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[30247,636.805,236.2279307,163.3449054,1.446190991,0.722403644,30503,196.2439209,0.791143545,0.937301347,0.830739703,0.007809962,0.002294503,0.690128454],

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[30256,640.605,241.4801146,159.7984478,1.511154319,0.749728295,30573,196.273115,0.705268065,0.926489981,0.81279204,0.007981231,0.002148658,0.6606309],

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[30306,649.051,241.220188,160.4852418,1.503067729,0.746570765,30694,196.4352251,0.762530193,0.904025823,0.814339905,0.007959486,0.002159174,0.663149481],

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[30314,647.757,247.5794653,156.0983507,1.586047925,0.776190896,30631,196.4611503,0.701080043,0.907880902,0.793527646,0.008167166,0.001997558,0.629686125],

[30318,654.579,251.6026409,154.4252148,1.629284707,0.789487786,30710,196.4741116,0.70474198,0.889173019,0.780890498,0.008298788,0.001903509,0.60978997],

[30322,645.639,241.3049711,160.5152332,1.503315083,0.746668304,30671,196.487072,0.725580282,0.914088395,0.814268646,0.007958082,0.002158038,0.663033427],

[30328,640.099,232.118192,166.745123,1.392053859,0.695668445,30683,196.5065111,0.742750784,0.930163595,0.846579535,0.007653594,0.002425025,0.71669691],

[30329,647.174,245.1549656,157.8137315,1.553445085,0.765252264,30643,196.5097508,0.811912729,0.909967397,0.80157361,0.008083187,0.00205843,0.642520252],

[30330,645.992,243.0060961,159.2067557,1.52635543,0.755494146,30639,196.5129904,0.799841772,0.913330572,0.808675147,0.00801207,0.002113591,0.653955493],

[30331,650.478,241.8180385,160.1213989,1.510216874,0.749365531,30699,196.5162299,0.712831962,0.900806202,0.812661583,0.007972637,0.002144967,0.660418848],

[30335,645.199,243.7866974,158.8603682,1.534597333,0.758531187,30679,196.5291876,0.734645936,0.915727997,0.806152221,0.008036483,0.002093698,0.649881404],

[30336,647.093,248.7147708,155.4688399,1.599772475,0.780553573,30663,196.5324269,0.756131605,0.910405297,0.790192019,0.008198667,0.001971758,0.624403427],

[30341,659.183,250.7582428,154.525294,1.622765026,0.787564552,30810,196.5486226,0.797649719,0.877460868,0.783817195,0.008264666,0.001924262,0.614369396],

[30344,648.551,244.314525,158.6025749,1.540419664,0.760640158,30722,196.5583393,0.705674419,0.906555563,0.804529895,0.008051494,0.002080774,0.647268353],

[30349,647.812,243.0052001,159.3263012,1.525204554,0.755065157,30739,196.5745328,0.744431907,0.908774793,0.808931384,0.008007025,0.002114938,0.654369984],

[30350,640.443,235.8713896,164.0825132,1.437516923,0.718386697,30681,196.5777713,0.792842215,0.929838647,0.833410833,0.00777171,0.002312772,0.694573617],

[30351,660.466,243.3848931,159.1468213,1.529310426,0.756590079,30818,196.5810098,0.705017422,0.874343202,0.807696021,0.008019007,0.002105194,0.652372863],

[30366,654.369,246.9602547,158.0526369,1.562519041,0.768381404,30808,196.6295807,0.767787611,0.891152475,0.796199295,0.008132788,0.002016074,0.633933318],

[30369,637.328,230.282202,168.1345866,1.369630167,0.683314563,30660,196.6392935,0.730603604,0.939538017,0.853905737,0.007582805,0.002486849,0.729155008],

[30372,638.102,233.8354234,165.653751,1.411591479,0.70579086,30634,196.6490057,0.791844822,0.937352719,0.840971838,0.007699046,0.002375431,0.707233632],

[30373,639.704,238.3943887,162.5512636,1.466579732,0.731484007,30661,196.652243,0.717427249,0.932694512,0.824902986,0.007848892,0.002241814,0.680464936],

[30385,638.138,234.0248794,165.5446165,1.413666505,0.706833041,30690,196.6910866,0.743636809,0.937648128,0.840470839,0.007701987,0.002370681,0.706391231],

[30390,650.855,239.4030296,162.1716811,1.476232028,0.735614607,30841,196.7072692,0.790479906,0.901513165,0.821657393,0.007877691,0.002214837,0.675120872],

[30391,647.15,232.240455,166.9158003,1.391362918,0.695299885,30837,196.7105056,0.779496255,0.911895229,0.84701223,0.007641751,0.002426227,0.717429717],

[30393,640.171,239.1387934,162.2205903,1.474158076,0.734735869,30645,196.7169781,0.796524884,0.931947486,0.822605882,0.007868219,0.002222406,0.676680438],

[30396,639.337,234.7549614,165.0418168,1.422396856,0.711151617,30704,196.7266866,0.755217651,0.934472708,0.838008643,0.007723219,0.002349482,0.702258485],

[30398,644.92,240.5503201,161.4825028,1.489637056,0.741181706,30741,196.7331586,0.725731748,0.918423915,0.817846172,0.00791336,0.002183872,0.668872362]