

Name: Xinyue Liu

Student ID: 1332-0443-43

Email: liuxinyu@usc.edu

1. KML file for Step5 a & b

```
<?xml version="1.0" encoding="UTF-8"?>
<kml xmlns="http://earth.google.com/kml/2.0">
<Document>
<Style id="z1">
<IconStyle><Icon><href>http://www.google.com/intl/en_us/mapfiles/ms/micons/blue-dot.png</href></Icon></IconStyle>
</Style>
<Placemark><name> SixFlags</name>
<styleUrl>#z1</styleUrl><Point><coordinates>-118.597,34.425</coordinates></Point>
</Placemark>
<Placemark><name> LATemple</name>
<styleUrl>#z1</styleUrl><Point><coordinates>-118.434,34.053</coordinates></Point>
</Placemark>
<Placemark><name> HOME</name>
<styleUrl>#z1</styleUrl><Point><coordinates>-118.288,34.033</coordinates></Point>
</Placemark>
<Placemark><name>Grove</name>
<styleUrl>#z1</styleUrl><Point><coordinates>-118.358,34.073</coordinates></Point>
</Placemark>
<Placemark><name>SantaMonicaPier</name>
<styleUrl>#z1</styleUrl><Point><coordinates>-118.496,34.010</coordinates></Point>
</Placemark>
<Placemark><name>Del_AmoCenter</name>
<styleUrl>#z1</styleUrl><Point><coordinates>-118.349,33.831</coordinates></Point>
</Placemark>
<Placemark><name>STAPLEScenter</name>
<styleUrl>#z1</styleUrl><Point><coordinates>-118.267,34.043</coordinates></Point>
</Placemark>
<Placemark><name>Glendale</name>
<styleUrl>#z1</styleUrl><Point><coordinates>-118.259,34.143</coordinates></Point>
</Placemark>
<Placemark><name> 99RanchMarket</name>
<styleUrl>#z1</styleUrl><Point><coordinates>-118.101,34.078</coordinates></Point>
</Placemark>
<Placemark><name> HTTVUSA</name>
<styleUrl>#z1</styleUrl><Point><coordinates>-117.994,34.081</coordinates></Point>
</Placemark>
<Placemark><name> RoseBowl</name>
<styleUrl>#z1</styleUrl><Point><coordinates>-118.168,34.161</coordinates></Point>
</Placemark>

<Placemark>
<name>Convex Hull</name>
<Polygon> <outerBoundaryIs> <LinearRing>
<coordinates>
-118.597,34.425 -117.994,34.081 -118.349,33.831 -118.496,34.01 -118.597,34.425
</coordinates>
```

```

</LinearRing> </outerBoundaryIs> </Polygon>
<Style>
<PolyStyle>
<color>#a00000ff</color>
<outline>1</outline>
</PolyStyle>
</Style>
</Placemark>

<Placemark>
<name>ConvexA</name>
<Polygon> <outerBoundaryIs> <LinearRing>
<coordinates>
-118.597,34.425 -118.168,34.161 -117.994,34.081 -118.101,34.078 -118.288,34.033 -118.434,34.053 -118.597,34.425
</coordinates>
</LinearRing> </outerBoundaryIs> </Polygon>
<Style>
<PolyStyle>
<color>#a0000000</color>
<outline>1</outline>
</PolyStyle>
</Style>
</Placemark>

<Placemark>
<name>ConvexB</name>
<Polygon> <outerBoundaryIs> <LinearRing>
<coordinates>
-118.259,34.143 -118.267,34.043 -118.349,33.831 -118.496,34.010 -118.358,34.073 -118.259,34.143
</coordinates>
</LinearRing> </outerBoundaryIs> </Polygon>
<Style>
<PolyStyle>
<color>#ffffffff</color>
<outline>1</outline>
</PolyStyle>
</Style>
</Placemark>
</Document></kml>

```

My 11 points map to:

Six Flags, LA Temple, Home, Grove, SantaMonicaPier, Del_Amo Fashion Center, STAPLES center, Glandale, 99RanchMarket, HTTVUSA, RoseBowl

Reason:

Just pick some spots I recently went to.

2. Queries from Step5

Step 5 a. The Convex Hull:

```

CREATE TABLE myArea (
id SERIAL PRIMARY KEY,
name VARCHAR(64),
location GEOMETRY(POINT,4326));
INSERT INTO myArea (name, location) VALUES
('point1', ST_SetSRID(ST_MakePoint(-118.288, 34.033), 4326)),
('point2', ST_SetSRID(ST_MakePoint(-118.358, 34.073), 4326)),
('point3', ST_SetSRID(ST_MakePoint(-118.259, 34.143), 4326)),

```

```
('point4', ST_SetSRID(ST_MakePoint(-118.496, 34.010), 4326)),  
('point5', ST_SetSRID(ST_MakePoint(-118.267, 34.043), 4326)),  
('point6', ST_SetSRID(ST_MakePoint(-117.994, 34.081), 4326)),  
('point7', ST_SetSRID(ST_MakePoint(-118.349, 33.831), 4326)),  
('point8', ST_SetSRID(ST_MakePoint(-118.101, 34.078), 4326)),  
('point9', ST_SetSRID(ST_MakePoint(-118.168, 34.161), 4326)),  
('point10', ST_SetSRID(ST_MakePoint(-118.434, 34.053), 4326)),  
('point11', ST_SetSRID(ST_MakePoint(-118.597, 34.425), 4326));
```

```
SELECT ST_AsText(ST_ConvexHull(ST_Collect(location)))  
FROM myArea;
```

OUTPUT:

```
POLYGON((-118.349 33.831,-118.496 34.01,-118.597 34.425,-117.994 34.081,-118.349 33.831))
```

Step 5 b. The Convex Hull:

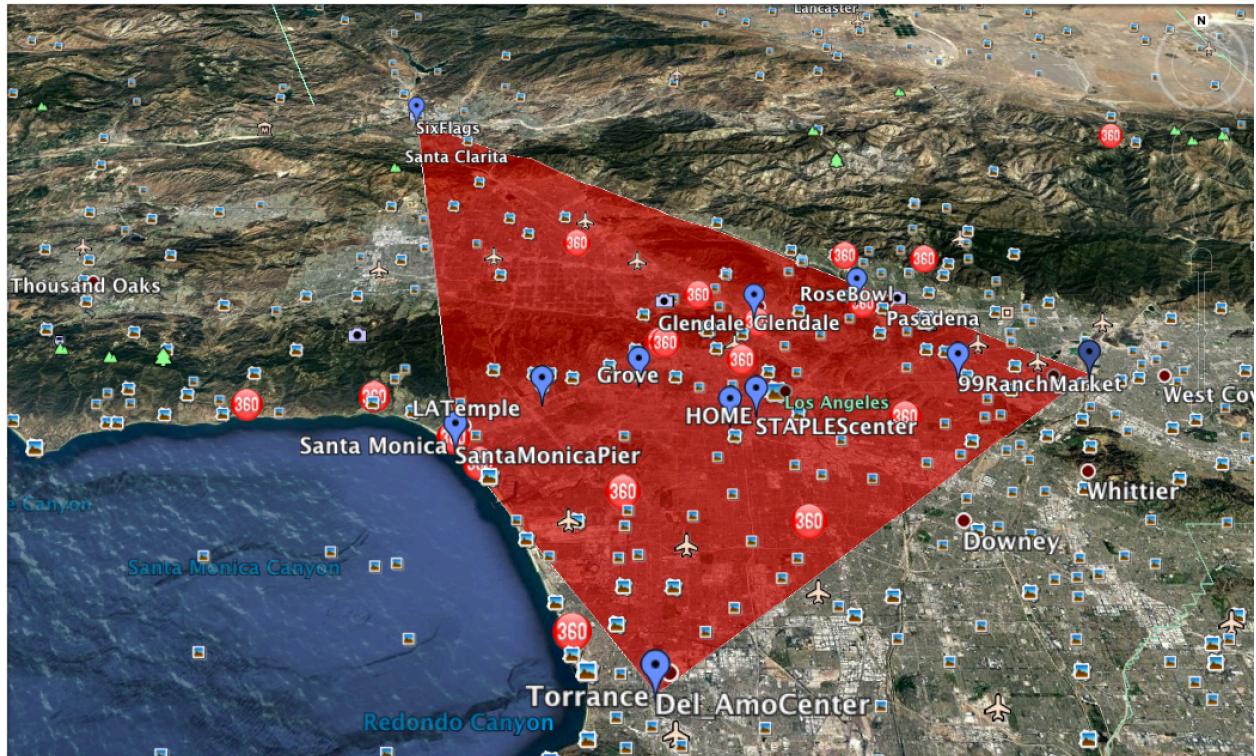
```
SELECT ST_Disjoint(ST_GeomFromText('POLYGON((-118.597 34.425, -118.434 34.053, -118.288 34.033, -118.101 34.078, -117.994 34.081, -118.168 34.161, -118.597 34.425))'),  
ST_GeomFromText('POLYGON((-118.358 34.073, -118.496 34.010, -118.349 33.831, -118.267 34.043, -118.259 34.143, -118.358 34.073))'));
```

OUTPUT:

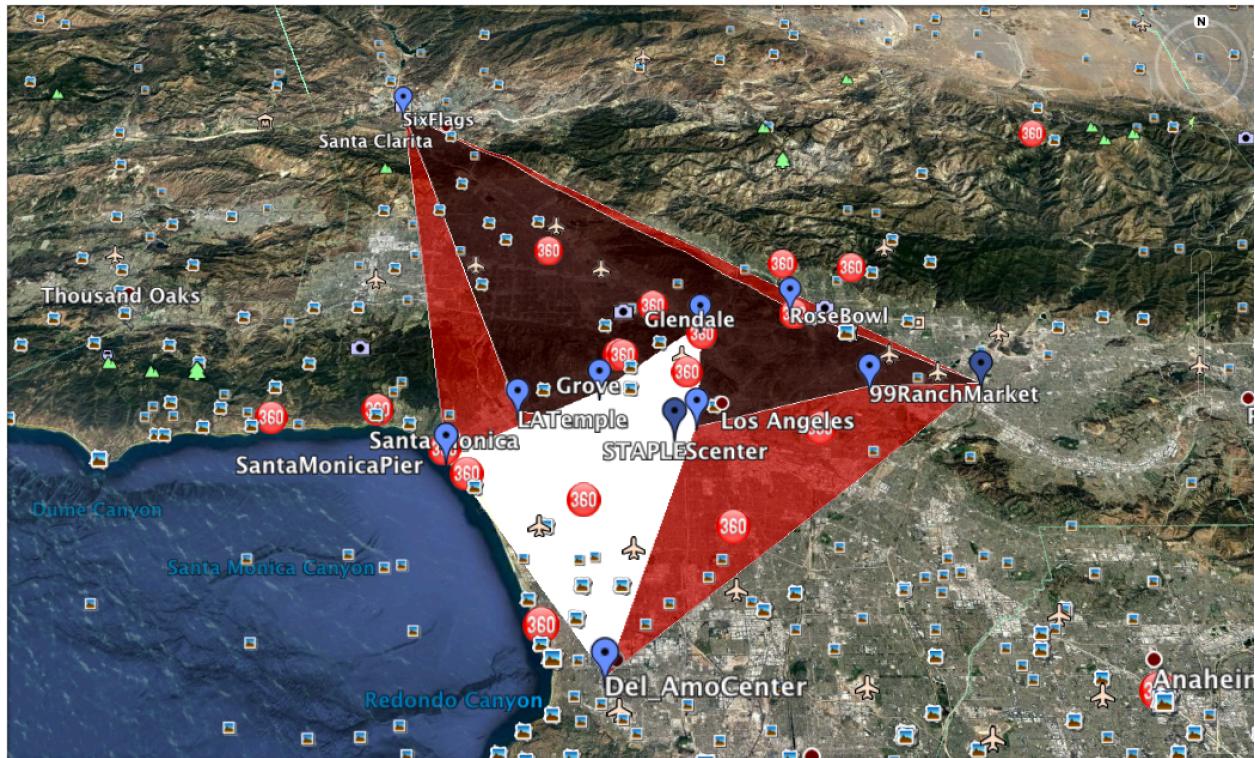
```
false
```

3. Screenshot from Step5

5a:



5b:



4. Issues & Solutions

1. Learn how to draw polygon & line in google earth by visiting
https://developers.google.com/kml/documentation/kml_tut

2. Learn how to write a query to find out if the two polygons disjoint in Postgres by learning function ST_Overlaps
https://postgis.net/docs/ST_Overlaps.html

Bonus Question:

1. Point generation code in JavaScript

```
<!DOCTYPE html>
<html>
<head>
<meta charset="utf-8">
<title>
    Epicycloid Curve Compute
</title>
</head>
<body onload="draw()">
    <div id="coordinate"></div>
</body>
<script type="text/javascript">
    function draw(){
        var a=7, b=3;
        var x0=7, y0=0;
        var coord = document.getElementById("coordinate");
        var coordinates = new Array();
```

```

        var cos=Math.cos, sin=Math.sin, pi=Math.PI, nRev=6;
        var i = 0;
        for(var t=0.0; t<(pi*nRev); t+=0.01){
            var x=(a+b)*cos(t) - b*cos((a/b+1)*t);
            var y=(a+b)*sin(t) - b*sin((a/b+1)*t);
            coordinates[i] = (-118.289422+0.1*x)+","+(34.020700+0.1*y)+"<br>";
            i++;
        }

        for(var j=0; j<coordinates.length; j++){
            coord.innerHTML += coordinates[j];
        }

    }

```

</script>

</html>

2. KML File

```

<?xml version="1.0" encoding="UTF-8"?>
<kml xmlns="http://www.opengis.net/kml/2.2">
<Document>
    <Placemark>
        <name>Epicycloid Curve</name>
        <Style>
            <LineStyle>
                <color>7f0000ff</color>
                <width>4</width>
            </LineStyle>
        </Style>
        <LinearRing>
            <coordinates>
-117.589422,34.0207
-117.58930534834819,34.02070168508314
-117.58895557354376,34.020713478216315
-117.58837321583442,34.02074547520844
-117.58755917494928,34.020807747399935
-117.58651470907391,34.02091032946265
-117.58524143341717,34.02106320724092
-117.58374131837115,34.02127630564724
-117.58201668726655,34.02155947662611
-117.58007021372569,34.02192248719961
-117.5779049186164,34.022375007607984
-117.57552416660995,34.02292659955859
-117.572931662347,34.02358670459632
-117.57013144621573,34.02436463260855
-117.5671278897469,34.02526955047743
-117.56392569063107,34.026310470892334
-117.56052986736331,34.02749624133485
-117.55694575352155,34.0288355332488
-117.55317899168479,34.03033683140731
-117.54923552699817,34.032008423488875
-117.54512160039184,34.03385838987414
-117.5408437414612,34.03589459367479
-117.5364087610166,34.038124671005725
-117.53182374331072,34.04055602151145
-117.52709603795212,34.043195799157274
-117.52223325151428,34.04605090329571

```

-117.51724323884918,34.049127970018
-117.51213409411531,34.05243336380058
-117.50691414152998,34.05597316945579
-117.50159192585618,34.05975318439586
-117.49617620263484,34.06377891121897
-117.49067592817306,34.06805555062559
-117.48510024929965,34.07258799467311
-117.47945849289928,34.07738082037643
-117.47376015523714,34.082438283661595
-117.46801489108553,34.08776431367932
-117.46223250266507,34.09336250748492
-117.45642292841237,34.0992361250905
-117.45059623158697,34.10538808489512
-117.44476258873007,34.111820959498004
-117.43893227798802,34.11853697189966
-117.43311566731353,34.125537992095076
-117.42732320255777,34.13282553406303
-117.42156539546653,34.14040075315482
-117.41585281159405,34.14826444388548
-117.41019605814763,34.15641703813001
-117.40460577177704,34.16485860372673
-117.39909260632176,34.17358884348935
-117.39366722053033,34.18260709462903
-117.38834026576492,34.191912328587094
-117.38312237370532,34.20150315127867
-117.37802414406559,34.21137780374716
-117.37305613233758,34.221534163228796
-117.36822883757445,34.23196974462623
-117.36355269022825,34.24268170238965
-117.35903804005484,34.25366683280341
-117.35469514409982,34.26492157667557
-117.35053415477869,34.276442022427744
-117.34656510806474,34.28822390958158
-117.34279791179769,34.30026263263837
-117.33924233412618,34.31255324534733
-117.335907992097,34.32509046535806
-117.33280434040383,34.33786867925203
-117.3299406603079,34.350881947947606
-117.3273260487432,34.36412401247261
-117.32496940761823,34.37758830009825
-117.32287943332604,34.39126793082755
-117.3210646064748,34.4051557242312
-117.31953318184992,34.41924420662325
-117.31829317861894,34.43352561856895
-117.31735237079054,34.44799192271619
-117.31671827793785,34.462634811942166
-117.31639815619673,34.47744571780613
-117.31639898954897,34.49241581929904
-117.31672748140025,34.507536051880365
-117.3173900464621,34.52279711679215
-117.31839280294722,34.53818949063998
-117.31974156508657,34.553703435230425
-117.32144183597704,34.56932900765397
-117.32349880076713,34.58505607060232
-117.32591732018892,34.60087430290878
-117.32870192444314,34.61677321029999
-117.33185680744431,34.63274213634717
-117.33538582143258,34.64877027360474

-117.3392924719581,34.664846674924085
-117.34357991324367,34.680960264929936
-117.348250943931,34.69709985164659
-117.35330800321512,34.71325413826131
-117.35875316737159,34.7294117350117
-117.36458814668028,34.74556117118409
-117.37081428274921,34.76169090720952
-117.37743254624162,34.77778934684405
-117.3844435350088,34.793844849419884
-117.39184747263072,34.80984574215379
-117.3996442073664,34.82578033249912
-117.4078332115151,34.841636920527925
-117.41641358118912,34.85740381132927
-117.42538403649866,34.87306932741024
-117.43474292214844,34.88862182108574
-117.44448820844576,34.90404968684349
-117.45461749271854,34.91934137367054
-117.46512800114243,34.93448539732755
-117.47601659097451,34.94947035255741
-117.48727975319143,34.964284925214606
-117.49891361552916,34.978917904301866
-117.51091394592103,34.9933581939009
-117.52327615633024,35.00759482498391
-117.53599530697275,35.021616967092825
-117.54906611092602,35.0354139398734
-117.56248293911834,35.048975224451354
-117.57623982569355,35.06229047463794
-117.59033047374517,35.075349527952596
-117.60474826141353,35.08814241645049
-117.61948624833946,35.10065937734289
-117.63453718246733,35.1128908633987
-117.64989350718987,35.12482755311557
-117.66554736882725,35.136460360649444
-117.68149062443173,35.14778044549133
-117.69771484990976,35.1587792218809
-117.71421134845231,35.16944836794621
-117.73097115926424,35.179779834559604
-117.74798506658318,35.18976585389989
-117.76524360897781,35.199398947711465
-117.78273708891552,35.20867193525102
-117.80045558258877,35.217577940913294
-117.81838894998936,35.22611040152724
-117.83652684521951,35.234263073314594
-117.85485872702849,35.24203003850321
-117.87337386956297,35.24940571158776
-117.89206137331945,35.256384845230905
-117.91091017628665,35.26296253579842
-117.92990906526546,35.269134228522155
-117.9490466873541,35.274895722285116
-117.96831156158586,35.28024317402338
-117.98769209070639,35.28517310273995
-118.00717657307773,35.289682393126185
-118.02675321469594,35.29376829878675
-118.04641014130901,35.297428445064526
-118.06613541062165,35.300660831462395
-118.08591702457366,35.30346383365924
-118.10574294167819,35.305836205117835
-118.1256010894063,35.30777707828308

-118.1454793766043,35.309285965368964
-118.16536570592987,35.3103627587337
-118.18524798629369,35.311007730842434
-118.20511414529237,35.31122153381763
-118.22495214161935,35.31100519857772
-118.24474997743984,35.31036013356488
-118.26449571071636,35.30928812306344
-118.28417746747101,35.30779132511078
-118.30378345397126,35.305872269003
-118.3233019688256,35.30353385239824
-118.34272141497576,35.30077933802081
-118.36203031157231,35.297612349969796
-118.38121730572064,35.294036869636244
-118.40027118408412,35.290057231233575
-118.41918088433185,35.28567811694601
-118.43793550641838,35.28090455170057
-118.45652432368286,35.27574189756838
-118.47493679375545,35.27019584780146
-118.49316256925904,35.26427242051177
-118.51119150829436,35.25797795199941
-118.52901368469696,35.251319089737315
-118.54661939805494,35.24430278502056
-118.56399918347613,35.236936285287975
-118.58114382109412,35.22922712612503
-118.59804434530278,35.22118312295657
-118.61469205370885,35.212812362438754
-118.63107851579295,35.20412319355977
-118.64719558126949,35.19512421845913
-118.66303538813611,35.18582428297576
-118.67859037040412,35.176232466935446
-118.69385326550112,35.166358074188295
-118.70881712133783,35.15621062240735
-118.72347530303148,35.14579983265968
-118.73782149927818,35.13513561876145
-118.75184972836747,35.124228076428906
-118.76555434383232,35.11308747223711
-118.77893003972852,35.10172423239892
-118.79197185553764,35.09014893137647
-118.8046751806882,35.07837228033787
-118.8170357586902,35.06640511547194
-118.82904969087838,35.05425838617385
-118.84071343976031,35.04194314311492
-118.85202383196551,35.029470526209636
-118.86297806079268,35.016851752493366
-118.873573688352,35.00409810392416
-118.88380864730036,34.991220915122156
-118.89368124216786,34.9782315610602
-118.90319015027391,34.96514144471932
-118.91233442223209,34.95196198472276
-118.92111348204351,34.93870460296223
-118.92952712677835,34.92538071223017
-118.93757552584636,34.91200170387167
-118.9452592198568,34.898578935469715
-118.9525791190697,34.88512371857752
-118.95953650143986,34.87164730651139
-118.96613301025593,34.85816088221776
-118.97237065137747,34.84467554622779
-118.97825179007297,34.831202304712875

-118.98377914746244,34.81775205765431
-118.98895579656875,34.804335587140216
-118.99378515798212,34.79096354580266
-118.99827099514256,34.777646445407825
-119.00241740924587,34.764394645611794
-119.00622883377858,34.75121834289447
-119.00971002868839,34.73812755968384
-119.01286607419632,34.725132133682614
-119.01570236425786,34.712241707409106
-119.01822459968005,34.699465717963825
-119.02043878090285,34.68681338703323
-119.02235120045216,34.67429371114161
-119.02396843507367,34.66191545216187
-119.02529733755578,34.649687128095806
-119.0263450282513,34.63761700413396
-119.02711888630682,34.62571308400495
-119.02762654061029,34.61398310162394
-119.02787586046628,34.60243451304926
-119.02787494600986,34.59107448875635
-119.02763211836955,34.579909906237226
-119.02715590959048,34.56894734293395
-119.026455052329,34.558193069513635
-119.02553846933024,34.5476530434926
-119.02441526270057,34.53733290321654
-119.02309470298658,34.52723796220344
-119.02158621807325,34.5173732038555
-119.0198993819134,34.50774327654564
-119.01804390310117,34.49835248908434
-119.01602961330222,34.48920480657148
-119.0138664555371,34.48030384663792
-119.01156447244689,34.47165287608081
-119.00913379420592,34.46325480789638
-119.00658462667572,34.455112198713366
-119.0039272392327,34.44722724663002
-119.0011719526317,34.439601789456745
-118.99832912680274,34.43223730336658
-118.99540914861112,34.42513490195469
-118.99242241959469,34.41829533570801
-118.98937934369198,34.411718991885465
-118.98629031497472,34.40540589480887
-118.98316570539866,34.39935570656414
-118.98001585258625,34.39356772811182
-118.97685104765478,34.38804090080588
-118.9736815231038,34.38277380831874
-118.97051744077508,34.37776467897049
-118.9673688798986,34.3730113884596
-118.96424582523815,34.36851146299196
-118.96115815534945,34.36426208280475
-118.95811563096417,34.360260086081155
-118.9551278835126,34.356501973251426
-118.95220440379798,34.35298391167555
-118.94935453083498,34.34970174070207
-118.94658744086489,34.346650977097596
-118.94391213655975,34.343826820840604
-118.94133743642747,34.341224161273296
-118.93887196442978,34.33883758360437
-118.93652413982457,34.33666137575557
-118.93430216724407,34.33468953554415

-118.93221402701978,34.33291577819339
-118.9302674657651,34.33133354416253
-118.92846998722614,34.32993600728754
-118.92682884341085,34.3287160832234
-118.92535102600652,34.327666438178554
-118.92404325809514,34.32677949793176
-118.92291198617579,34.32604745712112
-118.9219633725033,34.32546228879496
-118.9212032877513,34.32501575421389
-118.92063730400824,34.32469941289294
-118.92027068811399,34.32450463287272
-118.92010839534449,34.324422601207864
-118.92015506345166,34.3244443346613
-118.92041500706505,34.32456069059204
-118.92089221246162,34.324762378024616
-118.92159033270944,34.32503996888761
-118.92251268319079,34.325383909408664
-118.92366223750962,34.325784531653376
-118.92504162378809,34.32623206519498
-118.92665312135607,34.32671664890194
-118.9284986578377,34.32722834283012
-118.93057980663795,34.327757140206266
-118.93289778483218,34.328292979489476
-118.93545345146102,34.32882575649702
-118.93824730623254,34.32934533658104
-118.94127948863323,34.32984156684255
-118.94454977744857,34.33030428836888
-118.94805759069418,34.33072334848109
-118.95180198595712,34.331088612977524
-118.9557816611476,34.33138997835989
-118.95999495565974,34.331617384028
-118.96443985194038,34.33176082442985
-118.96911397746442,34.331810361153074
-118.97401460711394,34.33175613494455
-118.97913866595921,34.33158837764448
-118.98448273243787,34.331297424021784
-118.99004304192925,34.33087372349735
-118.99581549071964,34.33030785174221
-119.00179564035412,34.329590522137565
-119.00797872237027,34.328712597083744
-119.01435964340841,34.32766509914568
-119.02093299069278,34.32643922202216
-119.0276930378775,34.32502634132668
-119.03463375125092,34.32341802516785
-119.04174879629151,34.321606044517445
-119.04903154456778,34.319582383354515
-119.05647508097502,34.31733924857415
-119.06407221130031,34.31486907964979
-119.07181547010788,34.31216455803833
-119.07969712893568,34.30921861631737
-119.08770920479441,34.30602444704431
-119.0958434689593,34.30257551132762
-119.104091456045,34.29886554710026
-119.11244447335349,34.294888577086354
-119.12089361048474,34.2906389164518
-119.12942974919915,34.2861118013056
-119.13804357352113,34.28130028981811
-119.14672558007253,34.276201480624366

-119.15546608862418,34.270810307378454
-119.16425525285428,34.26512265057836
-119.17308307130115,34.25913472197862
-119.18193939849877,34.25284306980979
-119.19081395628211,34.24624458362387
-119.19969634525019,34.239336498760025
-119.20857605637384,34.23211640042575
-119.2174424827354,34.22458222738867
-119.22628493138721,34.21673227527486
-119.23509263531587,34.208565199469874
-119.24385476549867,34.200080017619264
-119.25256044303916,34.19127611172556
-119.26119875136806,34.18215322983932
-119.26975874849613,34.17271148734247
-119.27822947930527,34.16295136782199
-119.28659998786424,34.15287372353337
-119.29485932975527,34.14247977545283
-119.30299658439792,34.13177111291832
-119.31100086735627,34.12074969285962
-119.31886134261609,34.10941783861818
-119.32656723481801,34.097778238358046
-119.33410784143332,34.08583394306942
-119.34147254486861,34.07358836416706
-119.34865082448604,34.06104527068602
-119.35563226852571,34.04820878607785
-119.36240658591683,34.03508338461054
-119.36896361796465,34.021673887376316
-119.37529334990012,34.00798545791151
-119.38138592227934,33.99402359743322
-119.38723164222019,33.97979413969814
-119.3928209944636,33.96530324548895
-119.39814465224715,33.95055739673446
-119.40319348797885,33.93556339026992
-119.40795858369928,33.920328331244235
-119.41243124132036,33.904859626181405
-119.41660299262945,33.889164975703785
-119.42046560904744,33.87325236692518
-119.42401111113016,33.857130065522014
-119.42723177780245,33.84080660749146
-119.43012015531447,33.824290790605446
-119.43266906591049,33.80759166557005
-119.43487161620025,33.790718526899916
-119.43672120522379,33.77368090351779
-119.43821153220048,33.75648854908956
-119.43933660395389,33.73915143210533
-119.44009074200397,33.721679725717614
-119.44046858931871,33.70408379734769
-119.44046511671783,33.68637419807171
-119.44007562892108,33.668561651798164
-119.43929577023472,33.65065704424866
-119.43812152986956,33.63267141175426
-119.43654924688468,33.61461592987955
-119.43457561475128,33.59650190188715
-119.43219768553169,33.57834074705539
-119.42941287366851,33.56014398886192
-119.42621895937998,33.54192324304636
-119.42261409165755,33.523690205565266
-119.41859679086228,33.50545664045254

-119.41416595091721,33.48723436759879
-119.40932084109315,33.46903525046308
-119.40406110738587,33.450871183730726
-119.39838677348307,33.43275408093063
-119.39229824132006,33.41469586202596
-119.38579629122346,33.396708440991766
-119.37888208164262,33.378803713393374
-119.37155714846908,33.36099354397912
-119.36382340394482,33.3432897543013
-119.35568313516029,33.325704110378894
-119.3471390021439,33.30824831041569
-119.33819403554519,33.29093397258747
-119.32885163391381,33.2737726229116
-119.3191155605778,33.25677568321264
-119.30898994012395,33.23995445919696
-119.29847925448466,33.22332012864988
-119.28758833863525,33.206883729768094
-119.27632237590645,33.1906561496404
-119.26468689291738,33.17464811288942
-119.2526877541344,33.15887017048696
-119.24033115606188,33.14333268875511
-119.22762362107133,33.12804583856551
-119.21457199087553,33.11301958474859
-119.20118341965501,33.09826367572441
-119.18746536684432,33.083787633366704
-119.17342558958605,33.06960074311115
-119.15907213486089,33.05571204431901
-119.14441333130267,33.04213032090645
-119.12945778070676,33.028864092250295
-119.11421434924202,33.015921604379834
-119.09869215837526,33.00331082146475
-119.08290057551861,32.99103941760837
-119.06684920441012,32.97911476895526
-119.05054787523788,32.9675439461221
-119.03400663451905,32.95633370695985
-119.01723573474436,32.945490489655555
-119.00024562380011,32.93502040618101
-118.98304693417892,32.92492923609588
-118.96565047199131,32.915222420711785
-118.94806720579015,32.905905057624004
-118.9303082552205,32.89698189561661
-118.91238487950699,32.88845732994689
-118.89430846579198,32.88033539801395
-118.87609051733685,32.87261977541654
-118.8577426415998,32.86531377240416
-118.83927653820307,32.858420330725565
-118.82070398680314,32.85194202087798
-118.80203683487701,32.84588103976005
-118.78328698543827,32.84023920873115
-118.76446638469632,32.835017972079044
-118.74558700967258,32.83021839589767
-118.72666085578717,32.82584116737617
-118.70769992442989,32.82188659449993
-118.68871621052911,32.81835460616391
-118.66972169013238,32.81524475269811
-118.65072830801248,32.812556206804544
-118.63174796531246,32.81028776490457
-118.61279250724343,32.80843784889517

-118.59387371084864,32.80700450831203
-118.57500327284741,32.805985422897145
-118.55619279757207,32.80537790556784
-118.5374537850116,32.805178905784146
-118.51879761897496,32.805385013310456
-118.50023555538696,32.805992462367485
-118.4817787107301,32.80699713616978
-118.46343805064458,32.80839457184363
-118.44522437869945,32.81017996572007
-118.42714832534699,32.81234817899689
-118.40922033707271,32.814893743763406
-118.39145066575286,32.817810869381255
-118.37384935823107,32.82109344921407
-118.35642624612584,32.82473506769859
-118.33919093587977,32.82872900774927
-118.3221527990619,32.8330682584881
-118.30532096293345,32.837745523291126
-118.28870430128758,32.842753228142655
-118.27231142557322,32.84808353028774
-118.25615067631257,32.8537283271735
-118.24023011482198,32.85967926566917
-118.2245575152451,32.86592775155466
-118.20914035690703,32.87246495926706
-118.19398581699811,32.879281841894304
-118.17910076359512,32.88636914140469
-118.16449174902758,32.893717399101135
-118.15016500359664,32.901316966288285
-118.13612642965322,32.90915801514081
-118.12238159604182,32.91723054976061
-118.10893573291634,32.92552441741083
-118.09579372693344,32.934029319913996
-118.08296011682846,32.94273482520178
-118.07043908937919,32.951630379003404
-118.0582344757614,32.96070531665973
-118.0463497483003,32.96994887504998
-118.03478801762157,32.97935020461773
-118.02355203020464,32.98889838148283
-118.0126441663413,32.998582419625805
-118.00206643850137,33.008391283131246
-117.99182049010754,33.01831389847644
-117.98190759472025,33.02833916685178
-117.97232865563383,33.038455976499044
-117.96308420588386,33.04865321505406
-117.95417440866588,33.058919781879844
-117.94559905816486,33.06924460037668
-117.93735758079428,33.07961663025531
-117.9294490368435,33.09002487975976
-117.92187212253131,33.10045841782609
-117.91462517246359,33.11090638616362
-117.90770616249176,33.12135801124524
-117.9011127129693,33.13180261619352
-117.89484209240214,33.1422296325492
-117.88889122148909,33.15262861190941
-117.88325667754754,33.16298923742221
-117.8779346993195,33.17330133512511
-117.87292119215253,33.18355488511474
-117.86821173354964,33.193740032535345
-117.86380157908198,33.20384709837393

-117.85968566865758,33.21386659005003
-117.85585863313916,33.223789211788414
-117.85231480130345,33.233605874763185
-117.84904820713425,33.24330770700198
-117.84605259744109,33.25288606303941
-117.84332143979475,33.26233253330886
-117.84084793077095,33.2716389532624
-117.8386250044927,33.28079741220866
-117.83664534146205,33.2898002618587
-117.83490137767087,33.298640124570724
-117.83338531398105,33.30730990128419
-117.83208912576288,33.31580277913475
-117.83100457278148,33.324112238741456
-117.83012320931981,33.33223206115821
-117.82943639452688,33.34015633448179
-117.82893530297991,33.34787946010909
-117.82861093544824,33.35539615863669
-117.82845412984716,33.362701475396186
-117.82845557236925,33.36979078561927
-117.82860580878096,33.37665979922673
-117.82889525587154,33.38330456523609
-117.82931421304171,33.38972147578321
-117.82985287401901,33.39590726975317
-117.8305013386867,33.401859036016546
-117.83124962501306,33.407574216267655
-117.8320876810676,33.41305060746137
-117.833005397111,33.418286363846086
-117.83399261774481,33.42327999859054
-117.83503915410792,33.428030385002636
-117.83613479610555,33.432536757339115
-117.83726932465756,33.43679871120513
-117.838432523952,33.44081620354324
-117.8396141936906,33.44458955221214
-117.84080416131214,33.44811943515532
-117.84199229418019,33.45140688916089
-117.84316851172159,33.454453308213836
-117.84432279750217,33.45726044144265
-117.84544521122598,33.4598303906627
-117.8465259006448,33.462165607519005
-117.84755511336473,33.46426889023177
-117.84852320853614,33.46614337994829
-117.84942066841462,33.467792556705305
-117.85023810977944,33.4692202350064
-117.85096629519697,33.47043055901937
-117.85159614411646,33.47142799739905
-117.85211874378578,33.47221733774119
-117.85252535997489,33.47280368067389
-117.8528074474949,33.47319243359298
-117.85295666050123,33.47338930404847
-117.8529648625692,33.473400292789506
-117.8528241365306,33.473231686475515
-117.85252679406065,33.472890050061814
-117.85206538500422,33.47238221886813
-117.85143270643103,33.471715290338906
-117.85062181140968,33.470896615504714
-117.84962601749083,33.46993379015414
-117.84843891488973,33.46883464572623
-117.84705437435912,33.46760723993352

-117.84546655474371,33.466259847126175
-117.8436699102077,33.46480094840807
-117.8416591971272,33.46323922151581
-117.83942948063996,33.46158353047203
-117.83697614084485,33.45984291502445
-117.83429487864436,33.45802657988268
-117.83138172122334,33.45614388376458
-117.82823302715809,33.45420432826464
-117.82484549114977,33.452217546556554
-117.82121614837692,33.45019329194297
-117.81734237846226,33.44814142626482
-117.81322190904923,33.44607190818346
-117.80885281898416,33.44399478134867
-117.80423354110066,33.441920162465586
-117.79936286460277,33.439858229274094
-117.79423993704454,33.43781920845399
-117.7888642659034,33.43581336346948
-117.78323571974586,33.43385098236659
-117.7773545289838,33.43194236553711
-117.77122128622091,33.43009781346275
-117.76483694618827,33.42832761445325
-117.7582028252697,33.42664203239209
-117.75132060061689,33.42505129450348
-117.74419230885536,33.423565579154456
-117.73682034438274,33.42219500370546
-117.72920745726103,33.42094961242324
-117.72135675070541,33.419839364469446
-117.71327167817189,33.41887412197836
-117.7049560400474,33.41806363823713
-117.69641397994576,33.417417545981706
-117.68764998061357,33.41694534582157
-117.67866885945065,33.416656394806196
-117.66947576364974,33.416559895146094
-117.66007616496105,33.41666488310092
-117.6504758540873,33.41698021804726
-117.64068093471539,33.41751457173814
-117.6306978171914,33.41827641776651
-117.62053321184585,33.41927402124425
-117.61019412197653,33.42051542870839
-117.59968783649674,33.422008458265935
-117.5890219222571,33.423760689988086
-117.57820421604917,33.42577945656489
-117.56724281630015,33.4280718342306
-117.55614607446735,33.43064463397003
-117.5449225861424,33.43350439301572
-117.53358118187475,33.43665736664544
-117.52213091772475,33.44010952028933
-117.51058106555669,33.44386652195537
-117.49894110308264,33.44793373498189
-117.48722070366811,33.45231621112508
-117.47542972591066,33.45701868398947
-117.4635782030032,33.46204556280855
-117.45167633189375,33.46740092658274
-117.43973446225355,33.4730885185812
-117.42776308526581,33.47911174121372
-117.41577282224753,33.4854736512785
-117.40377441311706,33.492176955591134
-117.3917787047201,33.49922400699985

-117.37979663902709,33.506616800791484
-117.36783924121512,33.51435697149217
-117.35591760764761,33.52244579006666
-117.34404289376494,33.5308841615192
-117.33222630189962,33.5396726228989
-117.32047906902957,33.54881134171186
-117.30881245448272,33.55830011474196
-117.2972377276071,33.56813836728158
-117.28576615541972,33.57832515277342
-117.27440899024806,33.58885915286375
-117.26317745737794,33.59973867786719
-117.25208274272133,33.61096166764259
-117.24113598051804,33.622525692879215
-117.23034824108461,33.63442795679171
-117.21973051862433,33.64666529722234
-117.20929371911166,33.65923418914799
-117.19904864826461,33.67213074758944
-117.18900599961856,33.68535073091974
-117.1791763427144,33.698889544567976
-117.16957011141463,33.71274224511466
-117.1601975923598,33.726903544774046
-117.15106891357867,33.74136781625864
-117.14219403326432,33.7561290980206
-117.13358272872894,33.771181099864215
-117.12524458554938,33.78651720892339
-117.11718898691574,33.80213049599763
-117.10942510319451,33.81801372223948
-117.10196188171828,33.83415934618621
-117.09480803681298,33.85055953112797
-117.08797204007385,33.867206152804286
-117.08146211090123,33.88409080742057
-117.07528620730612,33.90120481997573
-117.06945201699631,33.9185392528918
-117.06396694875266,33.93608491493599
-117.05883812410515,33.95383237042555
-117.05407236931804,33.97177194870511
-117.04967620769308,33.98989375388613
-117.04565585219915,34.00818767483788
-117.04201719843677,34.026643395418695
-117.03876581794512,34.045250404936525
-117.03590695185916,34.06399800882694
-117.03344550492373,34.08287533953717
-117.03138603987156,34.101871367603884
-117.0297327721712,34.1209749129127
-117.02848956515086,34.14017465612695
-117.02765992550357,34.15945915027303
-117.02724699917869,34.17881683246973
-117.0272535676643,34.198236035788426
-117.02768204466464,34.2177050012312
-117.02853447317646,34.237211889813615
-117.02981252296722,34.25674479473877
-117.03151748845836,34.27629175364935
-117.03365028701572,34.295840760943996
-117.0362114576492,34.315379780144525
-117.03920116012306,34.33489675630031
-117.04261917447786,34.354379628416105
-117.04646490096476,34.3738163418897
-117.05073736039199,34.39319486094555

-117.05543519488347,34.412503181050795
-117.06055666904847,34.431729341299906
-117.06609967156129,34.450861436754224
-117.07206171714914,34.46988763072295
-117.07843994898589,34.48879616697187
-117.08523114148943,34.50757538184646
-117.0924317035192,34.526213716295864
-117.10003768197056,34.54469972778469
-117.10804476576212,34.563022102079245
-117.11644829021142,34.58116966489537
-117.12524324179432,34.599131393394984
-117.13442426328278,34.61689642751859
-117.14398565925538,34.6344540811414
-117.15392140197454,34.651793853040566
-117.16422513762384,34.66890543766159
-117.1748901928987,34.68577873567204
-117.18590958194305,34.70240386429073
-117.19727601362439,34.718771167381284
-117.20898189913912,34.73487122529871
-117.22101935993985,34.750694864478284
-117.23338023597583,34.766233166756045
-117.24605609423753,34.78147747841079
-117.25903823759572,34.79641941891748
-117.27231771392549,34.811050889402466
-117.28588532550505,34.825364080791246
-117.29973163867885,34.83935148163976
-117.31384699377448,34.85300588564061
-117.32822151526229,34.86632039879594
-117.34284512214644,34.87928844624913
-117.3577075385762,34.89190377876775
-117.37279830466518,34.90416047887067
-117.38810678750735,34.91605296659264
-117.40362219237684,34.927576004879896
-117.41933357409971,34.93872470461109
-117.43522984858484,34.949494529237775
-117.45129980450137,34.95988129903962
-117.4675321150896,34.969881194989554
-117.4839153500924,34.97949076222463
-117.50043798779394,34.98870691311896
-117.51708842715243,34.997526929955185
-117.5338550000133,35.00594846719176
-117.5507259833897,35.0139695533235
-117.56768961179625,35.02158859233348
-117.58473408962281,35.028804364734675
-117.60184760353441,35.03561602820027
-117.61901833488359,35.04202311778209
-117.63623447212163,35.04802554571683
-117.6534842231947,35.05362360082058
-117.67075582791142,35.05881794747213
-117.68803757026815,35.06360962418649
-117.70531779071821,35.06800004178017
-117.72258489837171,35.07199098113025
-117.73982738311238,35.075584590530035
-117.75703382761803,35.078783382644
-117.77419291927136,35.0815902310657
-117.79129346194797,35.08400836648246
-117.80832438766866,35.08604137245112
-117.82527476810286,35.08769318078969

-117.84213382591084,35.08896806659003
-117.85889094591198,35.089870642857115
-117.87553568606674,35.09040585478108
-117.89205778826039,35.09057897364822
-117.90844718887638,35.090395590398025
-117.92469402914789,35.08986160883321
-117.94078866527599,35.08898323849059
-117.95672167830334,35.0877669871806
-117.9724838837325,35.08621965320385
-117.98806634087825,35.08434831725349
-118.00346036194367,35.08216033401233
-118.01865752080994,35.07966332345418
-118.03364966153009,35.07686516185907
-118.04842890651757,35.07377397255245
-118.06298766442042,35.070398116378676
-118.07731863767245,35.066746181919356
-118.09141482971323,35.06282697546759
-118.10526955186877,35.05864951076923
-118.11887642988547,35.05422299854256
-118.13222941011016,35.04955683578821
-118.1453227653093,35.044660594901025
-118.15815110012134,35.039544012596316
-118.17070935613575,35.03421697866256
-118.18299281659358,35.02868952455326
-118.19499711070438,35.022971811830566
-118.20671821757439,35.01707412047371
-118.21815246974235,35.011006837065096
-118.22929655631852,35.004780442867265
-118.2401475257239,34.99840550180414
-118.25070278802644,34.99189264835975
-118.26096011687204,34.985252575408055
-118.27091765100785,34.97849602198738
-118.2805738953968,34.97163376103307
-118.2899277219217,34.964676587082025
-118.29897836967874,34.95763530396285
-118.30772544485959,34.950520712485286
-118.31616892022286,34.9433435981426
-118.3243091341553,34.93611471884073
-118.33214678932389,34.92884479266776
-118.33968295092055,34.92154448571736
-118.34691904450146,34.91422439997976
-118.35385685342337,34.90689506131368
-118.36049851588005,34.89956690751278
-118.36684652154216,34.892250276479636
-118.37290370780426,34.884955394520645
-118.37867325564355,34.87769236477477
-118.38415868509463,34.870471155789026
-118.38936385034582,34.863301590253414
-118.39429293446219,34.85619333390784
-118.39895044374158,34.849155884633376
-118.40334120170984,34.84219856174
-118.407470342762,34.83533049546266
-118.41134330545671,34.828560616677485
-118.41496582547138,34.82189764684947
-118.41834392822588,34.815350088222836
-118.42148392118328,34.808926214265
-118.4243923858362,34.80263406037479
-118.42707616938763,34.79648141486522

-118.42954237613591,34.790475810230795
-118.43179835857308,34.78462451470923
-118.43385170820703,34.77893452414673
-118.4357102461175,34.77341255417607
-118.43738201325648,34.768065032716066
-118.43887526050423,34.76289809280082
-118.44019843849149,34.757917565746645
-118.44136018719996,34.75312897466439
-118.4423693253521,34.74853752832422
-118.44323483960257,34.744148115379765
-118.44396587354322,34.73996529895804
-118.44457171653397,34.73599331162115
-118.44506179237207,34.73223605070531
-118.44544564781253,34.728697074042415
-118.44573294095254,34.72537959606896
-118.44593342949265,34.72228648432648
-118.44605695888836,34.719420256357495
-118.44611345040485,34.71678307700042
-118.44611288908851,34.714376756086374
-118.44606531166876,34.712202746540406
-118.44598079440351,34.71026214288938
-118.44586944088203,34.708555680177994
-118.44574136979888,34.707083733294276
-118.44560670271237,34.705846316705134
-118.44547555180154,34.7048430846024
-118.44535800763526,34.704073331459085
-118.44526412696696,34.70353599299519
-118.44520392056894,34.703229647552156
-118.44518734111966,34.70315251787413
-118.44522427115768,34.7033024732943
-118.44532451111564,34.703677032323725
-118.44549776744779,34.70427336563976
-118.44575364086427,34.70508829947077
-118.4461016146853,34.70611831937337
-118.4465510433284,34.70735957439785
-118.44711114094149,34.70880788163733
-118.44779097019448,34.710458731155335
-118.44859943124217,34.712307291286486
-118.4495452508705,34.71434841430427
-118.45063697183859,34.716576642449574
-118.45188294242824,34.71898621431334
-118.45329130621288,34.7215710715661
-118.45486999205718,34.724324866026954
-118.45662670435865,34.72724096706408
-118.45856891354224,34.73031246931854
-118.46070384681829,34.733532200742765
-118.46303847921473,34.73689273094467
-118.46557952489292,34.74038637982822
-118.46833342875746,34.74400522652076
-118.471306358369,34.74774111857705
-118.47450419616939,34.751585681449924
-118.47793253202764,34.75553032821686
-118.48159665611529,34.75956626955166
-118.48550155211909,34.76368452393019
-118.48965189079865,34.767875928058594
-118.49405202389624,34.772131147512674
-118.49870597840575,34.7764406875762
-118.50361745120705,34.78079490426635

-118.50878980407207,34.7851840155339
-118.5142260590479,34.78959811262555
-118.51992889422255,34.79402717159586
-118.52590063987765,34.79846106495598
-118.53214327503304,34.802889573446
-118.53865842438655,34.80730239791795
-118.54544735565304,34.811689171316125
-118.55251097730525,34.816039470741444
-118.5598498367195,34.82034282958624
-118.56746411872793,34.824588749726104
-118.57535364457942,34.82876671375511
-118.58351787131004,34.8328661972507
-118.5919558915241,34.83687668105472
-118.60066643358594,34.84078766355668
-118.60964786222246,34.844588672965806
-118.61889817953569,34.84826927955786
-118.62841502642438,34.85181910788338
-118.63819568441328,34.85522784892348
-118.6482370778878,34.85848527217978
-118.65853577673207,34.861581237684895
-118.66908799936718,34.86450570792011
-118.67988961618653,34.86724875962693
-118.69093615338444,34.86980059549934
-118.70222279717399,34.872151555743585
-118.71374439838912,34.874292129492844
-118.72549547746658,34.87621296606368
-118.73747022980146,34.877904886042025
-118.7496625314712,34.8793588921861
-118.76206594532128,34.88056618013415
-118.77467372740607,34.88151814890508
-118.78747883377783,34.88220641118015
-118.80047392761618,34.882622803354344
-118.81365138669051,34.88275939534607
-118.82700331114671,34.88260850015429
-118.84052153160998,34.88216268315237
-118.85419761759456,34.88141477110822
-118.86802288621135,34.880357860920654
-118.88198841116338,34.87898532806222
-118.89608503201978,34.877290834718956
-118.91030336375748,34.875268337618
-118.92463380656044,34.87291209553433
-118.9390665558654,34.87021667646812
-118.95359161264327,34.86717696448467
-118.9681987939044,34.863788166209375
-118.98287774341671,34.86004581697018
-118.99761794262409,34.855945786580875
-119.0124087217538,34.85148428475852
-119.02723927109996,34.846657866169046
-119.04209865247086,34.84146343509523
-119.05697581078759,34.83589824972187
-119.07185958582096,34.82995992603322
-119.08673872405369,34.82364644131835
-119.10160189065499,34.816956137280435
-119.11643768155403,34.80988772274635
-119.13123463559906,34.802440275973616
-119.14598124678865,34.79461324655192
-119.16066597656169,34.786406456897076
-119.17527726613226,34.777820103335685

-119.18980354885593,34.76885475677912
-119.20423326261383,34.759511362986125
-119.21855486220043,34.74979124241352
-119.23275683170192,34.73969608965518
-119.24682769685074,34.72922797246977
-119.26075603734337,34.718389330398246
-119.27453049910697,34.70718297297255
-119.28813980650186,34.69561207751743
-119.30157277444611,34.68368018654771
-119.3148183204487,34.67139120476377
-119.32786547653811,34.6587493956486
-119.34070340107307,34.645759377669954
-119.35332139042231,34.632426120091885
-119.36570889050041,34.6187549384001
-119.37785550814708,34.604751489346214
-119.38975102233705,34.59042176561622
-119.40138539520837,34.5757720901291
-119.4127487828967,34.560809109971764
-119.42383154616375,34.54553978997692
-119.43462426080798,34.52997140595105
-119.44511772784611,34.51411153755973
-119.45530298345406,34.497968060878236
-119.46517130865641,34.48154914061565
-119.47471423875352,34.46486322202082
-119.48392357247603,34.44791902247924
-119.4927913808564,34.43072552281009
-119.50131001580782,34.413291958272836
-119.50947211840085,34.39562780929348
-119.51727062682876,34.377742791920575
-119.52469878405257,34.359646848021484
-119.53175014511754,34.341350135229746
-119.53841858413271,34.322863016654544
-119.54469830090602,34.304196050363686
-119.55058382722757,34.285359978651606
-119.55607003279388,34.26636571710427
-119.56115213076698,34.24722434347303
-119.56582568296169,34.2279470863696
-119.57008660465569,34.20854531379477
-119.57393116901693,34.189030521513345
-119.57735601114351,34.16941432128824
-119.58035813171138,34.149708428986635
-119.5829349002261,34.12992465257135
-119.58508405787487,34.11007487999058
-119.58680371997559,34.090171066979565
-119.58809237802062,34.070225224787336
-119.58894890131238,34.05024940784235
-119.58937253818955,34.03025570137047
-119.58936291684216,34.010256208978966
-119.58892004571477,33.99026304022026
-119.58804431349733,33.97028829814913
-119.5867364887037,33.95034406688701
-119.58499771883822,33.930442399207294
-119.58282952915138,33.91059530415506
-119.58023382098595,33.890814734715164
-119.57721286971528,33.87111257554207
-119.57376932227622,33.85150063076507
-119.56990619429925,33.83199061188228
-119.56562686683915,33.81259412575688

-119.5609350827097,33.79332266272859
-119.55583494242653,33.7741875848538
-119.55033089976257,33.755200114287064
-119.54442775692125,33.7363713218169
-119.53813065933235,33.71771211556847
-119.53144509007682,33.69923322988568
-119.5243768639462,33.6809452144048
-119.51693212114375,33.66285842333181
-119.50911732063383,33.64498300493515
-119.5009392331472,33.62732889126556
-119.49240493384974,33.60990578811424
-119.4835217946831,33.59272316522042
-119.4742974763853,33.57579024673915
-119.46473992020042,33.5591160019798
-119.45485733928656,33.542709136425344
-119.44465820983149,33.5265780830425
-119.43415126188583,33.51073099389217
-119.42334546992404,33.49517573204932
-119.41225004314364,33.47991986384142
-119.40087441551323,33.46497065141372
-119.38922823558065,33.450335045629664
-119.3773213560523,33.43601967931421
-119.36516382315546,33.42203086084742
-119.35276586579485,33.40837456811544
-119.34013788451628,33.39505644282536
-119.3272904402888,33.38208178519029
-119.3142342431183,33.369455548990395
-119.30098014050496,33.35718233701533
-119.28753910575735,33.345266396892995
-119.2739222617625,33.33371161730918
-119.26014069112114,33.32252152462217
-119.24620577997258,33.31169927987608
-119.23212885000405,33.30124767621601
-119.21792132417617,33.291169136707836
-119.2035946788676,33.28146571256511
-119.18916043155534,33.27213908178466
-119.17463012845869,33.26319054819264
-119.16001533216041,33.25462104090176
-119.14532760921863,33.24643111418028
-119.13057851778329,33.23862094773288
-119.1157795952311,33.23119034739293
-119.10094234583214,33.22413874622535
-119.08607822846237,33.217465206038675
-119.07119864437524,33.21116841930469
-119.05631492504607,33.205246711483255
-119.04143832010269,33.19969804374976
-119.02657998535564,33.194520016122084
-119.01175097094115,33.18970987098341
-118.99696220959017,33.18526449699701
-118.9822245050362,33.181180433408535
-118.96754852057495,33.177453874730844
-118.95294476778832,33.174080675806266
-118.93842359544537,33.17105635724038
-118.92399517859229,33.16837611120142
-118.9096695078437,33.16603480757854
-118.89545637888689,33.16402700049224
-118.88136538221079,33.162346935149436
-118.86740589307085,33.16098855503567

-118.85358706170112,33.15994550943622
-118.83991780378403,33.15921116127779
-118.82640679118884,33.15877859528193
-118.81306244298848,33.158640626421075
-118.79989291676513,33.15878980866775
-118.78690610021386,33.15921844402704
-118.7741096030537,33.159918591842406
-118.76151074925505,33.16088207836421
-118.74911656959203,33.162100506570425
-118.73693379452781,33.16356526622844
-118.72496884744105,33.16526754418674
-118.71322783820055,33.16719833488499
-118.70171655709555,33.169348451070675
-118.69044046912803,33.17170853471045
-118.67940470867346,33.174269068083895
-118.66861407451576,33.17702038504734
-118.65807302526211,33.17995268245518
-118.64778567514229,33.183056031725854
-118.63775579019746,33.18632039053968
-118.62798678486239,33.18973561465538
-118.61848171894485,33.19329146983218
-118.60924329500554,33.19697764384409
-118.60027385614123,33.20078375857308
-118.59157538417364,33.204699382167455
-118.58314949824599,33.2087140412521
-118.57499745382856,33.212817233176786
-118.56712014213447,33.2169984382889
-118.55951808994605,33.22124713221698
-118.5521914598521,33.22555279815127
-118.54514005089558,33.229904939107634
-118.53836329963094,33.23429309016109
-118.53186028158993,33.23870683063543
-118.52562971315392,33.24313579623519
-118.51966995383097,33.24756969110653
-118.51397900893465,33.25199829981352
-118.50855453266172,33.25641149921654
-118.50339383156522,33.26079927023938
-118.49849386841888,33.26515170951222
-118.49385126646862,33.269459040877095
-118.48946231406617,33.27371162674342
-118.48532296967971,33.27789997928059
-118.48142886727582,33.282014771435385
-118.4777753220666,33.28604684776173
-118.47435733661574,33.289987235050916
-118.4711696072962,33.29382715275021
-118.46820653109285,33.297558023158416
-118.46546221274174,33.301171481386895
-118.46293047219869,33.30465938507506
-118.4606048524281,33.308013823849315
-118.45847862750388,33.311227128515114
-118.45654481101283,33.31429187997172
-118.45479616475161,33.317200917839806
-118.453225207707,33.319947348792205
-118.45182422530979,33.32252455457862
-118.45058527895166,33.32492619973521
-118.44950021575461,33.327146238970606
-118.44856067858176,33.32917892421992
-118.44775811627845,33.3310188113591

-118.44708379413217,33.332660766571955
-118.4465288045395,33.33409997236282
-118.44608407786818,33.33533193320817
-118.44574039350223,33.33635248084083
-118.44548839105752,33.33715777916093
-118.44531858175547,33.33774432876805
-118.44522135994207,33.33810897110953
-118.44518701473919,33.33824889224036
-118.4452057418154,33.3381616261904
-118.44526765526285,33.33784505793508
-118.44536279956712,33.337297425966455
-118.44548116165653,33.336517324461575
-118.44561268301753,33.33550370504575
-118.44574727186239,33.334255878148866
-118.44587481533586,33.332773513953
-118.445985191747,33.33105664293054
-118.44606828281239,33.329105655971915
-118.44611398589726,33.32692130410301
-118.44611222624049,33.32450469779239
-118.44605296915032,33.321857305849214
-118.44592623215647,33.318980953912984
-118.44572209710566,33.31587782253679
-118.44543072218664,33.312550444866226
-118.44504235387136,33.309001703916465
-118.44454733875891,33.30523482945061
-118.44393613530906,33.30125339446267
-118.4431993254521,33.297061311269125
-118.44232762606212,33.292662827213455
-118.44131190028075,33.288062519988294
-118.44014316867889,33.28326529258047
-118.43881262024362,33.278276367844555
-118.43731162317836,33.27310128271096
-118.43563173550373,33.267745882034866
-118.43376471544774,33.262216312093074
-118.43170253161318,33.25651901373576
-118.42943737291115,33.25066071520094
-118.4269616582495,33.24464842459944
-118.42426804596518,33.23848942207891
-118.42134944299013,33.232191251675495
-118.41819901374035,33.22576171286216
-118.41481018871798,33.21920885180324
-118.41117667281713,33.21254095232477
-118.40729245332376,33.20576652661079
-118.4031518076008,33.198894305635726
-118.39874931044984,33.19193322934387
-118.39407984114112,33.18489243658645
-118.3891385901039,33.17778125482785
-118.3839210652696,33.17060918963218
-118.37842309806084,33.16338591394203
-118.3726408490191,33.15612125716128
-118.36657081306532,33.148825194054126
-118.36020982438687,33.141507833472666
-118.35355506094582,33.134179406925604
-118.34660404860313,33.126850257000754
-118.33935466485417,33.119530825654316
-118.33180514217143,33.11223164237982
-118.3239540709503,33.10496331227003
-118.31580040205493,33.09773650398505

-118.307343448961,33.09056193764
-118.29858288949298,33.08345037262576
-118.28951876715377,33.076412595376404
-118.28015149204543,33.06945940709678
-118.27048184137952,33.062601611464125
-118.26051095957656,33.0558500023172
-118.25024035795447,33.049215351346774
-118.23967191400611,33.04270839580114
-118.22880787026666,33.03633982622034
-118.2176508327721,33.03012027421273
-118.2062037691102,33.02406030028762
-118.19447000606634,33.018170381757386
-118.18245322686654,33.012460900722616
-118.1701574680206,33.0069421321537
-118.15758711576899,33.0016242320821
-118.14474690213707,32.996517225914396
-118.1316419006012,32.99163099688234
-118.11827752137121,32.98697527464153
-118.10465950629462,32.98255962403158
-118.09079392338796,32.97839343401031
-118.07668716100132,32.974485906774206
-118.0623459216225,32.97084604707735
-118.04777721532746,32.96748265176076
-118.03298835288446,32.96440429950367
-118.01798693851914,32.96161934080843
-118.0027808623489,32.959135888229945
-117.98737829249445,32.95696180686074
-117.97178766687766,32.95510470508217
-117.9560176847143,32.95357192559218
-117.9400772977114,32.95237053671954
-117.92397570097872,32.95150732403435
-117.90772232366433,32.95098878226415
-117.89132681932476,32.95082110752462
-117.87479905604023,32.951010189873706
-117.85814910628585,32.95156160619731
-117.84138723657,32.95248061343462
-117.82452389685133,32.95377214215069
-117.80756970974606,32.955440790463356
-117.7905354595374,32.95749081833143
-117.77343208099927,32.95992614221041
-117.7562706480468,32.96275033008196
-117.73906236222582,32.96596659686239
-117.72181854105446,32.96957780019566
-117.70455060622926,32.973586436635436
-117.68727007170929,32.977994638220494
-117.66998853169108,32.98280416944749
-117.65271764848787,32.98801642464436
-117.63546914032636,32.99363242574746
-117.61825476907478,32.99965282048489
-117.60108632791533,33.0060778809682
-117.58397562897517,33.012907502693935
-117.56693449092921,33.0201412039564
-117.54997472658866,33.027778125672235
-117.53310813048883,33.03581703161712
-117.5163464664901,33.044256309074356
-117.49970145540576,33.053093969894796
-117.48318476267008,33.062327651966875
-117.46680798606079,33.07195462109529

-117.45058264348901,33.08197177328627
-117.43452016087048,33.092375637436994
-117.41863186009127,33.1031623784262
-117.40292894708145,33.11432780060267
-117.3874225000985,33.125867351667836
-117.37212345761287,33.13777612694809
-117.3570426076704,33.150048874052416
-117.34219057564135,33.16267999790996
-117.32757781347178,33.17566356618224
-117.31321458858743,33.188993315043874
-117.29911097308339,33.202662655325724
-117.28527683312237,33.21666467901344
-117.27172181855366,33.230992166094474
-117.25845535276407,33.24563759174593
-117.2454866227721,33.26059313385544
-117.23282456957627,33.275850680866625
-117.22047787876834,33.29140183994076
-117.20845497142174,33.307237945425406
-117.19676399526537,33.32335006762087
-117.18541281615227,33.33972902183474
-117.17440900983294,33.35636537771456
-117.1637598540422,33.37324946884836
-117.15347232090825,33.390371402622435
-117.14355306969256,33.4077210703256
-117.13400843986832,33.42528815748861
-117.1248444445454,33.44306215444757
-117.1160667642488,33.46103236711946
-117.10768074105758,33.479187927978096
-117.09969137311082,33.497517807218294
-117.09210330948648,33.516010824095936
-117.08492084545898,33.53465565843151
-117.0781479181406,33.55344086226438
-117.0717881025116,33.57235487164485
-117.06584460784336,33.59138601855121
-117.06032027451846,33.61052254291845
-117.05521757125135,33.6297526047654
-117.05053859271241,33.64906429640698
-117.04628505755825,33.66844565473805
-117.0424583068702,33.68788467357528
-117.03905930300283,33.707369316043454
-117.03608862884367,33.72688752699257
-117.033546487485,33.746427245431924
-117.03143270230788,33.765976416967646
-117.02974671747853,33.78552300622975
-117.02848759885627,33.805055009275186
-117.02765403531205,33.82456046595304
-117.02724434045619,33.8440274722184
-117.02725645477315,33.86344419238116
-117.0276879481612,33.88279887127636
-117.02853602287388,33.902079846342566
-117.0297975168602,33.92127555959505
-117.03146890749969,33.94037456948045
-117.03354631572815,33.95936556259993
-117.03602551054948,33.97823736528792
-117.03890191392878,33.996978955033576
-117.04217060606082,34.015579471732515
-117.04582633100846,34.03402822875623
-117.04986350270444,34.052314723827216

-117.05427621131004,34.070428649687614
-117.05905822992337,34.08835990454979
-117.06420302162994,34.106098602317154
-117.06970374688768,34.123635082564206
-117.07555327123806,34.14095992026457
-117.08174417333481,34.15806393525649
-117.08826875328141,34.17493820143527
-117.09511904126785,34.19157405566262
-117.10228680649728,34.20796310638302
-117.10976356639249,34.224097241937756
-117.11754059607206,34.23996863856734
-117.12560893808558,34.255569768093665
-117.1339594123971,34.27089340527335
-117.14258262660594,34.2859326348143
-117.15146898639313,34.30068085804771
-117.16060870618219,34.31513179924826
-117.16999182000228,34.32927951159551
-117.17960819254162,34.34311838277007
-117.18944753037897,34.356643140178356
-117.19949939338069,34.3698488558002
-117.20975320625061,34.382730950654185
-117.22019827022008,34.39528519887562
-117.23082377486504,34.4075077314029
-117.24161881003711,34.41939503926823
-117.2525723778953,34.43094397648904
-117.26367340502522,34.44215176255714
-117.27491075463207,34.453015984522864
-117.28627323879412,34.46353459867194
-117.29774963076285,34.47370593179349
-117.30932867729626,34.48352868203763
-117.32099911101162,34.493001919362015
-117.33274966274388,34.50212508556681
-117.34456907389622,34.5108979939182
-117.35644610876874,34.51932082836096
-117.36836956685178,34.527394142321
-117.38032829507046,34.5351188570994
-117.39231119996626,34.54249625985975
-117.40430725980278,34.54952800121121
-117.41630553658177,34.556216092389924
-117.42829518795646,34.562562902042224
-117.44026547902861,34.5685711526131
-117.45220579401658,34.57424391634419
-117.46410564778115,34.57958461088573
-117.47595469719664,34.584596994527566
-117.48774275235431,34.58928516105442
-117.4994597875861,34.59365353423145
-117.51109595229606,34.59770686192618
-117.52264158158778,34.601450209873455
-117.53408720667584,34.60488895509049
-117.54542356506987,34.608028778949375
-117.55664161051993,34.610875659914846
-117.56773252271205,34.61343586595547
-117.5786877167034,34.61571594663683
-117.58949885208655,34.61772272490549
-117.60015784187257,34.61946328857306
-117.61065686108344,34.6209449815098
-117.62098835504378,34.622175394557864
-117.6311450473633,34.62316235617399

-117.64111994760076,34.6239139228126
-117.65090635860088,34.62443836905963
-117.66049788349659,34.62474417752851
-117.66988843236834,34.62484002852936
-117.67907222855345,34.62473478952311
-117.6880438145984,34.62443750437225
-117.69679805784747,34.62395738240041
-117.70533015566178,34.62330378727277
-117.71363564026267,34.622486225709935
-117.72171038319424,34.62151433604789
-117.72955059940034,34.62039787665668
-117.73715285091109,34.619146714230965
-117.7445140501353,34.61777081196539
-117.75163146275486,34.61628021762811
-117.75850271021834,34.61468505154572
-117.76512577183057,34.612995494513065
-117.77149898643637,34.61122177564146
-117.77762105369636,34.60937416015886
-117.78349103495373,34.60746293717564
-117.78910835369061,34.605498407429714
-117.79447279557426,34.60349087102456
-117.7995845080925,34.601450615173995
-117.80444399977898,34.59938790196733
-117.80905213902966,34.59731295616857
-117.8134101525111,34.595235953063295
-117.81751962316305,34.593167006366876
-117.8213824877974,34.59111615620741
-117.82500103429597,34.58909335719695
-117.82837789841086,34.5871084666042
-117.83151606017043,34.58517123264207
-117.8344188398953,34.58329128288299
-117.83708989382878,34.58147811281512
-117.83953320938664,34.57974107455208
-117.84175310003157,34.57808936570891
-117.84375419977805,34.5765320184567
-117.84554145733394,34.57507788876805
-117.84712012988525,34.573735645865426
-117.84849577653102,34.57251376188428
-117.84967425137587,34.571420501762276
-117.8506616962878,34.57046391336621
-117.85146453332939,34.5696518178674
-117.85208945687094,34.56899180037649
-117.85254342539434,34.568491200848015
-117.85283365299689,34.56815710526506
-117.85296760060452,34.56799633711361
-117.8529529669043,34.56801544915645
-117.85279767900639,34.56822071551554
-117.85250988284594,34.568618124071875
-117.85209793333544,34.56921336919137
-117.85157038427894,34.570011844784716
-117.85093597805906,34.57101863770925
-117.85020363510846,34.57223852151996
-117.84938244317769,34.573675950576856
-117.84848164641119,34.575335054515186
-117.8475106342438,34.57721963308469
-117.84647893013013,34.57933315136377
-117.84539618011952,34.58167873535387
-117.84427214128918,34.584259167959054

-117.84311667004862,34.58707688535529
-117.84193971032835,34.59013397375355
-117.84075128166602,34.59343216656033
-117.83956146720354,34.596972841938864
-117.83838040160828,34.600757020773685
-117.83721825893213,34.604785365040996
-117.83608524042185,34.60905817658659
-117.83499156229442,34.61357539631275
-117.83394744349101,34.61833660377508
-117.83296309342322,34.62334101718987
-117.83204869972546,34.62858749385183
-117.83121441602702,34.63407453096192
-117.83047034975748,34.63980026686437
-117.82982654999928,34.645762482691595
-117.82929299540085,34.65195860441505
-117.82887958216392,34.65838570530008
-117.82859611211845,34.66504050876175
-117.82845228089839,34.67191939161884
-117.82845766623181,34.67901838774214
-117.82862171635811,34.686333192093244
-117.82895373858551,34.69385916514927
-117.82946288800166,34.7015913377087
-117.83015815634982,34.70952441607298
-117.83104836108332,34.717652787598176
-117.8321421346102,34.725970526610574
-117.83344791374043,34.73447140067963
-117.83497392934744,34.74314887724144
-117.83672819625527,34.75199613056522
-117.8387185033631,34.76100604905527
-117.84095240401793,34.770171242880274
-117.84343720664627,34.77948405192138
-117.84617996565541,34.78893655403045
-117.8491874726144,34.79852057358918
-117.85246624772476,34.80822769035966
-117.85602253159024,34.81804924861654
-117.85986227729518,34.82797636655077
-117.86399114280017,34.8379999459343
-117.86841448366364,34.84811068203524
-117.87313734609748,34.85829907377234
-117.87816446036464,34.868555434097544
-117.88350023452607,34.87886990059516
-117.8891487485439,34.88923244628586
-117.89511374874793,34.89963289062344
-117.90139864267108,34.9100609106723
-117.9080064942603,34.92050605245311
-117.91494001946769,34.93095774244408
-117.92220158222749,34.94140529922512
-117.92979319082285,34.95183794525195
-117.93771649464722,34.96224481874707
-117.94597278136335,34.972614985694364
-117.95456297446367,34.98293745192409
-117.96348763123473,34.99320117527476
-117.97274694112785,35.00339507781848
-117.98234072453826,35.0135080581361
-117.99226843199384,35.02352900362852
-118.00252914375466,35.033446802850655
-118.01312156982387,35.043250357854106
-118.02404405036988,35.05292859652501

-118.03529455655963,35.06247048490326
-118.0468706918021,35.07186503946948
-118.05876969340054,35.081101339386024
-118.0709884346121,35.09016853867848
-118.08352342711237,35.099055878344075
-118.09637082386219,35.1077526983735
-118.10952642237388,35.11624844967293
-118.1229856683731,35.12453270587281
-118.13674365985254,35.13259517501039
-118.15079515151298,35.14042571107301
-118.16513455958682,35.14801432538922
-118.17975596703901,35.1553511978552
-118.19465312913948,35.16242668798385
-118.2098194794011,35.16923134576441
-118.22524813587675,35.175755922320356
-118.24093190780833,35.181991380353885
-118.25686330262074,35.18792890436528
-118.27303453325304,35.193559910635784
-118.28943752581856,35.19887605696286
-118.30606392758583,35.20386925213709
-118.32290511527154,35.20853166515005
-118.33995220363605,35.212855734122975
-118.35719605437254,35.21683417494628
-118.37462728527962,35.22045998962021
-118.39223627970738,35.22372647428754
-118.41001319626673,35.226627226949105
-118.42794797879094,35.2291561548538
-118.44603036653878,35.23130748155465
-118.46424990462775,35.2330757536232
-118.48259595468616,35.234455847014594
-118.50105770571196,35.23544297307643
-118.51962418512682,35.23603268419448
-118.53828427001278,35.236220879069144
-118.55702669851959,35.236003807616626
-118.57584008142969,35.235378075489415
-118.59471291386829,35.23434064821095
-118.61363358714586,35.23288885491996
-118.63259040071938,35.23102039172012
-118.65157157425985,35.22873332463139
-118.67056525981216,35.22602609213966
-118.68955955403432,35.22289750734188
-118.70854251050221,35.21934675968411
-118.7275021520666,35.21537341629078
-118.74642648324854,35.21097742288333
-118.76530350265955,35.206159104287416
-118.78412121543289,35.2009191645279
-118.80286764565223,35.195258686511636
-118.8215308487639,35.18917913129816
-118.8400989239591,35.18268233695928
-118.85856002651244,35.17577051702853
-118.87690238006299,35.1684462585424
-118.8951142888246,35.16071251967533
-118.91318414971173,35.152572626971
-118.93110046436746,35.14403027217314
-118.94885185108065,35.13508950865912
-118.96642705657864,35.125754747480336
-118.98381496768299,35.11603075301371
-119.00100462281493,35.10592263822909

-119.01798522333817,35.09543585957773
-119.03474614472634,35.0845762115075
-119.05127694754282,35.07334982061088
-119.06756738822087,35.06176313941206
-119.08360742963202,35.04982293980018
-119.09938725143138,35.037536306115776
-119.11489726016791,35.024910627898166
-119.13012809914922,35.011953592301694
-119.14507065804928,34.99867317618924
-119.15971608224906,34.98507763791172
-119.17405578189934,34.97117550878259
-119.18808144069601,34.95697558425687
-119.20178502435805,34.94248691482422
-119.21515878879883,34.92771879662646
-119.2281952879818,34.91268076180946
-119.2408873814519,34.897382568620436
-119.25322824153425,34.88183419126135
-119.26521136019257,34.86604580950968
-119.27683055553928,34.850027798118106
-119.28807997799053,34.83379071600465
-119.29895411605919,34.817345295245374
-119.30944780177953,34.80070242988168
-119.31955621575746,34.783873164554656
-119.3292748918411,34.7668686829789
-119.33859972140621,34.74970029626877
-119.34752695725207,34.732379431129644
-119.35605321710337,34.71491761792757
-119.3641754867143,34.69732647865023
-119.37189112257165,34.679617714772654
-119.37919785419368,34.66180309504095
-119.38609378602247,34.64389444318782
-119.39257739890772,34.62590362559301
-119.39864755118032,34.60784253890281
-119.40430347931454,34.58972309762179
-119.40954479817832,34.571557221690924
-119.41437150087127,34.55335682406546
-119.41878395815073,34.53513379830651
-119.4227829174465,34.51690000619989
-119.42636950146554,34.498667265416
-119.42954520638804,34.48044733722432
-119.43231189965701,34.46225191427608
-119.43467181736409,34.444092608468566
-119.43662756123416,34.4259809389046
-119.43818209521247,34.40792831996027
-119.439338741658,34.38994604947424
-119.44010117714735,34.37204529707168
-119.44047342789386,34.35423709263553
-119.44045986478717,34.33653231493804
-119.44006519805862,34.318941680444986
-119.4392944715787,34.30147573230492
-119.4381530567927,34.284144829535705
-119.43664664630144,34.26695913642008
-119.43478124709439,34.24992861212213
-119.43256317344242,34.23306300053601
-119.42999903945851,34.216371820378065
-119.42709575133436,34.199864355533386
-119.42386049926189,34.183549645667334
-119.42030074904837,34.16743647711244

-119.41642423343467,34.15153337404062
-119.41223894312645,34.13584858993053
-119.40775311754798,34.120390099339396
-119.40297523532908,34.10516558998828
-119.39791400453588,34.09018245516971
-119.39257835265603,34.07544778648573
-119.3869774163499,34.06096836692456
-119.38112053097858,34.04675066428339
-119.37501721992118,34.03280082494444
-119.36867718369248,34.019124668011294
-119.36211028887374,34.00572767981169
-119.35532655686842,33.99261500877301
-119.34833615249596,33.97979146067584
-119.34114937243561,33.96726149429102
-119.3337766335338,33.95502921740467
-119.32622846098769,33.94309838323576
-119.31851547641818,33.93147238724988
-119.31064838584567,33.920154264372904
-119.3026379675819,33.90914668660723
-119.29449506005132,33.89845196105346
-119.28623054955571,33.88807202833944
-119.2778553579954,33.87800846145825
-119.26938043056103,33.86826246501661
-119.26081672340919,33.858834874894086
-119.25217519133616,33.84972615831361
-119.2434667754629,33.84093641432311
-119.23470239094536,33.83246537468754
-119.22589291472364,33.8243124051902
-119.21704917332372,33.81647650734197
-119.20818193072508,33.80895632049626
-119.19930187630808,33.80175012436731
-119.19041961289416,33.79485584194901
-119.18154564489228,33.788271042830715
-119.1726903665649,33.78199294690649
-119.16386405042621,33.7760184284734
-119.15507683578608,33.77034402071424
-119.14633871745163,33.76496592055966
-119.13765953459989,33.75987999392414
-119.12904895983323,33.755081781309876
-119.12051648842998,33.750566503772355
-119.11207142780229,33.74632906924073
-119.10372288717268,33.74236407918603
-119.09547976748097,33.73866583562959
-119.0873507515327,33.73522834848385
-119.0793442944,33.732045343217266
-119.07146861408556,33.729110268834745
-119.06373168246012,33.726416306164545
-119.05614121648335,33.72395637644245
-119.04870466971833,33.7217231501835
-119.0414292241483,33.71970905633136
-119.03432178230558,33.717906291675
-119.02738895972082,33.716306830522264
-119.02063707770115,33.714902434619276
-119.01407215644528,33.71368466330476
-119.00769990850313,33.712644883887755
-119.00152573258725,33.71177428223717
-118.99555470774293,33.71106387357128
-118.9897915878833,33.710504513435076

-118.98424079669581,33.710086908853214
-118.97890642292529,33.709801629646016
-118.97379221603916,33.70963911989586
-118.96890158227951,33.709589709551196
-118.96423758110622,33.709643626155085
-118.95980292203535,33.7097910066852
-118.955599961876,33.71002190949206
-118.95163070236896,33.71032632632203
-118.94789678822946,33.71069419441175
-118.94439950559646,33.71111540864042
-118.94113978088993,33.71157983372625
-118.93811818007745,33.71207731645362
-118.93533490835111,33.71259769791709
-118.93278981021454,33.713130825768616
-118.93048236998062,33.71366656645431
-118.9284117126786,33.71419481742704
-118.92657660537009,33.71470551932115
-118.92497545887227,33.71518866807575
-118.92360632988621,33.71563432699294
-118.92246692352816,33.7160326387176
-118.92155459626069,33.71637383712514
-118.92086635922077,33.71664825910416
-118.92039888194049,33.716846356220614
-118.9201484964569,33.71695870625052
-118.92011120180578,33.71697602456839
-118.92028266889471,33.716889175378455
-118.92065824574972,33.71668918277628
-118.92123296312987,33.71636724162828
-118.92200154050327,33.71591472825703
-118.92295839237804,33.715323210920396
-118.92409763498091,33.714584460072665
-118.92541309327633,33.71369045839633
-118.9268983083178,33.7126334105932
-118.9285465449236,33.71140575292386
-118.93035079966815,33.710000162484896
-118.93230380918006,33.70840956621334
-118.93439805873771,33.70662714960837
-118.93662579115264,33.70464636516047
-118.93897901593085,33.702460940478474
-118.94144951870194,33.700064886105615
-118.94402887090523,33.69745250301554
-118.94670843972241,33.694618389780125
-118.94947939824533,33.69155744940084
-118.95233273586778,33.688264895796145
-118.95525926888956,33.68473625993753
-118.95824965132097,33.680967395627356
-118.96129438587575,33.676954484911946
-118.96438383514011,33.67269404312389
-118.9675082329055,33.66818292354782
-118.97065769565229,33.66341832170446
-118.97382223417162,33.65839777924805
-118.97699176531258,33.65311918747275
-118.98015612384133,33.64758079042411
-118.9833050743992,33.64178118761196
-118.98642832354618,33.635719336321785
-118.98951553187653,33.62939455352171
-118.99255632619285,33.62280651736322
-118.9955403117252,33.61595526827354

-118.99845708438124,33.60884120963862
-119.00129624301435,33.601465108075836
-119.00404740169527,33.59382809329593
-119.00670020197425,33.58593165755447
-119.0092443251194,33.577777654693115
-119.01166950431818,33.569368298771955
-119.0139655368278,33.56070616229415
-119.0161222960615,33.55179417402489
-119.01812974359675,33.542635616407
-119.01997794109225,33.53323412257598
-119.02165706210035,33.52359367297783
-119.02315740376154,33.513718591593125
-119.02446939836827,33.50361354177175
-119.02558362478463,33.49328352168264
-119.02649081970984,33.48273385938365
-119.02718188877228,33.47197020751689
-119.02764791744207,33.460998537635405
-119.02788018174988,33.44982513416742
-119.02787015879991,33.43845658802479
-119.02760953706543,33.42689978986275
-119.02709022645514,33.41516192299831
-119.02630436813934,33.40325045599513
-119.02524434412469,33.39117313492317
-119.023902786567,33.378937975301476
-119.02227258681154,33.366553253733095
-119.0203469041506,33.35402749924141
-119.01811917428886,33.341369484317354
-119.01558311750675,33.32858821568747
-119.01273274651264,33.31569292481298
-119.00956237397536,33.30269305813047
-119.0060666197282,33.289598267044795
-119.00224041763661,33.27641839768547
-118.99807902212166,33.263163480437754
-118.99357801433207,33.24984371926006
-118.98873330795787,33.23646948079953
-118.98354115467892,33.22305128331772
-118.97799814924241,33.209599785438854
-118.9721012341636,33.196125774732835
-118.96584770404412,33.18264015614594
-118.95923520950355,33.1691539402918
-118.95226176071911,33.155678231615674
-118.9449257305702,33.14222421644524
-118.93722585738345,33.128803150941025
-118.92916124727573,33.115426348959815
-118.92073137609206,33.10210516984461
-118.91193609093636,33.08885100615451
-118.9027756112932,33.075675271348224
-118.89325052973906,33.062589387434834
-118.8833618122426,33.049604772605484
-118.87311079805292,33.036732828859684
-118.86249919917651,33.02398492964002
-118.8515290994428,33.01137240748889
-118.84020295315956,32.998906541741
-118.82852358335956,32.98659854626525
-118.81649417964016,32.97445955726964
-118.80411829559823,32.96250062118262
-118.79139984586324,32.95073268262445
-118.77834310273151,32.939166572481795

-118.76495269240552,32.927812996098915
-118.75123359084205,32.91668252159832
-118.73719111921406,32.90578556834414
-118.72283093899077,32.8951323955608
-118.7081590466418,32.884733091119614
-118.69318176797074,32.874597560505926
-118.67790575208467,32.864735515978815
-118.66233796500593,32.85515646593555
-118.64648568293347,32.845869704492536
-118.63035648516085,32.83688430129427
-118.61395824665884,32.82820909156171
-118.59729913033075,32.81985266639105
-118.5803875789489,32.81182336331363
-118.56323230678126,32.80412925712752
-118.5458422909172,32.796778151010955
-118.52822676230211,32.78977756792744
-118.51039519649079,32.78313474233206
-118.49235730412946,32.77685661218831
-118.47412302117722,32.77094981130417
-118.45570249887756,32.765420661996
-118.4371060934909,32.76027516808842
-118.41834435579968,32.75551900825795
-118.39942802039722,32.7511575297277
-118.38036799477266,32.74719574232031
-118.3611753482033,32.74363831287553
-118.34186130046737,32.74048956003884
-118.32243721038898,32.73775344942672
-118.30291456422835,32.73543358917413
-118.28330496392982,32.73353322586898
-118.26362011524088,32.73205524087826
-118.24387181571493,32.73100214706976
-118.2240719426114,32.73037608593324
-118.20423244070633,32.730178825104005
-118.1843653100269,32.73041175629188
-118.16448259352354,32.73107589361775
-118.14459636469296,32.73217187235956
-118.12471871516608,32.7336999481092
-118.1048617422744,32.735659996341255
-118.0850375366083,32.73805151239399
-118.06525816958147,32.74087361186276
-118.04553568101478,32.744125031405346
-118.02588206675341,32.747804129958304
-118.00630926633103,32.751908890363104
-117.98682915069438,32.756436921400166
-117.96745351000204,32.761385460228595
-117.94819404151072,32.76675137522895
-117.92906233756236,32.77253116924587
-117.91006987368553,32.778720983227025
-117.89122799682391,32.78531660025427
-117.87254791370522,32.79231344996274
-117.85404067936305,32.79970661334277
-117.83571718582454,32.80749082791955
-117.8175881509761,32.815660493304584
-117.79966410761989,32.824209677113046
-117.78195539273247,32.833132121240226
-117.76447213693812,32.842421248490375
-117.74722425420796,32.85207016955042
-117.73022143179648,32.86207169030101

-117.7134731204264,32.872418319456564
-117.69698852473283,32.88310227652618
-117.68077659397711,32.89411550008634
-117.6648460130406,32.905449656356346
-117.64920519370841,32.91709614806703
-117.63386226625252,32.92904612361292
-117.61882507132367,32.94129048647762
-117.60410115216085,32.95381990492215
-117.58969774712705,32.96662482192542
-117.57562178257935,32.97969546536579
-117.56187986608124,32.99302185843261
-117.54847827996474,33.00659383025601
-117.53542297524908,33.02040102674338
-117.5227195659229,33.03443292161038
-117.51037332359618,33.0486788275944
-117.49838917252755,33.063127907837945
-117.48677168503269,33.07776918742944
-117.47552507727863,33.09259156508864
-117.4646532054687,33.10758382498372
-117.454159562422,33.122734648666956
-117.44404727455164,33.13803262711582
-117.43431909924429,33.15346627286613
-117.42497742264452,33.16902403222386
-117.41602425784595,33.18469429754205
-117.40746124349126,33.200465419549325
-117.39928964278242,33.21632571971624
-117.39151034290236,33.23226350264592
-117.3841238548484,33.2482670684752
-117.37713031367772,33.264324725272544
-117.37052947916446,33.28042480141908
-117.36432073686758,33.29655565795899
-117.35850309960837,33.312705700905695
-117.35307520935565,33.328863393490074
-117.34803533951673,33.345017268337344
-117.34338139763136,33.36115593955901
-117.33911092846566,33.37726811474655
-117.33522111750244,33.39334260685362
-117.33170879482408,33.40936834595358
-117.32857043938347,33.4253343908594
-117.32580218365825,33.44122994059301
-117.32339981868309,33.45704434569161
-117.32135879945429,33.472767119338194
-117.31967425070076,33.488387948304215
-117.31834097301474,33.503896703692185
-117.3173534493355,33.51928345146636
-117.31670585177864,33.53453846275988
-117.3163920488034,33.54965222394713
-117.31640561271001,33.56461544646985
-117.31673982745852,33.579419076406616
-117.31738769680042,33.59405430377475
-117.31834195271409,33.60851257155458
-117.3195950641344,33.6227855844261
-117.32113924596689,33.636865317208375
-117.32296646837632,33.65074402299231
-117.32506846633939,33.66441424095801
-117.32743674945063,33.67786880386793
-117.33006261197087,33.691100845227695
-117.33293714310686,33.7041038061067

-117.33605123751053,33.716871441610934
-117.3393956059863,33.729397827000945
-117.34296078639434,33.74167736344828
-117.34673715473781,33.75370478342404
-117.35071493642145,33.76547515571361
-117.35488421766917,33.77698389005217
-117.35923495708768,33.78822674137585
-117.36375699736361,33.79919981368391
-117.36844007708068,33.80989956350776
-117.37327384264388,33.820322802983
-117.3782478602976,33.83046670252121
-117.3833516282238,33.8403287930786
-117.38857458870733,33.84990696801904
-117.39390614035423,33.85919948456953
-117.39933565034993,33.868204964866585
-117.40485246674328,33.876922396592434
-117.41044593074294,33.88535113320045
-117.41610538901234,33.8934908937296
-117.42182020594953,33.90134176220827
-117.42757977593816,33.908904186648165
-117.43337353555607,33.916178977629556
-117.43919097572781,33.92316730647947
-117.44502165380752,33.92987070304496
-117.45085520557866,33.936291053064046
-117.45668135715748,33.94243059513736
-117.46248993678654,33.94829191730384
-117.46827088650561,33.95387795322452
-117.47401427368654,33.959191977978655
-117.47971030241949,33.964237603476946
-117.48534932473777,33.96901877349711
-117.49092185166876,33.97353975834739
-117.49641856409866,33.97780514916396
-117.50183032343885,33.98181985184877
-117.50714818208215,33.98558908065455
-117.51236339363714,33.9891183514243
-117.5174674229294,33.99241347449281
-117.52245195575809,33.995480547258175
-117.5273089083976,33.99832594643173
-117.53203043683315,34.00095631997504
-117.5366089457204,34.00337857873306
-117.54103709705882,34.005599887772824
-117.54530781856943,34.007627657437354
-117.54941431176746,34.00946953412491
-117.55335005972084,34.01113339080386
-117.55710883448602,34.01262731727384
-117.56068470421282,34.01395961018404
-117.56407203991033,34.015138762819994
-117.56726552186639,34.016173454670096
-117.57026014571343,34.017072540783644
-117.57305122813409,34.01784504093243
-117.57563441219995,34.01850012858775
-117.57800567233775,34.01904711972552
-117.58016131891743,34.019495461471735
-117.58209800245683,34.01985472060115
-117.58381271743839,34.02013457190208
-117.5853028057338,34.020344786420196
-117.58656595963242,34.02049521959466
-117.58760022447044,34.02059579929974

```

-117.58840400085757,34.02065651380539
-117.58897604649911,34.02068739967017
-117.58931547761107,34.020698529580194
-117.589422,34.0207
    </coordinates>
</LinearRing>
</Placemark>

<Placemark><name>OHE</name>
<Style>
    <IconStyle><Icon><href>http://www.google.com/intl/en_us/mapfiles/ms/micons/red-dot.png</href></Icon></IconStyle>
</Style>
<Point><coordinates>-118.289422,34.020700</coordinates></Point>
</Placemark>

</Document>
</kml>

```

3. Screenshot

