog","splitIn dex":7,"stepIndex":354,"time":1586123785824},
- {"dis":9.740108489990234,"latitude":44.9157724,"longitude":-93.3164575,"run\_type":"jog","splitl ndex":7,"stepIndex":355,"time":1586123791141},
- {"dis":11.854373931884766,"latitude":44.9156768,"longitude":-93.3165241,"run\_type":"jog","splitlndex":7,"stepIndex":356,"time":1586123796259},
- {"dis":24.00421714782715,"latitude":44.9154632,"longitude":-93.3164789,"run\_type":"jog","splitl ndex":7,"stepIndex":357,"time":1586123801811},
- $\label{thm:condition} $$ {\dos = 14.008038520812988, "latitude": 44.9153442, "longitude": -93.3165374, "run_type": "jog", "splittlindex": 7, "stepIndex": 358, "time": 1586123807431\}, $$ $$$
- {"dis":51.181278228759766,"latitude":44.9148883,"longitude":-93.3164455,"run\_type":"jog","splitlndex":7,"stepIndex":359,"time":1586123812813},
- {"dis":30.48446273803711,"latitude":44.9146146,"longitude":-93.3164713,"run\_type":"jog","splitl ndex":7,"stepIndex":360,"time":1586123818231},
- {"dis":31.88827896118164,"latitude":44.9143279,"longitude":-93.316488,"run\_type":"jog","splitIn dex":7,"stepIndex":361,"time":1586123823519},
- {"dis":17.34389305114746,"latitude":44.9141719,"longitude":-93.3164815,"run\_type":"jog","splitl ndex":7,"stepIndex":362,"time":1586123829180},
- {"dis":16.032339096069336,"latitude":44.9140284,"longitude":-93.3164606,"run\_type":"jog","splitlndex":7,"stepIndex":363,"time":1586123834518},
- {"dis":11.457687377929688,"latitude":44.9139253,"longitude":-93.3164598,"run\_type":"jog","splitlndex":7,"stepIndex":364,"time":1586123840033},
- $\label{lem:substance} $$ {\desiration{\$
- {"dis":33.77914047241211,"latitude":44.9132307,"longitude":-93.3165305,"run\_type":"jog","splitl ndex":7,"stepIndex":366,"time":1586123850290},
- {"dis":21.565221786499023,"latitude":44.9130373,"longitude":-93.3165081,"run\_type":"jog","splitlndex":7,"stepIndex":367,"time":1586123855662},

- {"dis":24.719377517700195,"latitude":44.9128153,"longitude":-93.3164885,"run\_type":"sprint","splitIndex":8,"stepIndex":368,"time":1586123861553},
- {"dis":10.5558443069458,"latitude":44.9127204,"longitude":-93.3164942,"run\_type":"sprint","splitlndex":8,"stepIndex":369,"time":1586123866929},
- {"dis":3.9044272899627686,"latitude":44.9126856,"longitude":-93.3164874,"run\_type":"sprint","splitIndex":8,"stepIndex":370,"time":1586123873171},
- {"dis":9.844230651855469,"latitude":44.9125975,"longitude":-93.3165004,"run\_type":"sprint","sp litIndex":8,"stepIndex":371,"time":1586123878447},
- {"dis":7.1867570877075195,"latitude":44.9125497,"longitude":-93.3165617,"run\_type":"sprint","splitIndex":8,"stepIndex":372,"time":1586123883452},
- {"dis":11.766911506652832,"latitude":44.9125337,"longitude":-93.316709,"run\_type":"sprint","sp litIndex":8,"stepIndex":373,"time":1586123888951},
- {"dis":25.03565788269043,"latitude":44.912457,"longitude":-93.3170071,"run\_type":"sprint","splitlndex":8,"stepIndex":374,"time":1586123894872},
- {"dis":25.29781150817871,"latitude":44.91242,"longitude":-93.3173232,"run\_type":"sprint","splitIndex":8,"stepIndex":375,"time":1586123899862},
- {"dis":18.3461856842041,"latitude":44.912284,"longitude":-93.3174549,"run\_type":"sprint","splitl ndex":8,"stepIndex":376,"time":1586123904864},
- {"dis":11.155777931213379,"latitude":44.9121871,"longitude":-93.3174918,"run\_type":"sprint","splitIndex":8,"stepIndex":377,"time":1586123910786},
- {"dis":9.583394050598145,"latitude":44.9121012,"longitude":-93.3175025,"run\_type":"sprint","sp litIndex":8,"stepIndex":378,"time":1586123916013},
- $\label{line:condition:c$
- {"dis":19.349456787109375,"latitude":44.9118677,"longitude":-93.3175726,"run\_type":"sprint","splitIndex":8,"stepIndex":380,"time":1586123927105},
- {"dis":19.456687927246094,"latitude":44.9116933,"longitude":-93.3175943,"run\_type":"sprint","splitIndex":8,"stepIndex":381,"time":1586123933266},
- {"dis":44.07979965209961,"latitude":44.9112977,"longitude":-93.3175537,"run\_type":"sprint","sp litIndex":8,"stepIndex":382,"time":1586123943869},
- {"dis":10.841373443603516,"latitude":44.9112069,"longitude":-93.3176039,"run\_type":"sprint","splitIndex":8,"stepIndex":383,"time":1586123949086},
- {"dis":11.097253799438477,"latitude":44.9111071,"longitude":-93.3176087,"run\_type":"sprint","splitIndex":8,"stepIndex":384,"time":1586123954854},
- {"dis":2.524851083755493,"latitude":44.9110194,"longitude":-93.3175877,"run\_type":"sprint","sp litIndex":8,"stepIndex":386,"time":1586123964860},
- {"dis":3.8030264377593994,"latitude":44.9109861,"longitude":-93.3175766,"run\_type":"sprint","splitIndex":8,"stepIndex":387,"time":1586123969874},
- {"dis":5.905265808105469,"latitude":44.9109351,"longitude":-93.3175556,"run\_type":"sprint","sp litIndex":8,"stepIndex":388,"time":1586123975250},

- {"dis":13.926264762878418,"latitude":44.910818,"longitude":-93.3174928,"run\_type":"sprint","sp litIndex":8,"stepIndex":389,"time":1586123980473},
- {"dis":73.64989471435547,"latitude":44.91016,"longitude":-93.3176041,"run\_type":"sprint","splitIndex":8,"stepIndex":390,"time":1586123985895},
- {"dis":69.29528045654297,"latitude":44.9095371,"longitude":-93.317564,"run\_type":"sprint","splitlndex":8,"stepIndex":391,"time":1586123994859},
- {"dis":56.07628631591797,"latitude":44.9090335,"longitude":-93.3176087,"run\_type":"sprint","sp litIndex":8,"stepIndex":392,"time":1586124004862},
- {"dis":30.95233726501465,"latitude":44.9087562,"longitude":-93.3176454,"run\_type":"sprint","sp litIndex":8,"stepIndex":393,"time":1586124009867},
- {"dis":37.91307067871094,"latitude":44.908418,"longitude":-93.3175823,"run\_type":"sprint","splitlndex":8,"stepIndex":394,"time":1586124015862},
- {"dis":57.32433319091797,"latitude":44.9079049,"longitude":-93.3175077,"run\_type":"sprint","sp litIndex":8,"stepIndex":395,"time":1586124025870},
- {"dis":47.12934112548828,"latitude":44.9074819,"longitude":-93.3175505,"run\_type":"sprint","sp litIndex":8,"stepIndex":396,"time":1586124034863},
- {"dis":37.179359436035156,"latitude":44.907148,"longitude":-93.317521,"run\_type":"sprint","splitlndex":8,"stepIndex":397,"time":1586124040887},
- {"dis":20.776256561279297,"latitude":44.9069808,"longitude":-93.3174033,"run\_type":"sprint","splitIndex":8,"stepIndex":398,"time":1586124047252},
- {"dis":22.069717407226562,"latitude":44.9069742,"longitude":-93.317124,"run\_type":"sprint","sp litIndex":8,"stepIndex":399,"time":1586124052280},
- $\label{lem:condition} $$ {\dos ":-93.3169527,"run\_type":"sprint","s plitIndex":8,"stepIndex":400,"time":1586124057605}, $$$
- {"dis":14.61818790435791,"latitude":44.9069581,"longitude":-93.3167676,"run\_type":"sprint","sp litIndex":8,"stepIndex":401,"time":1586124062662},
- {"dis":18.36458396911621,"latitude":44.9070478,"longitude":-93.3165723,"run\_type":"sprint","sp litIndex":8,"stepIndex":402,"time":1586124068024},
- $\label{thm:condition} $$ {\dos $0.136783599853516, "latitude":44.9073703, "longitude":-93.3163435, "run_type":"jog", "splittlndex":8, "stepIndex":403, "time":1586124073263\}, $$ \dos $0.136783599853516, "latitude":44.9073703, "longitude":-93.3163435, "run_type":"jog", "splittlndex":8, "stepIndex":403, "time":1586124073263\}, $$ \dos $0.136783599853516, "latitude":44.9073703, "longitude":-93.3163435, "run_type":"jog", "splittlndex":403, "time":1586124073263\}, $$ \dos $0.136783599853516, "latitude":44.9073703, "longitude":-93.3163435, "run_type":"jog", "splittlndex":403, "time":1586124073263\}, $$ \dos $0.136783599853516, "latitude":44.9073703, "longitude":-93.3163435, "run_type":"jog", "splittlndex":44.9073703, "longitude":-93.3163435, "run_type":"jog", "splittlndex":44.9073703, "longitude":-93.3163435, "run_type":"jog", "splittlndex":-93.3163435, "run_type":-93.3163435, "run_type":-93.316345, "run_type":-93.316345, "run_type":-93.316345, "run_type":-93.316345, "run_type":-93.316345, "run_type":-93.3$
- {"dis":16.796483993530273,"latitude":44.9075137,"longitude":-93.3162763,"run\_type":"jog","splitlndex":8,"stepIndex":404,"time":1586124078339},
- {"dis":12.870194435119629,"latitude":44.9076273,"longitude":-93.3162446,"run\_type":"jog","splitlndex":8,"stepIndex":405,"time":1586124084073},
- {"dis":50.8739128112793,"latitude":44.9080829,"longitude":-93.3163075,"run\_type":"jog","splitIn dex":8,"stepIndex":406,"time":1586124089107},
- {"dis":10.63485336303711,"latitude":44.9081698,"longitude":-93.3163639,"run\_type":"jog","splitl ndex":8,"stepIndex":407,"time":1586124094618},
- {"dis":12.225035667419434,"latitude":44.9082798,"longitude":-93.3163656,"run\_type":"jog","splitlndex":8,"stepIndex":408,"time":1586124099710},
- {"dis":49.733001708984375,"latitude":44.9087273,"longitude":-93.3163595,"run\_type":"jog","splitlndex":8,"stepIndex":409,"time":1586124104868},

```
{"dis":21.301645278930664,"latitude":44.9089167,"longitude":-93.316401,"run_type":"jog","splitl ndex":8,"stepIndex":410,"time":1586124110687},
```

{"dis":30.750965118408203,"latitude":44.9091922,"longitude":-93.3163646,"run\_type":"jog","splitlndex":8,"stepIndex":411,"time":1586124115877},

{"dis":57.4818115234375,"latitude":44.909709,"longitude":-93.3163343,"run\_type":"jog","splitInd ex":8,"stepIndex":412,"time":1586124124896},

{"dis":15.836261749267578,"latitude":44.9098492,"longitude":-93.3163702,"run\_type":"jog","splitlndex":8,"stepIndex":413,"time":1586124130524},

{"dis":4.457334995269775,"latitude":44.9098358,"longitude":-93.316317,"run\_type":"jog","splitIn dex":8,"stepIndex":414,"time":1586124135859},

{"dis":25.29102325439453,"latitude":44.9100629,"longitude":-93.3163378,"run\_type":"jog","splitl ndex":8,"stepIndex":415,"time":1586124141496},

{"dis":55.3535270690918,"latitude":44.9105607,"longitude":-93.316362,"run\_type":"jog","splitInd ex":8,"stepIndex":416,"time":1586124146461},

{"dis":5.886207103729248,"latitude":44.910587,"longitude":-93.3164267,"run\_type":"jog","splitIn dex":8,"stepIndex":417,"time":1586124151869},

{"dis":20.564178466796875,"latitude":44.9106209,"longitude":-93.3166827,"run\_type":"jog","splitlndex":8,"stepIndex":418,"time":1586124157006},

{"dis":10.579232215881348,"latitude":44.9106149,"longitude":-93.3168164,"run\_type":"jog","splitlndex":8,"stepIndex":419,"time":1586124164257},

{"dis":11.538437843322754,"latitude":44.9106071,"longitude":-93.3169621,"run\_type":"jog","splitlndex":8,"stepIndex":420,"time":1586124169538},

{"dis":6.113215923309326,"latitude":44.9105882,"longitude":-93.3170348,"run\_type":"jog","splitl ndex":8,"stepIndex":421,"time":1586124175690},

{"dis":10.454015731811523,"latitude":44.9105724,"longitude":-93.3171653,"run\_type":"jog","splitlndex":8,"stepIndex":422,"time":1586124180851},

{"dis":14.847370147705078,"latitude":44.910607,"longitude":-93.3173469,"run\_type":"jog","splitl ndex":8,"stepIndex":423,"time":1586124185858},

 $\label{lem:condition} $$ {\text{"dis":21.12062644958496,"latitude":44.9105087,"longitude":-93.3175758,"run\_type":"jog","splitIndex":8,"stepIndex":424,"time":1586124191349}, $$$ 

{"dis":5.360505104064941,"latitude":44.9099396,"longitude":-93.3175583,"run\_type":"jog","splitl ndex":8,"stepIndex":426,"time":1586124205093},

{"dis":75.45728302001953,"latitude":44.9092619,"longitude":-93.3176174,"run\_type":"jog","splitl ndex":8,"stepIndex":427,"time":1586124214888},

 $\label{lem:substance} $$ {\sc to $0.007579803466797, $$ latitude $$:44.9093001, $$ longitude $$:-93.317718, $$ run_type $$:"jog", $$ plitIn dex":8, $$ ex:8, $$ ex:8, $$ longitude $$:-93.317718, $$ run_type $$:"jog", $$ plitIn dex":8, $$ ex:8, $$ ex:8,$ 

{"dis":14.790033340454102,"latitude":44.9091784,"longitude":-93.3177938,"run\_type":"jog","splitlndex":8,"stepIndex":429,"time":1586124224924},

{"dis":60.76768112182617,"latitude":44.9086533,"longitude":-93.3175791,"run\_type":"jog","splitl ndex":8,"stepIndex":430,"time":1586124230444},

- {"dis":69.72300720214844,"latitude":44.9080259,"longitude":-93.317578,"run\_type":"jog","splitIn dex":8,"stepIndex":431,"time":1586124240863},
- {"dis":60.2347526550293,"latitude":44.907484,"longitude":-93.3175619,"run\_type":"jog","splitInd ex":8,"stepIndex":432,"time":1586124250865},
- {"dis":47.85285186767578,"latitude":44.9070541,"longitude":-93.3175965,"run\_type":"sprint","sp litIndex":9,"stepIndex":433,"time":1586124260139},
- {"dis":12.374701499938965,"latitude":44.9069912,"longitude":-93.3174672,"run\_type":"sprint","splitIndex":9,"stepIndex":434,"time":1586124266141},
- {"dis":5.864106178283691,"latitude":44.9069892,"longitude":-93.317393,"run\_type":"sprint","splitlndex":9,"stepIndex":435,"time":1586124271614},
- {"dis":49.58940887451172,"latitude":44.907009,"longitude":-93.3167657,"run\_type":"sprint","splitlndex":9,"stepIndex":436,"time":1586124280890},
- {"dis":6.4284844398498535,"latitude":44.9070026,"longitude":-93.3166848,"run\_type":"sprint","splitIndex":9,"stepIndex":437,"time":1586124286234},
- {"dis":31.02890968322754,"latitude":44.9071787,"longitude":-93.3163799,"run\_type":"sprint","sp litIndex":9,"stepIndex":438,"time":1586124291584},
- {"dis":15.2421293258667,"latitude":44.9073142,"longitude":-93.31635,"run\_type":"sprint","splitIn dex":9,"stepIndex":439,"time":1586124297002},
- {"dis":25.729997634887695,"latitude":44.9075441,"longitude":-93.3163114,"run\_type":"sprint","splitIndex":9,"stepIndex":440,"time":1586124302401},
- {"dis":15.616073608398438,"latitude":44.9076837,"longitude":-93.3162888,"run\_type":"sprint","splitIndex":9,"stepIndex":441,"time":1586124307883},
- {"dis":49.42922592163086,"latitude":44.9081251,"longitude":-93.3162117,"run\_type":"sprint","sp litIndex":9,"stepIndex":442,"time":1586124313616},
- {"dis":48.64060974121094,"latitude":44.9085546,"longitude":-93.3163303,"run\_type":"sprint","sp litIndex":9,"stepIndex":443,"time":1586124318622},
- {"dis":9.42434310913086,"latitude":44.9086389,"longitude":-93.3163433,"run\_type":"sprint","splitlndex":9,"stepIndex":444,"time":1586124323641},
- $\label{thm:spin} $$ {\dosnote{1.5}\dosnote$
- {"dis":26.69931411743164,"latitude":44.9092921,"longitude":-93.3163717,"run\_type":"sprint","sp litIndex":9,"stepIndex":446,"time":1586124334880},
- {"dis":12.239092826843262,"latitude":44.9094022,"longitude":-93.3163679,"run\_type":"sprint","splitIndex":9,"stepIndex":447,"time":1586124340193},
- $\label{lem:condition} $$ {\dos ":21.487689971923828, "latitude":44.9095949, "longitude":-93.3163455, "run_type": "sprint", "splitIndex":9, "stepIndex":448, "time":1586124345237\}, $$ \dos "stepIndex":448, "time":15861243$
- {"dis":12.746768951416016,"latitude":44.9097096,"longitude":-93.3163463,"run\_type":"sprint","splitIndex":9,"stepIndex":449,"time":1586124350343},
- {"dis":109.13512420654297,"latitude":44.9106916,"longitude":-93.3163325,"run\_type":"sprint","splitIndex":9,"stepIndex":450,"time":1586124359896},
- {"dis":3.043344259262085,"latitude":44.9106995,"longitude":-93.3163694,"run\_type":"sprint","sp litIndex":9,"stepIndex":451,"time":1586124365861},

- {"dis":6.231195449829102,"latitude":44.910732,"longitude":-93.3164337,"run\_type":"sprint","splitlndex":9,"stepIndex":452,"time":1586124371608},
- {"dis":13.914495468139648,"latitude":44.9107785,"longitude":-93.3165973,"run\_type":"sprint","splitIndex":9,"stepIndex":453,"time":1586124377396},
- {"dis":21.163118362426758,"latitude":44.9107835,"longitude":-93.3168652,"run\_type":"sprint","splitIndex":9,"stepIndex":454,"time":1586124383494},
- {"dis":13.962798118591309,"latitude":44.910788,"longitude":-93.3170419,"run\_type":"sprint","sp litIndex":9,"stepIndex":455,"time":1586124388583},
- {"dis":7.133760452270508,"latitude":44.9107817,"longitude":-93.3171318,"run\_type":"sprint","sp litIndex":9,"stepIndex":456,"time":1586124393617},
- {"dis":10.654446601867676,"latitude":44.9107,"longitude":-93.3172024,"run\_type":"sprint","splitIndex":9,"stepIndex":457,"time":1586124399441},
- {"dis":46.602867126464844,"latitude":44.9103641,"longitude":-93.3175557,"run\_type":"sprint","splitIndex":9,"stepIndex":458,"time":1586124404857},
- {"dis":18.428016662597656,"latitude":44.9102344,"longitude":-93.3177011,"run\_type":"sprint","splitIndex":9,"stepIndex":459,"time":1586124409856},
- {"dis":0.7569048404693604,"latitude":44.9102296,"longitude":-93.3177079,"run\_type":"sprint","splitIndex":9,"stepIndex":460,"time":1586124414860},
- {"dis":4.046267986297607,"latitude":44.9101971,"longitude":-93.3176848,"run\_type":"sprint","sp litIndex":9,"stepIndex":461,"time":1586124424947},
- {"dis":9.534421920776367,"latitude":44.9102821,"longitude":-93.3177012,"run\_type":"sprint","sp litIndex":9,"stepIndex":462,"time":1586124430139},
- $\label{lem:condition} $$ {\dos ":10.176410675048828, "latitude":44.9103717, "longitude":-93.3177278, "run_type": "sprint", "splitIndex":9, "stepIndex":463, "time":1586124436029\}, $$$
- {"dis":4.625791072845459,"latitude":44.910409,"longitude":-93.3177538,"run\_type":"sprint","splitlndex":9,"stepIndex":464,"time":1586124445867},
- {"dis":29.294740676879883,"latitude":44.9106115,"longitude":-93.3179913,"run\_type":"sprint","splitIndex":9,"stepIndex":465,"time":1586124451053},
- {"dis":14.935546875,"latitude":44.9107346,"longitude":-93.3180672,"run\_type":"sprint","splitInde x":9,"stepIndex":466,"time":1586124456295},
- {"dis":9.525890350341797,"latitude":44.9108203,"longitude":-93.3180647,"run\_type":"sprint","sp litIndex":9,"stepIndex":467,"time":1586124462144},
- {"dis":23.397153854370117,"latitude":44.911024,"longitude":-93.3181396,"run\_type":"sprint","splitIndex":9,"stepIndex":468,"time":1586124467688},
- $\label{line:condition:c$
- {"dis":6.514989376068115,"latitude":44.9112012,"longitude":-93.31814,"run\_type":"jog","splitInd ex":9,"stepIndex":470,"time":1586124478196},
- {"dis":5.411837100982666,"latitude":44.9112052,"longitude":-93.3180717,"run\_type":"jog","splitl ndex":9,"stepIndex":471,"time":1586124483608},
- {"dis":7.258058071136475,"latitude":44.9112062,"longitude":-93.3179798,"run\_type":"jog","splitl ndex":9,"stepIndex":472,"time":1586124489861},

{"dis":2.7336008548736572,"latitude":44.9112226,"longitude":-93.317954,"run\_type":"jog","splitl ndex":9,"stepIndex":473,"time":1586124495858},

{"dis":2.3191704750061035,"latitude":44.911202,"longitude":-93.3179493,"run\_type":"jog","splitl ndex":9,"stepIndex":474,"time":1586124501178},

{"dis":4.795841217041016,"latitude":44.9111602,"longitude":-93.3179342,"run\_type":"jog","splitl ndex":9,"stepIndex":475,"time":1586124506699},

{"dis":1.8909474611282349,"latitude":44.9111654,"longitude":-93.3179114,"run\_type":"jog","splitlndex":9,"stepIndex":476,"time":1586124511726},

{"dis":3.6092658042907715,"latitude":44.9111821,"longitude":-93.3178722,"run\_type":"jog","splitlndex":9,"stepIndex":477,"time":1586124518134},

{"dis":1.7932758331298828,"latitude":44.9111781,"longitude":-93.3178942,"run\_type":"jog","splitlndex":9,"stepIndex":478,"time":1586124523963},

{"dis":3.58933424949646,"latitude":44.9111929,"longitude":-93.3179346,"run\_type":"jog","splitIn dex":9,"stepIndex":479,"time":1586124529859},

{"dis":5.799741744995117,"latitude":44.9111911,"longitude":-93.318008,"run\_type":"jog","splitIn dex":9,"stepIndex":480,"time":1586124535834}]

Footer msg