

Statewide Trash Implementation Plan

California Department of Transportation
Division of Environmental Analysis
Stormwater Management Program
1120 N Street, Sacramento, California 95814
http://www.dot.ca.gov/hq/env/stormwater

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Please call or write to:

Stormwater Liaison, Caltrans Division of Environmental Analysis, MS-27 P.O. Box 942874, Sacramento, CA 94274 0001 (916) 653 8896 Voice, or dial 711 to use a relay service.

California Department of Transportation

1120 N Street

Sacramento, California 95814

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Statewide Trash Implementation Plan

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Shaila Chowdhury, Chief Environmental Engineer

Division of Environmental Analysis

California Department of Transportation

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Executive Summary

On April 7, 2015, the State Water Resources Control Board (SWRCB or State Water Board) adopted an amendment to the *Water Quality Control Plan for the Ocean Waters of California to Control Trash* and *Trash Provisions of the Water Quality Control Plan for Inland Surface Waters, Enclosed Bays, and Estuaries of California* (together, referred to as the Trash Amendments). The Trash Amendments were created to address the impacts trash has on the beneficial uses of surface waters. Throughout the state, trash is typically generated on land and transported to surface waters, including through stormwater discharges. On June 1, 2017, the State Water Board issued a Water Code Section 13383 Order (13383 Order) to the California Department of Transportation (Caltrans) that requires the submittal of an Implementation Plan describing how Caltrans will comply with the Trash Amendments.

Pursuant to the 13383 Order, Caltrans submitted the *Statewide Trash Implementation Plan* (Plan) on November 30, 2018. This April 12, 2019 Plan updates the Significant Trash Generating Areas (STGAs) included in the November 30, 2018 version. This Plan describes the steps that Caltrans will take to comply with these requirements on a statewide basis outside of the excluded San Francisco Region due to its existing region-specific trash requirements and the Los Angeles Region watersheds with existing Trash Total Maximum Daily Loads (TMDLs).

The required elements of the Implementation Plan specified by the 13383 Order include:

- 1. Geographic Information System (GIS) mapping of STGAs;
- 2. The combination of full capture systems, multi-benefit projects, other treatment controls, and/or institutional controls selected by Caltrans and the rationale for the selections; and
- 3. Caltrans' method for demonstrating full trash capture equivalency.

Caltrans developed the GIS database and maps of STGAs using a combination of desktop analyses, Caltrans Maintenance Staff input, selected On-land Visual Trash Assessments (OVTAs), and focused drainage analysis. Caltrans will continue refining its STGA data set as additional analysis is completed or new information becomes available to ensure efforts are focused in areas where trash reduction controls are needed most. The GIS maps displaying the locations of STGAs in each Caltrans District are in Appendix A; detailed attribute tables for each STGA segment are included in Appendix B.

Trash control Best Management Practices (BMPs) will be installed through State Highway Operation and Protection Program (SHOPP) and Caltrans-funded local agency projects. Caltrans will perform assessments to identify the feasibility of trash removal BMPs in STGAs. For STGAs where BMP installation is infeasible, feasibility of institutional controls, such as street sweeping and trash removal activities, will be explored to reduce trash at a comparable level to full trash capture systems (Full Trash Capture Equivalency or FTCE).

In STGAs treated by institutional controls, FTCE will be demonstrated by comparing baseline trash generation rates and effectiveness of institutional controls. Institutional controls will be modified as needed to prevent trash discharges at a comparable level to full trash capture systems. A combination of desktop analyses and visual assessments are planned to demonstrate FTCE.

Successful implementation of this Plan will reduce or prevent trash discharges from Caltrans' right-of-way (ROW) to storm drain systems and receiving waters. However, Caltrans anticipates that achieving compliance with the Trash Amendments will be challenging. Some of the challenges may include limitations to where full trash capture systems can be feasibly installed due to inadequate ROW and the ability to enhance institutional controls due to safety concerns and traveler delays. Options for alternative compliance paths should be explored when feasibility limitations prevent Caltrans' ability to treat runoff from STGAs. Because these challenges exist, Caltrans acknowledges that the compliance steps described in this Plan may require modification as experience

is gained and lessons are learned. As a result, Caltrans plans to adaptively manage its compliance efforts to ensure the program can shift strategies as certain control measures are found to be more effective than others.

Compliance progress will be reported as part of the *Caltrans Stormwater Management Program Annual Report*, which is submitted by October 1 each year.

1

Purpose

The purpose of this Plan is to describe California Department of Transportation's (Caltrans') implementation approach to compliance with the statewide Trash Amendments through the implementation of trash control measures in Caltrans' STGAs throughout the state. Successful implementation of the Plan will reduce or prevent trash discharges from Caltrans' right-of-way (ROW) to storm drain systems and receiving waters by the compliance deadline, which is specified by the 13383 Order as no later than December 3, 2030, or within 10 years of the effective date of the reissued Caltrans National Pollutant Discharge Elimination System (NPDES) Permit.

Regulatory Background

On April 7, 2015, the State Water Resources Control Board (SWRCB or State Water Board) adopted an amendment to the *Water Quality Control Plan for the Ocean Waters of California to Control Trash* and *Trash Provisions of the Water Quality Control Plan for Inland Surface Waters, Enclosed Bays, and Estuaries of California* (together, referred to as the Trash Amendments). The Trash Amendments were created to address the impacts trash has on the beneficial uses of surface waters. Throughout the state, trash is typically generated on land and transported to surface waters, including through stormwater discharges.

The Trash Amendments use a land-use based compliance approach intended to prioritize trash reduction efforts on the areas with highest trash generation. Permittees are required to identify STGAs within their jurisdictions and effectively prevent trash discharges from those areas by selecting from the following compliance "track" options:

- **Track 1:** Installation of full trash capture systems¹ in all STGAs.
- **Track 2:** Implementation of any combination of controls that achieves the equivalent level of trash removal as full trash capture devices (full trash capture equivalency).

The Trash Amendments require Caltrans to comply with Track 2, with the assumption that treating all Caltrans' STGAs with the installation and maintenance of full trash capture devices alone is impractical. The combination of controls may include full capture systems, institutional controls, other treatment controls, and/or multibenefit projects.

The Trash Amendments do not specifically define STGAs for Caltrans, but areas may include²:

- Highway on- and off-ramps in high-density residential, commercial, mixed urban, and industrial land uses;
- Rest areas and park-and-rides; and
- State highways in commercial and industrial land uses.

These areas were evaluated as part of this desktop analysis (see Chapter 2). Additionally, the Trash Amendments give Caltrans the opportunity to identify other STGAs (i.e., mainline highway segments) by conducting pilot studies and/or surveys.

¹ The Final Trash Amendments defines a Full Trash Capture System as "a treatment control, or series of treatment controls including but not limited to a multi-benefit project or a low-impact development control that traps all particles that are 5 mm or greater and has a design treatment capacity that is either: a) of not less than the peak flow rate, Q, resulting from a one-year, one-hour storm in the subdrainage area, or b) appropriately sized to, and designed to carry at least the same flows as the corresponding storm drain."

² Specified on pages 14-15 of the Trash Amendments Final Staff Report.

Caltrans will have 10 years from the effective date of the Caltrans NPDES Permit (in which the Trash Amendments requirements will be incorporated) to demonstrate compliance.

Water Code Section 13383 Order (Issued to Caltrans June 1, 2017)

The State Water Board issued a Water Code Section 13383 Order to Caltrans on June 1, 2017. The Water Code Section 13383 Order requires Caltrans to submit a Statewide Trash Implementation Plan by December 1, 2018 that includes:

- 1. GIS mapping of STGAs;
- 2. The combination of full capture systems, multi-benefit projects, other treatment controls, and/or institutional controls selected by Caltrans and the rationale for the selections; and
- 3. Caltrans' method for demonstrating full trash capture equivalency.

Caltrans NPDES Permit (Conformed April 7, 2015)

The National Pollutant Discharge Elimination System (NPDES) Statewide Storm Water Permit Waste Discharge Requirements (WDRs) for State of California Department of Transportation (Order Number 2012-0011-DWQ, NPDES Number CAS000003, effective July 1, 2013, as amended by a "conformed" permit, effective April 7, 2015) (Caltrans NPDES Permit) regulates stormwater and non-stormwater discharges from Caltrans' right-of-way (ROW) and facilities. The Caltrans NPDES Permit contains existing trash regulatory requirements in the form of TMDLs in the Los Angeles Region (Caltrans NPDES Permit Attachment IV) and trash reduction measures in high trash generating areas in the San Francisco Bay Region (Caltrans NPDES Permit Attachment V, Part 2). Since trash reduction programs in the Los Angeles and San Francisco Bay areas are already in place to meet these existing regulations, these areas were excluded from the analysis presented in this Plan for the Statewide Trash Amendments.

<u>Attachment IV – Los Angeles Region Trash TMDLs</u>

Caltrans NPDES Permit Attachment IV prescribes the implementation requirements for the TMDLs in which Caltrans has been identified as a responsible party. The Trash TMDLs (identified in Table IV.2 of Attachment IV) are all located in the Los Angeles Region:

- Ballona Creek
- Legg Lake
- Los Angeles Area (Echo Park Lake)
- Los Angeles Area (Peck Road Park Lake)
- Los Angeles River
- Machado Lake
- Malibu Creek
- Revolon Slough and Beardsley Wash
- Santa Monica Bay
- Ventura River Estuary

The progress on TMDL compliance is described annually in the Caltrans TMDL Status Review Report, which is submitted as an attachment to the Annual Report.

Attachment V – San Francisco Bay Region Trash Discharge Prohibition

An extensive trash reduction compliance effort is underway in the San Francisco Bay Region to meet the requirements of Attachment V, Part 2:

The Department shall demonstrate compliance with Discharge Prohibition 7, Table 4-1 of the San

Francisco Bay Regional Water Board Basin Plan through the timely implementation of control measures in all high trash generating areas in the San Francisco Bay Region, identified as the following:

- a. Freeway on- and off-ramps in high density residential, commercial and industrial land uses.
- b. Rest areas and park-and-rides.
- c. State highways in commercial and industrial land use areas.
- d. Other freeway segments as identified by maintenance staff and/or trash surveys. (SWRCB, 2012)

The mandated control measures consist of installing and maintaining full trash capture devices, treatment controls, and/or enhanced maintenance controls. Attachment V gives Caltrans the option of pursuing these control measures independently, or in partnership with neighboring municipal separate storm sewer system (MS4) permittees.

To date, Caltrans has undertaken extensive steps to reduce trash in the San Francisco Bay Region, including:

- Programming and implementing trash control State Highway Operations and Protection Program (SHOPP) projects;
- Funding cooperative local agency projects that address trash in Caltrans and local agency ROW; and
- Providing public education and outreach programs.

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2 GIS Maps of Significant Trash Generating Areas

The Trash Amendments require MS4 permittees to focus trash control efforts in Priority Land Uses (i.e., land uses that studies have shown generate significant sources of trash³), which are defined as high density residential, industrial, commercial, mixed urban, and public transportation stations. The same Priority Land Uses (PLUs) are suggested areas of focus for Caltrans as well, but the regulations also allow the use of pilot studies and/or surveys to determine where trash control resources will be focused. With approximately 15,000 centerline miles⁴ statewide (nearly 6,000 of which are urban areas), Caltrans undertook a multifaceted approach to delineating STGAs using a combination of:

- Desktop Analyses;
 - Urban Area Population Data;
 - Annual Average Daily Traffic Data (AADT);
 - California Communities Environmental Health Screening Tool;
 - Rest Area and Park and Ride Data;
 - o Integrated Maintenance Management System (IMMS) Trash Collection Data;
 - o Vegetation Data;
- Maintenance Staff Input;
- On-land Visual Trash Assessments (OVTAs); and
- Drainage Analysis in Caltrans Central Region (District 6);
- Regression Modeling to Generate Combined Scores.

A description of each of the above factors and how they were used to determine STGAs are presented in the following sections.

Desktop Analyses

The statewide data evaluated in this Plan to determine STGAs included:

- Urban Area Population Data
- AADT Data
- California Communities Environmental Health Screening Tool
- Rest Area and Park and Ride Data

Since trash reduction programs in the Los Angeles Trash TMDL and San Francisco Bay areas are already in place to meet existing regulations, these areas were excluded from the analysis.

Urban Area Population Data

A GIS analysis was performed to identify statewide highways and ramps within urban areas, which are defined as cities with populations greater than 50,000 people. While there are no known studies that examine the relationship between population and highway trash generation, it is a reasonable assumption that higher urban area population and higher trash generation are positively correlated (i.e., more people equals more trash). Since the urban area population data is organized as polygons, segments of highway and proximate ramps fall cleanly within urban area data layer boundaries, creating contiguous segments of ROW with the same urban

³ The Trash Amendments cite trash source studies used to determine priority focus area land uses by the following entities: City of Los Angeles 2002, County of Los Angeles Department of Public Works 2004a; 2004b, City and County of San Francisco 2007, Moore et al. 2011, City of Cupertino 2012, City of San Jose 2012, EOA, Inc. 2012a)

⁴ California State Transportation Agency. 2017. 2015 California Public Road Data, Table 1. Accessed November 2017. Available at: http://www.dot.ca.gov/hq/tsip/hpms/datalibrary.php

area population attributes. Based on the assumed correlation between population and trash generation, and the ability to create pragmatic, contiguous ROW segments, the urban area population data was used to help identify STGAs.

Annual Average Daily Traffic Data

AADT is measured by traffic counting equipment at specified data collection points. Statewide Caltrans AADT data was downloaded from http://www.dot.ca.gov/trafficops/census/.

A brief literature search identified no previous studies that have evaluated the relationship between traffic volume and highway trash generation. However, it is an inherent, reasonable assumption that higher traffic volume (more vehicles) results in higher trash generation. To observe the prioritization potential of highway AADT, data points were assigned to geometric intervals and overlaid with highways in urban areas to determine where AADT levels were highest within each respective urban area. Using this overlay, urban area highway segments with the highest geometric interval AADT values⁵ were used to help identify STGAs.

California Communities Environmental Health Screening Tool

California Environmental Protection Agency's (CalEPA's) CalEnviroScreen is a science-based mapping tool that helps identify California communities that are most affected by many sources of pollution, and that are often especially vulnerable to pollution's effects⁶. The tool uses 20 statewide indicators of pollution burden and population characteristics population to assign scores to California communities based on census tract (areas with approximately 4,000 people). Consistent with Attachment IV of the Caltrans NPDES permit, this tool has also been used to prioritize reaches of highest concern for environmental justice issues. Since CalEnviroScreen scores are assigned to census tracts (areas) and changes in scores between neighboring tracts tend to be gradual, this data also helped Caltrans identify STGAs by identifying contiguous, pragmatic segments of ROW that fall within communities with higher environmental health hazard scores. These scores were incorporated into the regression modeling used to determine combined STGA scores.

Rest Area and Park and Ride Data

The Trash Amendments list rest areas and park and rides as potential STGAs. Since these facilities accommodate a constant flux of vehicles and people, it is logical for them to be considered potential sources of trash generation. However, since most rest areas are in isolated locations and tend to have clearly designated, frequently maintained trash receptacles, only six rest areas in urban areas have been designated as STGAs (61 acres).

Park and rides are typically located in denser urban areas, making them susceptible to trash accumulation. Therefore, all 110 park and rides (159 acres) in the state have been designated as STGAs.

IMMS Trash Collection Data

The Caltrans IMMS tracks trash collection volumes measured from manual trash pick-ups and street sweeping activities. Caltrans used IMMS data from over 5 years (2012 through 2017) and calculated total volumes of trash per corridor for all highway segments. IMMS data was then converted into trash generation rate scores, which are measured in gallons per acre per year. These scores were incorporated into the regression modeling used to determine combined STGA scores.

⁵ The AADT values used to designate urban area highways as STGAs correspond to the highest geometric interval of AADT values for that respective urban area. For example, STGAs in the Sacramento area were designated using the highest geometric interval of Sacramento AADT values, not the highest interval of statewide AADT values.

⁶ CalEnviroScreen 3.0 Fact Sheet. Available at: https://oehha.ca.gov/media/downloads/calenviroscreen/fact-sheet/ces30factsheetfinal.pdf

Vegetation Data

Caltrans' OVTA teams observed that vegetation in pervious medians, shoulders and ramps captures and retains significant amounts of wind-blown pieces of trash. This partial trash capture by vegetation is also acknowledged by Caltrans NPDES Permit Provision E.2.d.1, which states that design pollution prevention BMPs shall be incorporated into all projects and shall reflect the following principals:

- Conserve natural areas, to the extent feasible including existing trees, stream buffer areas, vegetation and soils;
- Minimize impervious footprint of the project;
- Minimize disturbances to natural drainages;
- Implement landscape and soil-based BMPs such as compost-amended soils and vegetated strips and swales.

Caltrans evaluated Urban Area highway segments and ramps for the presence or absence of vegetation using Google Earth and Google Street View and assigned each feature a corresponding vegetation score. These scores were incorporated into the regression modeling used to determine combined STGA scores.

Maintenance Staff Input

Meetings were held with each district's maintenance staff to obtain their feedback on STGAs within their area of responsibility. Maintenance staff are most familiar with the conditions of the ROW and have valuable feedback regarding trash conditions in their jurisdiction. Each meeting commenced with an educational overview of the Trash Amendments regulations, compliance deadlines, and definitions of STGAs and OVTA ratings. From there, maintenance staff reviewed the STGA segments identified by desktop analyses to confirm these areas were properly designated. Maintenance staff also reviewed all other segments of ROW within their district and designated additional STGAs based on their knowledge of trash generation in those areas. At the end of district meetings, collected data was entered into a statewide STGA database where it was checked and organized. Refined data was then sent back to each district for a secondary review to ensure the accuracy and integrity of STGA designations. Maintenance staff were also asked to rank their district's STGAs to help prioritize ROW corridors that have the greatest need for additional trash controls.

On-Land Visual Trash Assessments (OVTAs)

Caltrans developed a Driving OVTA Protocol (see Attachment 1) using the existing Bay Area Stormwater Management Agencies Association (BASMAA) OVTA methodology⁷ as a framework. Some minor modifications were necessary to ensure the methodology was suitable for use in the Caltrans ROW environment. OVTAs involved team members recording trash generation ratings for each segment based on their visual observations. To support assessors' visual observations, a window-mounted Global Positioning System (GPS) camera system was also used to capture photos of the ROW every 0.1 miles, for a total of approximately five photos per 0.5-mile assessment segment (segment). Assessed segments were rated as Very High, High, Moderate, or Low.

OVTAs were performed in 534 directional highway miles of STGAs identified by desktop analyses and maintenance staff to verify their designation. The OVTA results largely confirmed STGAs were correctly designated, and the scores were incorporated into the regression modeling used to determine combined STGA scores. The OVTA results are presented in Table 1.

⁷ EOA, Inc., 2017. DRAFT Driving Visual On-land Trash Assessment Protocol for Stormwater, For Baseline Trash Generation. Version 1.0, June 29, 2017.

Table 1: OVTA Results

OVTA Rating	Directional Miles Assessed	Acreage Assessed	% of Acreage Assessed
Very High	18	179	3%
High	243	2520	46%
Moderate	195	1991	36%
Low	78	822	15%
Totals	534	5512	100%

Drainage Analysis in Caltrans Central Region (District 6)

Caltrans District 6 is comprised of Madera, Fresno, Tulare, and Kern counties in the southern Central Valley. During a meeting to discuss STGAs in District 6, maintenance staff noted that nearly all the District's urban area ROW drains to detention and infiltration basins, with very few areas draining to receiving waters. The District 6 culverts team provided a list of culverts and tributary drainage areas in urban centers that drain to receiving waters; these areas were incorporated into the STGA data set. The remaining urban areas in the District were excluded from the STGA data set, since they do not drain to receiving waters.

Regression Modeling to Generate Combined Trash Generation Ratings

Caltrans performed regression modeling of the desktop analysis datasets using Microsoft Azure to quantifiably determine combined trash generation ratings. The use of the model mitigated the variability in trash generation ratings while evaluating multiple datasets, which allowed for the creation of a combined trash generation rating for each highway segment and ramp. Regression algorithms, including Linear, Boosted Decision Tree and Decision Forest Regression, were evaluated and the best model was used to determine the combined scores.

STGA Summary

Through the activities described above, Caltrans identified and designated 8,141 acres of mainline highway, 8,084 acres of ramps, 159 acres of Park and Rides, and 61 acres of Rest Areas as STGAs – a total of 16,445 acres, or 24 percent of Caltrans' urban area ROW. A summary of STGA attributes is presented in Table 2.

Table 2: Significant Trash Generating Area Summary Table

District	Highway Acreage	Ramp Acreage	Park and Ride Acreage	Rest Area Acreage	Total Acreage	% of Total Urban Area
1	0	0	0	0	0	N/A
2	0	0	0	0	0	N/A
3	1033	893	17	0	1943	3%
4	24	0	7	0	31	<1%
5	291	459	2	0	752	1%
6	75	68	1	0	144	<1%
7	880	944	69	0	1893	3%
8	2447	1912	36	12	4407	7%
9	0	0	0	0	0	N/A
10	340	425	1	21	787	1%
11	1820	1963	21	28	3832	6%
12	1231	1420	5	0	2656	4%
Totals	8141	8084	159	61	16,445	24%

STGA Maps and Attribute Tables

GIS maps displaying the locations of STGAs in each District are in Appendix A of this document. Detailed attribute tables for STGAs are included in Appendix B.

STGA Revisions

The STGA acreage identified in this Plan is based on the completed desktop analyses, maintenance staff input, OVTA data, and District 6 drainage analysis. However, Caltrans will continue refining its STGA data set as additional analysis is completed or new information becomes available. Examples may include additional drainage analysis that determines certain STGAs do not discharge to receiving waters. Requirements specified in Assembly Bill 1395⁸ may also impose mandates affecting the contents of this Plan. Continuing to study and refine the STGA data set will help to ensure efforts are focused in areas where trash reduction controls are needed most.

⁸ AB-1395 State highways: Department of Transportation: litter cleanup and abatement: report (2017-2018). Available at: https://leginfo.legislature.ca.gov/faces/billTextClient.xhtml?bill_id=201720180AB1395

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This section describes the combination of trash control measures Caltrans will use to treat STGAs, as well as the rationale and methodology used to select the control measures. Trash controls include:

- Full Trash Capture Systems installed within the Caltrans ROW;
- Regional Full Trash Capture Systems installed outside the Caltrans ROW that treat Caltrans runoff;
- Institutional controls⁹ that result in trash removal equivalent to a full trash capture system (full trash capture equivalence, or FTCE); and
- Regional Full Trash Capture Systems installed outside of Caltrans ROW that do not treat Caltrans runoff, but allow Caltrans to receive trash reduction compliance credits (alternative compliance options).

BMPs will be assessed and refined during the project delivery process. Existing Caltrans stormwater BMPs with the potential for retrofits will also be evaluated to identify candidate BMP site locations. Sites where BMPs are not feasible will be considered for institutional control treatment, treatment through cooperative agreements, or an alternative compliance option.

The following BMPs will be considered in project delivery for incorporating into projects:

- Retrofit of existing stormwater treatment BMPs for FTC (retrofit for FTC)
- Bioretention with full trash capture (BFTC)
- Gross solids removal devices with biofiltration swale (GSRDwBS)
- Design pollution prevention infiltration area (DPPIA)
- Infiltration device
- Media filters
- GSRD only
- Biofiltration swales/strips only
- Rock mulch swale only
- Other BMP approved for use

In addition, Caltrans considers the following during project delivery:

- Presence of existing stormwater treatment BMP, including those feasible for retrofit
- Site location (sites adjacent to on-ramp/off-ramps prioritized over sites adjacent to highways)
- Required modifications (minor modifications prioritized over major modifications)
- Tributary drainage area (total, paved, and unpaved)
- Old Industrial land use within 0.5 miles of a BMP

SHOPP Projects

Caltrans has a prescriptive process to plan, design and construct projects based on a schedule set by state statutes, available funds, and Caltrans' commitment to provide a safe, sustainable and efficient transportation system. Projects must be consistent with state statutes including Senate Bill 1, California Transportation Commission (CTC) guidelines, and the State Highway System Management Plan (SHSMP) goals.

⁹ Institutional controls are non-structural best management practices (i.e., no structures are involved) that may include, but not be limited to, street sweeping, trash collection, anti-litter educational and outreach programs, and ordinances.

The SHOPP portfolio of projects is a four-year program that is updated every two years. SHOPP is the state's "fixit-first" program that funds the repair and preservation of the state highway system, safety improvements, and some highway operational improvements. All the SHOPP programs and elements are aligned to Caltrans' Strategic Plan Goals including objectives such as Safety, Stewardship, Sustainability and Performance. Stormwater Mitigation Projects fall under the Sustainability objective.

The programming cycle has three major elements. First, the State Highway System Management Plan (SHSMP) describes and quantifies the rehabilitation and reconstruction needs on the state highway system. The SHSMP is developed by Caltrans and delivered to the CTC for adoption in January of odd-numbered years. The next step in the programming cycle is the Fund Estimate. The Fund Estimate contains the projections for available SHOPP funds. Since the funds are constrained, programs and projects are prioritized to use the funds efficiently. The last step in the programming cycle is the four-year program of projects. Caltrans submits this program to the CTC in January each even-numbered year for adoption in March.

As part of the SHOPP program, each retrofit project begins with a Project Initiation Report (PIR). The main purpose of a PIR is to define the project's scope, cost, schedule, and performance measures and obtain approval for programming. If Caltrans performs in-house design, the next step is the Project Approval/Environmental Document (PA/ED) phase. Environmental studies are conducted by the project team to analyze the effect and impacts of the various project alternatives. Following project approval, the Plans, Specifications and Estimates (PS&E) package is prepared. In this stage, the details of the project are more fully defined such as:

- The scope of the selected alternative is refined;
- Design, surveys and photogrammetric mapping are obtained; and
- Hydrologic, hydraulic, material and geotechnical design reports are completed.

Statewide priorities for stormwater program BMP projects are set to comply with the Caltrans NPDES Permit Attachment IV TMDL requirements related to trash. Caltrans is committed to improving water quality by addressing trash statewide with available resources and to ensure compliance with the Caltrans NPDES Permit.

Full Trash Capture Systems

The following are Caltrans approved treatment BMPs that meet the Statewide Trash Amendment's requirements for full capture systems. Caltrans is also exploring the possibility of installing other approved full trash capture systems, such as inlet inserts and screens, in the ROW.

Detention Devices

A detention device is a volume-based permanent treatment BMP designed to reduce the sediment and particulate loading in runoff from the water quality design storm. While the water quality volume (WQV), or portion thereof, is temporarily detained in the device sediment, and particulates settle out under the quiescent conditions prior to the runoff being discharged. A detention device is typically configured as a basin. Detention basins can remove litter, settleable solids, total suspended solids, particulate metals, and sorbed pollutants such as heavy metals, oil, and grease by capturing, temporarily detaining, and gradually releasing stormwater runoff.

Infiltration Devices

Infiltration devices are designed to remove pollutants from surface discharges by retaining and infiltrating stormwater runoff and infiltrating it directly to the soil rather than discharging it to surface waters. Infiltration devices include infiltration basins, which retain and infiltrate stormwater in a bermed or excavated area, and infiltration trenches, which are relatively shallow and elongated excavated areas that retain and infiltrate stormwater through a high-porosity backfill. Infiltration devices are most effective at reducing total suspended solids total dissolved solids, nutrients, pesticides, particulate metals, dissolved metals, pathogens and bacteria,

litter/trash, turbidity, temperature and mercury.

Media Filters

Media filters treat stormwater through filtration: Runoff is directed into an initial chamber for removal of large particles, then directed into a second chamber to be filtered through a medium. The medium is typically clean sand, but other materials may be used to better treat specific pollutants. Media filters are most effective at treating total suspended solids, particulate metals, dissolved metals, trash, pesticides, turbidity and nutrients.

Gross Solids Removal Devices

Gross solids removal devices (GSRDs) use screen technology to trap trash and gross solids such as paper, plastics, glass, and naturally-occurring debris in urban stormwater runoff. The screens are designed to remove all litter and solids larger than 0.2 inches (5 millimeters) in diameter, and to meet the one-year, one-hour storm event. There are two approved types of GSRD devices with the capacity to retain one year of solids loading to facilitate annual cleaning: a linear radial GSRD and an inclined screen GSRD.

Currently the following systems are not on the Caltrans list of approved devices; however, there are some on the State Board approved list and may be considered by Caltrans in the future.

HDS Units

HDS units contain large cylindrical separation chambers in which stormwater enters and creates a vortex to separate trash, debris, sediment, and other pollutants from stormwater. The velocity is highest at the outer edge of the vortex, keeping trash and debris from clogging outflow holes and allowing the stormwater to leave the device. Heavier material settles to the bottom of the storage sump, and floatables remain on the surface of the water within the separator cylinder.

Inlet-Based Devices

Screening devices that are installed in catch basins or drain inlets are typically known as catch basin inserts. Catch basin inserts are placed inside inlets to prevent trash, organic material and sediment from entering the storm drain outflow pipe. The devices are designed to capture trash and other material that is carried into the storm drain inlet from the land surface. There is wide variety of catch basin insert designs available, mostly in the form of outlet inserts (e.g., connector pipe screens), which are placed in front of the outlet pipe.

Multi-Benefit Projects

The following are opportunities where Caltrans' funding may contribute towards reducing trash without installing and/or retrofitting treatment BMPs within the ROW.

Coordination with Local Entities

Caltrans Watershed Managers and District NPDES Coordinators or their designee will explore local and regional opportunities to partner with local agencies on programs or installing devices that treat trash. Through these partnerships, resources will be leveraged to achieve the objectives of the Trash Amendments. The existing Caltrans options for funding these partnerships are the SHOPP Financial Contribution Only (FCO) and the cooperative implementation agreement (CIA) programs. The selection criteria for CIA and SHOPP FCO projects include:

- The project's ranking within the Caltrans Final TMDL Reach Prioritization Inventory
- Number of pollutant categories addressed

- Total area treated (in acres) and total run-off area from Caltrans ROW (in acres)
- Type of treatment BMP
- Lead agency and number of stakeholders
- Project stage (i.e., conceptual design, environmental clearance)
- Project costs and schedule
- Maintenance and operations responsibility

Caltrans has developed an informational brochure (see Attachment 2) describing the cooperative agreement process and criteria for project approval. This document was distributed during the 2018 CASQA Annual Conference and will continue to be made available to neighboring MS4s with the goal of identifying treatment partnership opportunities.

SHOPP FCO Program

For FCO projects, Caltrans partners with local agencies to fund capital construction costs for water quality improvement projects that treat both Caltrans and local agency runoff. The local agencies administer the design, construction, and maintenance of the project. Project funding and priority is based on the District's Performance Plan as shown in Caltrans' current SHSMP (www.dot.ca.gov/assetmgmt/documents/SHSMP.pdf). Caltrans Districts will explore partnership opportunities with local agencies to address trash from conventional highways and freeway runoff statewide.

CIA Program

Caltrans is currently coordinating with local agencies to implement structural BMPs to address TMDL requirements. Compliance unit credits for this coordination may be claimed after funds contributed towards the implementation have been transferred. One CU credit will be achieved for each \$88,000 in funds contributed towards coordinated implementation efforts.

Institutional Controls

Caltrans Districts will determine and evaluate the maintenance effort required to achieve full trash capture equivalency in STGAs where full trash capture BMP installation is not feasible. Districts will look at current maintenance efforts and effectiveness of institutional controls.

Trash Removal Programs

Caltrans' current trash removal programs include cleanup efforts by Caltrans Maintenance crews, the Adopt-A-Highway Program, the Veterans Outreach Program, and the contract with California Department of Corrections and Rehabilitation for the Parolee Work Crew Program. The amount of trash collected in recent fiscal years and the amounts expended are included in the Caltrans Stormwater Program Annual Reports.

Caltrans Maintenance Crews

Caltrans collects trash through several activities that District Maintenance personnel perform or oversee on a regular basis. These activities include storm drain maintenance, roadway sweeping, and trash pickup and removal.

Street Sweeping

Caltrans Districts conduct ongoing road sweeping activities with mechanized sweepers to collect and dispose of materials from the roadway surfaces.

Storm Drain Maintenance

Caltrans Districts clean storm drainage system inlets and culverts of accumulated materials. These activities are conducted manually and by specialized trucks.

District's Maintenance Crew Litter Removal

District Maintenance crews conduct manual cleanup of trash from Caltrans' ROW. Because this work is often completed in conjunction with other maintenance activities, such as vegetation management and guardrail repair, trash removal volumes are not always easily tracked for reporting purposes.

Illegal Encampment Cleanups

The reported number of homeless individuals in California surged to 134,278, or about 25 percent of the national total, according to the 2017 Annual Homeless Assessment Report by the U.S Department of Housing and Urban Development. In FY 2016-17, Caltrans crews encountered about 7,000 illegal encampments among the state's 254 highways.

Select areas within Caltrans' ROW are attractive locations for illegal encampments because they provide overhead shelter (beneath overpasses or tall vegetation) and are proximate to necessary resources from urban areas. A typical cleanup begins with a notification posted at an identified site at least 72 hours prior to the start. In some cases where partnerships exist with local agencies, Caltrans employees are accompanied by homeless advocates or social workers, and at least one law enforcement officer, as advocates attempt to help inhabitants find more suitable housing and other necessary services.

Many local counties and cities have programs aimed at reducing homelessness and its associated environmental impacts. Several regional studies have also been performed to better understand homeless demographics, encampment characteristics, and available options for reducing homelessness. Because Caltrans illegal encampment residents are dependent on the supplies found in neighboring jurisdictions, and long-term solutions to reducing illegal encampments in Caltrans ROW are dependent on those resources, collaboration is a potential option. Districts explore opportunities for partnerships with the goal of discouraging illegal encampments and their associated safety and environmental impacts within the ROW.

Adopt-A-Highway Program

The Adopt-A-Highway Program provides an opportunity for individuals, organizations, and businesses to help maintain sections of roadside within California's state highway system. Under the program, volunteers collect a substantial amount of roadside trash every year. Program participants collect the trash in bags and leave the filled bags at the edge of the shoulder for pickup by Caltrans maintenance personnel. The amount and frequency of highway litter maintenance under the Adopt-A-Highway Program varies from quarter to quarter as the program is subject to other entities' participation. Caltrans continues to explore opportunities at feasible locations to expand the program locations and increase the frequency of trash pick-up through the Adopt-A-Highway Program.

The Adopt-A-Highway Program has been a successful partnership with many organizations. Caltrans continues to explore and implement data collection methods like those used by other local agencies and identify partnership opportunities.

Caltrans Parolee Work Crew Program

The Caltrans Parolee Work Crew Program is a partnership between Caltrans, the California Department of Corrections and Rehabilitation (CDCR), and other entities such as the Butte County Office of Education (BCOE), San Bernardino Community College District (SBCCD) and the City of Oakland (GSW) to provide transitional

employment through trash abatement services for Caltrans. Qualified parolees are placed on a Caltrans work crew for up to 90 working days.

Veterans Outreach Program

The Caltrans Veterans Outreach Program is a Statewide Transitional Employment Program for men and women returning from duty and re-entering civilian life. This program is made possible through innovative collaborations between Caltrans and BCOE, along with various Community Based Organizations throughout the state. The Caltrans Veterans Outreach Program has work crews that perform roadside maintenance through highway beautification projects with Caltrans throughout California.

Currently, the Veterans Outreach Program is operating in Solano, Tulare, Kern, and San Diego Counties. Statewide expansion of the Program will be evaluated for Caltrans to increase its trash removal capabilities.

Construction Site Litter Abatement

To address roadside construction site litter, Caltrans works with contractors to implement Caltrans standard specifications and project specific special provisions on maintaining construction zones free of construction-related litter and debris. Additionally, Caltrans contract specifications are evaluated for options to have contractors remove public-generated litter. Caltrans Standard Specifications Section 5-1.31 states that the contractor must: "Furnish trash bins for construction debris. Place the debris in trash bins daily." Section 13-4.03E (2) requires that the contractor inspect the job site and its perimeter for debris and trash piles. Furthermore, Section 14-10.01 states:

"Do not allow litter, trash, or debris to accumulate anywhere on the site, including storm drain grates, trash racks, and ditch lines. Pick up and remove litter, trash, and debris from the job site at least once a week. The Water Pollution Control manager must monitor solid waste storage and disposal procedures."

Source Controls

Enforcement Activities

Caltrans plans to work with the CHP to explore ways to reduce trash loading in the ROW through increased and more effective enforcement of existing littering laws. Understanding each agency's respective trash challenges and sharing ideas for potential solutions will expectantly lead to improved trash source control within the ROW.

Waste Hauler and Waste Facility Coordination

Caltrans Maintenance staff identified routes to and from landfills and transfer stations as being STGAs, with the likely source of trash being waste hauling vehicles (both commercial and private) with inadequate load containment. With thousands of trips per day, these waste hauling vehicles are suspected of being significant sources of trash loading in the ROW. Caltrans plans to build collaborative partnerships with waste hauling and waste facilities to reduce this trash source by improving containment of commercial waste hauling vehicles and promoting proper load covering for private vehicles through improved education and enforcement.

Public Education and Outreach Programs

After implementing a pilot program in fiscal year 2001-2002 (Caltrans, 2002) to understand the impact of public education as an effective BMP, Caltrans implemented a successful public education campaign, *Don't Trash California*, to reduce the rates of littering within the state. Caltrans later expanded the program and initiated a statewide, multimedia, bilingual (English/Spanish) campaign to educate the public on the importance of keeping pollutants out of the storm drain system.

In cooperation with CASQA and the Regional Water Quality Boards (RWQCBs or Regional Water Boards), Caltrans implemented a public education campaign aimed at reducing stormwater pollution, with a targeted emphasis on trash. The *Protect Every Drop* campaign educates Californians about the sources and pathways of stormwater pollution to enlist their help in reducing stormwater pollution along the state highway system.

Alternative Compliance

Caltrans faces challenges regarding the ability to achieve compliance using trash controls (structural and non-structural) that treat Caltrans runoff. Caltrans ROW is linear and spans nearly every urbanized watershed in California. To keep the travel-way clear of standing water and safe for vehicle traffic, the storm drain system has been designed to quickly convey runoff away from the ROW, resulting in a network of inlets, pipes, and outfalls that run perpendicular to the direction of travel. The nature of the network limits the feasibility of Caltrans runoff treatment using structural BMPs (both inside and outside of the ROW).

In addition, constrained ROW geometry and safety considerations associated with the high-speed travel of vehicles will likely limit the feasibility of full trash capture equivalency using institutional controls. As a result, Caltrans plans to work with the State Water Board to develop an alternative compliance path. Alternative compliance options would likely include a system that allocates compliance credit for activities such as (1) Contributions to local agency trash load reduction projects that do not treat Caltrans ROW, (2) Public Education and Outreach campaigns, and (3) Performing cleanups to remove trash from receiving waters. Additional options for alternative compliance credits may involve trash cleanups on shorelines, in receiving waters, or in other highly impacted areas. While these activities are not treating Caltrans ROW, there is still a significant benefit to water quality through these reductions that should be considered for compliance credit.

Preliminary feedback from Phase I and Phase II MS4 Permittees suggests that several local agencies are also experiencing compliance uncertainty, especially when it comes to funding. An alternative compliance option would incentivize Caltrans to work with local agency partners on regional treatment projects (regardless of how much ROW was treated), which would help local agencies achieve compliance and provide significant water quality benefits throughout the state.

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4 Demonstration of Full Capture System Equivalency

Full trash capture equivalency (FTCE) will be demonstrated by performing a combination of desktop analyses and on-land visual trash assessments (OVTAs) in areas where institutional controls are implemented. Caltrans updated its Driving OVTA Protocol (Protocol) in September 2018 to mirror the OVTA Protocol B – Driving Survey, which is available on the State Water Board's Trash Implementation Program website. The Protocol was designed for a highway environment, where assessment areas are infeasible or unsafe to walk. In addition, Caltrans has a comprehensive IMMS database that documents trash collection frequency and volume that Caltrans will use to demonstrate FTCE and will continue to refine this process. Caltrans' FTCE methodology will include:

- Establishing Baseline Trash Generation Rates in STGA segments where full trash capture system installation is not feasible
- Implementing institutional trash controls in these respective STGAs
- Assessing changes in Trash Generation Rates by performing OVTAs and desktop analyses
- Modifying institutional controls as needed
- Demonstrating compliance through analysis of trash capture data

OVTA Protocol and Ratings

The OVTA Protocol serves the following two purposes:

- Confirmation or Establishment of Baseline Trash Generation to provide a line of evidence to confirm or to designate trash generation rate categories assigned to specific land areas, and;
- Assessing Changes in On-land Trash Generation to provide a qualitative tool to assist in evaluating changes in the level of on-land trash that could be transported to a stormwater conveyance system.

Baseline trash assessment ratings (Low, Moderate, High, Very High) will be assigned to highway segments. Trash generation rates are assigned based on trash that can discharge from Caltrans' ROW. Immobile items, such as heavy objects and trash deeply embedded in thick vegetation, do not impact OVTA ratings. Assessed segments will be categorized using the criteria summarized below:

- Low (Not Littered) Effectively no trash was observed in the assessment area. Approximately less than one piece per two car lengths on average. One individual could easily clean up all trash observed in a very short timeframe.
- Moderate (Slightly Littered) Predominantly free of trash except for a few littered areas. On average, one piece per two car lengths. The trash could be collected by one or two individuals in a short period of time.
- **High (Littered)** Predominantly littered except for a few clean areas. At least two or three pieces per car length on average. It would take a more organized effort to remove all trash from the area.
- Very High (Very Littered) Trash is continuously seen throughout the assessment area. It would take
 many people during an organized effort to remove all trash from the area.

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5 Challenges and Adaptive Management Strategy

Caltrans anticipates that achieving compliance with the Trash Amendments will be challenging. Several compliance challenges have been identified and are described in the following sections. Because these challenges exist, Caltrans acknowledges that the compliance steps described in this Plan may require modification as experience is gained and lessons are learned. As a result, Caltrans plans to adaptively manage its compliance efforts to ensure the program can shift strategies as certain control measures are found to be more effective than others.

Compliance Challenges

Full Trash Capture Systems

Experience in the San Francisco Bay Region suggests there are significant limitations to where full trash capture systems can be installed to treat Caltrans runoff. This includes systems within the ROW and local agency systems that treat comingled runoff outside of the ROW.

Institutional Controls

The continuous presence of vehicles travelling at high speed in Caltrans ROW means that trash loading has the potential to be extremely rapid, dynamic, and unpredictable. The Division of Maintenance expends significant effort cleaning STGAs when they are identified either by staff or the public. Safety considerations, peak travel time limitations, increased traveler delays, and ROW geometry constraints may prevent STGAs from being cleaned at the frequency necessary to demonstrate full trash capture equivalency.

Alternative Compliance Options

At this time, the trash amendments do not contain a compliance crediting mechanism for trash reduction efforts completed outside of a permittee's jurisdiction. Such efforts include financial contributions to regional treatment BMPs that do not treat Caltrans runoff, public education campaigns, and performing cleanups to remove trash from receiving waters. Caltrans plans to collaborate with the State Water Board to create alternative compliance options.

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Caltrans Stormwater Program Annual Report

A report of compliance progress will be submitted to the State Water Board on an annual basis per fiscal year as part of the Caltrans Stormwater Management Program Annual Report, which is submitted October 1 each year. The overall objective of trash reduction reporting is to demonstrate Caltrans' statewide trash reduction from the following trash load reduction activities during the fiscal year, which may include:

- Full Capture Systems (number installed + number planned)
 - o Detention basins
 - Infiltration basins
 - Infiltration trenches
 - Media filters
 - o GSRDs
 - Multi-benefit projects
 - Approved Others
- Institutional Controls Other than Trash Full Capture Systems
 - Street Sweeping
 - o Storm Drain Maintenance
 - o Litter Removal
 - Homeless Encampment Cleanups
 - o Illegal Dumping Cleanups
 - o Adopt-a-Highway Program
 - o Parolee Work Crew Program
 - Veterans Outreach Program
- Source Control Actions
 - Public education activities
- Alternative Compliance Actions
 - Contributions to regional trash load reduction projects that do not treat Caltrans ROW
 - Cleanups performed to remove trash from receiving waters

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Abbreviations and Acronyms

AADT Annual Average Daily Traffic

BASMAA Bay Area Stormwater Management Agencies Association

BFTC Bioretention with full trash capture

BMP Best Management Practice

CASQA California Stormwater Quality Association
CIA Cooperative Implementation Agreement

CU Compliance Unit

CTC California Transportation Commission

DPPIA Design Pollution Prevention Infiltration Area

FCO Financial Contribution Only

FTC Full Trash Capture

FTCE Full Trash Capture Equivalency
GIS Geographic Information Systems
GSRD Gross Solids Removal Device

GSRDwBS Gross Solids Removal Devices with Biofiltration Swale

MS4 Municipal Separate Storm Sewer System

NPDES National Pollutant Discharge Elimination System

OVTA On-Land Visual Trash Assessment

PA/ED Project Approval/Environmental Document

PIR Project Initiation Report

PS&E Plans, Specifications and Estimates

ROW Right-of-Way

RWQCB Regional Water Quality Control Board

SHOPP State Highway Operation and Protection Program

SHSMP State Highway System Management Plan

STGA Significant Trash Generating Area
SWRCB State Water Resources Control Board

TDA Tributary Drainage Area
TMA Trash Management Area
TMDL Total Maximum Daily Load
TSS Total Suspended Solids

WDR Waste Discharge Requirements

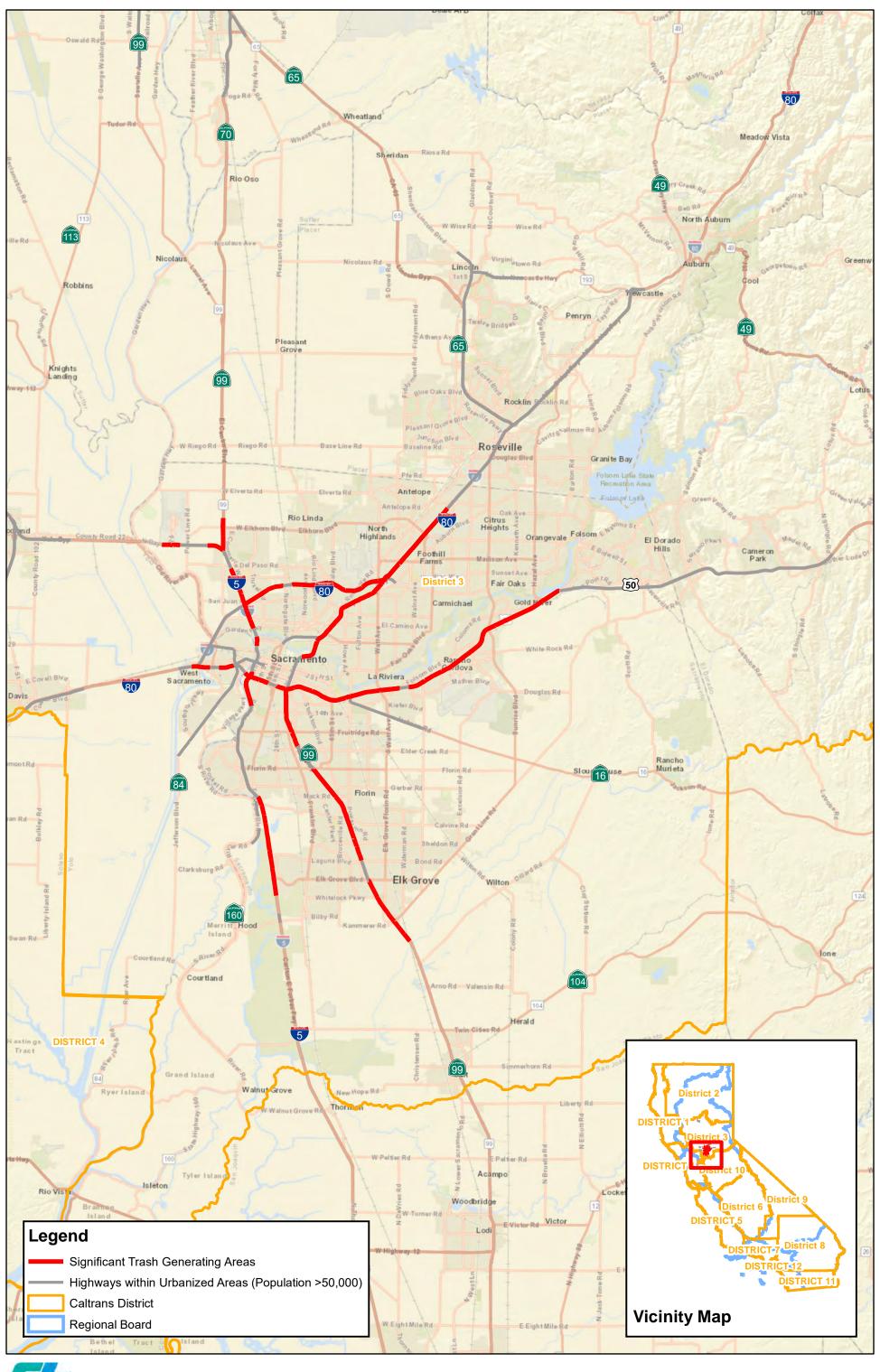
WLA Waste Load Allocation

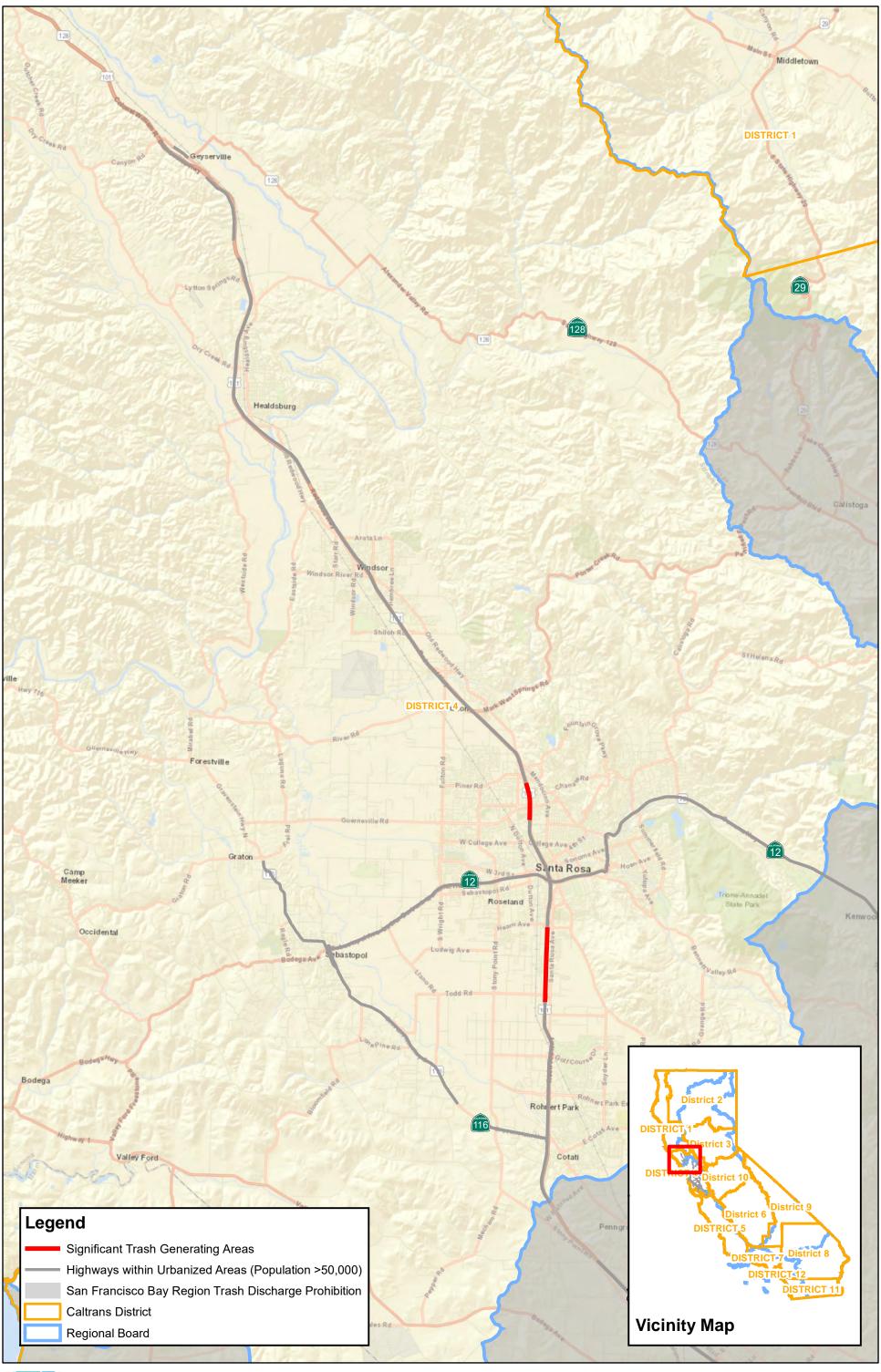
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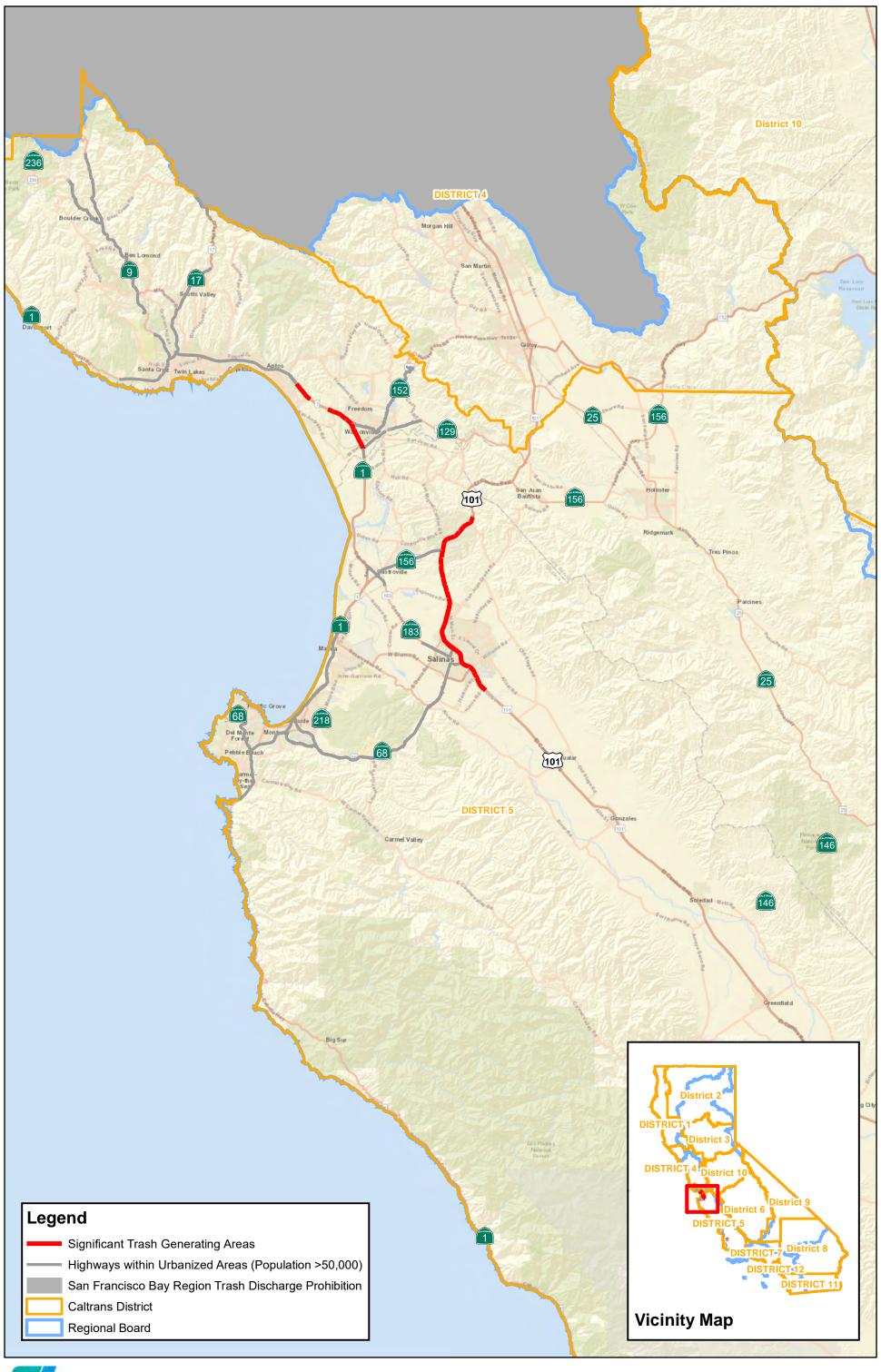
Appendix A: Statewide Significant Trash Generating Area Maps

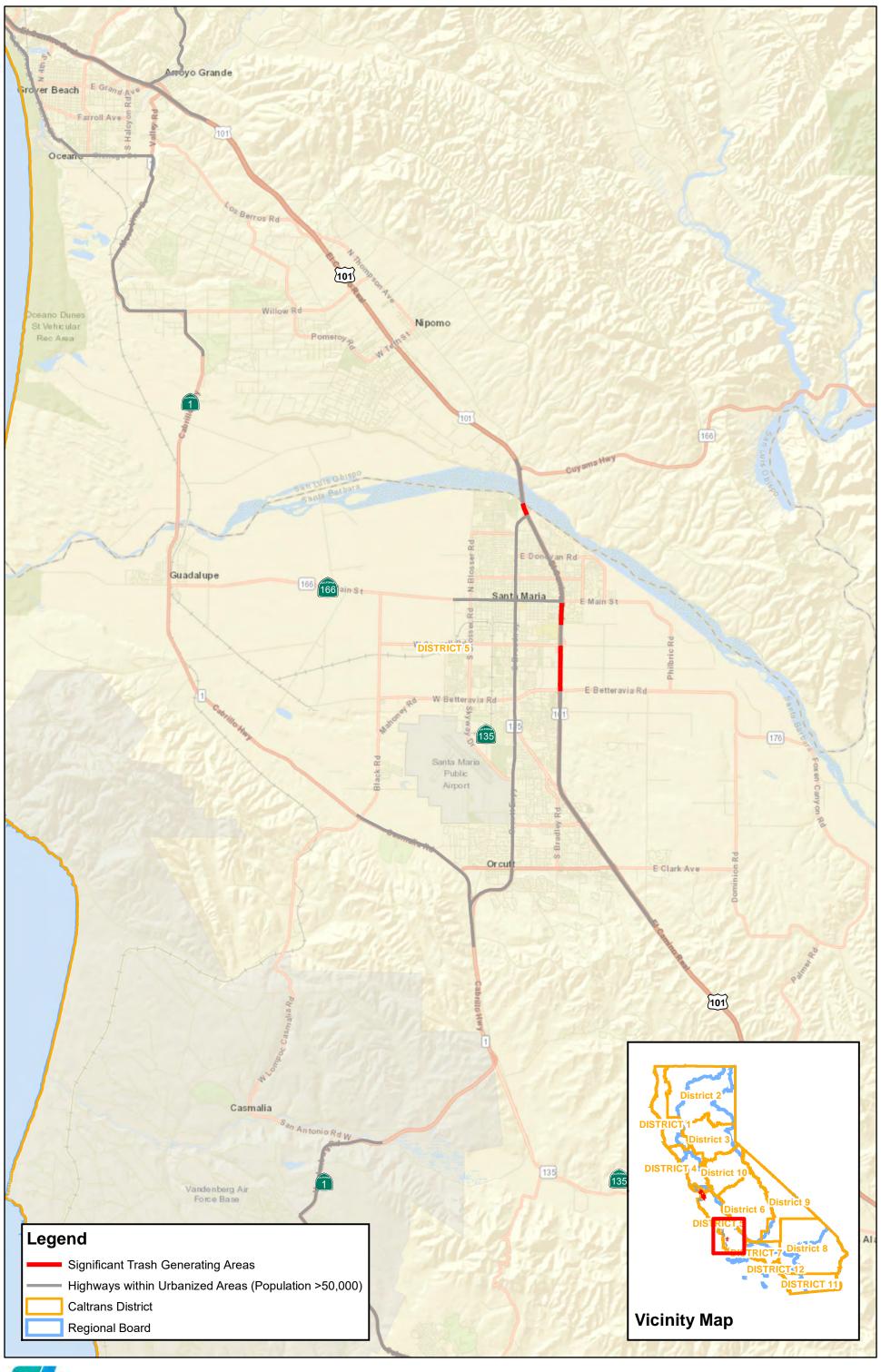
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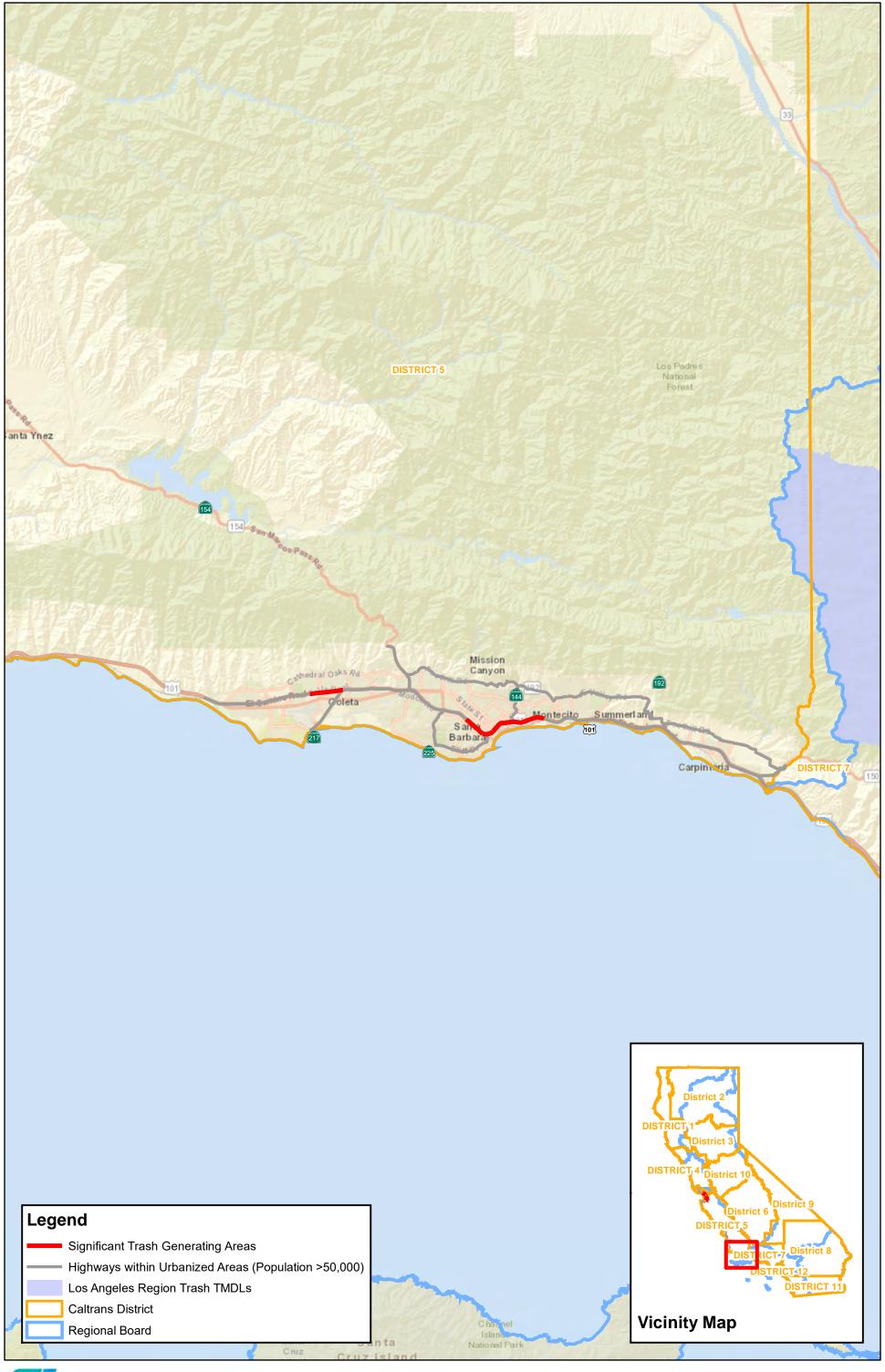


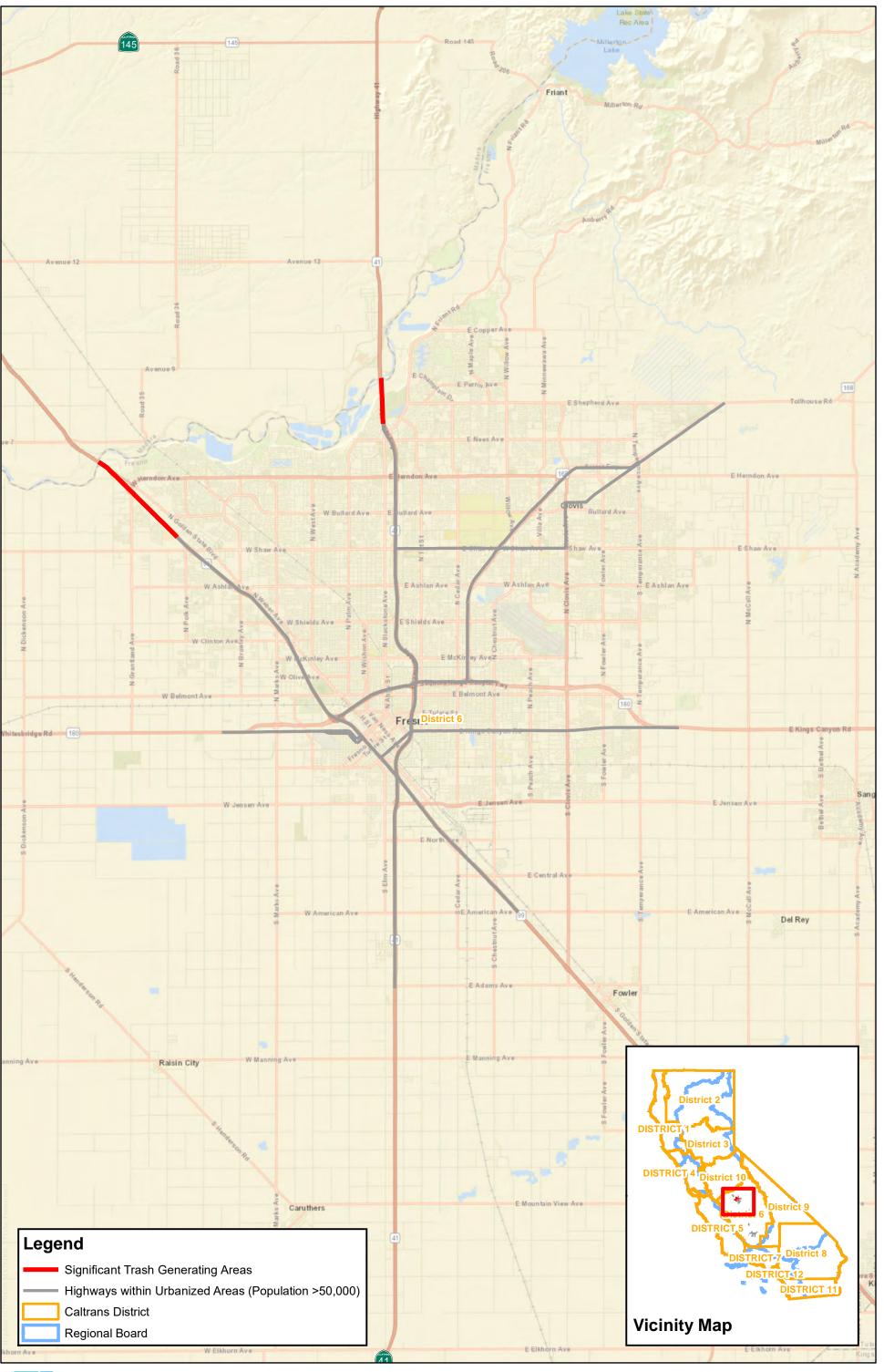


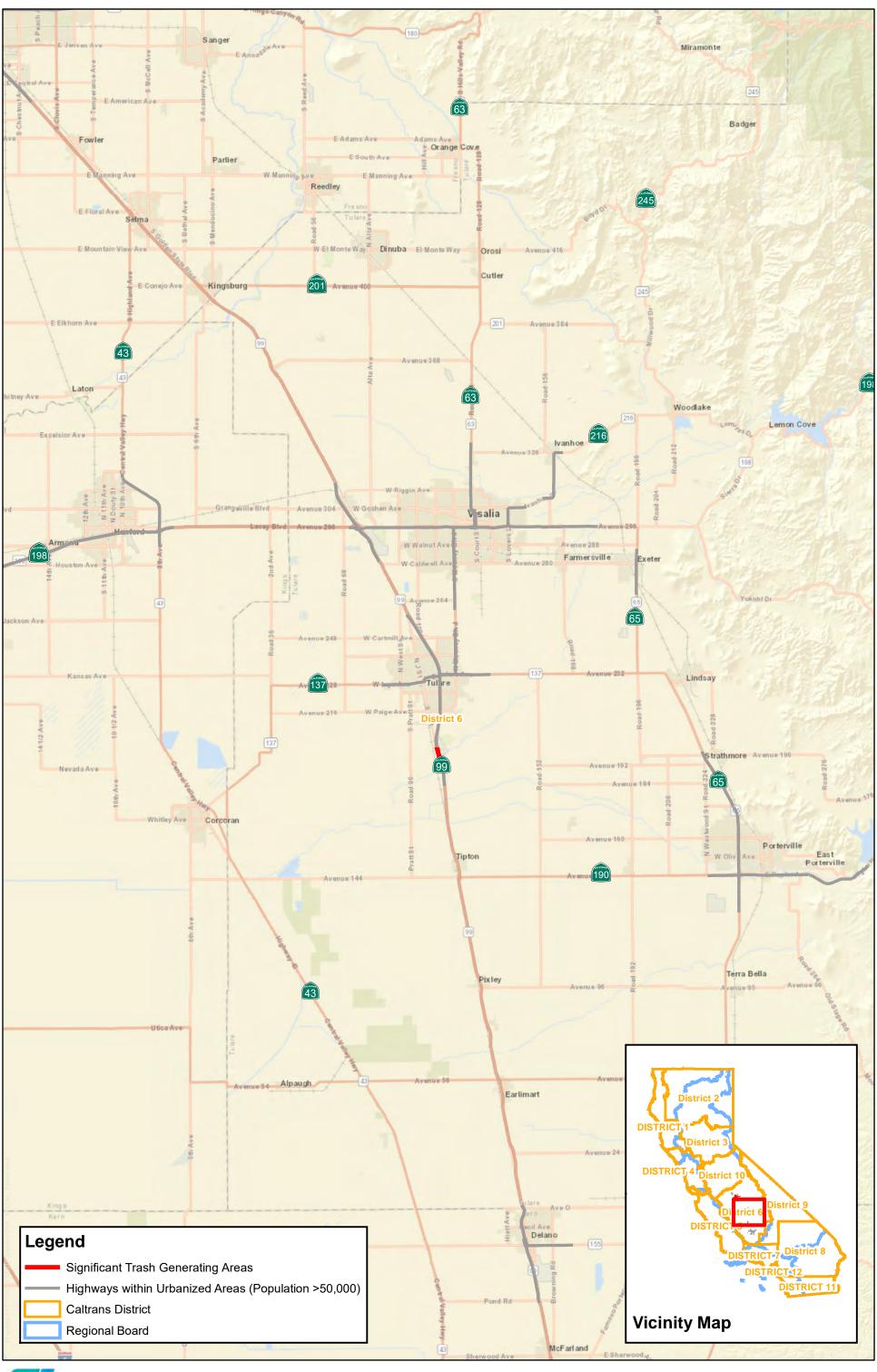


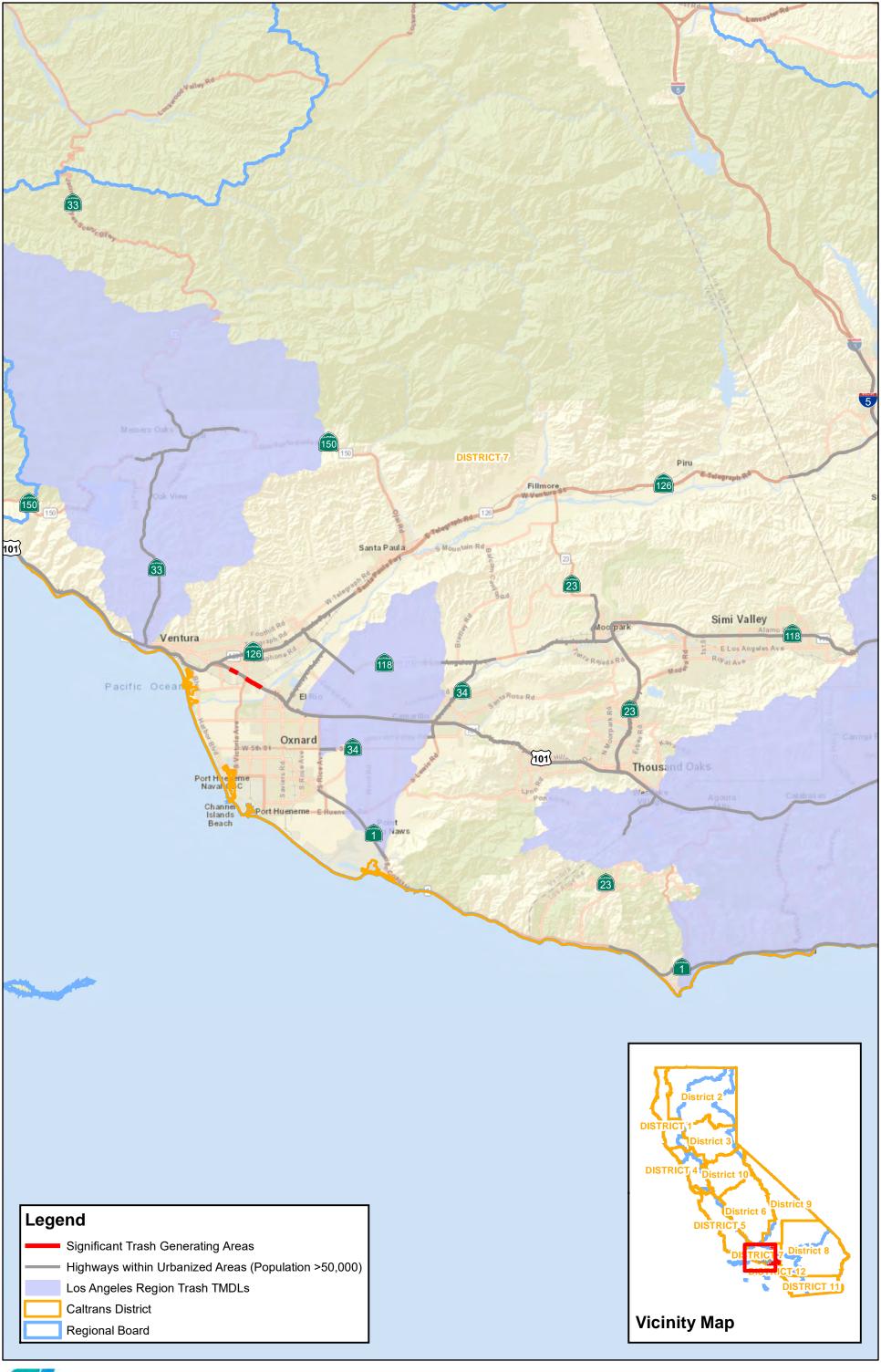


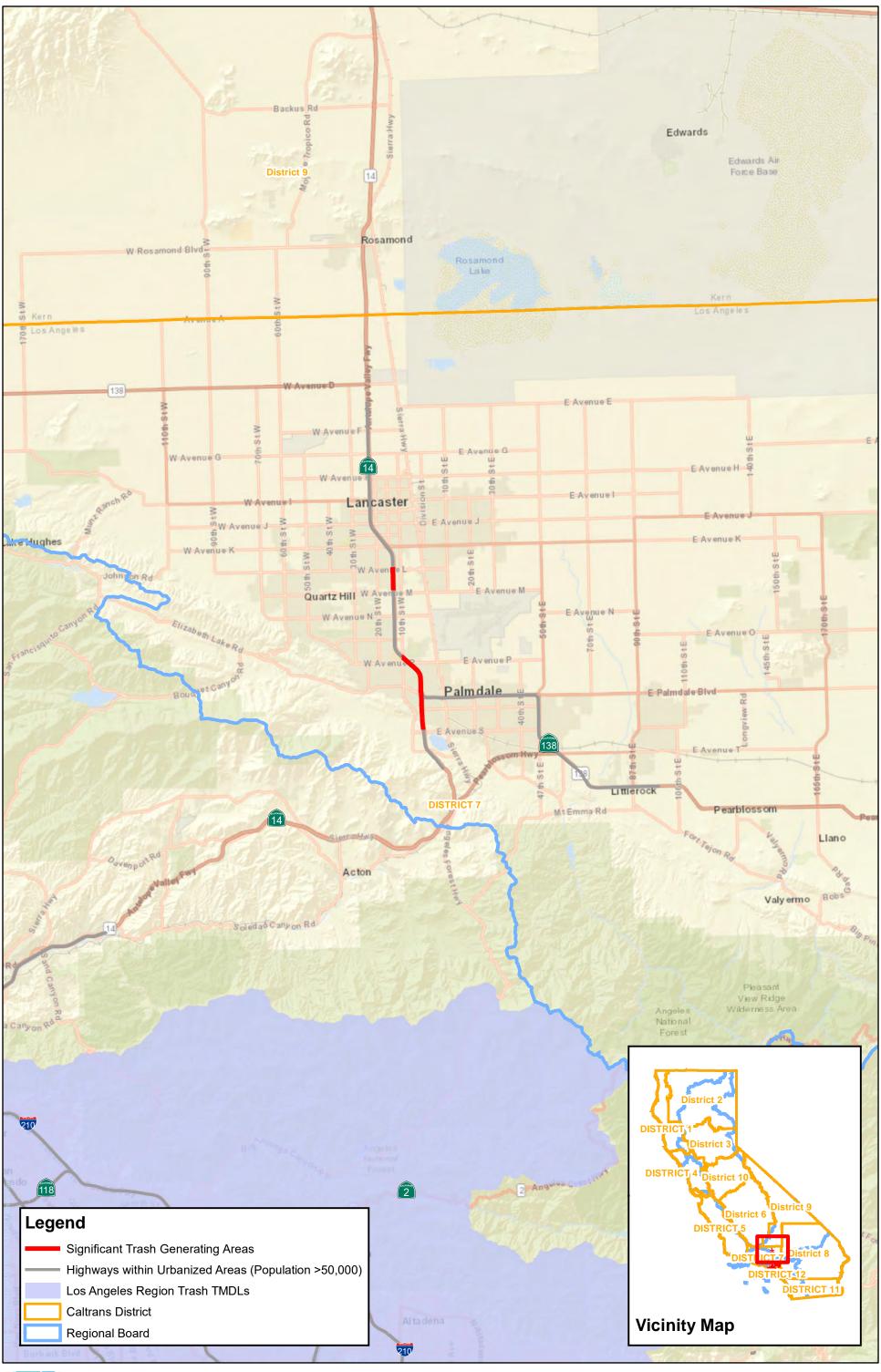


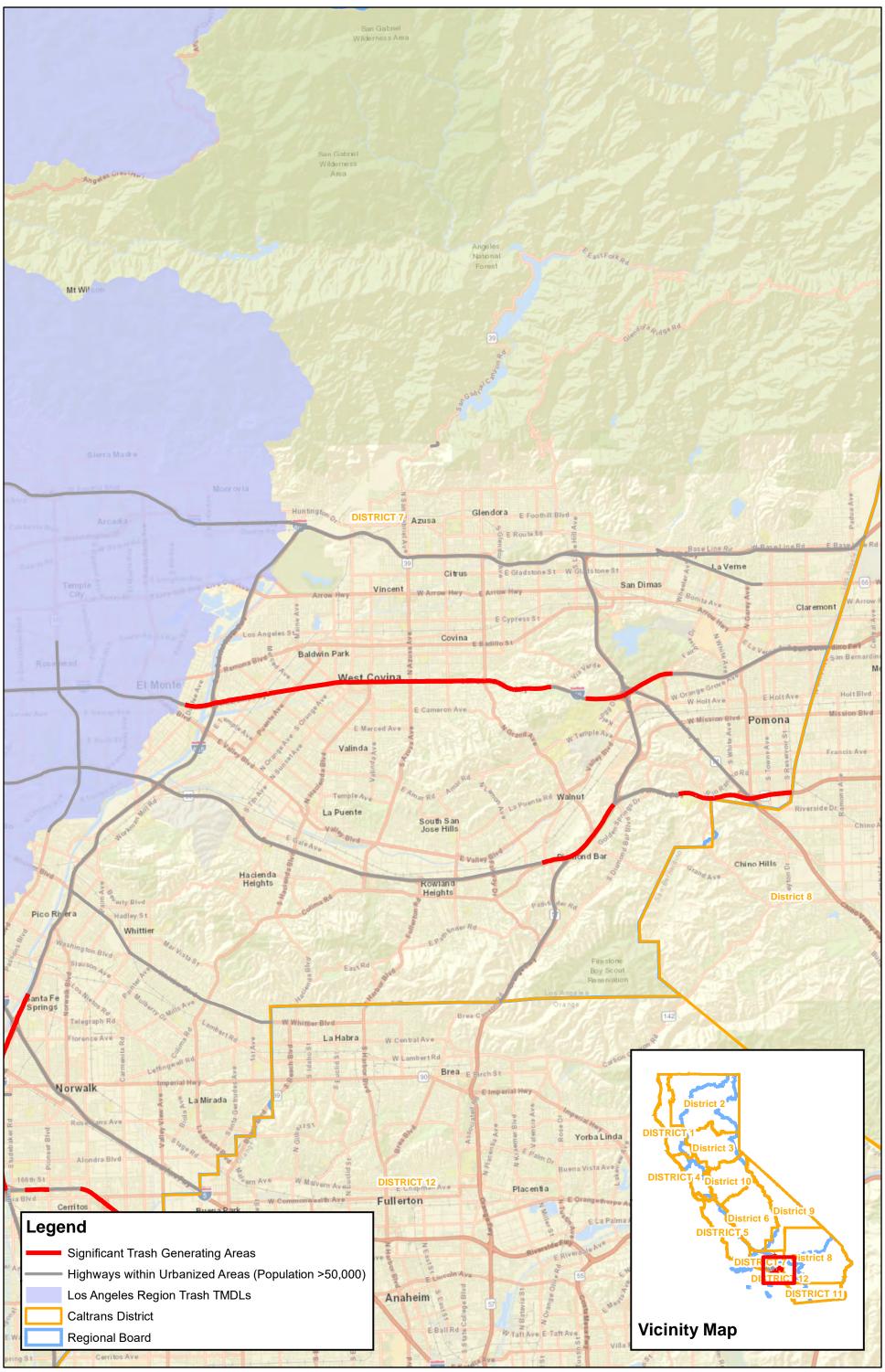


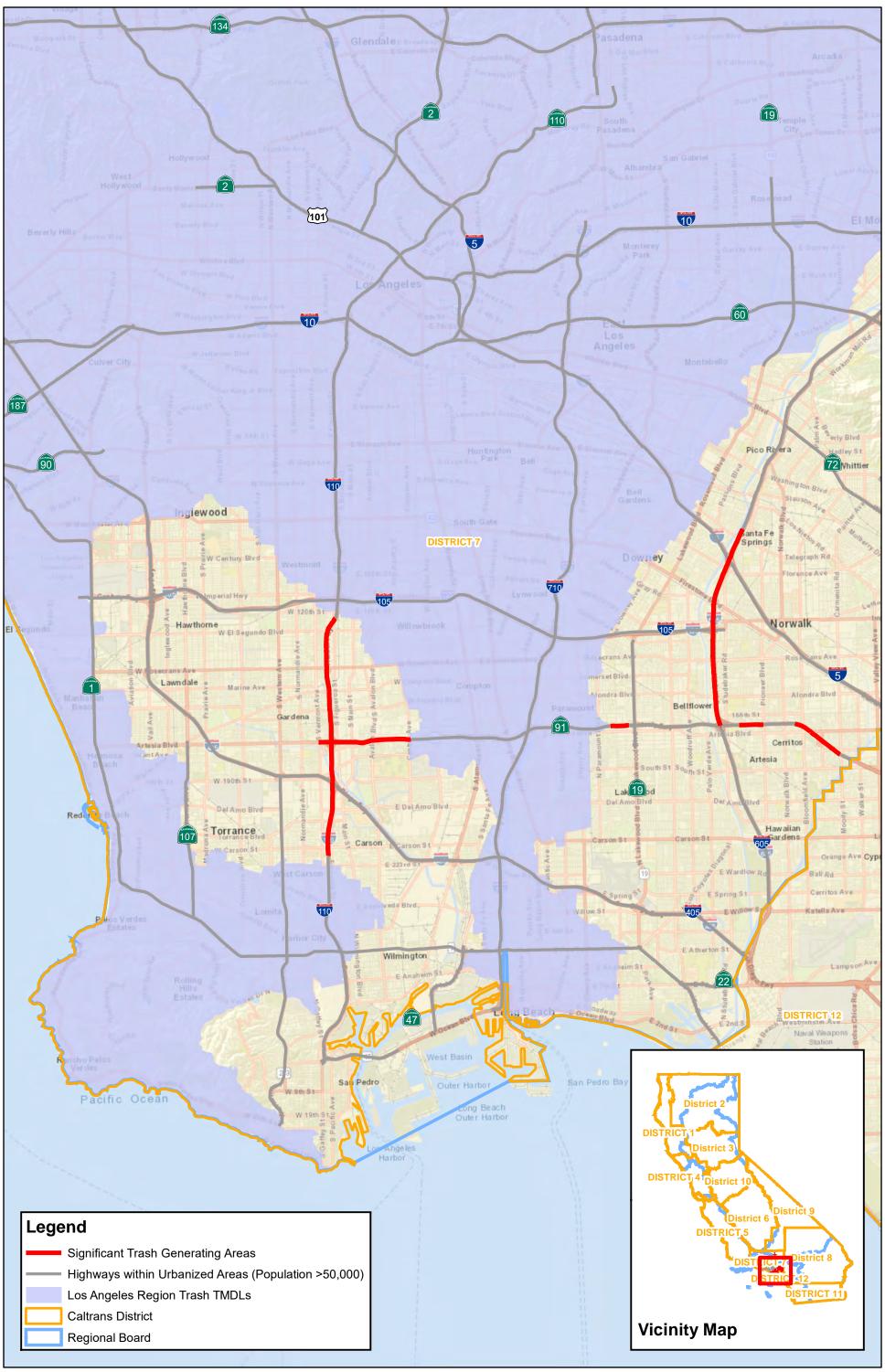


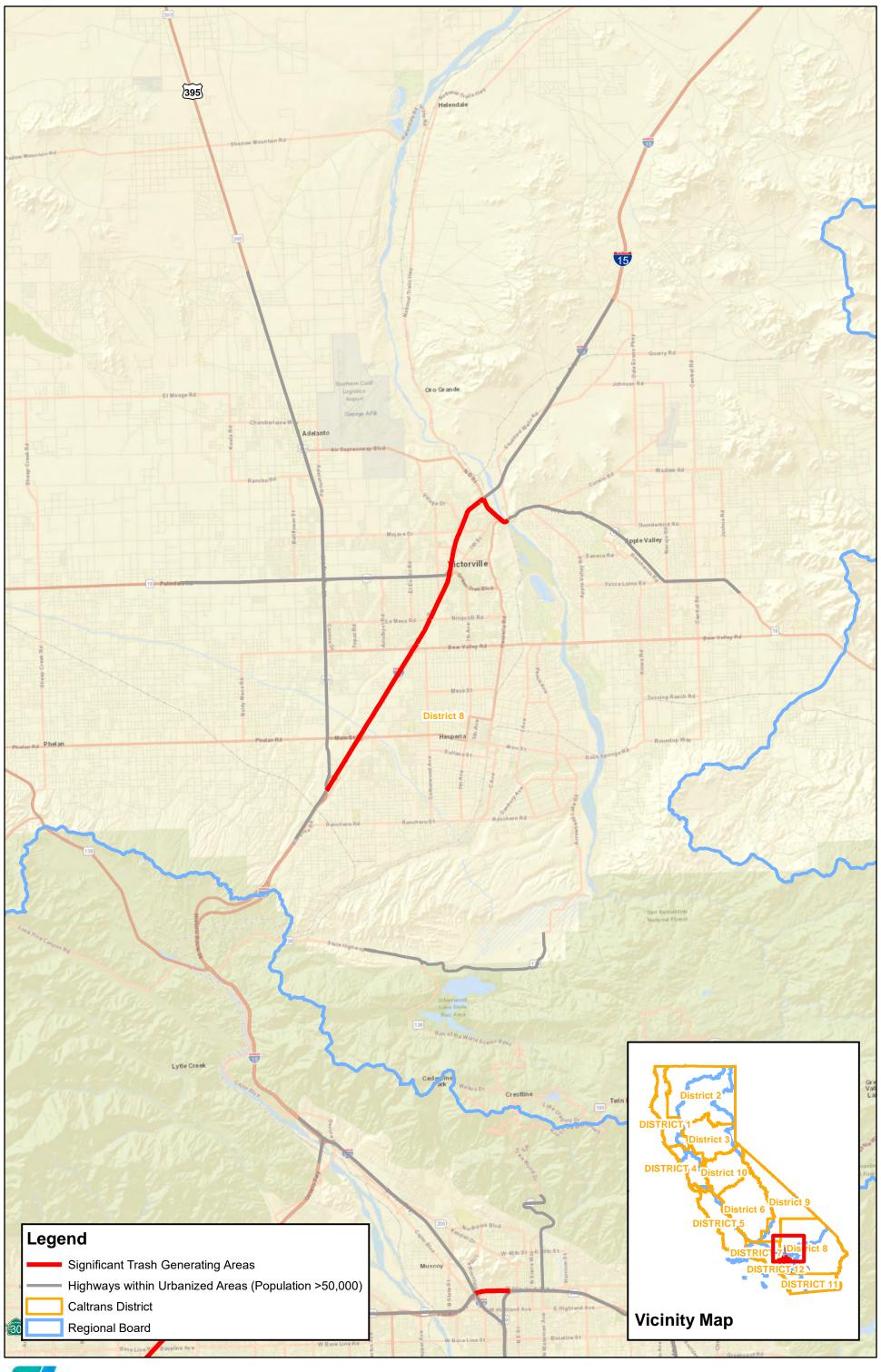


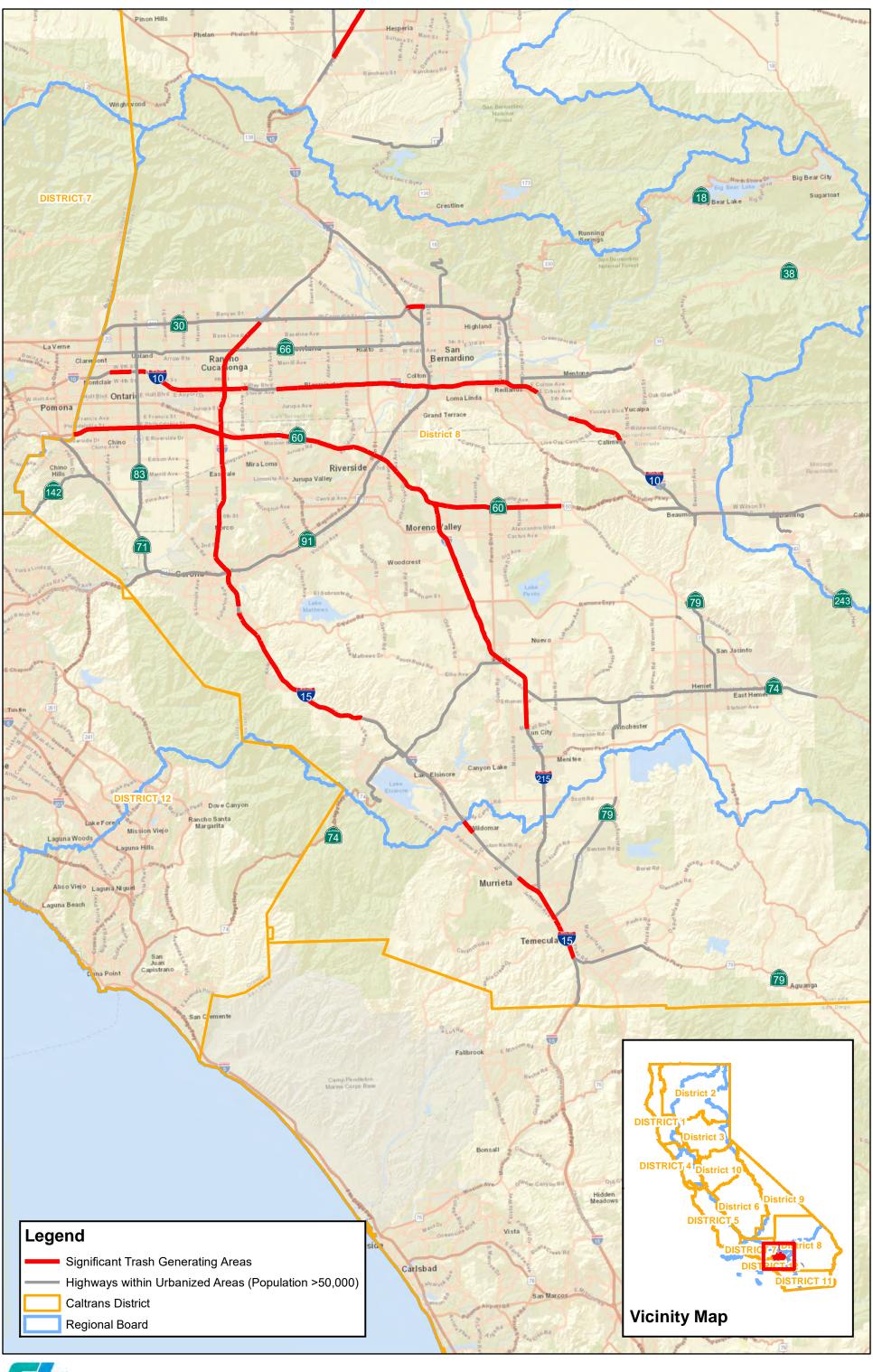


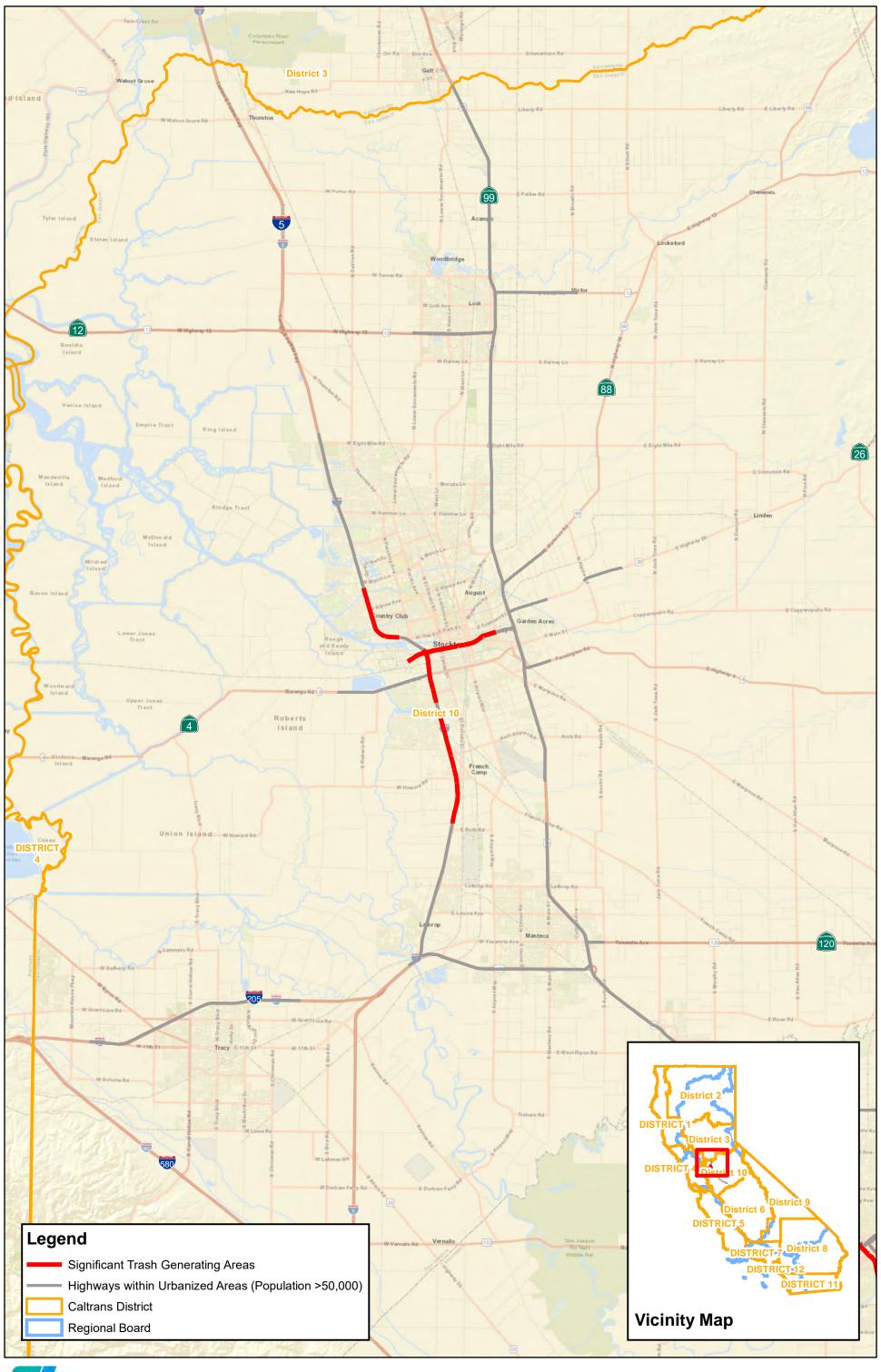


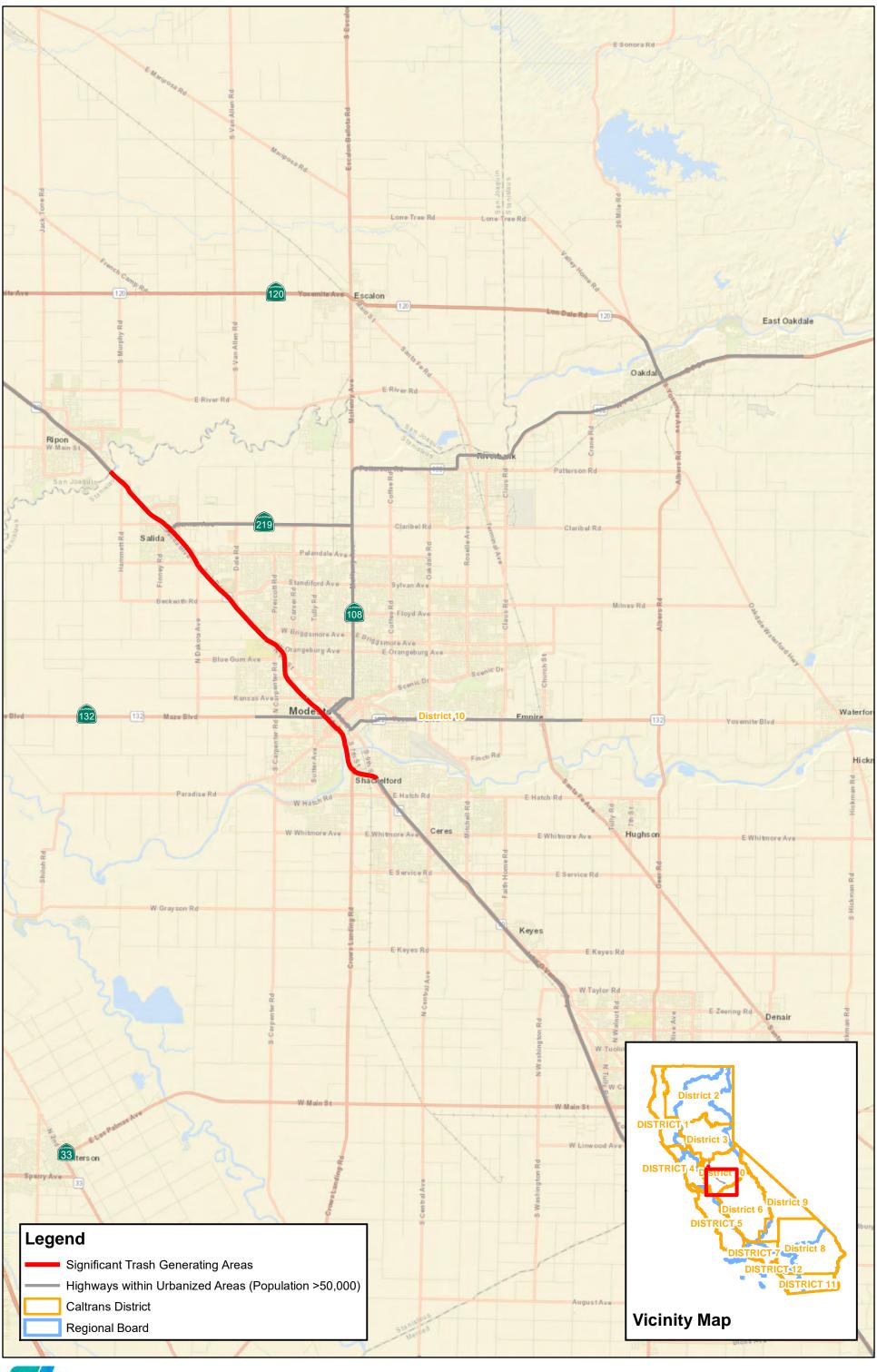


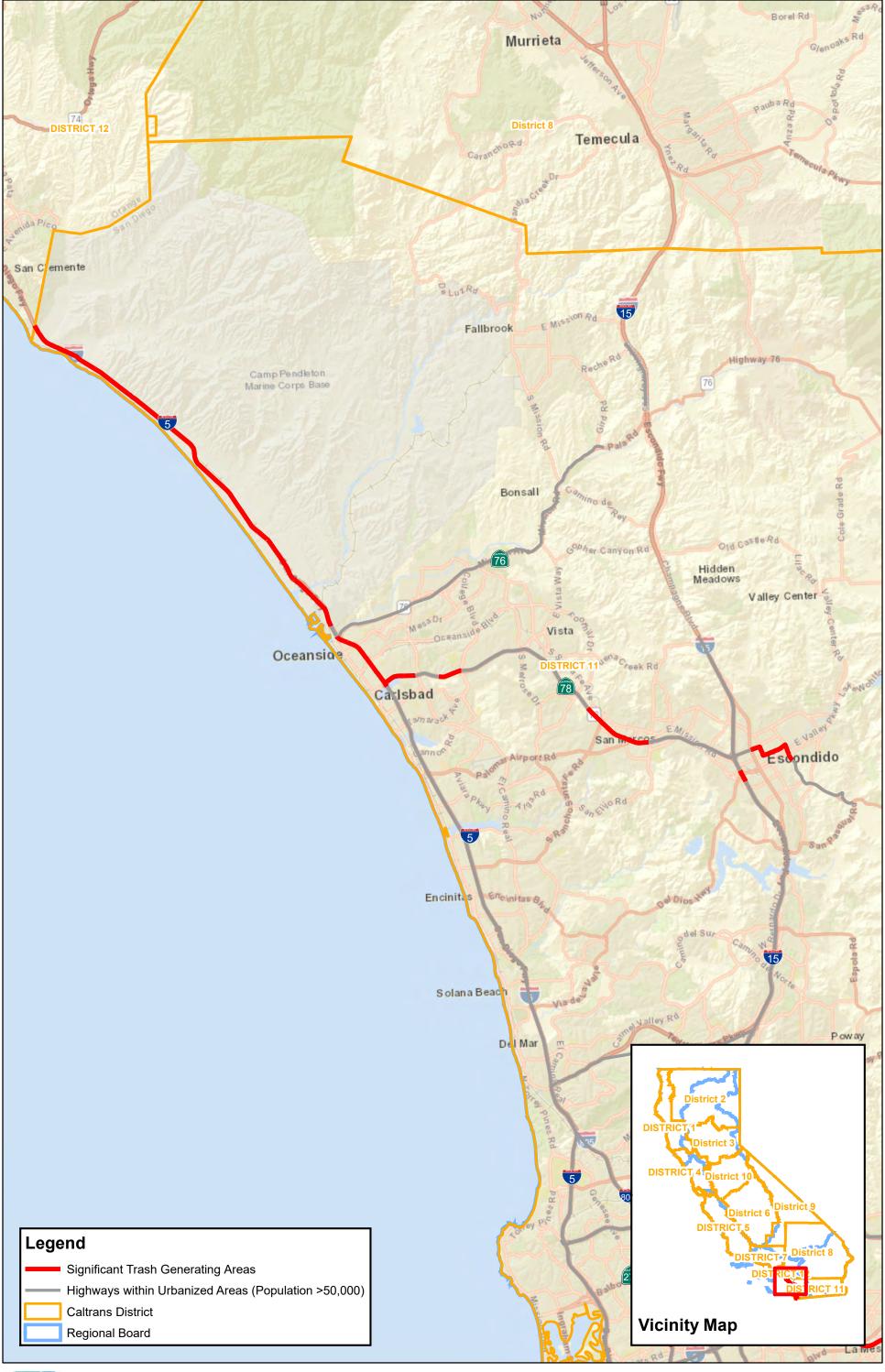


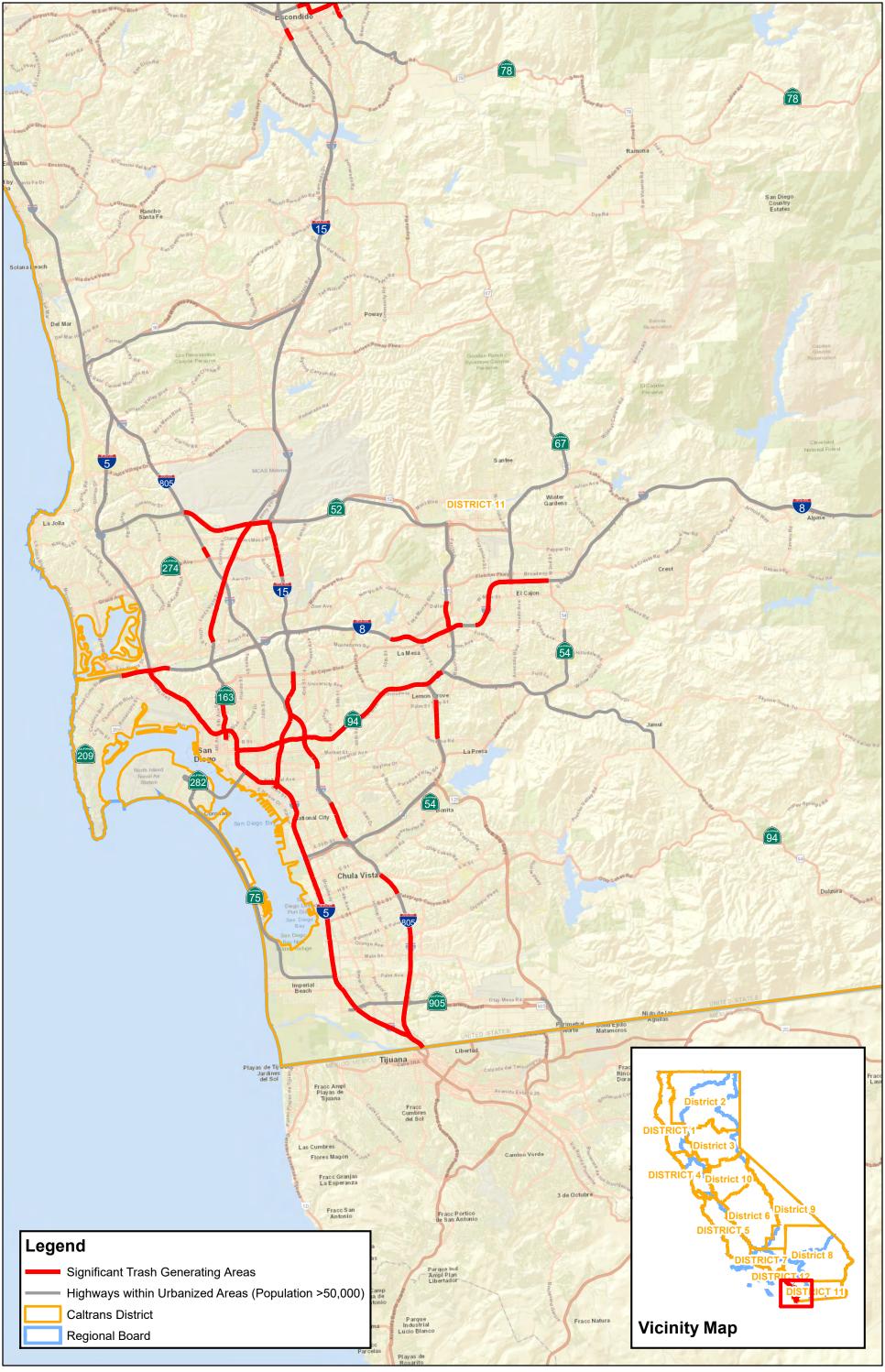


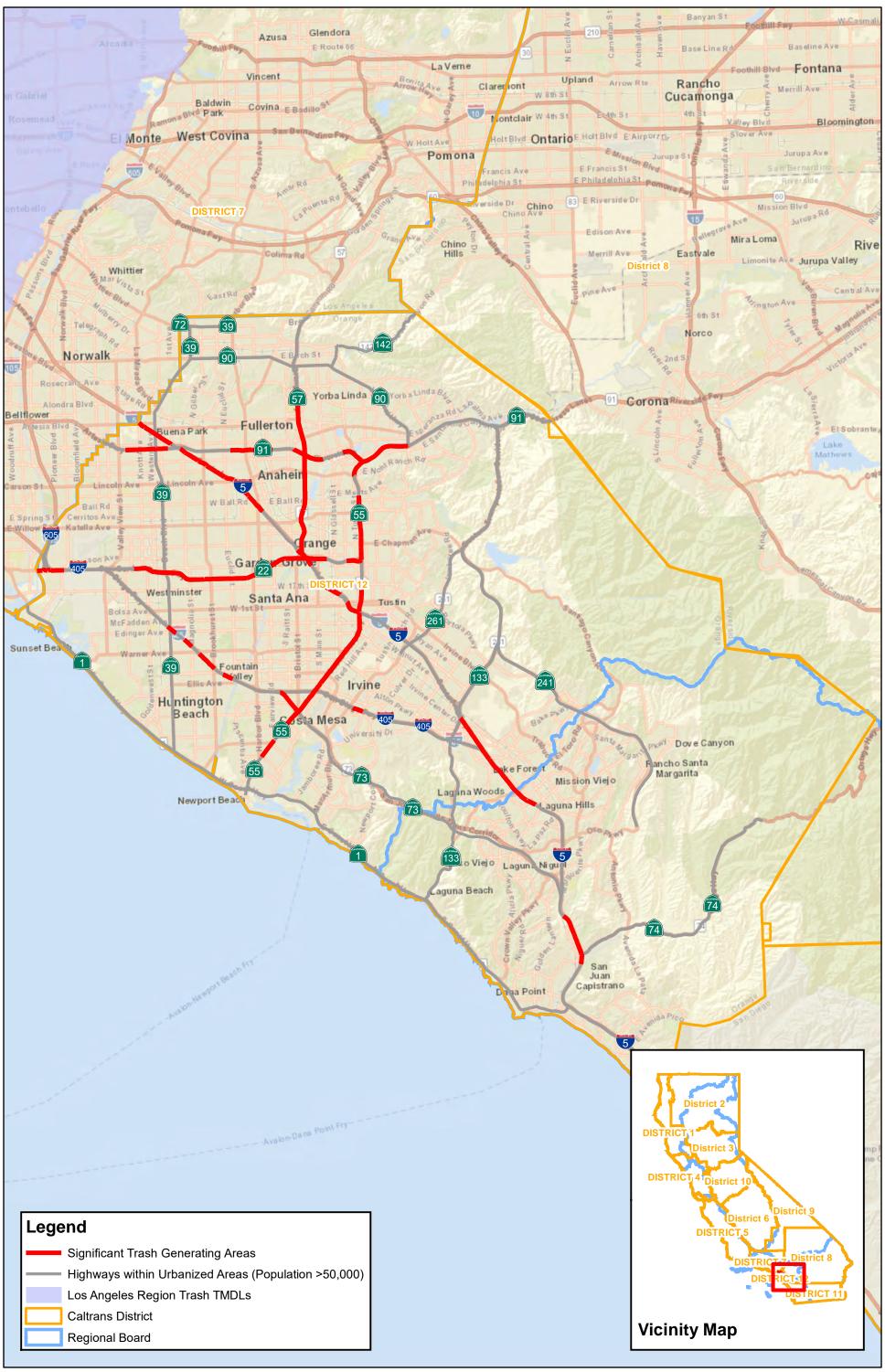












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Appendix B: Statewide Significant Trash Generating Area Detail Tables

Significant Trash Generating Area Summary Table

District	Highway Acreage	Ramp Acreage	Park and Ride Acreage	Rest Area Acreage	Total Acreage	% of Total Urban Area
1	0	0	0	0	0	N/A
2	0	0	0	0	0	N/A
3	1033	893	17	0	1943	3%
4	24	0	7	0	31	<1%
5	291	459	2	0	752	1%
6	75	68	1	0	144	<1%
7	880	944	69	0	1893	3%
8	2447	1912	36	12	4407	7%
9	0	0	0	0	0	N/A
10	340	425	1	21	787	1%
11	1820	1963	21	28	3832	6%
12	1231	1420	5	0	2656	4%
Totals	8141	8084	159	61	16445	24%

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ID	RB	DIST	СО	RTE	Beginning Latitude	Beginning Longitude	End Latitude	End Longitude	Urban Population Level	OVTA Performed?	Length (miles)	Total Area (acres)	IMMS Score	Vegetation	Combined Trash Score
L10001	3	5	SB	101	34.439386	-119.832560	34.438849	-119.838445	greater than 100,000	N	0.34	2.19	High	Yes	High
L10007	3	5	SB	101	34.439652	-119.829765	34.439386	-119.832560	greater than 100,000	N	0.16	1.43	High	Yes	High
L10008	3	5	SB	101	34.440423	-119.821056	34.439652	-119.829765	greater than 100,000	N	0.50	4.44	High	Yes	High
L10147	3	5	SB	101	34.937693	-120.417646	34.938179	-120.417706	greater than 100,000	N	0.03	0.22	High	Yes	High
L10148	3	5	SB	101	34.930449	-120.417641	34.937693	-120.417646	greater than 100,000	N	0.50	3.23	High	Yes	High
L10149	3	5	SB	101	34.923203	-120.417658	34.930449	-120.417641	greater than 100,000	N	0.50	3.23	High	Yes	High
L10158	3	5	SB	101	34.981053	-120.431236	34.984791	-120.432995	greater than 100,000	N	0.28	1.81	High	Yes	High
L10164	3	5	SB	101	34.944932	-120.417498	34.952171	-120.417153	greater than 100,000	N	0.50	3.23	High	Yes	High
L10339	3	5	SB	101	34.422474	-119.662165	34.421374	-119.666064	greater than 100,000	N	0.24	1.52	High	Yes	High
L10340	3	5	SB	101	34.422216	-119.653709	34.422474	-119.662165	greater than 100,000	N	0.50	3.23	High	Yes	High
L10479	5	6	FRE	99	36.828514	-119.912947	36.832276	-119.917626	greater than 100,000	N	0.37	3.26	Very High	Yes	High
L10480	5	6	FRE	99	36.823421	-119.906526	36.828514	-119.912947	greater than 100,000	N	0.50	4.44	Very High	Yes	High
L10481	5	6	FRE	99	36.818328	-119.900106	36.823421	-119.906526	greater than 100,000	N	0.50	4.44	Very High	Yes	High
L10482	5	6	FRE	99	36.813184	-119.893756	36.818328	-119.900106	greater than 100,000	N	0.50	4.44	Very High	Yes	High
L10487	5	6	FRE	99	36.832276	-119.917626	36.833638	-119.919320	greater than 100,000	N	0.13	0.86	Very High	Yes	High
L10488	5	6	FRE	99	36.838739	-119.925730	36.843160	-119.932724	greater than 100,000	N	0.50	3.21	Very High	Yes	High
L10489	5	6	FRE	99	36.833638	-119.919320	36.838739	-119.925730	greater than 100,000	N	0.50	3.23	Very High	Yes	High
L10525	5	6	FRE	41	36.865479	-119.791505	36.868673	-119.791663	greater than 100,000	N	0.22	1.69	High	Yes	High
L10526	5	6	FRE	41	36.858244	-119.791180	36.865479	-119.791505	greater than 100,000	N	0.50	3.84	High	Yes	High
L10532	5	6	FRE	41	36.868673	-119.791663	36.872712	-119.791868	greater than 100,000	N	0.28	1.81	High	Yes	High
L10533	5	6	FRE	41	36.872712	-119.791868	36.876574	-119.792131	greater than 100,000	N	0.27	1.73	High	Yes	High
L11103	9	11	SD	78	33.127136	-117.065271	33.123704	-117.063016	greater than 100,000	N	0.28	1.12	High	No	High
L11728	3	5	SCR	1	36.900015	-121.777487	36.900651	-121.777903	greater than 50,000	N	0.05	0.32	High	Yes	High
L11729	3	5	SCR	1	36.913440	-121.786242	36.914319	-121.786649	greater than 50,000	N	0.06	0.42	High	Yes	High
L11730	3	5	SCR	1	36.907049	-121.782124	36.913440	-121.786242	greater than 50,000	N	0.50	3.23	High	Yes	High
L11731	3	5	SCR	1	36.900651	-121.777903	36.907049	-121.782124	greater than 50,000	N	0.50	3.23	High	Yes	High
L11732	3	5	SCR	1	36.932648	-121.815022	36.934423	-121.820838	greater than 50,000	N	0.34	2.64	High	Yes	High
L11733	3	5	SCR	1	36.944540	-121.844478	36.949387	-121.851024	greater than 100,000	N	0.49	3.80	High	Yes	High
L11737	3	5	SCR	1	36.949387	-121.851024	36.949444	-121.851088	greater than 100,000	N	0.01	0.03	High	Yes	High
L11740	3	5	SCR	1	36.954988	-121.856890	36.960562	-121.862653	greater than 100,000	N	0.50	3.23	High	Yes	High
L11741	3	5	SCR	1	36.949444	-121.851088	36.954988	-121.856890	greater than 100,000	N	0.50	3.23	High	Yes	High
L11805	3	5	SCR	1	36.894192	-121.774058	36.900015	-121.777487	greater than 50,000	N	0.45	2.90	High	Yes	High
L11807	3	5	SCR	1	36.914319	-121.786649	36.919864	-121.790368	greater than 50,000	N	0.44	2.81	High	Yes	High
L11808	3	5	SCR	1	36.931872	-121.812372	36.932648	-121.815022	greater than 50,000	N	0.16	1.01	High	Yes	High
L11809	3	5	SCR	1	36.929040	-121.804096	36.931872	-121.812372	greater than 50,000	N	0.50	3.23	High	Yes	High
L11810	3	5	SCR	1	36.924675	-121.796907	36.929040	-121.804096	greater than 50,000	N	0.50	3.23	High	Yes	High
L11811	3	5	SCR	1	36.919864	-121.790368	36.924675	-121.796907	greater than 50,000	N	0.50	3.23	High	Yes	High
L11906	8	8	RIV	215	33.742910	-117.189382	33.743386	-117.189384	greater than 100,000	N	0.03	0.21	High	Yes	High
L11907	8	8	RIV	215	33.774813	-117.202135	33.779095	-117.208779	greater than 100,000	N	0.48	3.12	High	Yes	High
L11908	8	8	RIV	215	33.770386	-117.195254	33.774813	-117.202135	greater than 100,000	N	0.50	3.23	High	Yes	High
L11909	8	8	RIV	215	33.765136	-117.189477	33.770386	-117.195254	greater than 100,000	N	0.50	3.23	High	Yes	High
L11910	8	8	RIV	215	33.757893	-117.189279	33.765136	-117.189477	greater than 100,000	N	0.50	3.23	High	Yes	High
L11911	8	8	RIV	215	33.750639	-117.189346	33.757893	-117.189279	greater than 100,000	N	0.50	3.23	High	Yes	High
L11912	8	8	RIV	215	33.743386	-117.189384	33.750639	-117.189346	greater than 100,000	N	0.50	3.23	High	Yes	High
L11913	8	8	RIV	215	33.779095	-117.208779	33.779245	-117.209013	greater than 100,000	N	0.02	0.15	High	Yes	High

					Beginning	Beginning	End	End		OVTA	Length	Total Area	1		Combined Trash
ID	RB	DIST	CO	RTE	Latitude	Longitude	Latitude	Longitude	Urban Population Level	Performed?	(miles)	(acres)	IMMS Score	Vegetation	Score
L11914	8	8	RIV	215	33.826846	-117.243383	33.830458	-117.245686	greater than 100,000	N	0.28	2.51	High	Yes	High
L11915	8	8	RIV	215	33.820023	-117.240475	33.826846	-117.243383	greater than 100,000	N	0.50	4.44	High	Yes	High
L11916	8	8	RIV	215	33.813045	-117.238212	33.820023	-117.240475	greater than 100,000	N	0.50	4.44	High	Yes	High
L11917	8	8	RIV	215	33.806409	-117.234812	33.813045	-117.238212	greater than 100,000	N	0.50	4.44	High	Yes	High
L11918	8	8	RIV	215	33.799718	-117.231613	33.806409	-117.234812	greater than 100,000	N	0.50	4.44	High	Yes	High
L11919	8	8	RIV	215	33.792799	-117.229246	33.799718	-117.231613	greater than 100,000	N	0.50	4.44	High	Yes	High
L11920	8	8	RIV	215	33.788243	-117.222588	33.792799	-117.229246	greater than 100,000	N	0.50	4.44	High	Yes	High
L11921	8	8	RIV	215	33.783666	-117.215887	33.788243	-117.222588	greater than 100,000	N	0.50	4.44	High	Yes	High
L11922	8	8	RIV	215	33.779245	-117.209013	33.783666	-117.215887	greater than 100,000	N	0.50	4.44	High	Yes	High
L11979	8	8	RIV	215	33.903309	-117.277264	33.908160	-117.279400	greater than 100,000	N	0.36	3.17	High	Yes	High
L11980	8	8	RIV	215	33.941571	-117.291447	33.945549	-117.294189	greater than 100,000	N	0.33	2.92	High	Yes	High
L11981	8	8	RIV	215	33.934447	-117.289805	33.941571	-117.291447	greater than 100,000	N	0.50	4.44	High	Yes	High
L11982	8	8	RIV	215	33.927307	-117.288850	33.934447	-117.289805	greater than 100,000	N	0.50	4.44	High	Yes	High
L11983	8	8	RIV	215	33.920059	-117.288496	33.927307	-117.288850	greater than 100,000	N	0.50	4.44	High	Yes	High
L11984	8	8	RIV	215	33.913545	-117.285102	33.920059	-117.288496	greater than 100,000	N	0.50	4.44	High	Yes	High
L11985	8	8	RIV	215	33.908160	-117.279400	33.913545	-117.285102	greater than 100,000	N	0.50	4.44	High	Yes	High
L11986	8	8	SBD	10	34.066584	-117.208631	34.066454	-117.204302	greater than 100,000	N	0.25	2.81	Very High	Yes	High
L11987	8	8	SBD	10	34.061795	-117.182426	34.061647	-117.179585	greater than 100,000	N	0.16	1.85	Very High	Yes	High
L11989	8	8	SBD	10	34.058861	-117.171663	34.054977	-117.164313	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L11990	8	8	SBD	10	34.061647	-117.179585	34.058861	-117.171663	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L11991	8	8	SBD	10	34.061795	-117.188292	34.061795	-117.182426	greater than 100,000	N	0.34	3.81	Very High	Yes	High
L11992	8	8	SBD	10	34.063355	-117.196589	34.061795	-117.188292	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L11993	8	8	SBD	10	34.066454	-117.204302	34.063355	-117.196589	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L11994	8	8	RIV	215	33.945549	-117.294189	33.946406	-117.296992	greater than 100,000	N	0.17	1.52	High	Yes	High
L11995	8	8	RIV	215	33.989945	-117.350454	33.993397	-117.357244	greater than 100,000	N	0.46	4.08	High	Yes	High
L11996	8	8	RIV	215	33.984691	-117.344485	33.989945	-117.350454	greater than 100,000	N	0.50	4.44	High	No	High
L11997	8	8	RIV	215	33.979221	-117.338843	33.984691	-117.344485	greater than 100,000	N	0.50	4.44	High	No	High
L11998	8	8	RIV	215	33.973757	-117.333256	33.979221	-117.338843	greater than 100,000	N	0.50	4.44	High	No	High
L11999	8	8	RIV	215	33.968123	-117.327883	33.973757	-117.333256	greater than 100,000	N	0.50	4.44	High	No	High
L12000	8	8	RIV	215	33.962703	-117.322487	33.968123	-117.327883	greater than 100,000	N	0.50	4.44	High	No	High
L12001	8	8	RIV	215	33.960973	-117.314212	33.962703	-117.322487	greater than 100,000	N	0.50	4.44	High	No	High
L12002	8	8	RIV	215	33.957267	-117.306983	33.960973	-117.314212	greater than 100,000	N	0.50	4.44	High	No	High
L12003	8	8	RIV	215	33.950851	-117.303131	33.957267	-117.306983	greater than 100,000	N	0.50	4.44	High	No	High
L12004	8	8	RIV	215	33.946406	-117.296992	33.950851	-117.303131	greater than 100,000	N	0.50	4.44	High	No	High
L12005	6	8	SBD	15	34.485130	-117.335379	34.485578	-117.335077	greater than 100,000	N	0.04	0.31	High	No	High
L12006	6	8	SBD	15	34.543656	-117.303113	34.545125	-117.300673	greater than 100,000	N	0.17	1.54	High	No	High
L12007	6	8	SBD	15	34.539290	-117.310064	34.543656	-117.303113	greater than 100,000	N	0.50	4.44	High	No	High
L12008	6	8	SBD	15	34.532688	-117.313615	34.539290	-117.310064	greater than 100,000	N	0.50	4.44	High	No	High
L12009	6	8	SBD	15	34.526098	-117.317171	34.532688	-117.313615	greater than 100,000	N	0.50	4.44	High	No	High
L12010	6	8	SBD	15	34.519210	-117.319810	34.526098	-117.317171	greater than 100,000	N	0.50	4.44	High	No	High
L12011	6	8	SBD	15	34.512120	-117.321605	34.519210	-117.319810	greater than 100,000	N	0.50	4.44	High	No	High
L12012	6	8	SBD	15	34.505056	-117.323487	34.512120	-117.321605	greater than 100,000	N	0.50	4.44	High	No	High
L12013	6	8	SBD	15	34.498495	-117.327113	34.505056	-117.323487	greater than 100,000	N	0.50	4.44	High	No	High
L12014	6	8	SBD	15	34.492028	-117.331075	34.498495	-117.327113	greater than 100,000	N	0.50	4.44	High	No	High
L12015	6	8	SBD	15	34.485578	-117.335077	34.492028	-117.331075	greater than 100,000	N	0.50	4.44	High	No	High

ID	RB	DIST	СО	RTE	Beginning Latitude	Beginning Longitude	End Latitude	End Longitude	Urban Population Level	OVTA Performed?	Length (miles)	Total Area (acres)	IMMS Score	Vegetation	Combined Trash Score
L12016	8	8	SBD	60	34.030384	-117.650804	34.030337	-117.645741	greater than 100,000	N	0.29	3.99	High	No	High
L12017	8	8	SBD	60	34.030335	-117.645522	34.030338	-117.645301	greater than 100,000	N	0.03	0.35	High	No	High
L12018	8	8	SBD	60	34.030453	-117.593054	34.030499	-117.584341	greater than 100,000	N	0.50	6.87	High	No	High
L12019	8	8	SBD	60	34.030480	-117.601766	34.030453	-117.593054	greater than 100,000	N	0.50	6.87	High	No	High
L12020	8	8	SBD	60	34.030487	-117.610474	34.030480	-117.601766	greater than 100,000	N	0.50	6.87	High	No	High
L12021	8	8	SBD	60	34.030444	-117.619187	34.030487	-117.610474	greater than 100,000	N	0.50	6.87	High	No	High
L12022	8	8	SBD	60	34.030420	-117.627900	34.030444	-117.619187	greater than 100,000	N	0.50	6.87	High	Yes	High
L12023	8	8	SBD	60	34.030433	-117.636588	34.030420	-117.627900	greater than 100,000	N	0.50	6.87	High	No	High
L12024	8	8	SBD	60	34.030338	-117.645301	34.030433	-117.636588	greater than 100,000	N	0.50	6.87	High	No	High
L12025	8	8	SBD	60	34.030499	-117.584341	34.028854	-117.575986	greater than 100,000	N	0.49	6.80	High	No	High
L12026	8	8	RIV	15	34.018515	-117.550273	34.019131	-117.550282	greater than 100,000	N	0.04	0.48	High	Yes	High
L12027	8	8	RIV	15	34.033633	-117.550238	34.033656	-117.550239	greater than 100,000	N	0.00	0.02	High	Yes	High
L12028	8	8	RIV	15	34.026385	-117.550259	34.033633	-117.550238	greater than 100,000	N	0.50	5.66	High	Yes	High
L12029	8	8	RIV	15	34.019131	-117.550282	34.026385	-117.550259	greater than 100,000	N	0.50	5.66	High	Yes	High
L1515	4	7	LA	10	34.072098	-117.907953	34.072033	-117.901320	greater than 100,000	N	0.38	5.23	Very High	No	High
L1516	4	7	LA	10	34.071716	-117.875229	34.071720	-117.872547	greater than 100,000	N	0.15	2.11	Very High	No	High
L1517	4	7	LA	10	34.071828	-117.883889	34.071716	-117.875229	greater than 100,000	N	0.50	6.87	Very High	No	High
L1518	4	7	LA	10	34.071958	-117.892602	34.071828	-117.883889	greater than 100,000	N	0.50	6.87	Very High	No	High
L1519	4	7	LA	10	34.072033	-117.901320	34.071958	-117.892602	greater than 100,000	N	0.50	6.87	Very High	No	High
L1520	4	7	LA	10	34.071720	-117.872547	34.071016	-117.866616	greater than 100,000	N	0.35	4.75	Very High	No	High
L1521	4	7	LA	10	34.071016	-117.866616	34.070188	-117.864755	greater than 100,000	N	0.12	1.67	Very High	No	High
L1522	4	7	LA	10	34.069968	-117.962674	34.070020	-117.962110	greater than 100,000	N	0.03	0.45	Very High	No	High
L1525	4	7	LA	10	34.072306	-117.927438	34.072210	-117.918746	greater than 100,000	N	0.50	6.87	Very High	No	High
L1526	4	7	LA	10	34.072349	-117.936156	34.072306	-117.927438	greater than 100,000	N	0.50	6.87	Very High	No	High
L1527	4	7	LA	10	34.072020	-117.944846	34.072349	-117.936156	greater than 100,000	N	0.50	6.87	Very High	No	High
L1528	4	7	LA	10	34.071060	-117.953485	34.072020	-117.944846	greater than 100,000	N	0.50	6.87	Very High	No	High
L1529	4	7	LA	10	34.070020	-117.962110	34.071060	-117.953485	greater than 100,000	N	0.50	6.87	Very High	No	High
L1530	4	7	LA	10	34.070188	-117.864755	34.068002	-117.858778	greater than 100,000	N	0.38	5.20	Very High	No	High
L1536	4	7	LA	10	34.068229	-117.850099	34.068749	-117.841427	greater than 100,000	N	0.50	6.87	Very High	No	High
L1537	4	7	LA	10	34.068002	-117.858778	34.068229	-117.850099	greater than 100,000	N	0.50	6.87	Very High	No	High
L1575	4	7	LA	60	34.023243	-117.748917	34.023247	-117.748716	greater than 100,000	N	0.01	0.16	Very High	No	High
L1576	4	7	LA	60	34.025119	-117.731470	34.025205	-117.729580	greater than 100,000	N 	0.11	1.49	Very High	No	High
L1577	4	7	LA	60	34.024498	-117.740147	34.025119	-117.731470	greater than 100,000	N	0.50	6.87	Very High	No	High
L1578	4	7	LA	60	34.023247	-117.748716	34.024498	-117.740147	greater than 100,000	N	0.50	6.87	Very High	No	High
L1583	4	7	LA	60	34.024712	-117.757193	34.023243	-117.748917	greater than 100,000	N	0.49	6.71	Very High	No	High
L1584	4	7	LA	60	34.023735	-117.765774	34.024712	-117.757193	greater than 100,000	N	0.50	6.87	Very High	No	High
L1585	4	7	LA	60 60	34.024951	-117.774220	34.023735	-117.765774	greater than 100,000	N N	0.50	6.87	Very High	No No	High
L1586	4	7	LA	60	34.025646	-117.782671	34.024951	-117.774220	greater than 100,000	N N	0.50	6.87	Very High	No	High
L1606	<u>4</u> л	7	LA	60	34.001414	-117.838870	34.002028	-117.834900 -117.838870	greater than 100,000	N N	0.23	2.65	Very High	No No	High
L1607 L1619	4	7	LA LA	60 91	34.000057 33.873010	-117.847405 -118.060020	34.001414 33.868494	-117.838870	greater than 100,000 greater than 100,000	N Y	0.50 0.50	5.66 6.87	Very High High	No No	High High
L1619	1	7	LA	91	33.876314	-118.084901	33.876345	-118.082319	greater than 100,000	Y	0.50	2.05	High	No	High
L1624 L1625	4	7	LA	91	33.876311	-118.093596	33.876314	-118.084901	greater than 100,000	Y	0.15	6.87	High	No	High
L1625	1	7	LA	91	33.872540	-118.275543	33.872481	-118.273630	greater than 100,000	N N	0.30	1.51	High	No	High
L1642	-	7	LA	91	33.873368	-118.256513	33.873142	-118.247831	greater than 100,000	N	0.11	6.87	High	No	High

ID	RB	DIST	СО	RTE	Beginning Latitude	Beginning Longitude	End Latitude	End Longitude	Urban Population Level	OVTA Performed?	Length (miles)	Total Area (acres)	IMMS Score	Vegetation	Combined Trash Score
L1643	4	7	LA	91	33.873092	-118.265135	33.873368	-118.256513	greater than 100,000	N	0.50	6.87	High	No	High
L1644	4	7	LA	91	33.872481	-118.273630	33.873092	-118.265135	greater than 100,000	N	0.50	6.87	High	No	High
L1645	4	7	LA	91	33.872702	-118.285153	33.872610	-118.282324	greater than 100,000	N	0.16	1.84	High	No	High
L1646	4	7	LA	91	33.872610	-118.282324	33.872540	-118.275543	greater than 100,000	N	0.39	4.41	High	No	High
L1647	4	7	LA	91	33.872679	-118.291002	33.872702	-118.285153	greater than 100,000	N	0.34	3.81	High	No	High
L16823	5	3	SAC	50	38.608983	-121.270570	38.611441	-121.264218	greater than 100,000	N	0.38	4.33	High	Yes	High
L16824	5	3	SAC	50	38.627702	-121.222943	38.630963	-121.217062	greater than 100,000	N	0.39	4.41	High	Yes	High
L16825	5	3	SAC	50	38.624016	-121.230885	38.627702	-121.222943	greater than 100,000	N	0.50	5.66	High	Yes	High
L16826	5	3	SAC	50	38.620897	-121.239234	38.624016	-121.230885	greater than 100,000	N	0.50	5.66	High	Yes	High
L16827	5	3	SAC	50	38.617777	-121.247583	38.620897	-121.239234	greater than 100,000	N	0.50	5.66	High	Yes	High
L16828	5	3	SAC	50	38.614633	-121.255916	38.617777	-121.247583	greater than 100,000	N	0.50	5.66	High	Yes	High
L16829	5	3	SAC	50	38.611441	-121.264218	38.614633	-121.255916	greater than 100,000	N	0.50	5.66	High	No	High
L16830	5	3	SAC	50	38.563485	-121.492927	38.563382	-121.492524	greater than 100,000	Υ	0.02	0.31	High	No	High
L16831	5	3	SAC	50	38.558821	-121.474991	38.558686	-121.473424	greater than 100,000	Υ	0.09	1.17	High	No	High
L16832	5	3	SAC	50	38.561057	-121.483778	38.558821	-121.474991	greater than 100,000	Υ	0.50	6.87	High	No	High
L17753	9	11	SD	78	33.137014	-117.173541	33.137051	-117.164973	greater than 100,000	N	0.50	4.44	High	No	High
L17754	9	11	SD	78	33.139756	-117.181504	33.137014	-117.173541	greater than 100,000	N	0.50	4.44	High	No	High
L17755	9	11	SD	78	33.142889	-117.189244	33.139756	-117.181504	greater than 100,000	N	0.50	4.44	High	Yes	High
L17756	9	11	SD	78	33.147923	-117.195445	33.142889	-117.189244	greater than 100,000	N	0.50	4.44	High	Yes	High
L17757	9	11	SD	78	33.153085	-117.201464	33.147923	-117.195445	greater than 100,000	N	0.50	4.44	High	Yes	High
L17758	9	11	SD	78	33.158469	-117.207236	33.153085	-117.201464	greater than 100,000	N	0.50	4.44	High	Yes	High
L17780	9	11	SD	78	33.130594	-117.092420	33.130700	-117.092139	greater than 100,000	N	0.02	0.12	High	No	High
L17781	9	11	SD	78	33.130140	-117.066622	33.127136	-117.065271	greater than 100,000	N	0.22	1.44	High	No	High
L17782	9	11	SD	78	33.130681	-117.071816	33.130140	-117.066622	greater than 100,000	N	0.50	3.23	High	No	High
L17783	9	11	SD	78	33.128137	-117.079827	33.130681	-117.071816	greater than 100,000	N	0.50	3.23	High	No	High
L17784	9	11	SD	78	33.130542	-117.085195	33.128137	-117.079827	greater than 100,000	N	0.50	3.23	High	No	High
L17785	9	11	SD	78	33.130700	-117.092139	33.130542	-117.085195	greater than 100,000	N	0.50	3.23	High	No	High
L18694	5	3	SAC	50	38.571104	-121.515733	38.568102	-121.509998	greater than 100,000	N	0.38	2.45	High	No	High
L18695	5	3	SAC	50	38.565764	-121.501252	38.563485	-121.492927	greater than 100,000	Y	0.48	3.08	High	Yes	High
L18696	5	3	SAC	50	38.568102	-121.509998	38.565764	-121.501252	greater than 100,000	Y	0.50	3.23	High	No	High
L18697	5	3	SAC	50	38.558906	-121.379574	38.559064	-121.377860	greater than 100,000	N	0.09	1.06	High	No	High
L18698	5	3	SAC	50	38.567273	-121.333583	38.571085	-121.325747	greater than 100,000	N	0.50	5.66	High	No	High
L18699	5	3	SAC	50	38.563471	-121.341417	38.567273	-121.333583	greater than 100,000	N	0.50	5.66	High	No	High
L18700	5	3	SAC	50	38.561790	-121.350349	38.563471	-121.341417	greater than 100,000	N	0.50	5.66	High	No	High
L18702	5	3	SAC	50	38.559955	-121.368690	38.560862	-121.359518	greater than 100,000	N	0.50	5.66	High	No	High
L18703	5	3	SAC	50	38.559064	-121.377860	38.559955	-121.368690	greater than 100,000	N	0.50	5.66	High	No	High
L18704	5	3	SAC	50	38.577705	-121.309326	38.578420	-121.307993	greater than 100,000	N	0.09	0.99	High	No	High
L18705	5	3	SAC	50	38.574413	-121.317539	38.577705	-121.309326	greater than 100,000	N	0.50	5.66	High	No	High
L18706	5	3	SAC	50	38.571085	-121.325747	38.574413	-121.317539	greater than 100,000	N	0.50	5.66	High	No	High
L18707	5	3	SAC	50	38.558686	-121.473424	38.560049	-121.466019	greater than 100,000	Y	0.41	4.69	High	No	High
L18708	5	3	SAC	50	38.557934	-121.386950	38.558906	-121.379574	greater than 100,000	N	0.41	4.60	High	No	High
L18709	5	3	SAC	50	38.556679	-121.396037	38.557934	-121.386950	greater than 100,000	N	0.50	5.66	High	No	High
L18710	5	3	SAC	50	38.554670	-121.404918	38.556679	-121.396037	greater than 100,000	N	0.50	5.66	High	No	High
L18711	5	3	SAC	50	38.552609	-121.413761	38.553677	-121.409305	greater than 100,000	Y	0.25	2.86	High	No	High
L18712	5	3	SAC	50	38.550660	-121.422656	38.552609	-121.413761	greater than 100,000	Y	0.50	5.66	High	No	High

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L18713	5	3	SAC	50	38.551413	-121.431693	38.550660	-121.422656	greater than 100,000	Y	0.50	5.66	High	No	High
L18714	5	3	SAC	50	38.554646	-121.439908	38.551413	-121.431693	greater than 100,000	Y	0.50	5.66	High	No	Very High
L18715	5	3	SAC	50	38.557566	-121.448319	38.554646	-121.439908	greater than 100,000	Υ	0.50	5.66	High	Yes	Very High
L18716	5	3	SAC	50	38.559945	-121.457048	38.557566	-121.448319	greater than 100,000	Υ	0.50	5.66	High	No	High
L18717	5	3	SAC	50	38.560049	-121.466019	38.559945	-121.457048	greater than 100,000	Υ	0.50	5.66	High	No	High
L18718	5	3	SAC	50	38.553677	-121.409305	38.554670	-121.404918	greater than 100,000	N	0.25	2.79	High	No	High
L18719	5	3	SAC	50	38.578420	-121.307993	38.582065	-121.301981	greater than 100,000	N	0.41	4.67	High	Yes	High
L18720	5	3	SAC	50	38.608168	-121.272466	38.608983	-121.270570	greater than 100,000	N	0.12	1.32	High	No	High
L18721	5	3	SAC	50	38.602072	-121.276751	38.608168	-121.272466	greater than 100,000	N	0.50	5.66	High	No	High
L18722	5	3	SAC	50	38.595524	-121.280318	38.602072	-121.276751	greater than 100,000	N	0.50	5.66	High	No	High
L18723	5	3	SAC	50	38.590952	-121.287453	38.595524	-121.280318	greater than 100,000	N	0.50	5.66	High	No	High
L18724	5	3	SAC	50	38.586531	-121.294747	38.590952	-121.287453	greater than 100,000	N	0.50	5.66	High	No	High
L18725	5	3	SAC	50	38.582065	-121.301981	38.586531	-121.294747	greater than 100,000	N	0.50	5.66	High	No	High
L18726	5	3	SAC	50	38.630963	-121.217062	38.631868	-121.215387	greater than 100,000	N	0.11	0.98	High	No	High
L18733	5	3	SAC	50	38.631868	-121.215387	38.635913	-121.207713	greater than 100,000	N	0.50	4.44	High	Yes	High
L18824	5	10	SJ	4	37.951432	-121.281622	37.951806	-121.279415	greater than 100,000	N	0.12	1.10	High	No	High
L18825	5	10	SJ	4	37.957202	-121.262796	37.958432	-121.258260	greater than 100,000	N	0.26	2.33	High	No	High
L18826	5	10	SJ	4	37.953405	-121.270485	37.957202	-121.262796	greater than 100,000	N	0.50	4.44	High	No	High
L18827	5	10	SJ	4	37.951806	-121.279415	37.953405	-121.270485	greater than 100,000	N	0.50	4.44	High	No	High
L18828	5	10	SJ	4	37.948129	-121.300812	37.948817	-121.297327	greater than 100,000	N	0.20	1.74	High	No	High
L18829	5	10	SJ	4	37.950327	-121.288373	37.951432	-121.281622	greater than 100,000	N	0.38	3.35	High	No	High
L18830	5	10	SJ	4	37.948817	-121.297327	37.950327	-121.288373	greater than 100,000	N	0.50	4.44	High	No	High
L20805	8	12	ORA	55	33.643277	-117.916590	33.648775	-117.911505	greater than 100,000	N	0.48	5.42	Very High	No	High
L20807	8	12	ORA	55	33.648775	-117.911505	33.654399	-117.906025	greater than 100,000	N	0.50	5.66	Very High	No	High
L20809	8	12	ORA	55	33.665569	-117.894949	33.669003	-117.891549	greater than 100,000	N	0.31	3.48	Very High	No	High
L20816	8	12	ORA	55	33.669003	-117.891549	33.670991	-117.889198	greater than 100,000	N	0.19	2.18	Very High	No	High
L20817	8	12	ORA	55	33.670991	-117.889198	33.673572	-117.885878	greater than 100,000	N	0.26	2.96	Very High	No	High
L20818	8	12	ORA	55	33.673572	-117.885878	33.676044	-117.883000	greater than 100,000	N	0.24	2.12	Very High	No	High
L20819	8	12	ORA	55	33.681690	-117.877604	33.687269	-117.872276	greater than 100,000	N	0.49	4.39	Very High	No	High
L20820	8	12	ORA	55	33.676044	-117.883000	33.681690	-117.877604	greater than 100,000	N	0.50	4.44	Very High	No	High
L20860	8	12	ORA	73	33.673572	-117.885878	33.676715	-117.888795	greater than 100,000	N	0.27	2.44	High	No	High
L21458	6	8	SBD	18	34.541213	-117.298715	34.545125	-117.300673	greater than 100,000	N	0.30	1.91	High	No	High
L21459	6	8	SBD	18	34.536137	-117.293051	34.541213	-117.298715	greater than 100,000	N	0.50	3.23	High	No	High
L21460	6	8	SBD	18	34.533875	-117.286310	34.536137	-117.293051	greater than 100,000	N	0.50	3.23	High	No	High
L21791	5	10	STA	99	37.635548	-121.002570	37.639051	-121.006997	greater than 100,000	N	0.34	3.05	Very High	Yes	High
L21792	5	10	STA	99	37.629973	-120.997480	37.635548	-121.002570	greater than 100,000	N	0.50	4.44	Very High	Yes	High
L21793	5	10	STA	99	37.622882	-120.995686	37.629973	-120.997480	greater than 100,000	N	0.50	4.44	Very High	Yes	High
L21794	5	10	STA	99	37.617593	-120.990380	37.622882	-120.995686	greater than 100,000	N	0.50	4.44	Very High	Yes	High
L21795	5	10	STA	99	37.615621	-120.981788	37.617593	-120.990380	greater than 100,000	N	0.50	4.44	Very High	Yes	Very High
L21798	5	10	STA	99	37.639051	-121.006997	37.640709	-121.008936	greater than 100,000	N	0.16	1.39	Very High	Yes	High
L21799	5	10	STA	99	37.694043	-121.066774	37.695774	-121.068319	greater than 100,000	N	0.15	1.30	Very High	Yes	High
L21800	5	10	STA	99	37.688736	-121.060567	37.694043	-121.066774	greater than 100,000	N	0.50	4.44	Very High	Yes	High
L21801	5	10	STA	99	37.683837	-121.053905	37.688736	-121.060567	greater than 100,000	N	0.50	4.44	Very High	Yes	High
L21802	5	10	STA	99	37.678270	-121.048080	37.683837	-121.053905	greater than 100,000	N	0.50	4.44	Very High	Yes	High
L21803	5	10	STA	99	37.673022	-121.041788	37.678270	-121.048080	greater than 100,000	N	0.50	4.44	Very High	Yes	High

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L21804	5	10	STA	99	37.667875	-121.035366	37.673022	-121.041788	greater than 100,000	N	0.50	4.44	Very High	Yes	High
L21805	5	10	STA	99	37.663663	-121.028111	37.667875	-121.035366	greater than 100,000	N	0.50	4.44	Very High	Yes	High
L21806	5	10	STA	99	37.656824	-121.026188	37.663663	-121.028111	greater than 100,000	N	0.50	4.44	Very High	Yes	High
L21807	5	10	STA	99	37.650579	-121.022252	37.656824	-121.026188	greater than 100,000	N	0.50	4.44	Very High	Yes	High
L21808	5	10	STA	99	37.645432	-121.015841	37.650579	-121.022252	greater than 100,000	N	0.50	4.44	Very High	Yes	High
L21809	5	10	STA	99	37.640709	-121.008936	37.645432	-121.015841	greater than 100,000	N	0.50	4.44	Very High	Yes	High
L21810	5	10	STA	99	37.710835	-121.084058	37.714854	-121.091539	greater than 100,000	N	0.50	4.40	Very High	Yes	High
L21811	5	10	STA	99	37.725677	-121.103531	37.727896	-121.106913	greater than 100,000	N	0.24	2.14	Very High	Yes	High
L21812	5	10	STA	99	37.720099	-121.097839	37.725677	-121.103531	greater than 100,000	N	0.50	4.44	Very High	Yes	High
L21813	5	10	STA	99	37.714854	-121.091539	37.720099	-121.097839	greater than 100,000	N	0.50	4.44	Very High	Yes	High
L21814	5	10	STA	99	37.695773	-121.068319	37.700162	-121.071644	greater than 100,000	N	0.35	3.14	Very High	Yes	High
L21815	5	10	STA	99	37.710786	-121.084005	37.710835	-121.084058	greater than 100,000	N	0.00	0.04	Very High	Yes	High
L21816	5	10	STA	99	37.705692	-121.077532	37.710786	-121.084005	greater than 100,000	N	0.50	4.44	Very High	Yes	High
L21817	5	10	STA	99	37.700162	-121.071644	37.705692	-121.077532	greater than 100,000	N	0.50	4.44	Very High	Yes	High
L21818	5	10	STA	99	37.727896	-121.106913	37.730458	-121.110371	less than 50,000	N	0.26	2.31	Very High	Yes	High
L22200	9	11	SD	805	32.565490	-117.041247	32.567657	-117.040792	greater than 100,000	N	0.15	1.71	Very High	No	High
L22201	9	11	SD	805	32.558315	-117.042550	32.565490	-117.041247	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L22202	9	11	SD	805	32.551466	-117.040092	32.558315	-117.042550	greater than 100,000	N	0.50	5.66	Very High	No	High
L22203	9	11	SD	805	32.545933	-117.034819	32.551466	-117.040092	greater than 100,000	N	0.50	5.66	Very High	No	High
L22208	9	11	SD	805	32.594166	-117.036711	32.597535	-117.036481	greater than 100,000	N	0.23	2.63	Very High	No	High
L22210	9	11	SD	805	32.597535	-117.036481	32.601420	-117.036340	greater than 100,000	N	0.27	3.03	Very High	Yes	High
L22211	9	11	SD	805	32.601420	-117.036340	32.605600	-117.036236	greater than 100,000	N	0.29	3.25	Very High	Yes	High
L22212	9	11	SD	805	32.605600	-117.036236	32.608677	-117.036502	greater than 100,000	N	0.21	2.40	Very High	Yes	High
L22215	9	11	SD	805	32.608677	-117.036502	32.615708	-117.038504	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L22227	9	11	SD	805	32.675229	-117.083085	32.681825	-117.086458	greater than 100,000	Υ	0.50	5.66	Very High	Yes	High
L22228	9	11	SD	805	32.668335	-117.080482	32.675229	-117.083085	greater than 100,000	Υ	0.50	5.66	Very High	Yes	High
L22229	9	11	SD	805	32.661864	-117.076804	32.668335	-117.080482	greater than 100,000	Y	0.50	5.66	Very High	Yes	High
L22237	9	11	SD	805	32.713768	-117.101945	32.720923	-117.102296	greater than 100,000	Y	0.50	8.08	Very High	Yes	High
L22238	9	11	SD	805	32.707872	-117.097043	32.713768	-117.101945	greater than 100,000	Y	0.50	8.08	Very High	Yes	High
L22241	9	11	SD	805	32.727773	-117.104669	32.732255	-117.111319	greater than 100,000	Y	0.50	5.66	Very High	Yes	High
L22277	9	11	SD	163	32.723834	-117.155325	32.726131	-117.156016	greater than 100,000	N	0.16	1.07	High	Yes	High
L22278	9	11	SD	163	32.740252	-117.156376	32.746632	-117.156320	greater than 100,000	N	0.44	2.85	High	Yes	High
L22279	9	11	SD	163	32.733055	-117.155423	32.740252	-117.156376	greater than 100,000	N	0.50	3.23	High	Yes	High
L22280	9	11	SD	163	32.726131	-117.156016	32.733055	-117.155423	greater than 100,000	N	0.50	3.23	High	Yes	High
L22281	9	11	SD	163	32.746632	-117.156320	32.747485	-117.156135	greater than 100,000	N	0.06	0.53	High	Yes	High
L22289	9	11	SD	163	32.781403	-117.162502	32.788383	-117.160149	greater than 100,000	N	0.50	5.66	High	Yes	High
L22290	9	11	SD	163	32.774368	-117.161249	32.781403	-117.162502	greater than 100,000	N	0.50	5.66	High	Yes	High
L22293	9	11	SD	163	32.829163	-117.142536	32.832215	-117.140766	greater than 100,000	N	0.24	3.24	High	Yes	High
L22294	9	11	SD	163	32.822557	-117.146105	32.829163	-117.142536	greater than 100,000	N	0.50	6.87	High	Yes	High
L22295	9	11	SD	163	32.815998	-117.149724	32.822557	-117.146105	greater than 100,000	N	0.50	6.87	High	Yes	High
L22296	9	11	SD	163	32.809115	-117.152403	32.815998	-117.149724	greater than 100,000	N	0.50	6.87	High	Yes	High
L22297	9	11	SD	94	32.712536	-117.147632	32.712992	-117.139102	greater than 100,000	N	0.50	5.66	High	No	High
L22299	9	11	SD	94	32.713312	-117.130551	32.715597	-117.122471	greater than 100,000	N	0.50	5.66	High	Yes	High
L22300	9	11	SD	94	32.712992	-117.139102	32.713312	-117.130551	greater than 100,000	N	0.50	5.66	High	Yes	High
L22301	9	11	SD	94	32.716886	-117.117843	32.717647	-117.114271	greater than 100,000	N	0.22	2.43	High	No	High

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L22306	9	11	SD	94	32.737668	-117.054921	32.742967	-117.049093	greater than 100,000	N	0.50	5.66	High	Yes	High
L22307	9	11	SD	94	32.732199	-117.060487	32.737668	-117.054921	greater than 100,000	N	0.50	5.66	High	Yes	High
L22308	9	11	SD	94	32.728372	-117.067674	32.732199	-117.060487	greater than 100,000	N	0.50	5.66	High	Yes	High
L22309	9	11	SD	94	32.724586	-117.074878	32.728372	-117.067674	greater than 100,000	N	0.50	5.66	High	Yes	High
L22310	9	11	SD	94	32.719808	-117.081277	32.724586	-117.074878	greater than 100,000	N	0.50	5.66	High	Yes	High
L22311	9	11	SD	94	32.717788	-117.088987	32.719808	-117.081277	greater than 100,000	N	0.50	5.66	High	Yes	High
L22312	9	11	SD	94	32.718960	-117.097336	32.717788	-117.088987	greater than 100,000	N	0.50	5.66	High	Yes	High
L22313	9	11	SD	94	32.718328	-117.105798	32.718960	-117.097336	greater than 100,000	N	0.50	5.66	High	Yes	High
L22314	9	11	SD	94	32.717647	-117.114271	32.718328	-117.105798	greater than 100,000	N	0.50	5.66	High	No	High
L22316	9	11	SD	94	32.748999	-117.016561	32.750687	-117.014495	greater than 100,000	N	0.17	1.89	High	Yes	High
L22317	9	11	SD	94	32.750687	-117.014495	32.753186	-117.009748	greater than 100,000	N	0.33	3.76	High	Yes	High
L22400	9	11	SD	78	33.177144	-117.351186	33.179930	-117.346307	greater than 100,000	N	0.34	1.39	High	Yes	High
L22401	9	11	SD	78	33.181182	-117.304366	33.183291	-117.296614	greater than 100,000	N	0.48	1.92	High	Yes	High
L22402	9	11	SD	78	33.180101	-117.312675	33.181182	-117.304366	greater than 100,000	N	0.50	2.02	High	Yes	High
L22405	9	11	SD	78	33.181132	-117.337976	33.181157	-117.329375	greater than 100,000	N	0.50	2.02	High	Yes	High
L22406	9	11	SD	78	33.179930	-117.346307	33.181132	-117.337976	greater than 100,000	N	0.50	2.02	High	Yes	High
L22601	9	11	SD	163	32.832215	-117.140766	32.835420	-117.138288	greater than 100,000	N	0.26	2.99	High	Yes	High
L22606	9	11	SD	163	32.835420	-117.138288	32.841225	-117.133127	greater than 100,000	N	0.50	5.66	High	No	High
L2424	8	8	SBD	210	34.144581	-117.319126	34.145148	-117.317493	greater than 100,000	N	0.10	1.15	High	No	High
L2425	8	8	SBD	210	34.145430	-117.300112	34.145398	-117.298306	greater than 100,000	N	0.10	1.17	High	No	High
L2426	8	8	SBD	210	34.145680	-117.308830	34.145430	-117.300112	greater than 100,000	N	0.50	5.66	High	No	High
L2427	8	8	SBD	210	34.145148	-117.317493	34.145680	-117.308830	greater than 100,000	N	0.50	5.66	High	No	High
L24926	5	3	SAC	51	38.584438	-121.458649	38.584541	-121.458130	greater than 100,000	Υ	0.03	0.33	High	No	High
L24930	5	3	SAC	51	38.584541	-121.458130	38.585706	-121.449582	greater than 100,000	Υ	0.47	4.19	High	No	High
L24932	5	3	SAC	51	38.585706	-121.449582	38.591892	-121.445458	greater than 100,000	Υ	0.50	4.44	High	No	High
L24934	5	3	SAC	51	38.604336	-121.434075	38.607028	-121.431100	greater than 100,000	Υ	0.25	2.19	High	Yes	High
L24935	5	3	SAC	51	38.603211	-121.435227	38.604336	-121.434075	greater than 100,000	Υ	0.10	0.89	High	Yes	High
L24936	5	3	SAC	51	38.598608	-121.442288	38.603211	-121.435227	greater than 100,000	Υ	0.50	4.44	High	Yes	High
L24937	5	3	SAC	51	38.607028	-121.431100	38.608728	-121.429245	greater than 100,000	Y	0.15	1.37	High	Yes	High
L24938	5	3	SAC	51	38.608728	-121.429245	38.611008	-121.426722	greater than 100,000	Y	0.21	1.86	High	Yes	High
L24939	5	3	SAC	51	38.611008	-121.426722	38.614225	-121.423253	greater than 100,000	Y	0.29	2.58	High	Yes	High
L24940	5	3	SAC	51	38.614225	-121.423253	38.619979	-121.419747	greater than 100,000	Y	0.46	4.11	High	Yes	High
L24941	5	3	SAC	51	38.619979	-121.419747	38.620521	-121.419718	greater than 100,000	Y	0.04	0.33	High	Yes	High
L24943	5	3	SAC	51	38.635224	-121.389258	38.640240	-121.382757	greater than 100,000	Υ	0.50	4.44	High	Yes	High
L24944	5	3	SAC	51	38.632008	-121.397525	38.635224	-121.389258	greater than 100,000	Υ	0.50	4.44	High	Yes	High
L24945	5	3	SAC	51	38.628798	-121.405800	38.632008	-121.397525	greater than 100,000	Υ	0.50	4.44	High	Yes	High
L24946	5	3	SAC	51	38.625380	-121.413948	38.628798	-121.405800	greater than 100,000	Y	0.50	4.44	High	Yes	High
L24947	5	3	SAC	51	38.620521	-121.419718	38.625380	-121.413948	greater than 100,000	Y	0.50	4.44	High	No	High
L24949	5	3	SAC	51	38.646033	-121.377280	38.649739	-121.372220	greater than 100,000	N	0.38	3.42	High	Yes	High
L2720	8	8	SBD	10	34.067494	-117.594760	34.067481	-117.586060	greater than 100,000	Y	0.50	5.66	Very High	No	High
L2721	8	8	SBD	10	34.068196	-117.603420	34.067494	-117.594760	greater than 100,000	Y	0.50	5.66	Very High	No	High
L2722	8	8	SBD	10	34.070737	-117.611494	34.068196	-117.603420	greater than 100,000	Y	0.50	5.66	Very High	No	High
L2723	8	8	SBD	10	34.074896	-117.618637	34.070737	-117.611494	greater than 100,000	Υ	0.50	5.66	Very High	No	High
L2724	8	8	SBD	10	34.079003	-117.625808	34.074896	-117.618637	greater than 100,000	Υ	0.50	5.66	Very High	No	High
L2727	8	8	SBD	10	34.087295	-117.649124	34.086700	-117.640507	greater than 100,000	Υ	0.50	5.66	Very High	No	High

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L2728	8	8	SBD	10	34.067338	-117.551206	34.067337	-117.544916	greater than 100,000	Y	0.36	4.09	Very High	No	High
L2730	8	8	SBD	10	34.067398	-117.568627	34.067367	-117.559909	greater than 100,000	Y	0.50	5.66	Very High	No	High
L2732	8	8	SBD	10	34.067481	-117.586060	34.067447	-117.577343	greater than 100,000	Υ	0.50	5.66	Very High	Yes	High
L2736	8	8	SBD	10	34.087219	-117.675272	34.087264	-117.666553	greater than 100,000	Υ	0.50	4.44	Very High	Yes	High
L2737	8	8	SBD	10	34.087164	-117.683987	34.087219	-117.675272	greater than 100,000	Υ	0.50	4.44	Very High	Yes	High
L2741	8	8	SBD	10	34.063444	-117.287585	34.063892	-117.282320	greater than 100,000	N	0.30	3.43	Very High	Yes	High
L2742	8	8	SBD	10	34.066521	-117.213015	34.066584	-117.208631	greater than 100,000	N	0.25	2.85	Very High	Yes	High
L2743	8	8	SBD	10	34.066546	-117.221727	34.066521	-117.213015	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L2744	8	8	SBD	10	34.066496	-117.230444	34.066546	-117.221727	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L2745	8	8	SBD	10	34.066504	-117.239161	34.066496	-117.230444	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L2746	8	8	SBD	10	34.066433	-117.247878	34.066504	-117.239161	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L2747	8	8	SBD	10	34.065426	-117.256448	34.066433	-117.247878	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L2748	8	8	SBD	10	34.063949	-117.264965	34.065426	-117.256448	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L2749	8	8	SBD	10	34.063711	-117.273659	34.063949	-117.264965	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L2750	8	8	SBD	10	34.063892	-117.282320	34.063711	-117.273659	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L2752	8	8	SBD	10	34.064677	-117.299562	34.064086	-117.296421	greater than 100,000	N	0.18	2.09	Very High	Yes	High
L2753	8	8	SBD	10	34.065053	-117.308238	34.064677	-117.299562	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L2754	8	8	SBD	10	34.065111	-117.316903	34.065053	-117.308238	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L2755	8	8	SBD	10	34.066096	-117.325524	34.065111	-117.316903	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L2756	8	8	SBD	10	34.066956	-117.334140	34.066096	-117.325524	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L2757	8	8	SBD	10	34.068383	-117.342592	34.066956	-117.334140	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L2758	8	8	SBD	10	34.068812	-117.351292	34.068383	-117.342592	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L2759	8	8	SBD	10	34.068790	-117.360007	34.068812	-117.351292	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L2760	8	8	SBD	10	34.068827	-117.368717	34.068790	-117.360007	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L2761	8	8	SBD	10	34.068293	-117.377381	34.068827	-117.368717	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L2762	8	8	SBD	10	34.068221	-117.386098	34.068293	-117.377381	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L2763	8	8	SBD	10	34.068385	-117.394810	34.068221	-117.386098	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L2764	8	8	SBD	10	34.067800	-117.403475	34.068385	-117.394810	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L2765	8	8	SBD	10	34.067530	-117.412180	34.067800	-117.403475	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L2766	8	8	SBD	10	34.067340	-117.420894	34.067530	-117.412180	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L2767	8	8	SBD	10	34.064086	-117.296421	34.063413	-117.291008	greater than 100,000	N	0.32	3.57	Very High	Yes	High
L2768	8	8	SBD	10	34.063413	-117.291008	34.063444	-117.287585	greater than 100,000	N	0.20	2.22	Very High	Yes	High
L2772	8	8	SBD	10	34.066857	-117.446998	34.067067	-117.438303	greater than 100,000	Υ	0.50	5.66	Very High	Yes	High
L2773	8	8	SBD	10	34.066557	-117.455692	34.066857	-117.446998	greater than 100,000	Υ	0.50	5.66	Very High	Yes	High
L2776	8	8	SBD	10	34.065881	-117.481827	34.066112	-117.473114	greater than 100,000	Υ	0.50	5.66	Very High	Yes	High
L2781	8	8	SBD	10	34.067337	-117.544916	34.067332	-117.542503	greater than 100,000	Υ	0.14	1.57	Very High	Yes	High
L27820	3	5	MON	101	36.642829	-121.608315	36.644126	-121.610084	greater than 100,000	N	0.13	0.86	High	Yes	High
L27821	3	5	MON	101	36.655862	-121.620013	36.658468	-121.621573	greater than 100,000	N	0.20	1.31	High	Yes	High
L27822	3	5	MON	101	36.649313	-121.616272	36.655862	-121.620013	greater than 100,000	N	0.50	3.23	High	Yes	High
L27823	3	5	MON	101	36.644126	-121.610084	36.649313	-121.616272	greater than 100,000	N	0.50	3.23	High	Yes	High
L27824	3	5	MON	101	36.686899	-121.652542	36.686931	-121.652615	greater than 100,000	N	0.00	0.03	High	Yes	High
L27825	3	5	MON	101	36.704397	-121.666334	36.710613	-121.663483	greater than 100,000	N	0.46	2.96	High	Yes	High
L27826	3	5	MON	101	36.697459	-121.664275	36.704397	-121.666334	greater than 100,000	N	0.50	3.23	High	Yes	High
L27827	3	5	MON	101	36.691549	-121.659506	36.697459	-121.664275	greater than 100,000	N	0.50	3.23	High	Yes	High
L27828	3	5	MON	101	36.686931	-121.652615	36.691549	-121.659506	greater than 100,000	N	0.50	3.23	High	Yes	High

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L27829	3	5	MON	101	36.710613	-121.663483	36.711175	-121.663212	greater than 100,000	N	0.04	0.27	High	Yes	High
L2783	8	8	SBD	10	34.067266	-117.533789	34.067264	-117.525072	greater than 100,000	Υ	0.50	5.66	Very High	Yes	High
L27830	3	5	MON	101	36.725193	-121.658868	36.730151	-121.657499	greater than 100,000	N	0.35	2.29	High	Yes	High
L27831	3	5	MON	101	36.718130	-121.660821	36.725193	-121.658868	greater than 100,000	N	0.50	3.23	High	Yes	High
L27832	3	5	MON	101	36.711175	-121.663212	36.718130	-121.660821	greater than 100,000	N	0.50	3.23	High	Yes	High
L2784	8	8	SBD	10	34.067332	-117.542503	34.067266	-117.533789	greater than 100,000	Υ	0.50	5.66	Very High	Yes	High
L2785	8	8	SBD	60	34.025205	-117.729580	34.026145	-117.722890	greater than 100,000	N	0.39	3.48	High	No	High
L2786	8	8	SBD	60	34.030369	-117.654233	34.030384	-117.650804	greater than 100,000	N	0.20	1.75	High	No	High
L2787	8	8	SBD	60	34.030378	-117.662947	34.030369	-117.654233	greater than 100,000	N	0.50	4.44	High	No	High
L2788	8	8	SBD	60	34.030364	-117.671660	34.030378	-117.662947	greater than 100,000	N	0.50	4.44	High	No	High
L2789	8	8	SBD	60	34.030328	-117.680373	34.030364	-117.671660	greater than 100,000	N	0.50	4.44	High	No	High
L2790	8	8	SBD	60	34.030264	-117.689085	34.030328	-117.680373	greater than 100,000	N	0.50	4.44	High	No	High
L2791	8	8	SBD	60	34.030212	-117.697796	34.030264	-117.689085	greater than 100,000	N	0.50	4.44	High	No	High
L2792	8	8	SBD	60	34.030129	-117.706506	34.030212	-117.697796	greater than 100,000	N	0.50	4.44	High	No	High
L2793	8	8	SBD	60	34.029350	-117.715106	34.030129	-117.706506	greater than 100,000	N	0.50	4.44	High	No	High
L2794	8	8	SBD	60	34.026145	-117.722890	34.029350	-117.715106	greater than 100,000	N	0.50	4.44	High	No	High
L2795	8	8	SBD	60	34.028854	-117.575986	34.028833	-117.575901	greater than 100,000	N	0.01	0.07	High	No	High
L2796	8	8	SBD	60	34.024128	-117.559417	34.023837	-117.558412	greater than 100,000	N	0.06	0.84	High	No	High
L2797	8	8	SBD	60	34.026494	-117.567653	34.024128	-117.559417	greater than 100,000	N	0.50	6.87	High	No	High
L2798	8	8	SBD	60	34.028833	-117.575901	34.026494	-117.567653	greater than 100,000	N	0.50	6.87	High	No	High
L2805	8	8	SBD	10	34.028113	-117.126783	34.026939	-117.120375	greater than 100,000	N	0.38	3.35	Very High	Yes	High
L2806	8	8	SBD	10	34.026939	-117.120375	34.026227	-117.118411	greater than 100,000	N	0.12	1.09	Very High	Yes	High
L2807	8	8	SBD	10	34.005080	-117.065743	34.003952	-117.065053	greater than 100,000	N	0.09	0.78	Very High	Yes	High
L2808	8	8	SBD	10	34.010997	-117.070529	34.005080	-117.065743	greater than 100,000	N	0.50	4.44	Very High	Yes	High
L2809	8	8	SBD	10	34.013189	-117.078783	34.010997	-117.070529	greater than 100,000	N	0.50	4.44	Very High	Yes	High
L2810	8	8	SBD	10	34.014855	-117.087254	34.013189	-117.078783	greater than 100,000	N	0.50	4.44	Very High	Yes	High
L2811	8	8	SBD	10	34.016284	-117.095604	34.014855	-117.087254	greater than 100,000	N	0.50	4.44	Very High	Yes	High
L2812	8	8	SBD	10	34.020590	-117.102601	34.016284	-117.095604	greater than 100,000	N	0.50	4.44	Very High	Yes	High
L2813	8	8	SBD	10	34.023940	-117.110165	34.020590	-117.102601	greater than 100,000	N	0.50	4.44	Very High	No	High
L2814	8	8	SBD	10	34.026227	-117.118411	34.023940	-117.110165	greater than 100,000	N	0.50	4.44	Very High	No	High
L28281	5	6	TUL	99	36.139844	-119.327717	36.144590	-119.329124	greater than 100,000	N	0.34	2.18	High	Yes	High
L28289	5	6	TUL	99	36.144590	-119.329124	36.146869	-119.329842	greater than 100,000	N	0.16	1.05	High	Yes	High
L28294	5	6	TUL	99	36.146869	-119.329842	36.153867	-119.331903	greater than 100,000	N	0.50	3.23	High	Yes	High
L29084	3	5	MON	101	36.658468	-121.621573	36.662333	-121.623808	greater than 100,000	N	0.30	1.92	High	Yes	High
L29085	3	5	MON	101	36.682934	-121.645119	36.686899	-121.652542	greater than 100,000	N	0.50	3.20	High	Yes	High
L29086	3	5	MON	101	36.676813	-121.641093	36.682934	-121.645119	greater than 100,000	N	0.50	3.23	High	Yes	High
L29087	3	5	MON	101	36.670122	-121.638289	36.676813	-121.641093	greater than 100,000	N	0.50	3.23	High	Yes	High
L29088	3	5	MON	101	36.667324	-121.630052	36.670122	-121.638289	greater than 100,000	N	0.50	3.23	High	Yes	High
L29089	3	5	MON	101	36.662333	-121.623808	36.667324	-121.630052	greater than 100,000	N	0.50	3.23	High	Yes	High
L29090	3	5	MON	101	36.730151	-121.657499	36.732233	-121.656994	greater than 100,000	N	0.15	0.95	High	Yes	High
L29091	3	5	MON	101	36.732233	-121.656994	36.734702	-121.656985	greater than 100,000	N	0.17	1.11	High	Yes	High
L29092	3	5	MON	101	36.734702	-121.656985	36.739262	-121.658568	greater than 100,000	N	0.33	2.13	High	Yes	High
L29093	3	5	MON	101	36.759971	-121.666216	36.766890	-121.668274	greater than 100,000	N	0.50	3.23	High	Yes	High
L29094	3	5	MON	101	36.753015	-121.663867	36.759971	-121.666216	greater than 100,000	N	0.50	3.23	High	Yes	High
L29095	3	5	MON	101	36.746193	-121.661172	36.753015	-121.663867	greater than 100,000	N	0.50	3.23	High	Yes	High

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L29096	3	5	MON	101	36.739262	-121.658568	36.746193	-121.661172	greater than 100,000	N	0.50	3.23	High	Yes	High
L29097	3	5	MON	101	36.766890	-121.668274	36.772890	-121.669010	greater than 100,000	N	0.42	2.70	High	Yes	High
L29098	3	5	MON	101	36.772890	-121.669010	36.774088	-121.669091	greater than 100,000	N	0.08	0.54	High	Yes	High
L29099	3	5	MON	101	36.788442	-121.667453	36.789394	-121.667154	greater than 100,000	N	0.07	0.44	High	Yes	High
L29100	3	5	MON	101	36.781297	-121.668887	36.788442	-121.667453	greater than 100,000	N	0.50	3.23	High	Yes	High
L29101	3	5	MON	101	36.774088	-121.669091	36.781297	-121.668887	greater than 100,000	N	0.50	3.23	High	Yes	High
L2939	9	11	SD	8	32.803080	-116.958002	32.803038	-116.954316	greater than 100,000	N	0.21	1.91	Very High	No	High
L2941	9	11	SD	8	32.803034	-116.945740	32.803025	-116.937162	greater than 100,000	N	0.50	4.44	Very High	No	High
L2942	9	11	SD	8	32.803038	-116.954316	32.803034	-116.945740	greater than 100,000	N	0.50	4.44	Very High	No	High
L3052	9	11	SD	8	32.756721	-117.222670	32.757792	-117.216119	greater than 100,000	N	0.39	4.43	Very High	No	High
L3053	9	11	SD	8	32.758998	-117.207676	32.759268	-117.203689	greater than 100,000	Y	0.23	2.64	Very High	Yes	High
L3054	9	11	SD	8	32.757792	-117.216119	32.758998	-117.207676	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L33119	5	10	SJ	5	37.948129	-121.300812	37.949576	-121.302273	greater than 100,000	Y	0.13	1.47	High	Yes	Very High
L33120	5	10	SJ	5	37.960882	-121.334253	37.964286	-121.335701	greater than 100,000	Y	0.25	2.83	High	Yes	High
L33121	5	10	SJ	5	37.956382	-121.327465	37.960882	-121.334253	greater than 100,000	Y	0.50	5.66	High	Yes	High
L33122	5	10	SJ	5	37.955895	-121.318323	37.956382	-121.327465	greater than 100,000	Y	0.50	5.66	High	Yes	High
L33125	5	10	SJ	5	37.964286	-121.335701	37.967730	-121.337058	greater than 100,000	Y	0.25	2.22	High	Yes	High
L33127	5	10	SJ	5	37.974613	-121.339724	37.981519	-121.342378	greater than 100,000	Y	0.50	4.44	High	No	High
L33128	5	10	SJ	5	37.967730	-121.337058	37.974613	-121.339724	greater than 100,000	Y	0.50	4.44	High	No	High
L33132	5	10	SJ	5	37.943081	-121.298751	37.948129	-121.300812	greater than 100,000	Y	0.37	3.29	High	No	Very High
L33133	5	10	SJ	5	37.935904	-121.297575	37.943081	-121.298751	greater than 100,000	Y	0.50	4.44	High	No	Very High
L33134	5	10	SJ	5	37.928912	-121.295326	37.935904	-121.297575	greater than 100,000	Y	0.50	4.44	High	Yes	High
L33256	5	10	SJ	4	37.943377	-121.312230	37.946626	-121.306034	greater than 100,000	N	0.41	2.63	High	Yes	High
L33257	5	10	SJ	4	37.946626	-121.306034	37.948129	-121.300812	greater than 100,000	N	0.30	1.96	High	Yes	High
L33881	5	10	SJ	4	37.958432	-121.258260	37.959476	-121.254097	greater than 100,000	N	0.24	2.12	High	Yes	High
L34246	9	11	SD	15	32.690808	-117.123138	32.692733	-117.121486	greater than 100,000	N	0.16	1.06	Very High	No	High
L34269	9	11	SD	163	32.719052	-117.154686	32.719722	-117.154720	greater than 100,000	N	0.05	0.19	High	No	High
L34270	9	11	SD	163	32.719722	-117.154720	32.723834	-117.155325	greater than 100,000	N	0.29	1.87	High	No	High
L34281	9	11	SD	125	32.785069	-117.005498	32.785991	-117.005741	greater than 100,000	N	0.06	0.58	High	No	High
L34284	9	11	SD	125	32.785991	-117.005741	32.793147	-117.005278	greater than 100,000	N	0.50	4.44	High	Yes	High
L34407	9	11	SD	15	32.692733	-117.121486	32.697525	-117.120982	greater than 100,000	N	0.34	3.80	Very High	No	High
L34408	9	11	SD	15	32.697525	-117.120982	32.701480	-117.120790	greater than 100,000	N	0.24	2.75	Very High	No	High
L34500	8	8	RIV	15	33.975541	-117.548852	33.975695	-117.548852	greater than 100,000	N	0.01	0.09	High	Yes	High
L34501	8	8	RIV	15	33.990132	-117.549870	33.991090	-117.550052	greater than 100,000	N	0.07	0.60	High	Yes	High
L34502	8	8	RIV	15	33.982949	-117.548860	33.990132	-117.549870	greater than 100,000	N	0.50	4.44	High 	Yes	High
L34503	8	8	RIV	15	33.975695	-117.548852	33.982949	-117.548860	greater than 100,000	N	0.50	4.44	High	Yes	High
L34504	8	8	RIV	15	33.948186	-117.553685	33.953977	-117.549771	greater than 100,000	N	0.46	4.08	High	Yes	High
L34505	8	8	RIV	15	33.968399	-117.548844	33.975500	-117.548852	greater than 100,000	N	0.49	4.38	High 	Yes	High
L34506	8	8	RIV	15	33.961144	-117.548869	33.968399	-117.548844	greater than 100,000	N	0.50	4.44	High	Yes	High
L34507	8	8	RIV	15	33.953977	-117.549771	33.961144	-117.548869	greater than 100,000	N	0.50	4.44	High	Yes	High
L34508	8	8	RIV	15	33.909895	-117.559039	33.911761	-117.558753	greater than 100,000	N	0.13	1.15	High	Yes	High
L34509	8	8	RIV	15	33.947654	-117.553990	33.948186	-117.553685	greater than 100,000	N	0.04	0.36	High	Yes	High
L34510	8	8	RIV	15	33.940578	-117.555443	33.947654	-117.553990	greater than 100,000	N	0.50	4.44	High	Yes	High
L34511	8	8	RIV	15	33.933323	-117.555391	33.940578	-117.555443	greater than 100,000	N	0.50	4.44	High	Yes	High
L34512	8	8	RIV	15	33.926133	-117.556368	33.933323	-117.555391	greater than 100,000	N	0.50	4.44	High	Yes	High

ID	RB	DIST	СО	RTE	Beginning Latitude	Beginning Longitude	End Latitude	End Longitude	Urban Population Level	OVTA Performed?	Length (miles)	Total Area (acres)	IMMS Score	Vegetation	Combined Trash Score
L34513	8	8	RIV	15	33.918947	-117.557561	33.926133	-117.556368	greater than 100,000	N	0.50	4.44	High	Yes	High
L34514	8	8	RIV	15	33.911761	-117.558753	33.918947	-117.557561	greater than 100,000	N	0.50	4.44	High	Yes	High
L355	4	7	LA	10	34.064331	-118.005059	34.065189	-118.000104	greater than 100,000	N	0.29	4.02	Very High	No	High
L356	4	7	LA	10	34.064864	-118.013665	34.064331	-118.005059	greater than 100,000	N	0.50	6.87	Very High	No	High
L372	4	7	LA	10	34.068499	-117.974379	34.068991	-117.970740	greater than 100,000	N	0.21	2.39	Very High	No	High
L373	4	7	LA	10	34.068991	-117.970740	34.069968	-117.962674	greater than 100,000	N	0.47	5.29	Very High	No	High
L374	4	7	LA	10	34.065189	-118.000104	34.065674	-117.996536	greater than 100,000	N	0.21	2.85	Very High	No	High
L375	4	7	LA	10	34.067853	-117.979336	34.068499	-117.974379	greater than 100,000	N	0.29	3.96	Very High	No	High
L376	4	7	LA	10	34.066832	-117.987950	34.067853	-117.979336	greater than 100,000	N	0.50	6.87	Very High	No	High
L377	4	7	LA	10	34.065674	-117.996536	34.066832	-117.987950	greater than 100,000	N	0.50	6.87	Very High	No	High
L3776	8	8	SBD	15	34.033656	-117.550239	34.040886	-117.550403	greater than 100,000	N	0.50	5.64	High	Yes	High
L3777	8	8	SBD	15	34.061858	-117.545013	34.067337	-117.544916	greater than 100,000	N	0.38	4.30	High	Yes	High
L3778	8	8	SBD	15	34.054846	-117.546944	34.061858	-117.545013	greater than 100,000	N	0.50	5.66	High	Yes	High
L3779	8	8	SBD	15	34.048111	-117.550111	34.054846	-117.546944	greater than 100,000	N	0.50	5.66	High	Yes	High
L3780	8	8	SBD	15	34.040886	-117.550403	34.048111	-117.550111	greater than 100,000	N	0.50	5.66	High	Yes	High
L3781	8	8	SBD	15	34.067337	-117.544916	34.069077	-117.544956	greater than 100,000	N	0.12	1.36	High	Yes	High
L3782	8	8	SBD	15	34.083578	-117.544914	34.090794	-117.544200	greater than 100,000	N	0.50	5.66	High	Yes	High
L3783	8	8	SBD	15	34.076326	-117.545030	34.083578	-117.544914	greater than 100,000	N	0.50	5.66	High	Yes	High
L3784	8	8	SBD	15	34.069077	-117.544956	34.076326	-117.545030	greater than 100,000	N	0.50	5.66	High	Yes	High
L3785	8	8	SBD	15	34.103274	-117.535998	34.106459	-117.532130	greater than 100,000	N	0.31	3.54	High	Yes	High
L3786	8	8	SBD	15	34.097635	-117.541420	34.103274	-117.535998	greater than 100,000	N	0.50	5.66	High	Yes	High
L3787	8	8	SBD	15	34.090794	-117.544200	34.097635	-117.541420	greater than 100,000	N	0.50	5.66	High	Yes	High
L3788	8	8	SBD	15	34.106459	-117.532130	34.108294	-117.529729	greater than 100,000	N	0.19	2.11	High	Yes	High
L3789	8	8	SBD	15	34.118636	-117.517497	34.121153	-117.514612	greater than 100,000	N	0.24	2.71	High	Yes	High
L3790	8	8	SBD	15	34.113434	-117.523575	34.118636	-117.517497	greater than 100,000	N	0.50	5.66	High	Yes	High
L3791	8	8	SBD	15	34.108294	-117.529729	34.113434	-117.523575	greater than 100,000	N	0.50	5.66	High	Yes	High
L3792	8	8	SBD	15	34.121153	-117.514612	34.123849	-117.511438	greater than 100,000	N	0.26	2.94	High	Yes	High
L3798	8	8	SBD	15	34.128970	-117.505260	34.134097	-117.499089	greater than 100,000	N	0.50	5.66	High	Yes	High
L3799	8	8	SBD	15	34.123849	-117.511438	34.128970	-117.505260	greater than 100,000	N	0.50	5.66	High	Yes	High
L391	9	11	SD	8	32.771920	-117.026970	32.771064	-117.023604	greater than 100,000	Υ	0.21	2.34	Very High	No	High
L392	9	11	SD	8	32.773712	-117.034946	32.771920	-117.026970	greater than 100,000	Υ	0.50	5.66	Very High	No	High
L393	9	11	SD	8	32.773024	-117.043293	32.773712	-117.034946	greater than 100,000	Υ	0.50	5.66	Very High	No	High
L4033	8	8	RIV	15	33.991090	-117.550052	33.997370	-117.549997	greater than 100,000	N	0.43	3.85	High	Yes	High
L4034	8	8	RIV	15	34.011878	-117.550173	34.018515	-117.550273	greater than 100,000	N	0.46	4.07	High	Yes	High
L4035	8	8	RIV	15	34.004624	-117.550064	34.011878	-117.550173	greater than 100,000	N	0.50	4.44	High	Yes	High
L4036	8	8	RIV	15	33.997370	-117.549997	34.004624	-117.550064	greater than 100,000	N	0.50	4.44	High	Yes	High
L405	8	12	ORA	91	33.849693	-117.875767	33.847184	-117.869339	greater than 100,000	Υ	0.41	4.15	High	No	Very High
L407	8	12	ORA	91	33.847184	-117.869339	33.846660	-117.860781	greater than 100,000	Υ	0.50	5.05	High	No	Very High
L4125	4	7	VEN	101	34.248876	-119.204264	34.252530	-119.211049	greater than 100,000	Υ	0.46	4.13	Moderate	Yes	High
L4126	4	7	VEN	101	34.245212	-119.196725	34.248876	-119.204264	greater than 100,000	Υ	0.50	4.44	Moderate	Yes	High
L4128	4	7	VEN	101	34.252530	-119.211049	34.252872	-119.211518	greater than 100,000	Y	0.04	0.32	Moderate	Yes	High
L4139	4	7	VEN	101	34.256775	-119.218839	34.260246	-119.226511	greater than 100,000	Υ	0.50	4.44	Moderate	Yes	High
L4332	9	11	SD	5	32.542247	-117.030410	32.545933	-117.034819	greater than 100,000	N	0.37	4.17	Very High	No	High
L4333	9	11	SD	5	32.545933	-117.034819	32.546976	-117.036687	greater than 100,000	N	0.13	1.48	Very High	Yes	High
L4334	9	11	SD	5	32.546976	-117.036687	32.550633	-117.043825	greater than 100,000	N	0.50	5.66	Very High	Yes	High

					Beginning	Beginning	End	End		OVTA	Length	Total Area	1		Combined Trash
ID	RB	DIST	СО	RTE	Latitude	Longitude	Latitude	Longitude	Urban Population Level	Performed?	(miles)	(acres)	IMMS Score	Vegetation	Score
L4335	9	11	SD	5	32.565027	-117.073254	32.566306	-117.074400	greater than 100,000	N	0.11	1.25	Very High	Yes	High
L4336	9	11	SD	5	32.560640	-117.066441	32.565027	-117.073254	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L4337	9	11	SD	5	32.557091	-117.059053	32.560640	-117.066441	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L4338	9	11	SD	5	32.553883	-117.051379	32.557091	-117.059053	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L4339	9	11	SD	5	32.550633	-117.043825	32.553883	-117.051379	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L4340	9	11	SD	5	32.566306	-117.074400	32.570923	-117.078236	greater than 100,000	N	0.39	4.40	Very High	Yes	High
L4341	9	11	SD	5	32.583109	-117.086985	32.583697	-117.087150	greater than 100,000	N	0.04	0.47	Very High	Yes	High
L4342	9	11	SD	5	32.576913	-117.083030	32.583109	-117.086985	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L4343	9	11	SD	5	32.570923	-117.078236	32.576913	-117.083030	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L4344	9	11	SD	5	32.583697	-117.087150	32.590263	-117.088156	greater than 100,000	N	0.46	5.18	Very High	No	High
L4345	9	11	SD	5	32.653403	-117.105184	32.660018	-117.107893	greater than 100,000	N	0.48	5.47	Very High	No	High
L4346	9	11	SD	5	32.646510	-117.102516	32.653403	-117.105184	greater than 100,000	N	0.50	5.66	Very High	No	High
L4347	9	11	SD	5	32.639649	-117.099875	32.646510	-117.102516	greater than 100,000	N	0.50	5.66	Very High	No	High
L4348	9	11	SD	5	32.632798	-117.097052	32.639649	-117.099875	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L4349	9	11	SD	5	32.625895	-117.094535	32.632798	-117.097052	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L4350	9	11	SD	5	32.619009	-117.091873	32.625895	-117.094535	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L4351	9	11	SD	5	32.611881	-117.090667	32.619009	-117.091873	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L4352	9	11	SD	5	32.604677	-117.089939	32.611881	-117.090667	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L4353	9	11	SD	5	32.597450	-117.089111	32.604677	-117.089939	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L4354	9	11	SD	5	32.590263	-117.088156	32.597450	-117.089111	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L4355	9	11	SD	5	32.660018	-117.107893	32.660252	-117.107977	greater than 100,000	N	0.02	0.19	Very High	Yes	High
L4356	9	11	SD	5	32.694291	-117.128630	32.694728	-117.133630	greater than 100,000	N	0.30	3.34	Very High	Yes	High
L4357	9	11	SD	5	32.692226	-117.120761	32.694291	-117.128630	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L4358	9	11	SD	5	32.687495	-117.114266	32.692226	-117.120761	greater than 100,000	N	0.50	5.66	Very High	No	High
L4359	9	11	SD	5	32.681035	-117.110626	32.687495	-117.114266	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L4360	9	11	SD	5	32.674094	-117.110069	32.681035	-117.110626	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L4361	9	11	SD	5	32.667071	-117.110851	32.674094	-117.110069	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L4362	9	11	SD	5	32.660252	-117.107977	32.667071	-117.110851	greater than 100,000	N	0.50	5.66	Very High	No	High
L4363	9	11	SD	5	32.694728	-117.133630	32.696612	-117.136316	greater than 100,000	N	0.20	2.56	Very High	No	High
L4364	9	11	SD	5	32.696612	-117.136316	32.700750	-117.142183	greater than 100,000	N	0.45	5.61	Very High	Yes	High
L4365	9	11	SD	5	32.700750	-117.142183	32.701243	-117.142869	greater than 100,000	N	0.05	0.59	Very High	No	High
L4366	9	11	SD	5	32.712536	-117.147632	32.713453	-117.147604	greater than 100,000	N	0.06	0.72	Very High	No	High
L4367	9	11	SD	5	32.706806	-117.147605	32.712536	-117.147632	greater than 100,000	N	0.40	4.50	Very High	No	High
L4368	9	11	SD	5	32.701243	-117.142869	32.706806	-117.147605	greater than 100,000	N	0.50	5.66	Very High	No	High
L4369	9	11	SD	5	32.713453	-117.147604	32.714019	-117.147596	greater than 100,000	N	0.04	0.44	Very High	No	High
L4370	9	11	SD	5	32.714019	-117.147596	32.718999	-117.147656	greater than 100,000	N	0.34	3.88	Very High	No	High
L4371	9	11	SD	5	32.718999	-117.147656	32.721121	-117.148637	greater than 100,000	N	0.16	2.16	Very High	No	High
L4372	9	11	SD	5	32.721121	-117.148637	32.723834	-117.155325	greater than 100,000	N	0.48	6.65	Very High	Yes	High
L4373	9	11	SD	5	32.723834	-117.155325	32.723806	-117.155594	greater than 100,000	N	0.02	0.18	Very High	No	High
L4374	9	11	SD	5	32.723147	-117.163752	32.723171	-117.163809	greater than 100,000	N	0.00	0.04	Very High	No	High
L4375	9	11	SD	5	32.723806	-117.155594	32.723147	-117.163752	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L4376	9	11	SD	5	32.723171	-117.163809	32.728675	-117.169189	greater than 100,000	N	0.50	6.82	Very High	Yes	High
L4377	9	11	SD	5	32.728675	-117.169189	32.734035	-117.173756	greater than 100,000	N	0.46	6.31	Very High	Yes	High
L4378	9	11	SD	5	32.734035	-117.173756	32.734407	-117.174288	greater than 100,000	N	0.04	0.46	Very High	Yes	High
L4379	9	11	SD	5	32.740193	-117.179348	32.742398	-117.182376	greater than 100,000	N	0.24	2.66	Very High	Yes	High

	1				Beginning	Beginning	End	End		OVTA	Length	Total Area	1		Combined Trash
ID	RB	DIST	СО	RTE	Latitude	Longitude	Latitude	Longitude	Urban Population Level	Performed?	(miles)	(acres)	IMMS Score	Vegetation	Score
L4380	9	11	SD	5	32.734407	-117.174288	32.740193	-117.179348	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L4381	9	11	SD	5	32.742398	-117.182376	32.744089	-117.186431	greater than 100,000	N	0.26	3.64	Very High	Yes	High
L4388	9	11	SD	5	32.753163	-117.199415	32.759184	-117.203678	greater than 100,000	N	0.50	6.87	Very High	No	High
L4389	9	11	SD	5	32.747712	-117.193835	32.753163	-117.199415	greater than 100,000	N	0.50	6.87	Very High	Yes	High
L439	8	8	RIV	60	34.023837	-117.558412	34.021870	-117.551150	greater than 100,000	N	0.44	3.90	High	No	High
L4390	9	11	SD	5	32.744089	-117.186431	32.747712	-117.193835	greater than 100,000	N	0.50	6.87	Very High	Yes	High
L440	8	8	RIV	60	34.021870	-117.551150	34.021624	-117.550269	greater than 100,000	N	0.05	0.47	High	No	High
L441	8	8	RIV	60	34.017877	-117.527484	34.017926	-117.525833	greater than 100,000	N	0.09	0.84	High	No	High
L442	8	8	RIV	60	34.012635	-117.439538	34.011512	-117.434007	greater than 100,000	N	0.33	2.91	High	No	High
L443	8	8	RIV	60	34.013977	-117.448095	34.012635	-117.439538	greater than 100,000	N	0.50	4.44	High	No	High
L4435	9	11	SD	5	33.192931	-117.364438	33.198763	-117.369542	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L444	8	8	RIV	60	34.015328	-117.456652	34.013977	-117.448095	greater than 100,000	N	0.50	4.44	High	No	High
L4443	9	11	SD	5	33.230273	-117.401058	33.234798	-117.406153	greater than 100,000	N	0.43	4.86	Very High	Yes	High
L4444	9	11	SD	5	33.224996	-117.395134	33.230273	-117.401058	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L4445	9	11	SD	5	33.218892	-117.391031	33.224996	-117.395134	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L4446	9	11	SD	5	33.212100	-117.388370	33.218892	-117.391031	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L4448	9	11	SD	5	33.234798	-117.406153	33.235543	-117.406992	greater than 100,000	N	0.07	0.80	Very High	No	High
L4449	9	11	SD	5	33.298458	-117.463840	33.299074	-117.464564	greater than 100,000	N	0.06	0.67	Very High	Yes	High
L445	8	8	RIV	60	34.016760	-117.465191	34.015328	-117.456652	greater than 100,000	N	0.50	4.44	High	No	High
L4450	9	11	SD	5	33.293175	-117.457934	33.298458	-117.463840	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L4451	9	11	SD	5	33.287053	-117.453295	33.293175	-117.457934	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L4452	9	11	SD	5	33.280930	-117.448657	33.287053	-117.453295	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L4453	9	11	SD	5	33.274825	-117.443999	33.280930	-117.448657	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L4454	9	11	SD	5	33.269638	-117.438053	33.274825	-117.443999	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L4455	9	11	SD	5	33.264765	-117.431656	33.269638	-117.438053	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L4456	9	11	SD	5	33.258774	-117.426801	33.264765	-117.431656	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L4457	9	11	SD	5	33.252727	-117.422051	33.258774	-117.426801	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L4458	9	11	SD	5	33.246420	-117.417842	33.252727	-117.422051	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L4459	9	11	SD	5	33.240464	-117.413251	33.246420	-117.417842	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L446	8	8	RIV	60	34.018186	-117.473731	34.016760	-117.465191	greater than 100,000	N	0.50	4.44	High	No	High
L4460	9	11	SD	5	33.235543	-117.406992	33.240464	-117.413251	greater than 100,000	N	0.50	5.66	Very High	No	High
L4461	9	11	SD	5	33.299074	-117.464564	33.303504	-117.470043	greater than 100,000	N	0.44	4.98	Very High	No	High
L4462	9	11	SD	5	33.321241	-117.483100	33.326448	-117.489024	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L4463	9	11	SD	5	33.314160	-117.481565	33.321241	-117.483100	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L4464	9	11	SD	5	33.308577	-117.476219	33.314160	-117.481565	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L4465	9	11	SD	5	33.303504	-117.470043	33.308577	-117.476219	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L4466	9	11	SD	5	33.383297	-117.577947	33.385423	-117.583205	greater than 100,000	N	0.34	3.83	Very High	Yes	High
L4467	9	11	SD	5	33.380138	-117.570178	33.383297	-117.577947	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L4468	9	11	SD	5	33.376386	-117.562887	33.380138	-117.570178	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L4469	9	11	SD	5	33.372279	-117.555778	33.376386	-117.562887	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L447	8	8	RIV	60	34.019166	-117.482307	34.018186	-117.473731	greater than 100,000	N	0.50	4.44	High	No	High
L4470	9	11	SD	5	33.368336	-117.548522	33.372279	-117.555778	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L4471	9	11	SD	5	33.363823	-117.541763	33.368336	-117.548522	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L4472	9	11	SD	5	33.359211	-117.535090	33.363823	-117.541763	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L4473	9	11	SD	5	33.354600	-117.528418	33.359211	-117.535090	greater than 100,000	N	0.50	5.66	Very High	Yes	High

ID	DD	DICT	00	DTE	Beginning Latitude	Beginning Longitude	End Latitude	End Longitude	Link on Donaldtion Lovel	OVTA Performed?	Length (miles)	Total Area	IMMC Caara	Varatation	Combined Trash Score
ID L4474	RB 9	DIST 11	CO SD	RTE 5	33.350124	-117.521727	33.354600	-117.528418	Urban Population Level greater than 100,000	N N	0.50	(acres) 5.66	IMMS Score Very High	Vegetation Yes	High
L4474 L4475	9	11	SD	5	33.345482	-117.521727	33.350124	-117.520418	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L4476	9	11	SD	5	33.340734	-117.508558	33.345482	-117.515093	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L4477	9	11	SD	5	33.335961	-117.502075	33.340734	-117.508558	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L4478	9	11	SD	5	33.331203	-117.495552	33.335961	-117.502075	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L4479	9	11	SD	5	33.326448	-117.489024	33.331203	-117.495552	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L448	8	8	RIV	60	34.019150	-117.491018	34.019166	-117.482307	greater than 100,000	N	0.50	4.44	High	No	High
L4480	9	11	SD	5	33.385423	-117.583205	33.386604	-117.585603	greater than 100,000	N	0.16	1.83	Very High	Yes	High
L4481	9	11	SD	5	33.392331	-117.590827	33.396873	-117.593741	greater than 100,000	N	0.36	4.04	Very High	Yes	High
L4482	9	11	SD	5	33.386604	-117.585603	33.392331	-117.590827	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L449	8	8	RIV	60	34.018835	-117.499722	34.019150	-117.491018	greater than 100,000	N	0.50	4.44	High	No	High
L450	8	8	RIV	60	34.018485	-117.508422	34.018835	-117.499722	greater than 100,000	N	0.50	4.44	High	No	High
L4507	9	11	SD	15	32.715243	-117.117626	32.716886	-117.117843	greater than 100,000	N	0.11	1.29	Very High	Yes	High
L4508	9	11	SD	15	32.708257	-117.119806	32.715243	-117.117626	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L4509	9	11	SD	15	32.701056	-117.120792	32.708257	-117.119806	greater than 100,000	N	0.50	5.66	Very High	No	High
L451	8	8	RIV	60	34.018195	-117.517127	34.018485	-117.508422	greater than 100,000	N	0.50	4.44	High	No	High
L4513	9	11	SD	15	32.732401	-117.111509	32.735584	-117.112360	greater than 100,000	N	0.23	2.04	Very High	Yes	High
L4514	9	11	SD	15	32.735584	-117.112360	32.741220	-117.112463	greater than 100,000	N	0.40	3.60	Very High	Yes	High
L4515	9	11	SD	15	32.741220	-117.112463	32.742448	-117.111721	greater than 100,000	N	0.10	0.85	Very High	No	High
L4516	9	11	SD	15	32.748984	-117.108749	32.749630	-117.108747	greater than 100,000	N	0.04	0.40	Very High	No	High
L4517	9	11	SD	15	32.742448	-117.111721	32.748984	-117.108749	greater than 100,000	N	0.50	4.44	Very High	No	High
L4518	9	11	SD	15	32.749630	-117.108747	32.756250	-117.108708	greater than 100,000	N	0.46	5.15	Very High	No	High
L452	8	8	RIV	60	34.017926	-117.525833	34.018195	-117.517127	greater than 100,000	N	0.50	4.44	High	No	High
L4529	9	11	SD	15	32.810142	-117.114241	32.812705	-117.114681	greater than 100,000	N	0.18	2.02	Very High	Yes	High
L453	8	8	RIV	60	34.021624	-117.550269	34.019548	-117.542938	greater than 100,000	N	0.45	3.97	High	No	High
L4530	9	11	SD	15	32.819861	-117.116165	32.822975	-117.116817	greater than 100,000	N	0.22	2.47	Very High	Yes	High
L4531	9	11	SD	15	32.812705	-117.114681	32.819861	-117.116165	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L4532	9	11	SD	15	32.822975	-117.116817	32.826531	-117.117721	greater than 100,000	N	0.25	2.84	Very High	Yes	High
L4533	9	11	SD	15	32.826531	-117.117721	32.826975	-117.117721	greater than 100,000	N	0.03	0.35	Very High	Yes	High
L4534	9	11	SD	15	32.834041	-117.119574 -117.117721	32.840845 32.834041	-117.121292	greater than 100,000	N	0.49	5.49	Very High	Yes	High
L4535	9	11 11	SD SD	15	32.826975			-117.119574	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L4536 L454	9	8	RIV	15 60	32.840845 34.017892	-117.121292	32.841053 34.017877	-117.121277 -117.527484	greater than 100,000	N	0.01	0.16	Very High	Yes	High
L454 L455	8	8	RIV	60	34.017692	-117.534535 -117.542938	34.017877	-117.527464	greater than 100,000 greater than 100,000	N N	0.41 0.50	3.60 4.44	High High	No No	High High
L455	8	8	RIV	60	34.011512	-117.434007	34.017692	-117.431154	greater than 100,000	N	0.30	1.12	High	No	High
L457	8	8	RIV	60	33.999973	-117.434007	33.997311	-117.366679	greater than 100,000	N	0.17	2.58	High	No	High
L4579	9	11	SD	15	33.111861	-117.096659	33.118287	-117.300079	greater than 100,000	N	0.40	6.26	Very High	Yes	High
L4579	8	8	RIV	60	34.003003	-117.380773	33.999973	-117.100497	greater than 100,000	N	0.50	3.23	High	No	High
L459	8	8	RIV	60	34.003003	-117.389101	34.003003	-117.372007	greater than 100,000	N	0.50	3.23	High	Yes	High
L460	8	8	RIV	60	34.004569	-117.397766	34.004985	-117.389101	greater than 100,000	N	0.50	3.23	High	No	High
L461	8	8	RIV	60	34.004041	-117.406439	34.004569	-117.397766	greater than 100,000	N	0.50	3.23	High	No	High
L462	8	8	RIV	60	34.005647	-117.414835	34.004041	-117.406439	greater than 100,000	N	0.50	3.23	High	No	High
L463	8	8	RIV	60	34.008173	-117.423001	34.005647	-117.414835	greater than 100,000	N	0.50	3.23	High	No	High
L464	8	8	RIV	60	34.010726	-117.431154	34.008173	-117.423001	greater than 100,000	N	0.50	3.23	High	No	High
L4641	9	11	SD	8	32.771064	-117.023604	32.771677	-117.018839	greater than 100,000	Υ	0.28	3.22	Very High	Yes	High

ID	RB	DIST	СО	RTE	Beginning Latitude	Beginning Longitude	End Latitude	End Longitude	Urban Population Level	OVTA Performed?	Length (miles)	Total Area (acres)	IMMS Score	Vegetation	Combined Trash Score
L4642	9	11	SD	8	32.774910	-117.011172	32.777554	-117.003408	greater than 100,000	Y	0.49	5.52	Very High	Vegetation Yes	High
L4643	9	11	SD	8	32.771677	-117.018839	32.774910	-117.011172	greater than 100,000	Y	0.50	5.66	Very High	Yes	High
L4644	9	11	SD	8	32.777554	-117.003408	32.777627	-117.003219	greater than 100,000	Y	0.01	0.15	Very High	No	High
L4645	9	11	SD	8	32.779238	-116.986620	32.782039	-116.981459	greater than 100,000	Y	0.38	4.73	Very High	Yes	High
L4647	9	11	SD	8	32.777627	-117.003219	32.779520	-116.995167	greater than 100,000	Y	0.50	6.26	Very High	No	High
L4648	9	11	SD	8	32.782039	-116.981459	32.783596	-116.980456	greater than 100,000	Υ	0.12	1.38	Very High	Yes	High
L4649	9	11	SD	8	32.803078	-116.962888	32.803080	-116.958002	greater than 100,000	N	0.29	3.23	Very High	Yes	High
L465	8	8	RIV	60	33.997311	-117.366679	33.996668	-117.365137	greater than 100,000	N	0.10	0.89	High	No	High
L4650	9	11	SD	8	32.802743	-116.971431	32.803078	-116.962888	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L4651	9	11	SD	8	32.797527	-116.976645	32.802743	-116.971431	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L4652	9	11	SD	8	32.790329	-116.977693	32.797527	-116.976645	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L4653	9	11	SD	8	32.783596	-116.980456	32.790329	-116.977693	greater than 100,000	N	0.50	5.66	Very High	Yes	High
L466	8	8	RIV	60	33.993449	-117.357373	33.993397	-117.357244	greater than 100,000	N	0.01	0.07	High	No	High
L467	8	8	RIV	60	33.996668	-117.365137	33.993449	-117.357373	greater than 100,000	N	0.50	4.44	High	No	High
L4731	9	11	SD	52	32.840675	-117.127051	32.840845	-117.121292	greater than 100,000	N	0.34	2.99	High	Yes	High
L4732	9	11	SD	52	32.840095	-117.135605	32.840675	-117.127051	greater than 100,000	N	0.50	4.44	High	Yes	High
L4734	9	11	SD	125	32.777554	-117.003408	32.778912	-117.004225	greater than 100,000	N	0.10	0.93	High	No	High
L4735	9	11	SD	125	32.778912	-117.004225	32.785069	-117.005498	greater than 100,000	N	0.44	3.87	High	No	High
L4753	9	12	ORA	5	33.495968	-117.659186	33.502334	-117.658551	greater than 100,000	N	0.45	6.17	Very High	No	High
L4758	9	12	ORA	5	33.502334	-117.658551	33.502334	-117.658551	greater than 100,000	N	0.00	0.00	Very High	No	High
L4759	9	12	ORA	5	33.502334	-117.658551	33.503066	-117.658672	greater than 100,000	N 	0.05	0.70	Very High	No	High
L4766	9	12	ORA	5	33.523591	-117.667169	33.529218	-117.672399	greater than 100,000	N	0.50	6.87	Very High	No	High
L4767 L4768	9	12	ORA ORA	5 5	33.516782	-117.664175	33.523591	-117.667169	greater than 100,000	N	0.50 0.50	6.87 6.87	Very High	No No	High
L4768 L4769	9	12 12	ORA	5	33.509940 33.503066	-117.661303 -117.658672	33.516782 33.509940	-117.664175 -117.661303	greater than 100,000 greater than 100,000	N N	0.50	6.87	Very High	No	High High
L4777	9	12	ORA	5	33.614189	-117.030072	33.614701	-117.707580	greater than 100,000	N N	0.05	0.64	Very High Very High	No	High
L4777	9	12	ORA	5	33.609423	-117.707043	33.614189	-117.707380	greater than 100,000	N N	0.50	6.87	Very High	No	High
L4779	9	12	ORA	5	33.605953	-117.692974	33.609423	-117.700564	greater than 100,000	N	0.50	6.87	Very High	No	High
L480	8	8	RIV	60	33.939704	-117.226328	33.939540	-117.700304	greater than 100,000	N	0.05	0.35	High	No	High
L481	8	8	RIV	60	33.939349	-117.147178	33.939379	-117.139197	greater than 100,000	N	0.46	2.96	High	Yes	High
L482	8	8	RIV	60	33.939338	-117.155881	33.939349	-117.147178	greater than 100,000	N	0.50	3.23	High	Yes	High
L4826	8	12	ORA	405	33.672854	-117.832842	33.675629	-117.840818	greater than 100,000	N	0.50	8.08	High	No	High
L483	8	8	RIV	60	33.939278	-117.164574	33.939338	-117.155881	greater than 100,000	N	0.50	3.23	High	Yes	High
L484	8	8	RIV	60	33.939225	-117.173277	33.939278	-117.164574	greater than 100,000	N	0.50	3.23	High	Yes	High
L485	8	8	RIV	60	33.939270	-117.181914	33.939225	-117.173277	greater than 100,000	N	0.50	3.23	High	Yes	High
L486	8	8	RIV	60	33.939258	-117.190616	33.939270	-117.181914	greater than 100,000	N	0.50	3.23	High	Yes	High
L487	8	8	RIV	60	33.939251	-117.199318	33.939258	-117.190616	greater than 100,000	N	0.50	3.23	High	Yes	High
L488	8	8	RIV	60	33.939250	-117.208021	33.939251	-117.199318	greater than 100,000	N	0.50	3.23	High	Yes	High
L489	8	8	RIV	60	33.939249	-117.216724	33.939250	-117.208021	greater than 100,000	N	0.50	3.23	High	Yes	High
L490	8	8	RIV	60	33.939540	-117.225405	33.939249	-117.216724	greater than 100,000	N	0.50	3.23	High	Yes	High
L4919	8	12	ORA	405	33.697105	-117.938981	33.700376	-117.946722	greater than 100,000	Υ	0.50	8.08	High	No	High
L4923	8	12	ORA	405	33.709717	-117.959686	33.714834	-117.965829	greater than 100,000	Υ	0.50	6.87	High	No	High
L4924	8	12	ORA	405	33.704538	-117.953638	33.709717	-117.959686	greater than 100,000	Υ	0.50	6.87	High	No	Very High
L4927	8	12	ORA	405	33.719975	-117.971734	33.724886	-117.977981	greater than 100,000	Υ	0.50	6.87	High	No	High
L4940	8	12	ORA	405	33.774128	-118.084130	33.774642	-118.086409	greater than 100,000	N	0.14	2.61	High	No	High

					Beginning	Beginning	End	End		OVTA	Length	Total Area	l		Combined Trash
ID	RB	DIST	СО	RTE	Latitude	Longitude	Latitude	Longitude	Urban Population Level	Performed?	(miles)	(acres)	IMMS Score	Vegetation	Score
L4941	8	12	ORA	405	33.774075	-118.075462	33.774128	-118.084130	greater than 100,000	N	0.50	9.29	High	No	High
L5000	6	8	SBD	15	34.470358	-117.346098	34.473029	-117.343819	greater than 100,000	N	0.23	2.01	High	No	High
L5001	6	8	SBD	15	34.479134	-117.339092	34.485130	-117.335379	greater than 100,000	N	0.46	4.13	High	No	High
L5002	6	8	SBD	15	34.473029	-117.343819	34.479134	-117.339092	greater than 100,000	N	0.50	4.44	High	No	High
L5003	6	8	SBD	15	34.412240	-117.391669	34.412305	-117.391618	greater than 100,000	N	0.01	0.05	High	No	High
L5004	6	8	SBD	15	34.460912	-117.353433	34.466976	-117.348629	greater than 100,000	N	0.50	4.44	High	No	High
L5005	6	8	SBD	15	34.454836	-117.358214	34.460912	-117.353433	greater than 100,000	N	0.50	4.44	High	No	High
L5006	6	8	SBD	15	34.448753	-117.362981	34.454836	-117.358214	greater than 100,000	N	0.50	4.44	High	No	High
L5007	6	8	SBD	15	34.442670	-117.367748	34.448753	-117.362981	greater than 100,000	N	0.50	4.44	High	No	High
L5008	6	8	SBD	15	34.436586	-117.372515	34.442670	-117.367748	greater than 100,000	N	0.50	4.44	High	No	High
L5009	6	8	SBD	15	34.430555	-117.377376	34.436586	-117.372515	greater than 100,000	N	0.50	4.44	High	No	High
L5010	6	8	SBD	15	34.424451	-117.382078	34.430555	-117.377376	greater than 100,000	N	0.50	4.44	High	No	High
L5011	6	8	SBD	15	34.418393	-117.386860	34.424451	-117.382078	greater than 100,000	N	0.50	4.44	High	No	High
L5012	6	8	SBD	15	34.412305	-117.391618	34.418393	-117.386860	greater than 100,000	N	0.50	4.44	High	No	High
L5013	6	8	SBD	15	34.466976	-117.348629	34.470358	-117.346098	greater than 100,000	N	0.27	2.44	High	No	High
L5014	6	8	SBD	15	34.400333	-117.401240	34.406235	-117.396407	greater than 100,000	N	0.49	4.38	High	No	High
L5015	6	8	SBD	15	34.406235	-117.396407	34.412240	-117.391669	greater than 100,000	N	0.49	4.40	High	No	High
L514	4	7	LA	110	33.849795	-118.285034	33.856988	-118.284856	greater than 100,000	N	0.50	6.81	Very High	No	High
L515	4	7	LA	110	33.842633	-118.286020	33.849795	-118.285034	greater than 100,000	N	0.50	6.87	Very High	No	High
L516	4	7	LA	110	33.835487	-118.287433	33.842633	-118.286020	greater than 100,000	N	0.50	6.87	Very High	No	High
L517	4	7	LA	110	33.828239	-118.287465	33.835487	-118.287433	greater than 100,000	N	0.50	6.87	Very High	No	High
L5478	8	8	RIV	60	33.945549	-117.294189	33.944019	-117.285696	greater than 100,000	N	0.50	3.23	High	No	High
L5479	8	8	RIV	60	33.941128	-117.233868	33.939704	-117.226328	greater than 100,000	N	0.45	2.88	High	No	High
L5480	8	8	RIV	60	33.941112	-117.242570	33.941128	-117.233868	greater than 100,000	N	0.50	3.23	High	Yes	High
L5481	8	8	RIV	60	33.941113	-117.251273	33.941112	-117.242570	greater than 100,000	N	0.50	3.23	High	Yes	High
L5482	8	8	RIV	60	33.941067	-117.259976	33.941113	-117.251273	greater than 100,000	N	0.50	3.23	High	Yes	High
L5483	8	8	RIV	60	33.941215	-117.268662	33.941067	-117.259976	greater than 100,000	N	0.50	3.23	High	Yes	High
L5484	8	8	RIV	60	33.942515	-117.277196	33.941215	-117.268662	greater than 100,000	N	0.50	3.23	High	Yes	High
L5485	8	8	RIV	60	33.944019	-117.285696	33.942515	-117.277196	greater than 100,000	N	0.50	3.23	High	Yes	High
L5486	8	8	RIV	215	33.896448	-117.274217	33.901370	-117.276348	greater than 100,000	N	0.36	3.21	High	No	High
L5487	8	8	RIV	215	33.901370	-117.276348	33.903309	-117.277264	greater than 100,000	N	0.14	1.28	High	No	High
L5488	8	8	RIV	215	33.885264	-117.269411	33.887802	-117.270210	greater than 100,000	N	0.18	1.61	High	No	High
L5489	8	8	RIV	215	33.894546	-117.273394	33.896448	-117.274217	greater than 100,000	N	0.14	1.24	High	No	High
L5490	8	8	RIV	215	33.887802	-117.270210	33.894546	-117.273394	greater than 100,000	N	0.50	4.44	High	No	High
L5491	8	8	RIV	215	33.869861	-117.262752	33.874165	-117.264570	greater than 100,000	N	0.31	2.80	High	No	High
L5492	8	8	RIV	215	33.880970	-117.267429	33.885264	-117.269411	greater than 100,000	N	0.32	2.84	High	No	High
L5493	8	8	RIV	215	33.874165	-117.264570	33.880970	-117.267429	greater than 100,000	N	0.50	4.44	High	No	High
L5494	8	8	RIV	215	33.830458	-117.245686	33.833406	-117.246988	greater than 100,000	N	0.22	1.93	High	No	High
L5495	8	8	RIV	215	33.867340	-117.261621	33.869861	-117.262752	greater than 100,000	N	0.19	1.65	High	No	High
L5496	8	8	RIV	215	33.860585	-117.258647	33.867340	-117.261621	greater than 100,000	N	0.50	4.44	High	No	High
L5497	8	8	RIV	215	33.853781	-117.255713	33.860585	-117.258647	greater than 100,000	N	0.50	4.44	High	No	High
L5498	8	8	RIV	215	33.847100	-117.252385	33.853781	-117.255713	greater than 100,000	N	0.50	4.44	High	No	High
L5499	8	8	RIV	215	33.840212	-117.249890	33.847100	-117.252385	greater than 100,000	N	0.50	4.44	High	No	High
L5500	8	8	RIV	215	33.833406	-117.246988	33.840212	-117.249890	greater than 100,000	N	0.50	4.44	High	No	High
L5502	8	8	RIV	215	33.736130	-117.189370	33.742910	-117.189382	greater than 100,000	N	0.47	5.29	High	No	High

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L5503	8	8	RIV	215	33.728873	-117.189356	33.736130	-117.189370	greater than 100,000	N	0.50	5.66	High	No	High
L5507	8	8	RIV	215	33.721617	-117.189256	33.721690	-117.189257	greater than 100,000	N	0.01	0.03	High	No	High
L5508	8	8	RIV	215	33.714415	-117.188971	33.721617	-117.189256	greater than 100,000	N	0.50	3.23	High	No	High
L5585	6	7	LA	14	34.660426	-118.153705	34.662053	-118.153600	greater than 100,000	N	0.11	1.01	High	No	High
L5766	9	8	RIV	15	33.546253	-117.178653	33.550634	-117.184336	greater than 100,000	N	0.45	5.10	High	Yes	High
L5772	9	8	RIV	15	33.559123	-117.198281	33.564036	-117.204656	greater than 100,000	N	0.50	5.66	High	Yes	High
L5773	9	8	RIV	15	33.554511	-117.191632	33.559123	-117.198281	greater than 100,000	N	0.50	5.66	High	Yes	High
L5774	9	8	RIV	15	33.550634	-117.184336	33.554511	-117.191632	greater than 100,000	N	0.50	5.66	High	Yes	High
L5775	9	8	RIV	15	33.545626	-117.178233	33.546253	-117.178653	greater than 100,000	N	0.05	0.56	High	Yes	High
L5776	9	8	RIV	15	33.539284	-117.174064	33.545626	-117.178233	greater than 100,000	N	0.50	5.66	High	Yes	High
L5777	9	8	RIV	15	33.532946	-117.169843	33.539284	-117.174064	greater than 100,000	N	0.50	5.66	High	Yes	High
L5778	9	8	RIV	15	33.526608	-117.165623	33.532946	-117.169843	greater than 100,000	N	0.50	5.66	High	Yes	High
L5779	9	8	RIV	15	33.520256	-117.161491	33.526608	-117.165623	greater than 100,000	N	0.50	5.66	High	Yes	High
L5780	9	8	RIV	15	33.513896	-117.157322	33.520256	-117.161491	greater than 100,000	N	0.50	5.66	High	Yes	High
L5781	9	8	RIV	15	33.507123	-117.154217	33.513896	-117.157322	greater than 100,000	N	0.50	5.66	High	Yes	High
L5782	9	8	RIV	15	33.500386	-117.151008	33.507123	-117.154217	greater than 100,000	N	0.50	5.66	High	Yes	High
L5783	9	8	RIV	15	33.494531	-117.146079	33.500386	-117.151008	greater than 100,000	N	0.50	5.66	High	Yes	High
L5784	9	8	RIV	15	33.487740	-117.143225	33.494531	-117.146079	greater than 100,000	N	0.50	5.66	High	Yes	High
L5785	9	8	RIV	15	33.480836	-117.140631	33.487740	-117.143225	greater than 100,000	N	0.50	5.66	High	Yes	High
L5796	4	7	LA	605	33.876234	-118.102392	33.876251	-118.102394	greater than 100,000	N	0.00	0.01	Very High	No	High
L5801	4	7	LA	605	33.924673	-118.104286	33.926503	-118.103818	greater than 100,000	N	0.13	1.46	Very High	No	High
L5802	4	7	LA	605	33.939851	-118.097367	33.940891	-118.096873	greater than 100,000	N	0.08	0.87	Very High	No	High
L5803	4	7	LA	605	33.933243	-118.100810	33.939851	-118.097367	greater than 100,000	N	0.50	5.66	Very High	No	High
L5804	4	7	LA	605	33.926503	-118.103818	33.933243	-118.100810	greater than 100,000	N	0.50	5.66	Very High	No	High
L5807	4	7	LA	91	33.876947	-118.154017	33.877030	-118.145381	greater than 100,000	Y	0.50	6.87	High	No	High
L5830	4	7	LA	110	33.856988	-118.284856	33.857047	-118.284847	greater than 100,000	N	0.00	0.05	Very High	No	High
L5831	4	7	LA	110	33.871503	-118.285056	33.872702	-118.285153	greater than 100,000	N	0.08	1.04	Very High	No	High
L5832	4	7	LA	110	33.864252	-118.285095	33.871503	-118.285056	greater than 100,000	N	0.50	6.26	Very High	No	High
L5833	4	7	LA	110	33.857047	-118.284847	33.864252	-118.285095	greater than 100,000	N	0.50	6.26	Very High	No	High
L5834	4	7	LA	110	33.872702	-118.285153	33.878739	-118.285041	greater than 100,000	N	0.42	5.73	Very High	No	High
L5835	4	7	LA	110	33.914889	-118.286401	33.916319	-118.285824	greater than 100,000	N	0.11	1.47	Very High	No	High
L5836	4	7	LA	110	33.907647	-118.286673	33.914889	-118.286401	greater than 100,000	N	0.50	6.87	Very High	No	High
L5837	4	7	LA	110	33.900414	-118.286635	33.907647	-118.286673	greater than 100,000	N	0.50	6.87	Very High	No	High
L5838	4	7	LA	110	33.893214	-118.285735	33.900414	-118.286635	greater than 100,000	N	0.50	6.87	Very High	No	High
L5839	4	7	LA	110	33.885966	-118.285597	33.893214	-118.285735	greater than 100,000	N	0.50	6.87	Very High	No	High
L5840	4	7	LA	110	33.878739	-118.285041	33.885966	-118.285597	greater than 100,000	N	0.50	6.87	Very High	No	High
L5841	4	7	LA	110	33.916319	-118.285824	33.921115	-118.282227	greater than 100,000	N	0.39	5.39	Very High	No	High
L5861	4	7	LA	605	33.876251	-118.102394	33.883279	-118.104267	greater than 100,000	N	0.50	6.25	Very High	Yes	High
L5862	4	7	LA	605	33.919397	-118.104746	33.924673	-118.104286	greater than 100,000	N	0.37	4.65	Very High	No	High
L5863	4	7	LA	605	33.912183	-118.105045	33.919397	-118.104746	greater than 100,000	N	0.50	6.26	Very High	No	High
L5864	4	7	LA	605	33.904932	-118.105315	33.912183	-118.105045	greater than 100,000	N	0.50	6.26	Very High	No	High
L5865	4	7	LA	605	33.897747	-118.105085	33.904932	-118.105315	greater than 100,000	N	0.50	6.26	Very High	No	High
L5866	4	7	LA	605	33.890508	-118.104707	33.897747	-118.105085	greater than 100,000	N	0.50	6.26	Very High	No	High
L5867	4	7	LA	605	33.883279	-118.104267	33.890508	-118.104707	greater than 100,000	N	0.50	6.26	Very High	No	High
L5889	4	7	LA	605	33.940891	-118.096873	33.946487	-118.093947	greater than 100,000	N	0.42	4.78	Very High	No	High

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L5897	4	7	LA	605	33.946487	-118.093947	33.952989	-118.090163	greater than 100,000	N	0.50	5.66	Very High	No	High
L6212	6	7	LA	14	34.654829	-118.153633	34.660426	-118.153705	greater than 100,000	N	0.39	3.44	High	No	High
L6213	6	7	LA	14	34.647580	-118.153634	34.654829	-118.153633	greater than 100,000	N	0.50	4.44	High	No	High
L6219	6	7	LA	14	34.594331	-118.134818	34.595733	-118.135643	greater than 100,000	N	0.11	0.96	High	No	High
L6221	6	7	LA	14	34.600825	-118.141753	34.605713	-118.148185	greater than 100,000	N	0.50	4.44	High	No	High
L6222	6	7	LA	14	34.595733	-118.135643	34.600825	-118.141753	greater than 100,000	N	0.50	4.44	High	No	High
L6223	6	7	LA	14	34.575614	-118.133865	34.581299	-118.134050	greater than 100,000	N	0.39	2.54	High	No	High
L6224	6	7	LA	14	34.581299	-118.134050	34.581485	-118.134040	greater than 100,000	N	0.01	0.08	High	No	High
L6225	6	7	LA	14	34.588693	-118.134251	34.594331	-118.134818	greater than 100,000	N	0.39	2.53	High	No	High
L6226	6	7	LA	14	34.581485	-118.134040	34.588693	-118.134251	greater than 100,000	N	0.50	3.23	High	No	High
L6228	6	7	LA	14	34.574240	-118.133843	34.575614	-118.133865	greater than 100,000	N	0.09	0.73	High	No	High
L6229	6	7	LA	14	34.566993	-118.133600	34.574240	-118.133843	greater than 100,000	N	0.50	3.84	High	No	High
L6230	6	7	LA	14	34.559771	-118.132970	34.566993	-118.133600	greater than 100,000	N	0.50	3.84	High	No	High
L6416	4	7	LA	60	34.002028	-117.834900	34.003723	-117.830781	greater than 100,000	N	0.27	3.66	Very High	No	High
L6417	4	7	LA	60	34.020711	-117.814670	34.022142	-117.813199	greater than 100,000	N	0.13	1.79	Very High	No	High
L6418	4	7	LA	60	34.014607	-117.819360	34.020711	-117.814670	greater than 100,000	N	0.50	6.87	Very High	No	High
L6419	4	7	LA	60	34.008872	-117.824683	34.014607	-117.819360	greater than 100,000	N	0.50	6.87	Very High	No	High
L6420	4	7	LA	60	34.003723	-117.830781	34.008872	-117.824683	greater than 100,000	N	0.50	6.87	Very High	No	High
L666	8	12	ORA	91	33.854337	-117.790711	33.854387	-117.790547	greater than 100,000	N	0.01	0.16	High 	No	High
L672	8	12	ORA	91	33.856015	-118.005482	33.856177	-117.998112	greater than 100,000	Y	0.42	5.83	High 	No	High
L673	8	12	ORA	91	33.855816	-118.014161	33.856015	-118.005482	greater than 100,000	Y	0.50	6.87	High	No	High
L674	8	12	ORA	91	33.855799	-118.022856	33.855816	-118.014161	greater than 100,000	Y	0.50	6.87	High	No	High
L677 L678	8	12	ORA ORA	91 91	33.844303 33.854327	-117.827336 -117.799223	33.846183 33.854337	-117.821899 -117.790711	greater than 100,000	N N	0.34 0.49	4.67 6.73	High	No No	High
L679	8	12 12	ORA	91	33.854325	-117.799223	33.854327	-117.790711	greater than 100,000 greater than 100,000	N N	0.49	6.73	High High	No	High High
L680	8	12	ORA	91	33.850507	-117.807900	33.854325	-117.799223	greater than 100,000	N N	0.50	6.87	High	No	High
L681	8	12	ORA	91	33.846183	-117.813018	33.850507	-117.807900	greater than 100,000	N N	0.50	6.87	High	No	High
L683	8	12	ORA	91	33.845269	-117.829653	33.844303	-117.827336	greater than 100,000	N	0.16	2.20	High	Yes	High
L684	8	12	ORA	91	33.850183	-117.836030	33.845269	-117.829653	greater than 100,000	N	0.50	6.87	High	No	High
L685	8	12	ORA	91	33.850879	-117.844173	33.850183	-117.836030	greater than 100,000	N	0.50	6.87	High	No	High
L688	8	12	ORA	91	33.850390	-117.877077	33.849693	-117.875767	greater than 100,000	Y	0.09	1.01	High	No	Very High
L689	8	12	ORA	91	33.853771	-117.884755	33.850390	-117.877077	greater than 100,000	Y	0.50	5.66	High	No	High
L7514	9	8	RIV	15	33.616836	-117.263424	33.622645	-117.268621	greater than 100,000	N	0.50	4.44	High	Yes	High
L7515	9	8	RIV	15	33.611106	-117.258171	33.616836	-117.263424	greater than 100,000	N	0.50	4.44	High	Yes	High
L7527	8	8	RIV	15	33.779055	-117.488832	33.779260	-117.488965	greater than 100,000	N	0.02	0.14	High	Yes	High
L7528	8	8	RIV	15	33.772664	-117.484722	33.779055	-117.488832	greater than 100,000	N	0.50	4.44	High	Yes	High
L7529	8	8	RIV	15	33.767753	-117.478512	33.772664	-117.484722	greater than 100,000	N	0.50	4.44	High	Yes	High
L7530	8	8	RIV	15	33.762507	-117.472563	33.767753	-117.478512	greater than 100,000	N	0.50	4.44	High	Yes	High
L7551	8	8	RIV	15	33.730434	-117.389082	33.730421	-117.397619	greater than 100,000	N	0.50	4.44	High	Yes	High
L7558	8	8	RIV	15	33.779260	-117.488965	33.784131	-117.492110	greater than 100,000	N	0.38	3.39	High	Yes	High
L7559	8	8	RIV	15	33.784131	-117.492110	33.785390	-117.493047	greater than 100,000	N	0.10	0.91	High	Yes	High
L7560	8	8	RIV	15	33.822263	-117.519962	33.825389	-117.523922	greater than 100,000	N	0.32	2.80	High	Yes	High
L7566	8	8	RIV	15	33.785390	-117.493047	33.791530	-117.497675	greater than 100,000	N	0.50	4.44	High	Yes	High
L7567	8	8	RIV	15	33.825389	-117.523922	33.827339	-117.526124	greater than 100,000	N	0.18	1.64	High	Yes	High
L7568	8	8	RIV	15	33.833440	-117.530680	33.837419	-117.533032	greater than 100,000	N	0.31	2.72	High	Yes	High

					Beginning	Beginning	End	End		OVTA	Length	Total Area			Combined Trash
ID	RB	DIST	CO	RTE	Latitude	Longitude	Latitude	Longitude	Urban Population Level	Performed?	(miles)	(acres)	IMMS Score	Vegetation	Score
L7569	8	8	RIV	15	33.827339	-117.526124	33.833440	-117.530680	greater than 100,000	N	0.50	4.44	High	Yes	High
L7570	8	8	RIV	15	33.837419	-117.533032	33.839989	-117.534401	greater than 100,000	N	0.19	2.19	High	Yes	High
L7571	8	8	RIV	15	33.866839	-117.543247	33.869179	-117.545295	greater than 100,000	N	0.20	2.26	High	Yes	High
L7572	8	8	RIV	15	33.861238	-117.537746	33.866839	-117.543247	greater than 100,000	N	0.50	5.66	High	Yes	High
L7573	8	8	RIV	15	33.854327	-117.535583	33.861238	-117.537746	greater than 100,000	N	0.50	5.66	High	No	High
L7574	8	8	RIV	15	33.847114	-117.534812	33.854327	-117.535583	greater than 100,000	N	0.50	5.66	High	No	High
L7576	8	8	RIV	15	33.869179	-117.545295	33.873403	-117.546385	greater than 100,000	N	0.30	2.67	High	No	High
L7577	8	8	RIV	15	33.904571	-117.559912	33.909895	-117.559039	greater than 100,000	N	0.37	3.29	High	No	High
L7578	8	8	RIV	15	33.897400	-117.560805	33.904571	-117.559912	greater than 100,000	N	0.50	4.44	High	No	High
L7579	8	8	RIV	15	33.891355	-117.556281	33.897400	-117.560805	greater than 100,000	N	0.50	4.44	High	No	High
L7580	8	8	RIV	15	33.885949	-117.550483	33.891355	-117.556281	greater than 100,000	N	0.50	4.44	High	No	High
L7581	8	8	RIV	15	33.880414	-117.545266	33.885949	-117.550483	greater than 100,000	N	0.50	4.44	High	No	High
L7582	8	8	RIV	15	33.873403	-117.546385	33.880414	-117.545266	greater than 100,000	N	0.50	4.44	High	No	High
L7690	8	12	ORA	22	33.771174	-117.992835	33.771149	-117.992399	greater than 100,000	N	0.03	0.22	High	No	High
L7691	8	12	ORA	22	33.771815	-118.001481	33.771174	-117.992835	greater than 100,000	N	0.50	4.44	High	No	High
L7692	8	12	ORA	22	33.774453	-118.009347	33.771815	-118.001481	greater than 100,000	N	0.50	4.44	High	No	High
L7696	8	12	ORA	22	33.778934	-117.876258	33.778286	-117.868363	greater than 100,000	N	0.46	4.08	High	No	High
L7697	8	12	ORA	22	33.776069	-117.834621	33.776749	-117.831273	greater than 100,000	N	0.21	1.85	High	No	High
L7698	8	12	ORA	22	33.776456	-117.843182	33.776069	-117.834621	greater than 100,000	N	0.50	4.44	High	No	High
L7701	8	12	ORA	22	33.778286	-117.868363	33.777998	-117.859707	greater than 100,000	N	0.50	4.44	High	No	High
L7702	8	12	ORA	57	33.778085	-117.875439	33.783847	-117.880023	greater than 100,000	N	0.50	6.87	High	No	High
L7703	8	12	ORA	57	33.847836	-117.875865	33.849693	-117.875767	greater than 100,000	N	0.13	1.76	High	Yes	High
L7704	8	12	ORA	57	33.840584	-117.876052	33.847836	-117.875865	greater than 100,000	N	0.50	6.87	High	No	High
L7705	8	12	ORA	57	33.833330	-117.876051	33.840584	-117.876052	greater than 100,000	N	0.50	6.87	High	No	High
L7706	8	12	ORA	57	33.826077	-117.876203	33.833330	-117.876051	greater than 100,000	N	0.50	6.87	High	No	High
L7707	8	12	ORA	57	33.818825	-117.876356	33.826077	-117.876203	greater than 100,000	N	0.50	6.87	High	No	High
L7708	8	12	ORA	57	33.811768	-117.878110	33.818825	-117.876356	greater than 100,000	N	0.50	6.87	High	No	High
L7709	8	12	ORA	57	33.804748	-117.879954	33.811768	-117.878110	greater than 100,000	N	0.50	6.87	High	No	High
L7710	8	12	ORA	57	33.797942	-117.877594	33.804748	-117.879954	greater than 100,000	N	0.50	6.87	High	No	High
L7711	8	12	ORA	57	33.791087	-117.879966	33.797942	-117.877594	greater than 100,000	N	0.50	6.87	High	No	High
L7712	8	12	ORA	57	33.783847	-117.880023	33.791087	-117.879966	greater than 100,000	N	0.50	6.87	High	No	High
L7713	5	3	SAC	99	38.667507	-121.540187	38.671427	-121.540044	greater than 100,000	N	0.27	1.75	High	Yes	High
L7714	5	3	SAC	99	38.678665	-121.540137	38.685744	-121.540444	greater than 100,000	N	0.49	3.16	High	Yes	High
L7715	5	3	SAC	99	38.671427	-121.540044	38.678665	-121.540137	greater than 100,000	N	0.50	3.23	High	Yes	High
L7722	5	3	SAC	80	38.625069	-121.517358	38.628062	-121.511659	greater than 100,000	Y	0.37	3.31	High	Yes	High
L7723	5	3	SAC	80	38.635984	-121.496182	38.636956	-121.494292	greater than 100,000	Υ	0.12	1.09	High	Yes	High
L7724	5	3	SAC	80	38.632007	-121.503901	38.635984	-121.496182	greater than 100,000	Υ	0.50	4.44	High	Yes	High
L7725	5	3	SAC	80	38.628062	-121.511659	38.632007	-121.503901	greater than 100,000	Υ	0.50	4.44	High	Yes	High
L7726	5	3	SAC	80	38.636956	-121.494292	38.639268	-121.487987	greater than 100,000	Υ	0.38	3.36	High	Yes	High
L7727	5	3	SAC	80	38.643113	-121.432994	38.642701	-121.429170	greater than 100,000	Y	0.21	1.87	High	Yes	High
L7728	5	3	SAC	80	38.642094	-121.442113	38.643113	-121.432994	greater than 100,000	Y	0.50	4.44	High	Yes	High
L7729	5	3	SAC	80	38.641160	-121.451253	38.642094	-121.442113	greater than 100,000	Y	0.50	4.44	High	Yes	High
L7730	5	3	SAC	80	38.641430	-121.460490	38.641160	-121.451253	greater than 100,000	Υ	0.50	4.44	High	Yes	High
L7731	5	3	SAC	80	38.641491	-121.469737	38.641430	-121.460490	greater than 100,000	Y	0.50	4.44	High	Yes	High
L7733	5	3	SAC	80	38.639268	-121.487987	38.640453	-121.478864	greater than 100,000	Y	0.50	4.44	High	Yes	High

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L7734	5	3	SAC	80	38.642701	-121.429170	38.641018	-121.424276	greater than 100,000	Y	0.29	2.58	High	Yes	High
L7735	5	3	SAC	80	38.640203	-121.398599	38.640316	-121.398474	greater than 100,000	Y	0.01	0.09	High	Yes	High
L7736	5	3	SAC	80	38.637321	-121.406937	38.640203	-121.398599	greater than 100,000	Υ	0.50	4.44	High	No	High
L7737	5	3	SAC	80	38.637664	-121.416121	38.637321	-121.406937	greater than 100,000	Υ	0.50	4.44	High	Yes	High
L7738	5	3	SAC	80	38.641018	-121.424276	38.637664	-121.416121	greater than 100,000	Υ	0.50	4.44	High	Yes	High
L7739	5	3	SAC	80	38.640316	-121.398474	38.644131	-121.390958	greater than 100,000	Υ	0.49	4.35	High	Yes	High
L7740	5	3	SAC	80	38.644131	-121.390958	38.645275	-121.382976	greater than 100,000	Υ	0.44	3.91	High	Yes	Very High
L9040	8	12	ORA	5	33.778085	-117.875439	33.778934	-117.876258	greater than 100,000	Υ	0.08	1.03	Very High	No	High
L9045	8	12	ORA	5	33.753330	-117.849355	33.756904	-117.856865	greater than 100,000	Υ	0.50	6.87	Very High	No	High
L9047	8	12	ORA	5	33.742503	-117.839020	33.748210	-117.843484	greater than 100,000	Y	0.50	6.87	Very High	No	High
L9048	8	12	ORA	5	33.778934	-117.876258	33.779671	-117.877180	greater than 100,000	Υ	0.07	1.01	Very High	No	High
L9053	8	12	ORA	5	33.811705	-117.911503	33.817134	-117.917090	greater than 100,000	Υ	0.50	6.87	Very High	No	High
L9059	8	12	ORA	5	33.779671	-117.877180	33.784683	-117.883335	greater than 100,000	Υ	0.50	6.87	Very High	No	High
L9060	8	12	ORA	22	33.771149	-117.992399	33.770679	-117.984170	greater than 100,000	N	0.47	4.22	High	No	High
L9061	8	12	ORA	22	33.778940	-117.876974	33.778934	-117.876258	greater than 100,000	N	0.04	0.37	High	No	High
L9062	8	12	ORA	22	33.778970	-117.885649	33.778940	-117.876974	greater than 100,000	N	0.50	4.44	High	No	High
L9063	8	12	ORA	22	33.778863	-117.894320	33.778970	-117.885649	greater than 100,000	N	0.50	4.44	High	No	High
L9064	8	12	ORA	22	33.775854	-117.902131	33.778863	-117.894320	greater than 100,000	N	0.50	4.44	High	No	High
L9065	8	12	ORA	22	33.772069	-117.909541	33.775854	-117.902131	greater than 100,000	N	0.50	4.44	High	No	High
L9066	8	12	ORA	22	33.768853	-117.917310	33.772069	-117.909541	greater than 100,000	N	0.50	4.44	High	No	High
L9067	8	12	ORA	22	33.766145	-117.925360	33.768853	-117.917310	greater than 100,000	N	0.50	4.44	High	No	High
L9068	8	12	ORA	22	33.766072	-117.933998	33.766145	-117.925360	greater than 100,000	N	0.50	4.44	High	No	High
L9069	8	12	ORA	22	33.766032	-117.942682	33.766072	-117.933998	greater than 100,000	N	0.50	4.44	High	No	High
L9070	8	12	ORA	22	33.766071	-117.951367	33.766032	-117.942682	greater than 100,000	N	0.50	4.44	High	No	High
L9071	8	12	ORA	22	33.765983	-117.960047	33.766071	-117.951367	greater than 100,000	N	0.50	4.44	High	No	High
L9072	8	12	ORA	22	33.765949	-117.968650	33.765983	-117.960047	greater than 100,000	N	0.50	4.44	High	No	High
L9073	8	12	ORA	22	33.767615	-117.976703	33.765949	-117.968650	greater than 100,000	N	0.50	4.44	High	No	High
L9074	8	12	ORA	22	33.770679	-117.984170	33.767615	-117.976703	greater than 100,000	N	0.50	4.44	High	No	High
L9077	8	12	ORA	5	33.847586	-117.963620	33.851545	-117.970904	greater than 100,000	Υ	0.50	6.87	Very High	No	High
L9078	8	12	ORA	5	33.843863	-117.956355	33.847586	-117.963620	greater than 100,000	Υ	0.50	6.87	Very High	No	High
L9079	8	12	ORA	5	33.839842	-117.949130	33.843863	-117.956355	greater than 100,000	Y	0.50	6.87	Very High	No	High
L9080	8	12	ORA	5	33.835852	-117.941893	33.839842	-117.949130	greater than 100,000	Υ	0.50	6.87	Very High	No	High
L9082	8	12	ORA	5	33.859093	-117.985430	33.859184	-117.985594	greater than 100,000	N	0.01	0.10	Very High	No	High
L9084	8	12	ORA	5	33.859184	-117.985594	33.863022	-117.992612	greater than 100,000	N	0.49	4.34	Very High	No	High
L9085	8	12	ORA	5	33.863022	-117.992612	33.866393	-117.998339	greater than 100,000	N	0.41	3.60	Very High	No	High
L9086	8	12	ORA	5	33.866393	-117.998339	33.867231	-117.999639	greater than 100,000	N	0.09	0.84	Very High	No	High
L9087	8	12	ORA	5	33.871212	-118.006851	33.874350	-118.011391	greater than 100,000	N	0.35	3.10	Very High	No	High
L9088	8	12	ORA	5	33.867231	-117.999639	33.871212	-118.006851	greater than 100,000	N	0.50	4.44	Very High	No	High
L9092	8	12	ORA	91	33.853841	-117.910753	33.853923	-117.902060	greater than 100,000	Y	0.50	5.05	High	No	High
L9094	8	12	ORA	91	33.853888	-117.928070	33.854176	-117.919403	greater than 100,000	Υ	0.50	5.05	High	No	High
L9095	8	12	ORA	91	33.854176	-117.936738	33.853888	-117.928070	greater than 100,000	Υ	0.50	5.05	High	No	High
L9145	8	12	ORA	57	33.849693	-117.875767	33.855081	-117.875833	greater than 100,000	N	0.37	5.56	High	No	High
L9146	8	12	ORA	57	33.855081	-117.875833	33.861448	-117.877163	greater than 100,000	N	0.45	6.68	High	No	High
L9147	8	12	ORA	57	33.861448	-117.877163	33.862192	-117.877398	greater than 100,000	N	0.05	0.73	High	No	High
L9148	8	12	ORA	57	33.883615	-117.880563	33.889115	-117.880740	greater than 100,000	N	0.38	5.21	High	No	High

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L9149	8	12	ORA	57	33.876361	-117.880431	33.883615	-117.880563	greater than 100,000	N	0.50	6.87	High	No	High
L9150	8	12	ORA	57	33.869220	-117.879505	33.876361	-117.880431	greater than 100,000	N	0.50	6.87	High	No	High
L9151	8	12	ORA	57	33.862192	-117.877398	33.869220	-117.879505	greater than 100,000	N	0.50	6.87	High	No	High
L9164	8	12	ORA	55	33.709870	-117.850458	33.715514	-117.845033	greater than 100,000	N	0.50	5.05	Very High	No	High
L9165	8	12	ORA	55	33.704199	-117.855865	33.709870	-117.850458	greater than 100,000	N	0.50	5.05	Very High	No	High
L9166	8	12	ORA	55	33.698625	-117.861401	33.704199	-117.855865	greater than 100,000	N	0.50	5.05	Very High	No	High
L9167	8	12	ORA	55	33.692941	-117.866773	33.698625	-117.861401	greater than 100,000	N	0.50	5.05	Very High	No	High
L9169	8	12	ORA	55	33.715514	-117.845033	33.715707	-117.844857	greater than 100,000	N	0.02	0.17	Very High	No	High
L9170	8	12	ORA	55	33.715707	-117.844857	33.721020	-117.839405	greater than 100,000	N	0.48	5.47	Very High	No	High
L9171	8	12	ORA	55	33.734249	-117.833925	33.740679	-117.833844	greater than 100,000	N	0.44	5.03	Very High	No	High
L9172	8	12	ORA	55	33.727099	-117.834811	33.734249	-117.833925	greater than 100,000	N	0.50	5.66	Very High	No	High
L9173	8	12	ORA	55	33.721020	-117.839405	33.727099	-117.834811	greater than 100,000	N	0.50	5.66	Very High	No	High
L9175	8	12	ORA	55	33.806483	-117.831965	33.810241	-117.832049	greater than 100,000	N	0.26	2.93	Very High	No	High
L9176	8	12	ORA	55	33.799247	-117.831391	33.806483	-117.831965	greater than 100,000	N	0.50	5.66	Very High	No	High
L9177	8	12	ORA	55	33.792015	-117.831072	33.799247	-117.831391	greater than 100,000	N	0.50	5.66	Very High	No	High
L9178	8	12	ORA	55	33.784762	-117.831220	33.792015	-117.831072	greater than 100,000	N	0.50	5.66	Very High	No	High
L9179	8	12	ORA	55	33.777509	-117.831293	33.784762	-117.831220	greater than 100,000	N	0.50	5.66	Very High	No	High
L9182	8	12	ORA	55	33.755764	-117.831569	33.763009	-117.831163	greater than 100,000	N	0.50	5.66	Very High	No	High
L9183	8	12	ORA	55	33.748558	-117.832303	33.755764	-117.831569	greater than 100,000	N	0.50	5.66	Very High	No	High
L9184	8	12	ORA	55	33.741481	-117.833817	33.748558	-117.832303	greater than 100,000	N	0.50	5.66	Very High	No	High
L9185	8	12	ORA	55	33.776749	-117.831273	33.777509	-117.831293	greater than 100,000	N	0.05	0.59	Very High	No	High
L9186	8	12	ORA	55	33.810241	-117.832049	33.813730	-117.831997	greater than 100,000	N	0.24	2.14	Very High	No	High
L9187	8	12	ORA	55	33.841338	-117.831970	33.844303	-117.827336	greater than 100,000	N	0.34	3.03	Very High	Yes	High
L9188	8	12	ORA	55	33.834982	-117.835532	33.841338	-117.831970	greater than 100,000	N	0.50	4.44	Very High	No	High
L9191	8	12	ORA	55	33.813730	-117.831997	33.820985	-117.832071	greater than 100,000	N	0.50	4.44	Very High	No	High
L9244	8	12	ORA	91	33.856177	-117.998112	33.856143	-117.996798	greater than 100,000	Υ	0.08	1.04	High	No	High
L9447	5	3	SAC	5	38.452536	-121.492851	38.458583	-121.494187	greater than 100,000	N	0.42	2.74	High	Yes	High
L9448	5	3	SAC	5	38.445420	-121.491297	38.452536	-121.492851	greater than 100,000	N	0.50	3.23	High	Yes	High
L9449	5	3	SAC	5	38.438284	-121.489762	38.445420	-121.491297	greater than 100,000	N	0.50	3.23	High	Yes	High
L9450	5	3	SAC	5	38.431145	-121.488229	38.438284	-121.489762	greater than 100,000	N	0.50	3.23	High	Yes	High
L9451	5	3	SAC	5	38.424009	-121.486685	38.431145	-121.488229	greater than 100,000	N	0.50	3.23	High	Yes	High
L9452	5	3	SAC	5	38.416872	-121.485142	38.424009	-121.486685	greater than 100,000	N	0.50	3.23	High	Yes	High
L9453	5	3	SAC	5	38.409726	-121.483682	38.416872	-121.485142	greater than 100,000	N	0.50	3.23	High	Yes	High
L9454	5	3	SAC	5	38.402581	-121.482295	38.409726	-121.483682	greater than 100,000	N	0.50	3.23	High	Yes	High
L9455	5	3	SAC	5	38.395432	-121.480845	38.402581	-121.482295	greater than 100,000	N	0.50	3.23	High	Yes	High
L9458	5	3	SAC	5	38.458583	-121.494187	38.459647	-121.494543	greater than 100,000	N	0.08	0.68	High	Yes	High
L9461	5	3	SAC	5	38.466596	-121.497101	38.473109	-121.500966	greater than 100,000	N	0.50	4.44	High	Yes	High
L9462	5	3	SAC	5	38.459647	-121.494543	38.466596	-121.497101	greater than 100,000	N	0.50	4.44	High	Yes	High
L9472	5	3	SAC	5	38.559046	-121.513907	38.565927	-121.513200	greater than 100,000	Y	0.50	5.66	High	Yes	High
L9512	5	3	SAC	99	38.372134	-121.357300	38.376428	-121.361793	greater than 100,000	N	0.39	2.50	High	Yes	High
L9513	5	3	SAC	99	38.366499	-121.351513	38.372134	-121.357300	greater than 100,000	N	0.50	3.23	High	Yes	High
L9514	5	3	SAC	99	38.360954	-121.345677	38.366499	-121.351513	greater than 100,000	N	0.50	3.23	High	Yes	High
L9523	5	3	SAC	99	38.376428	-121.361793	38.377753	-121.363010	greater than 100,000	N	0.11	0.74	High	Yes	High
L9527	5	3	SAC	99	38.401752	-121.383409	38.408144	-121.387698	greater than 100,000	N	0.50	3.23	High	Yes	High
L9528	5	3	SAC	99	38.395339	-121.379133	38.401752	-121.383409	greater than 100,000	N	0.50	3.23	High	Yes	High

ID	RB	DIST	СО	RTE	Beginning Latitude	Beginning Longitude	End Latitude	End Longitude	Urban Population Level	OVTA Performed?	Length (miles)	Total Area (acres)	IMMS Score	Vegetation	Combined Trash Score
L9529	5	3	SAC	99	38.389240	-121.374206	38.395339	-121.379133	greater than 100,000	N	0.50	3.23	High	Yes	High
L9530	5	3	SAC	99	38.383460	-121.368653	38.389240	-121.374206	greater than 100,000	N	0.50	3.23	High	Yes	High
L9531	5	3	SAC	99	38.377753	-121.363010	38.383460	-121.368653	greater than 100,000	N	0.50	3.23	High	Yes	High
L9532	5	3	SAC	99	38.424326	-121.395582	38.428282	-121.397284	greater than 100,000	N	0.29	2.58	High	Yes	High
L9533	5	3	SAC	99	38.435070	-121.400469	38.438084	-121.401901	greater than 100,000	N	0.22	1.98	High	Yes	High
L9534	5	3	SAC	99	38.428282	-121.397284	38.435070	-121.400469	greater than 100,000	N	0.50	4.44	High	Yes	High
L9535	5	3	SAC	99	38.438084	-121.401901	38.441792	-121.403513	greater than 100,000	N	0.28	2.47	High	Yes	High
L9536	5	3	SAC	99	38.474269	-121.422521	38.474314	-121.422552	greater than 100,000	N	0.00	0.03	High	Yes	High
L9537	5	3	SAC	99	38.468706	-121.416703	38.474269	-121.422521	greater than 100,000	N	0.50	4.44	High	Yes	High
L9538	5	3	SAC	99	38.462126	-121.412963	38.468706	-121.416703	greater than 100,000	N	0.50	4.44	High	Yes	High
L9539	5	3	SAC	99	38.455380	-121.409767	38.462126	-121.412963	greater than 100,000	N	0.50	4.44	High	Yes	High
L9540	5	3	SAC	99	38.448552	-121.406731	38.455380	-121.409767	greater than 100,000	N	0.50	4.44	High	Yes	High
L9541	5	3	SAC	99	38.441792	-121.403513	38.448552	-121.406731	greater than 100,000	N	0.50	4.44	High	Yes	High
L9542	5	3	SAC	99	38.474314	-121.422552	38.479828	-121.428347	greater than 100,000	N	0.50	4.41	High	Yes	High
L9543	5	3	SAC	99	38.490935	-121.440182	38.495946	-121.445435	greater than 100,000	N	0.45	3.99	High	Yes	High
L9544	5	3	SAC	99	38.485380	-121.434261	38.490935	-121.440182	greater than 100,000	N	0.50	4.44	High	Yes	High
L9545	5	3	SAC	99	38.479828	-121.428347	38.485380	-121.434261	greater than 100,000	N	0.50	4.44	High	Yes	High
L9553	5	3	SAC	99	38.555503	-121.474411	38.558686	-121.473424	greater than 100,000	Υ	0.23	2.59	High	Yes	Very High
L9554	5	3	SAC	99	38.548303	-121.473935	38.555503	-121.474411	greater than 100,000	Υ	0.50	5.66	High	Yes	High
L9555	5	3	SAC	99	38.541068	-121.473731	38.548303	-121.473935	greater than 100,000	Υ	0.50	5.66	High	Yes	Very High
L9556	5	3	SAC	99	38.533953	-121.472555	38.541068	-121.473731	greater than 100,000	Υ	0.50	5.66	High	Yes	High
L9557	5	3	SAC	99	38.527282	-121.468966	38.533953	-121.472555	greater than 100,000	Υ	0.50	5.66	High	Yes	High
L9558	5	3	SAC	99	38.685744	-121.540444	38.685900	-121.540445	greater than 100,000	N	0.01	0.07	High	Yes	High
L9565	5	3	SAC	99	38.685900	-121.540445	38.693139	-121.540514	greater than 100,000	N	0.50	3.23	High	Yes	High
L9566	5	3	SAC	80	38.645275	-121.382976	38.645417	-121.381869	greater than 100,000	Υ	0.06	0.83	High	Yes	Very High
L9567	5	3	SAC	80	38.647473	-121.374785	38.648362	-121.373741	greater than 100,000	Υ	0.08	1.15	High	Yes	High
L9568	5	3	SAC	80	38.659365	-121.361714	38.661025	-121.359941	greater than 100,000	Υ	0.15	2.05	High	Yes	High
L9569	5	3	SAC	80	38.653870	-121.367735	38.659365	-121.361714	greater than 100,000	Υ	0.50	6.87	High	Yes	High
L9570	5	3	SAC	80	38.648362	-121.373741	38.653870	-121.367735	greater than 100,000	Υ	0.50	6.87	High	Yes	High
L9571	5	3	SAC	80	38.645417	-121.381869	38.647473	-121.374785	greater than 100,000	Υ	0.42	5.72	High	Yes	High
L9572	5	3	SAC	80	38.661025	-121.359941	38.664895	-121.355762	greater than 100,000	Υ	0.35	2.69	High	Yes	High
L9573	5	3	SAC	80	38.670382	-121.349723	38.675926	-121.343769	greater than 100,000	Υ	0.50	3.84	High	Yes	High
L9574	5	3	SAC	80	38.664895	-121.355762	38.670382	-121.349723	greater than 100,000	Υ	0.50	3.84	High	Yes	High
L9575	5	3	SAC	80	38.681501	-121.337862	38.682863	-121.336335	greater than 100,000	Υ	0.13	0.96	High	Yes	High
L9576	5	3	SAC	80	38.675926	-121.343769	38.681501	-121.337862	greater than 100,000	Υ	0.50	3.84	High	Yes	High
L9580	5	3	SAC	80	38.698001	-121.319832	38.703468	-121.313796	greater than 100,000	Υ	0.50	5.66	High	Yes	High
L9581	5	3	SAC	80	38.692507	-121.325858	38.698001	-121.319832	greater than 100,000	Υ	0.50	5.66	High	Yes	High
L9602	5	3	SAC	5	38.613144	-121.511610	38.619858	-121.514968	greater than 100,000	Υ	0.50	5.66	High	Yes	High
L9603	5	3	SAC	5	38.606479	-121.508174	38.613144	-121.511610	greater than 100,000	Υ	0.50	5.66	High	Yes	High
L9982	3	5	SB	101	34.416497	-119.707303	34.417215	-119.708545	greater than 100,000	N	0.09	0.77	High	Yes	High
L9985	3	5	SB	101	34.417215	-119.708545	34.422028	-119.715073	greater than 100,000	N	0.50	4.44	High	Yes	High
L9986	3	5	SB	101	34.421374	-119.666064	34.420175	-119.670469	greater than 100,000	N	0.26	1.71	High	Yes	High
L9987	3	5	SB	101	34.412586	-119.701870	34.416497	-119.707303	greater than 100,000	N	0.41	2.67	High	Yes	High
L9988	3	5	SB	101	34.414237	-119.693879	34.412586	-119.701870	greater than 100,000	N	0.50	3.23	High	Yes	High
L9989	3	5	SB	101	34.419306	-119.687805	34.414237	-119.693879	greater than 100,000	N	0.50	3.23	High	Yes	High

					Beginning	Beginning	End	End		OVTA	Length	Total Area			Combined Trash
ID	RB	DIST	CO	RTE	Latitude	Longitude	Latitude	Longitude	Urban Population Level	Performed?	(miles)	(acres)	IMMS Score	Vegetation	Score
L9990	3	5	SB	101	34.420123	-119.679120	34.419306	-119.687805	greater than 100,000	N	0.50	3.23	High	Yes	High
L9991	3	5	SB	101	34.420175	-119.670469	34.420123	-119.679120	greater than 100,000	N	0.50	3.23	High	No	High
R10009	3	5	SB	101	34.441429	-119.812389	34.440423	-119.821056	greater than 100,000	N	0.50	4.44	High	Yes	High
R10479	5	6	FRE	99	36.828514	-119.912947	36.832276	-119.917626	greater than 100,000	N	0.37	3.26	Very High	Yes	High
R10480	5	6	FRE	99	36.823421	-119.906526	36.828514	-119.912947	greater than 100,000	N	0.50	4.44	Very High	Yes	High
R10481	5	6	FRE	99	36.818328	-119.900106	36.823421	-119.906526	greater than 100,000	N	0.50	4.44	Very High	Yes	High
R10482	5	6	FRE	99	36.813184	-119.893756	36.818328	-119.900106	greater than 100,000	N	0.50	4.44	Very High	Yes	High
R10487	5	6	FRE	99	36.832276	-119.917626	36.833638	-119.919320	greater than 100,000	N	0.13	0.86	Very High	Yes	High
R10488	5	6	FRE	99	36.838739	-119.925730	36.843160	-119.932724	greater than 100,000	N	0.50	3.21	Very High	Yes	High
R10489	5	6	FRE	99	36.833638	-119.919320	36.838739	-119.925730	greater than 100,000	N	0.50	3.23	Very High	Yes	High
R10525	5	6	FRE	41	36.865479	-119.791505	36.868673	-119.791663	greater than 100,000	N	0.22	1.69	High	Yes	High
R10526	5	6	FRE	41	36.858244	-119.791180	36.865479	-119.791505	greater than 100,000	N	0.50	3.84	High	Yes	High
R11151	1	4	SON	101	38.405922	-122.715978	38.413160	-122.715928	greater than 100,000	Y	0.50	4.44	Low	Yes	High
R11152	1	4	SON	101	38.398683	-122.716023	38.405922	-122.715978	greater than 100,000	Y	0.50	4.44	Low	Yes	High
R11153	1	4	SON	101	38.391445	-122.716068	38.398683	-122.716023	greater than 100,000	Y	0.50	4.44	Low	Yes	High
R11154	1	4	SON	101	38.384209	-122.715996	38.391445	-122.716068	greater than 100,000	Y	0.50	4.44	Low	Yes	High
R11728	3	5	SCR	1	36.900015	-121.777487	36.900651	-121.777903	greater than 50,000	N	0.05	0.32	High	Yes	High
R11729	3	5	SCR	1	36.913440	-121.786242	36.914319	-121.786649	greater than 50,000	N	0.06	0.42	High	Yes	High
R11730	3	5	SCR	1	36.907049	-121.782124	36.913440	-121.786242	greater than 50,000	N	0.50	3.23	High	Yes	High
R11731	3	5	SCR	1	36.900651	-121.777903	36.907049	-121.782124	greater than 50,000	N	0.50	3.23	High	Yes	High
R11805	3	5	SCR	1	36.894192	-121.774058	36.900015	-121.777487	greater than 50,000	N	0.45	2.90	High	Yes	High
R11807	3	5	SCR	1	36.914319	-121.786649	36.919864	-121.790368	greater than 50,000	N	0.44	2.81	High	Yes	High
R11906	8	8	RIV	215	33.742910	-117.189382	33.743386	-117.189384	greater than 100,000	N	0.03	0.21	High	Yes	High
R11907	8	8	RIV	215	33.774813	-117.202135	33.779095	-117.208779	greater than 100,000	N	0.48	3.12	High	Yes	High
R11908	8	8	RIV	215	33.770386	-117.195254	33.774813	-117.202135	greater than 100,000	N	0.50	3.23	High	Yes	High
R11909	8	8	RIV	215	33.765136	-117.189477	33.770386	-117.195254	greater than 100,000	N	0.50	3.23	High	Yes	High
R11910	8	8	RIV	215	33.757893	-117.189279	33.765136	-117.189477	greater than 100,000	N	0.50	3.23	High	Yes	High
R11911	8	8	RIV	215	33.750639	-117.189346	33.757893	-117.189279	greater than 100,000	N	0.50	3.23	High	Yes	High
R11912	8	8	RIV	215	33.743386	-117.189384	33.750639	-117.189346	greater than 100,000	N	0.50	3.23	High	Yes	High
R11913	8	8	RIV	215	33.779095	-117.208779	33.779245	-117.209013	greater than 100,000	N	0.02	0.15	High	Yes	High
R11914	8	8	RIV	215	33.826846	-117.243383	33.830458	-117.245686	greater than 100,000	N	0.28	2.51	High	Yes	High
R11915	8	8	RIV	215	33.820023	-117.240475	33.826846	-117.243383	greater than 100,000	N	0.50	4.44	High	Yes	High
R11916	8	8	RIV	215	33.813045	-117.238212	33.820023	-117.240475	greater than 100,000	N	0.50	4.44	High	Yes	High
R11917	8	8	RIV	215	33.806409	-117.234812	33.813045	-117.238212	greater than 100,000	N	0.50	4.44	High	Yes	High
R11918	8	8	RIV	215	33.799718	-117.231613	33.806409	-117.234812	greater than 100,000	N	0.50	4.44	High	Yes	High
R11919	8	8	RIV	215	33.792799	-117.229246	33.799718	-117.231613	greater than 100,000	N	0.50	4.44	High	Yes	High
R11920	8	8	RIV	215	33.788243	-117.222588	33.792799	-117.229246	greater than 100,000	N	0.50	4.44	High	Yes	High
R11921	8	8	RIV	215	33.783666	-117.215887	33.788243	-117.222588	greater than 100,000	N	0.50	4.44	High	Yes	High
R11922	8	8	RIV	215	33.779245	-117.209013	33.783666	-117.215887	greater than 100,000	N	0.50	4.44	High	Yes	High
R11979	8	8	RIV	215	33.903309	-117.277264	33.908160	-117.279400	greater than 100,000	N	0.36	3.17	High	Yes	High
R11980	8	8	RIV	215	33.941571	-117.291447	33.945549	-117.294189	greater than 100,000	N	0.33	2.92	High	Yes	High
R11981	8	8	RIV	215	33.934447	-117.289805	33.941571	-117.291447	greater than 100,000	N	0.50	4.44	High	Yes	High
R11982	8	8	RIV	215	33.927307	-117.288850	33.934447	-117.289805	greater than 100,000	N	0.50	4.44	High	Yes	High
R11983	8	8	RIV	215	33.920059	-117.288496	33.927307	-117.288850	greater than 100,000	N	0.50	4.44	High	Yes	High
R11984	8	8	RIV	215	33.913545	-117.285102	33.920059	-117.288496	greater than 100,000	N	0.50	4.44	High	Yes	High

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ID	RB	DIST	CO	RTE	Latitude	Longitude	Latitude	Longitude	Urban Population Level	Performed?	(miles)	(acres)	IMMS Score	Vegetation	Score
R11985	8	8	RIV	215	33.908160	-117.279400	33.913545	-117.285102	greater than 100,000	N	0.50	4.44	High	Yes	High
R11986	8	8	SBD	10	34.066584	-117.208631	34.066454	-117.204302	greater than 100,000	N	0.25	2.81	Very High	Yes	High
R11987	8	8	SBD	10	34.061795	-117.182426	34.061647	-117.179585	greater than 100,000	N	0.16	1.85	Very High	Yes	High
R11989	8	8	SBD	10	34.058861	-117.171663	34.054977	-117.164313	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R11990	8	8	SBD	10	34.061647	-117.179585	34.058861	-117.171663	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R11991	8	8	SBD	10	34.061795	-117.188292	34.061795	-117.182426	greater than 100,000	N	0.34	3.81	Very High	Yes	High
R11992	8	8	SBD	10	34.063355	-117.196589	34.061795	-117.188292	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R11993	8	8	SBD	10	34.066454	-117.204302	34.063355	-117.196589	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R11994	8	8	RIV	215	33.945549	-117.294189	33.946406	-117.296992	greater than 100,000	N	0.17	1.52	High	Yes	High
R11995	8	8	RIV	215	33.989945	-117.350454	33.993397	-117.357244	greater than 100,000	N	0.46	4.08	High	Yes	High
R11996	8	8	RIV	215	33.984691	-117.344485	33.989945	-117.350454	greater than 100,000	N	0.50	4.44	High	No	High
R11997	8	8	RIV	215	33.979221	-117.338843	33.984691	-117.344485	greater than 100,000	N	0.50	4.44	High	No	High
R11998	8	8	RIV	215	33.973757	-117.333256	33.979221	-117.338843	greater than 100,000	N	0.50	4.44	High	No	High
R11999	8	8	RIV	215	33.968123	-117.327883	33.973757	-117.333256	greater than 100,000	N	0.50	4.44	High	No	High
R12000	8	8	RIV	215	33.962703	-117.322487	33.968123	-117.327883	greater than 100,000	N	0.50	4.44	High	No	High
R12001	8	8	RIV	215	33.960973	-117.314212	33.962703	-117.322487	greater than 100,000	N	0.50	4.44	High	No	High
R12002	8	8	RIV	215	33.957267	-117.306983	33.960973	-117.314212	greater than 100,000	N	0.50	4.44	High	No	High
R12003	8	8	RIV	215	33.950851	-117.303131	33.957267	-117.306983	greater than 100,000	N	0.50	4.44	High	No	High
R12004	8	8	RIV	215	33.946406	-117.296992	33.950851	-117.303131	greater than 100,000	N	0.50	4.44	High	No	High
R12005	6	8	SBD	15	34.485130	-117.335379	34.485578	-117.335077	greater than 100,000	N	0.04	0.31	High	No	High
R12006	6	8	SBD	15	34.543656	-117.303113	34.545125	-117.300673	greater than 100,000	N	0.17	1.54	High	No	High
R12007	6	8	SBD	15	34.539290	-117.310064	34.543656	-117.303113	greater than 100,000	N	0.50	4.44	High	No	High
R12008	6	8	SBD	15	34.532688	-117.313615	34.539290	-117.310064	greater than 100,000	N	0.50	4.44	High	No	High
R12009	6	8	SBD	15	34.526098	-117.317171	34.532688	-117.313615	greater than 100,000	N	0.50	4.44	High	No	High
R12010	6	8	SBD	15	34.519210	-117.319810	34.526098	-117.317171	greater than 100,000	N	0.50	4.44	High	No	High
R12011	6	8	SBD	15	34.512120	-117.321605	34.519210	-117.319810	greater than 100,000	N	0.50	4.44	High	No	High
R12012	6	8	SBD	15	34.505056	-117.323487	34.512120	-117.321605	greater than 100,000	N	0.50	4.44	High 	No	High
R12013	6	8	SBD	15	34.498495	-117.327113	34.505056	-117.323487	greater than 100,000	N	0.50	4.44	High	No	High
R12014	6	8	SBD	15	34.492028	-117.331075	34.498495	-117.327113	greater than 100,000	N	0.50	4.44	High	No	High
R12015	6	8	SBD	15	34.485578	-117.335077	34.492028	-117.331075	greater than 100,000	N	0.50	4.44	High	No	High
R12016	8	8	SBD	60	34.030384	-117.650804	34.030337	-117.645741	greater than 100,000	N	0.29	3.99	High 	No	High
R12017	8	8	SBD	60	34.030335	-117.645522	34.030338	-117.645301	greater than 100,000	N	0.03	0.35	High	No	High
R12018	8	8	SBD	60	34.030453	-117.593054	34.030499	-117.584341	greater than 100,000	N	0.50	6.87	High	No	High
R12019	8	8	SBD	60	34.030480	-117.601766	34.030453	-117.593054	greater than 100,000	N	0.50	6.87	High	No	High
R12020	8	8	SBD	60	34.030487	-117.610474	34.030480	-117.601766	greater than 100,000	N	0.50	6.87	High	No	High
R12021	8	8	SBD	60	34.030444	-117.619187	34.030487	-117.610474	greater than 100,000	N	0.50	6.87	High	No	High
R12022	8	8	SBD	60	34.030420	-117.627900	34.030444	-117.619187	greater than 100,000	N	0.50	6.87	High	Yes	High
R12023	8	8	SBD	60	34.030433	-117.636588	34.030420	-117.627900	greater than 100,000	N N	0.50	6.87	High	No	High
R12024	8		SBD	60	34.030338	-117.645301	34.030433	-117.636588	greater than 100,000	N	0.50	6.87	High	No	High
R12025 R12026	8	8	SBD RIV	60 15	34.030499 34.018515	-117.584341 -117.550273	34.028854 34.019131	-117.575986 -117.550282	greater than 100,000	N N	0.49	6.80	High	No	High
		8		15			34.033656		greater than 100,000	N N		0.48	High	Yes	High
R12027	8	_	RIV	15	34.033633	-117.550238		-117.550239	greater than 100,000	N N	0.00	0.02	High	Yes	High
R12028 R12029	8	8	RIV	15	34.026385	-117.550259	34.033633 34.026385	-117.550238	greater than 100,000	N N	0.50	5.66	High	Yes	High
	8	7	RIV		34.019131	-117.550282		-117.550259	greater than 100,000	N N	0.50	5.66	High Very High	Yes	High High
R1515	4	/	LA	10	34.072098	-117.907953	34.072033	-117.901320	greater than 100,000	N	0.38	5.23	Very High	No	High

ID	RB	DIST	СО	RTE	Beginning Latitude	Beginning Longitude	End Latitude	End Longitude	Urban Population Level	OVTA Performed?	Length (miles)	Total Area (acres)	IMMS Score	Vegetation	Combined Trash Score
R1516	4	7	LA	10	34.071716	-117.875229	34.071720	-117.872547	greater than 100,000	N	0.15	2.11	Very High	No	High
R1517	4	7	LA	10	34.071828	-117.883889	34.071716	-117.875229	greater than 100,000	N	0.50	6.87	Very High	No	High
R1518	4	7	LA	10	34.071958	-117.892602	34.071828	-117.883889	greater than 100,000	N	0.50	6.87	Very High	No	High
R1519	4	7	LA	10	34.072033	-117.901320	34.071958	-117.892602	greater than 100,000	N	0.50	6.87	Very High	No	High
R1522	4	7	LA	10	34.069968	-117.962674	34.070020	-117.962110	greater than 100,000	N	0.03	0.45	Very High	No	High
R1523	4	7	LA	10	34.072129	-117.910031	34.072098	-117.907953	greater than 100,000	N	0.12	1.64	Very High	No	High
R1524	4	7	LA	10	34.072210	-117.918746	34.072129	-117.910031	greater than 100,000	N	0.50	6.87	Very High	No	High
R1525	4	7	LA	10	34.072306	-117.927438	34.072210	-117.918746	greater than 100,000	N	0.50	6.87	Very High	No	High
R1526	4	7	LA	10	34.072349	-117.936156	34.072306	-117.927438	greater than 100,000	N	0.50	6.87	Very High	No	High
R1527	4	7	LA	10	34.072020	-117.944846	34.072349	-117.936156	greater than 100,000	N	0.50	6.87	Very High	No	High
R1528	4	7	LA	10	34.071060	-117.953485	34.072020	-117.944846	greater than 100,000	N	0.50	6.87	Very High	No	High
R1529	4	7	LA	10	34.070020	-117.962110	34.071060	-117.953485	greater than 100,000	N	0.50	6.87	Very High	No	High
R1531	4	7	LA	10	34.064569	-117.807956	34.065115	-117.806484	greater than 100,000	N	0.09	1.29	Very High	No	High
R1532	4	7	LA	10	34.063626	-117.816565	34.064569	-117.807956	greater than 100,000	N	0.50	6.87	Very High	No	High
R1533	4	7	LA	10	34.063909	-117.825271	34.063626	-117.816565	greater than 100,000	N	0.50	6.87	Very High	No	High
R1575	4	7	LA	60	34.023243	-117.748917	34.023247	-117.748716	greater than 100,000	N	0.01	0.16	Very High	No	High
R1576	4	7	LA	60	34.025119	-117.731470	34.025205	-117.729580	greater than 100,000	N	0.11	1.49	Very High	No	High
R1577	4	7	LA	60	34.024498	-117.740147	34.025119	-117.731470	greater than 100,000	N	0.50	6.87	Very High	No	High
R1578	4	7	LA	60	34.023247	-117.748716	34.024498	-117.740147	greater than 100,000	N	0.50	6.87	Very High	No	High
R1583	4	7	LA	60	34.024712	-117.757193	34.023243	-117.748917	greater than 100,000	N	0.49	6.71	Very High	No	High
R1584	4	7	LA	60	34.023735	-117.765774	34.024712	-117.757193	greater than 100,000	N	0.50	6.87	Very High	No	High
R1618	4	7	LA	91	33.868494	-118.053332	33.863997	-118.046619	greater than 100,000	Υ	0.50	6.87	High	No	High
R1619	4	7	LA	91	33.873010	-118.060020	33.868494	-118.053332	greater than 100,000	Υ	0.50	6.87	High	No	High
R1620	4	7	LA	91	33.876323	-118.067549	33.873010	-118.060020	greater than 100,000	Y	0.50	6.87	High	No	High
R1624	4	7	LA	91	33.876314	-118.084901	33.876345	-118.082319	greater than 100,000	Y	0.15	2.05	High	No	High
R1637	4	7	LA	91	33.872540	-118.275543	33.872481	-118.273630	greater than 100,000	N	0.11	1.51	High	No	High
R1642	4	7	LA	91	33.873368	-118.256513	33.873142	-118.247831	greater than 100,000	N	0.50	6.87	High	No	High
R1643	4	7	LA	91	33.873092	-118.265135	33.873368	-118.256513	greater than 100,000	N	0.50	6.87	High	No	High
R1644	4	7	LA	91	33.872481	-118.273630	33.873092	-118.265135	greater than 100,000	N	0.50	6.87	High	No	High
R1645	4	7	LA	91	33.872702	-118.285153	33.872610	-118.282324	greater than 100,000	N	0.16	1.84	High	No	High
R1646	4	7	LA	91	33.872610	-118.282324	33.872540	-118.275543	greater than 100,000	N	0.39	4.41	High	No	High
R1647	4	7	LA	91	33.872679	-118.291002	33.872702	-118.285153	greater than 100,000	N	0.34	3.81	High	No	High
R16823	5	3	SAC	50	38.608983	-121.270570	38.611441	-121.264218	greater than 100,000	N	0.38	4.33	High	Yes	High
R16824	5	3	SAC	50	38.627702	-121.222943	38.630963	-121.217062	greater than 100,000	N	0.39	4.41	High	Yes	High
R16825	5	3	SAC	50	38.624016	-121.230885	38.627702	-121.222943	greater than 100,000	N	0.50	5.66	High	Yes	High
R16826	5	3	SAC	50	38.620897	-121.239234	38.624016	-121.230885	greater than 100,000	N	0.50	5.66	High	Yes	High
R16827	5	3	SAC	50	38.617777	-121.247583	38.620897	-121.239234	greater than 100,000	N	0.50	5.66	High	Yes	High
R16828	5	3	SAC	50	38.614633	-121.255916	38.617777	-121.247583	greater than 100,000	N	0.50	5.66	High	Yes	High
R16829	5	3	SAC	50	38.611441	-121.264218	38.614633	-121.255916	greater than 100,000	N	0.50	5.66	High	No	High
R16830	5	3	SAC	50	38.563485	-121.492927	38.563382	-121.492524	greater than 100,000	Y	0.02	0.31	High	No	High
R16831	5	3	SAC	50	38.558821	-121.474991	38.558686	-121.473424	greater than 100,000	Υ	0.09	1.17	High	No	High
R17754	9	11	SD	78	33.139756	-117.181504	33.137014	-117.173541	greater than 100,000	N	0.50	4.44	High	No	High
R17755	9	11	SD	78	33.142889	-117.189244	33.139756	-117.181504	greater than 100,000	N	0.50	4.44	High	Yes	High
R17756	9	11	SD	78	33.147923	-117.195445	33.142889	-117.189244	greater than 100,000	N	0.50	4.44	High	Yes	High
R17757	9	11	SD	78	33.153085	-117.201464	33.147923	-117.195445	greater than 100,000	N	0.50	4.44	High	Yes	High

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R17758	9	11	SD	78	33.158469	-117.207236	33.153085	-117.201464	greater than 100,000	N	0.50	4.44	High	Yes	High
R17780	9	11	SD	78	33.130594	-117.092420	33.130700	-117.092139	greater than 100,000	N	0.02	0.12	High	No	High
R17781	9	11	SD	78	33.130140	-117.066622	33.127136	-117.065271	greater than 100,000	N	0.22	1.44	High	No	High
R17782	9	11	SD	78	33.130681	-117.071816	33.130140	-117.066622	greater than 100,000	N	0.50	3.23	High	No	High
R17783	9	11	SD	78	33.128137	-117.079827	33.130681	-117.071816	greater than 100,000	N	0.50	3.23	High	No	High
R17784	9	11	SD	78	33.130542	-117.085195	33.128137	-117.079827	greater than 100,000	N	0.50	3.23	High	No	High
R17785	9	11	SD	78	33.130700	-117.092139	33.130542	-117.085195	greater than 100,000	N	0.50	3.23	High	No	High
R18694	5	3	SAC	50	38.571104	-121.515733	38.568102	-121.509998	greater than 100,000	N	0.38	2.45	High	No	High
R18695	5	3	SAC	50	38.565764	-121.501252	38.563485	-121.492927	greater than 100,000	Y	0.48	3.08	High	Yes	High
R18696	5	3	SAC	50	38.568102	-121.509998	38.565764	-121.501252	greater than 100,000	Υ	0.50	3.23	High	No	High
R18697	5	3	SAC	50	38.558906	-121.379574	38.559064	-121.377860	greater than 100,000	N	0.09	1.06	High	No	High
R18698	5	3	SAC	50	38.567273	-121.333583	38.571085	-121.325747	greater than 100,000	N	0.50	5.66	High	No	High
R18699	5	3	SAC	50	38.563471	-121.341417	38.567273	-121.333583	greater than 100,000	N	0.50	5.66	High	No	High
R18700	5	3	SAC	50	38.561790	-121.350349	38.563471	-121.341417	greater than 100,000	N	0.50	5.66	High	No	High
R18702	5	3	SAC	50	38.559955	-121.368690	38.560862	-121.359518	greater than 100,000	N	0.50	5.66	High	No	High
R18703	5	3	SAC	50	38.559064	-121.377860	38.559955	-121.368690	greater than 100,000	N	0.50	5.66	High	No	High
R18704	5	3	SAC	50	38.577705	-121.309326	38.578420	-121.307993	greater than 100,000	N	0.09	0.99	High	No	High
R18705	5	3	SAC	50	38.574413	-121.317539	38.577705	-121.309326	greater than 100,000	N	0.50	5.66	High	No	High
R18706	5	3	SAC	50	38.571085	-121.325747	38.574413	-121.317539	greater than 100,000	N	0.50	5.66	High	No	High
R18707	5	3	SAC	50	38.558686	-121.473424	38.560049	-121.466019	greater than 100,000	Y	0.41	4.69	High	No	High
R18710	5	3	SAC	50	38.554670	-121.404918	38.556679	-121.396037	greater than 100,000	N	0.50	5.66	High	No	High
R18711	5	3	SAC	50	38.552609	-121.413761	38.553677	-121.409305	greater than 100,000	Y	0.25	2.86	High	No	High
R18712	5	3	SAC	50	38.550660	-121.422656	38.552609	-121.413761	greater than 100,000	Y	0.50	5.66	High	No	High
R18713	5	3	SAC	50	38.551413	-121.431693	38.550660	-121.422656	greater than 100,000	Y	0.50	5.66	High	No	High
R18714	5	3	SAC	50	38.554646	-121.439908	38.551413	-121.431693	greater than 100,000	Y	0.50	5.66	High	No	High
R18715	5	3	SAC	50	38.557566	-121.448319	38.554646	-121.439908	greater than 100,000	Y	0.50	5.66	High	Yes	High
R18716	5	3	SAC	50	38.559945	-121.457048	38.557566	-121.448319 -121.457048	greater than 100,000	Y	0.50	5.66	High	No	High
R18717	5	3	SAC	50	38.560049	-121.466019	38.559945		greater than 100,000	•	0.50	5.66	High	No	High
R18718 R18719	5 5	3	SAC SAC	50 50	38.553677 38.578420	-121.409305 -121.307993	38.554670 38.582065	-121.404918 -121.301981	greater than 100,000 greater than 100,000	N N	0.25 0.41	2.79 4.67	High High	No Yes	High High
R18720	5	3	SAC	50	38.608168	-121.272466	38.608983	-121.270570	greater than 100,000	N N	0.41	1.32	High	No	High
R18721	5	3	SAC	50	38.602072	-121.272400	38.608168	-121.270370	greater than 100,000	N	0.12	5.66	High	No	High
R18722	5	3	SAC	50	38.595524	-121.280318	38.602072	-121.276751	greater than 100,000	N	0.50	5.66	High	No	High
R18723	5	3	SAC	50	38.590952	-121.287453	38.595524	-121.280318	greater than 100,000	N	0.50	5.66	High	No	High
R18724	5	3	SAC	50	38.586531	-121.294747	38.590952	-121.287453	greater than 100,000	N	0.50	5.66	High	No	High
R18725	5	3	SAC	50	38.582065	-121.301981	38.586531	-121.294747	greater than 100,000	N	0.50	5.66	High	No	High
R18726	5	3	SAC	50	38.630963	-121.217062	38.631868	-121.215387	greater than 100,000	N	0.11	0.98	High	No	High
R18732	5	3	SAC	50	38.635913	-121.207713	38.639542	-121.199770	greater than 100,000	N	0.50	4.44	High	Yes	High
R18733	5	3	SAC	50	38.631868	-121.215387	38.635913	-121.207713	greater than 100,000	N	0.50	4.44	High	Yes	High
R18824	5	10	SJ	4	37.951432	-121.281622	37.951806	-121.279415	greater than 100,000	N	0.12	1.10	High	No	High
R18825	5	10	SJ	4	37.957202	-121.262796	37.958432	-121.258260	greater than 100,000	N	0.26	2.33	High	No	High
R18826	5	10	SJ	4	37.953405	-121.270485	37.957202	-121.262796	greater than 100,000	N	0.50	4.44	High	No	High
R18827	5	10	SJ	4	37.951806	-121.279415	37.953405	-121.270485	greater than 100,000	N	0.50	4.44	High	No	High
R18828	5	10	SJ	4	37.948129	-121.300812	37.948817	-121.297327	greater than 100,000	N	0.20	1.74	High	No	High
R18829	5	10	SJ	4	37.950327	-121.288373	37.951432	-121.281622	greater than 100,000	N	0.38	3.35	High	No	High

					Beginning	Beginning	End	End		OVTA	Length	Total Area			Combined Trash
ID	RB	DIST	CO	RTE	Latitude	Longitude	Latitude	Longitude	Urban Population Level	Performed?	(miles)	(acres)	IMMS Score	Vegetation	Score
R18830	5	10	SJ	4	37.948817	-121.297327	37.950327	-121.288373	greater than 100,000	N	0.50	4.44	High	No	High
R20817	8	12	ORA	55	33.670991	-117.889198	33.673572	-117.885878	greater than 100,000	N	0.26	2.96	Very High	No	High
R20818	8	12	ORA	55	33.673572	-117.885878	33.676044	-117.883000	greater than 100,000	N	0.24	2.12	Very High	No	High
R20819	8	12	ORA	55	33.681690	-117.877604	33.687269	-117.872276	greater than 100,000	N	0.49	4.39	Very High	No	High
R20820	8	12	ORA	55	33.676044	-117.883000	33.681690	-117.877604	greater than 100,000	N	0.50	4.44	Very High	No	High
R20860	8	12	ORA	73	33.673572	-117.885878	33.676715	-117.888795	greater than 100,000	N	0.27	2.44	High	No	High
R20862	8	12	ORA	73	33.682448	-117.894115	33.687069	-117.900321	greater than 100,000	N	0.50	4.44	High	No	High
R20863	8	12	ORA	73	33.676715	-117.888795	33.682448	-117.894115	greater than 100,000	N	0.50	4.44	High	No	High
R21458 R21459	6 6	8	SBD SBD	18 18	34.541213	-117.298715	34.545125	-117.300673	greater than 100,000	N	0.30	1.91 3.23	High	No No	High
R21459	6	8	SBD	18	34.536137 34.533875	-117.293051	34.541213 34.536137	-117.298715 -117.293051	greater than 100,000	N N	0.50 0.50	3.23	High High		High High
R21791	5	10	STA	99	37.635548	-117.286310 -121.002570	37.639051	-121.006997	greater than 100,000 greater than 100,000	N N	0.34	3.05	Very High	No Yes	High
R21791	5	10	STA	99	37.629973	-120.997480	37.635548	-121.000997	greater than 100,000	N	0.50	4.44	Very High	Yes	High
R21793	5	10	STA	99	37.622882	-120.995686	37.629973	-120.997480	greater than 100,000	N	0.50	4.44	Very High	Yes	High
R21794	5	10	STA	99	37.617593	-120.990380	37.622882	-120.995686	greater than 100,000	N	0.50	4.44	Very High	Yes	High
R21795	5	10	STA	99	37.615621	-120.981788	37.617593	-120.990380	greater than 100,000	N	0.50	4.44	Very High	Yes	High
R21798	5	10	STA	99	37.639051	-121.006997	37.640709	-121.008936	greater than 100,000	N	0.16	1.39	Very High	Yes	High
R21799	5	10	STA	99	37.694043	-121.066774	37.695774	-121.068319	greater than 100,000	N	0.15	1.30	Very High	Yes	High
R21800	5	10	STA	99	37.688736	-121.060567	37.694043	-121.066774	greater than 100,000	N	0.50	4.44	Very High	Yes	High
R21801	5	10	STA	99	37.683837	-121.053905	37.688736	-121.060567	greater than 100,000	N	0.50	4.44	Very High	Yes	High
R21802	5	10	STA	99	37.678270	-121.048080	37.683837	-121.053905	greater than 100,000	N	0.50	4.44	Very High	Yes	High
R21803	5	10	STA	99	37.673022	-121.041788	37.678270	-121.048080	greater than 100,000	N	0.50	4.44	Very High	Yes	High
R21804	5	10	STA	99	37.667875	-121.035366	37.673022	-121.041788	greater than 100,000	N	0.50	4.44	Very High	Yes	High
R21805	5	10	STA	99	37.663663	-121.028111	37.667875	-121.035366	greater than 100,000	N	0.50	4.44	Very High	Yes	High
R21806	5	10	STA	99	37.656824	-121.026188	37.663663	-121.028111	greater than 100,000	N	0.50	4.44	Very High	Yes	High
R21807	5	10	STA	99	37.650579	-121.022252	37.656824	-121.026188	greater than 100,000	N	0.50	4.44	Very High	Yes	High
R21808	5	10	STA	99	37.645432	-121.015841	37.650579	-121.022252	greater than 100,000	N	0.50	4.44	Very High	Yes	High
R21809	5	10	STA	99	37.640709	-121.008936	37.645432	-121.015841	greater than 100,000	N	0.50	4.44	Very High	Yes	High
R21810	5	10	STA	99	37.710835	-121.084058	37.714854	-121.091539	greater than 100,000	N	0.50	4.40	Very High	Yes	High
R21811	5	10	STA	99	37.725677	-121.103531	37.727896	-121.106913	greater than 100,000	N	0.24	2.14	Very High	Yes	High
R21812	5	10	STA	99	37.720099	-121.097839	37.725677	-121.103531	greater than 100,000	N	0.50	4.44	Very High	Yes	High
R21813	5	10	STA	99	37.714854	-121.091539	37.720099	-121.097839	greater than 100,000	N	0.50	4.44	Very High	Yes	High
R21814	5	10	STA	99	37.695773	-121.068319	37.700162	-121.071644	greater than 100,000	N	0.35	3.14	Very High	Yes	High
R21815	5	10	STA	99	37.710786	-121.084005	37.710835	-121.084058	greater than 100,000	N	0.00	0.04	Very High	Yes	High
R21816	5	10	STA	99	37.705692	-121.077532	37.710786	-121.084005	greater than 100,000	N	0.50	4.44	Very High	Yes	High
R21817	5	10	STA	99	37.700162	-121.071644	37.705692	-121.077532	greater than 100,000	N	0.50	4.44	Very High	Yes	High
R21818	5	10	STA	99	37.727896	-121.106913	37.730458	-121.110371	less than 50,000	N	0.26	2.31	Very High	Yes	High
R22200	9	11	SD	805	32.565490	-117.041247	32.567657	-117.040792	greater than 100,000	N	0.15	1.71	Very High	No	High
R22201	9	11	SD	805	32.558315	-117.042550	32.565490	-117.041247	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R22202	9	11	SD	805	32.551466	-117.040092	32.558315	-117.042550	greater than 100,000	N	0.50	5.66	Very High	No	High
R22203	9	11	SD	805	32.545933	-117.034819	32.551466	-117.040092	greater than 100,000	N	0.50	5.66	Very High	No	High
R22204	9	11	SD	805	32.567657	-117.040792	32.572603	-117.039765	greater than 100,000	N	0.35	3.94	Very High	No	High
R22205	9	11	SD	805	32.579758	-117.038265	32.586193	-117.037080	greater than 100,000	N	0.45	5.10	Very High	No	High
R22206	9	11	SD	805	32.572603	-117.039765	32.579758	-117.038265	greater than 100,000	N	0.50	5.66	Very High	No	High
R22207	9	11	SD	805	32.586193	-117.037080	32.586905	-117.037031	greater than 100,000	N	0.05	0.56	Very High	No	High

					Beginning	Beginning	End	End		OVTA	Length	Total Area	1		Combined Trash
ID	RB	DIST	СО	RTE	Latitude	Longitude	Latitude	Longitude	Urban Population Level	Performed?	(miles)	(acres)	IMMS Score	Vegetation	Score
R22208	9	11	SD	805	32.594166	-117.036711	32.597535	-117.036481	greater than 100,000	N	0.23	2.63	Very High	No	High
R22209	9	11	SD	805	32.586905	-117.037031	32.594166	-117.036711	greater than 100,000	N	0.50	5.66	Very High	No	High
R22210	9	11	SD	805	32.597535	-117.036481	32.601420	-117.036340	greater than 100,000	N	0.27	3.03	Very High	Yes	High
R22211	9	11	SD	805	32.601420	-117.036340	32.605600	-117.036236	greater than 100,000	N	0.29	3.25	Very High	Yes	High
R22217	9	11	SD	805	32.640391	-117.054891	32.640527	-117.055101	greater than 100,000	Y	0.02	0.21	Very High	Yes	High
R22218	9	11	SD	805	32.635509	-117.048564	32.640391	-117.054891	greater than 100,000	N	0.50	6.87	Very High	Yes	High
R22219	9	11	SD	805	32.629433	-117.043960	32.635509	-117.048564	greater than 100,000	N	0.50	6.87	Very High	Yes	High
R22232	9	11	SD	805	32.701196	-117.094506	32.706422	-117.095857	greater than 100,000	Y	0.38	5.19	Very High	Yes	Very High
R22234	9	11	SD	805	32.721646	-117.102304	32.725437	-117.103183	greater than 100,000	Y	0.27	3.03	Very High	Yes	High
R22235	9	11	SD	805	32.706422	-117.095857	32.707872	-117.097043	greater than 100,000	Y	0.12	1.98	Very High	Yes	Very High
R22236	9	11	SD	805	32.720923	-117.102296	32.721646	-117.102304	greater than 100,000	Y	0.05	0.80	Very High	Yes	High
R22237	9	11	SD	805	32.713768	-117.101945	32.720923	-117.102296	greater than 100,000	Y	0.50	8.08	Very High	Yes	High
R22238	9	11	SD	805	32.707872	-117.097043	32.713768	-117.101945	greater than 100,000	Υ	0.50	8.08	Very High	Yes	High
R22239	9	11	SD	805	32.725437	-117.103183	32.727773	-117.104669	greater than 100,000	Υ	0.18	2.07	Very High	No	High
R22241	9	11	SD	805	32.727773	-117.104669	32.732255	-117.111319	greater than 100,000	Y	0.50	5.66	Very High	Yes	High
R22257	9	11	SD	805	32.822209	-117.162670	32.827773	-117.166052	greater than 100,000	Υ	0.43	5.40	Very High	Yes	High
R22277	9	11	SD	163	32.723834	-117.155325	32.726131	-117.156016	greater than 100,000	Ν	0.16	1.07	High	Yes	High
R22278	9	11	SD	163	32.740252	-117.156376	32.746632	-117.156320	greater than 100,000	Ν	0.44	2.85	High	Yes	High
R22279	9	11	SD	163	32.733055	-117.155423	32.740252	-117.156376	greater than 100,000	N	0.50	3.23	High	Yes	High
R22280	9	11	SD	163	32.726131	-117.156016	32.733055	-117.155423	greater than 100,000	N	0.50	3.23	High	Yes	High
R22281	9	11	SD	163	32.746632	-117.156320	32.747485	-117.156135	greater than 100,000	Ν	0.06	0.53	High	Yes	High
R22286	9	11	SD	163	32.802244	-117.155092	32.808413	-117.152662	greater than 100,000	Ν	0.45	5.08	High	Yes	High
R22287	9	11	SD	163	32.795309	-117.157636	32.802244	-117.155092	greater than 100,000	Ν	0.50	5.66	High	Yes	High
R22288	9	11	SD	163	32.788383	-117.160149	32.795309	-117.157636	greater than 100,000	N	0.50	5.66	High	Yes	High
R22289	9	11	SD	163	32.781403	-117.162502	32.788383	-117.160149	greater than 100,000	N	0.50	5.66	High	Yes	High
R22290	9	11	SD	163	32.774368	-117.161249	32.781403	-117.162502	greater than 100,000	N	0.50	5.66	High	Yes	High
R22292	9	11	SD	163	32.808413	-117.152662	32.809115	-117.152403	greater than 100,000	N	0.05	0.70	High	No	High
R22293	9	11	SD	163	32.829163	-117.142536	32.832215	-117.140766	greater than 100,000	N	0.24	3.24	High	Yes	High
R22294	9	11	SD	163	32.822557	-117.146105	32.829163	-117.142536	greater than 100,000	N	0.50	6.87	High	Yes	High
R22295	9	11	SD	163	32.815998	-117.149724	32.822557	-117.146105	greater than 100,000	N	0.50	6.87	High	Yes	High
R22296	9	11	SD	163	32.809115	-117.152403	32.815998	-117.149724	greater than 100,000	N	0.50	6.87	High	Yes	High
R22297	9	11	SD	94	32.712536	-117.147632	32.712992	-117.139102	greater than 100,000	N	0.50	5.66	High	No	High
R22298	9	11	SD	94	32.715597	-117.122471	32.716886	-117.117843	greater than 100,000	N	0.28	3.22	High	No	High
R22299	9	11	SD	94	32.713312	-117.130551	32.715597	-117.122471	greater than 100,000	N	0.50	5.66	High	Yes	High
R22300	9	11	SD	94	32.712992	-117.139102	32.713312	-117.130551	greater than 100,000	N	0.50	5.66	High	Yes	High
R22301	9	11	SD	94	32.716886	-117.117843	32.717647	-117.114271	greater than 100,000	N	0.22	2.43	High	No	High
R22302	9	11	SD	94	32.746787	-117.024344	32.746785	-117.024135	greater than 100,000	N	0.01	0.14	High	Yes	High
R22303	9	11	SD	94	32.745636	-117.032716	32.746787	-117.024344	greater than 100,000	N	0.50	5.66	High	Yes	High
R22304	9	11	SD	94	32.744679	-117.041168	32.745636	-117.032716	greater than 100,000	N	0.50	5.66	High	Yes	High
R22305	9	11	SD	94	32.742967	-117.049093	32.744679	-117.041168	greater than 100,000	N	0.50	5.66	High	Yes	High
R22306	9	11	SD	94	32.737668	-117.054921	32.742967	-117.049093	greater than 100,000	N	0.50	5.66	High	Yes	High
R22307	9	11	SD	94	32.732199	-117.060487	32.737668	-117.054921	greater than 100,000	N	0.50	5.66	High	Yes	High
R22308	9	11	SD	94	32.728372	-117.067674	32.732199	-117.060487	greater than 100,000	N	0.50	5.66	High	Yes	High
R22309	9	11	SD	94	32.724586	-117.074878	32.728372	-117.067674	greater than 100,000	N	0.50	5.66	High	Yes	High
R22310	9	11	SD	94	32.719808	-117.081277	32.724586	-117.074878	greater than 100,000	N	0.50	5.66	High	Yes	High

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ID	RB	DIST	CO	RTE	Latitude	Longitude	Latitude	Longitude	Urban Population Level	Performed?	(miles)	(acres)	IMMS Score	Vegetation	Score
R22311	9	11	SD	94	32.717788	-117.088987	32.719808	-117.081277	greater than 100,000	N	0.50	5.66	High	Yes	High
R22312	9	11	SD	94	32.718960	-117.097336	32.717788	-117.088987	greater than 100,000	N	0.50	5.66	High	Yes	High
R22313	9	11	SD	94	32.718328	-117.105798	32.718960	-117.097336	greater than 100,000	N	0.50	5.66	High	Yes	High
R22314	9	11	SD	94	32.717647	-117.114271	32.718328	-117.105798	greater than 100,000	N	0.50	5.66	High	No	High
R22315	9	11	SD	94	32.746785	-117.024135	32.748999	-117.016561	greater than 100,000	N	0.49	5.52	High	Yes	High
R22316	9	11	SD	94	32.748999	-117.016561	32.750687	-117.014495	greater than 100,000	N	0.17	1.89	High	Yes	High
R22317	9	11	SD	94	32.750687	-117.014495	32.753186	-117.009748	greater than 100,000	N	0.33	3.76	High	Yes	High
R22400	9	11	SD	78	33.177144	-117.351186	33.179930	-117.346307	greater than 100,000	N	0.34	1.39	High	Yes	High
R22406	9	11	SD	78	33.179930	-117.346307	33.181132	-117.337976	greater than 100,000	N	0.50	2.02	High 	Yes	High
R22601	9	11	SD	163	32.832215	-117.140766	32.835420	-117.138288	greater than 100,000	N	0.26	2.99	High	Yes	High
R22606	9	11	SD	163	32.835420	-117.138288	32.841225	-117.133127	greater than 100,000	N	0.50	5.66	High	No	High
R23259	1	4	SON	101	38.461761	-122.726417	38.468772	-122.728545	greater than 100,000	Y	0.50	3.23	Low	Yes	High
R23260	1	4	SON	101	38.454528	-122.726179	38.461761	-122.726417	greater than 100,000	Y	0.50	3.23	Low	Yes	High
R2424 R2425	8	8	SBD SBD	210 210	34.144581	-117.319126 -117.300112	34.145148	-117.317493	greater than 100,000	N	0.10	1.15 1.17	High	No No	High
R2425 R2426	8	8	SBD	210	34.145430 34.145680	-117.300112	34.145398 34.145430	-117.298306 -117.300112	greater than 100,000 greater than 100,000	N N	0.10 0.50	5.66	High High	No	High High
R2420	8	8	SBD	210	34.145148	-117.306630	34.145680	-117.308830	greater than 100,000	N	0.50	5.66	High	No	High
R24693	5	3	YOL	50	38.575355	-121.569836	38.575236	-121.560619	greater than 100,000	Y	0.50	3.23	Low	No	High
R24695	5	3	YOL	50	38.575511	-121.532971	38.576971	-121.527621	greater than 100,000	Y	0.31	1.99	Low	No	High
R24696	5	3	YOL	50	38.574972	-121.542146	38.575511	-121.532971	greater than 100,000	Y	0.50	3.23	Low	No	High
R24698	5	3	YOL	50	38.575236	-121.560619	38.574999	-121.551388	greater than 100,000	Y	0.50	3.23	Low	No	High
R24926	5	3	SAC	51	38.584438	-121.458649	38.584541	-121.458130	greater than 100,000	Y	0.03	0.33	High	No	High
R24930	5	3	SAC	51	38.584541	-121.458130	38.585706	-121.449582	greater than 100,000	Y	0.47	4.19	High	No	High
R24931	5	3	SAC	51	38.591892	-121.445458	38.596842	-121.443550	greater than 100,000	Y	0.36	3.19	High	No	High
R24933	5	3	SAC	51	38.596842	-121.443550	38.598608	-121.442288	greater than 100,000	Y	0.14	1.26	High	No	High
R24934	5	3	SAC	51	38.604336	-121.434075	38.607028	-121.431100	greater than 100,000	Y	0.25	2.19	High	Yes	High
R24935	5	3	SAC	51	38.603211	-121.435227	38.604336	-121.434075	greater than 100,000	Y	0.10	0.89	High	Yes	High
R24936	5	3	SAC	51	38.598608	-121.442288	38.603211	-121.435227	greater than 100,000	Y	0.50	4.44	High	Yes	High
R24937	5	3	SAC	51	38.607028	-121.431100	38.608728	-121.429245	greater than 100,000	Y	0.15	1.37	High	Yes	High
R24938	5	3	SAC	51	38.608728	-121.429245	38.611008	-121.426722	greater than 100,000	Υ	0.21	1.86	High	Yes	High
R24939	5	3	SAC	51	38.611008	-121.426722	38.614225	-121.423253	greater than 100,000	Υ	0.29	2.58	High	Yes	High
R24940	5	3	SAC	51	38.614225	-121.423253	38.619979	-121.419747	greater than 100,000	Y	0.46	4.11	High	Yes	High
R24941	5	3	SAC	51	38.619979	-121.419747	38.620521	-121.419718	greater than 100,000	Y	0.04	0.33	High	Yes	High
R24942	5	3	SAC	51	38.640240	-121.382757	38.643235	-121.379447	greater than 100,000	Y	0.27	2.43	High	Yes	High
R24943	5	3	SAC	51	38.635224	-121.389258	38.640240	-121.382757	greater than 100,000	Υ	0.50	4.44	High	Yes	High
R24944	5	3	SAC	51	38.632008	-121.397525	38.635224	-121.389258	greater than 100,000	Y	0.50	4.44	High	Yes	High
R24945	5	3	SAC	51	38.628798	-121.405800	38.632008	-121.397525	greater than 100,000	Y	0.50	4.44	High	Yes	High
R24946	5	3	SAC	51	38.625380	-121.413948	38.628798	-121.405800	greater than 100,000	Y	0.50	4.44	High	Yes	High
R24947	5	3	SAC	51	38.620521	-121.419718	38.625380	-121.413948	greater than 100,000	Υ	0.50	4.44	High	No	High
R24948	5	3	SAC	51	38.643235	-121.379447	38.646033	-121.377280	greater than 100,000	Υ	0.23	2.01	High	Yes	High
R24949	5	3	SAC	51	38.646033	-121.377280	38.649739	-121.372220	greater than 100,000	N	0.38	3.42	High	Yes	High
R2720	8	8	SBD	10	34.067494	-117.594760	34.067481	-117.586060	greater than 100,000	Y	0.50	5.66	Very High	No	High
R2721	8	8	SBD	10	34.068196	-117.603420	34.067494	-117.594760	greater than 100,000	Y	0.50	5.66	Very High	No	High
R2722	8	8	SBD	10	34.070737	-117.611494	34.068196	-117.603420	greater than 100,000	Y	0.50	5.66	Very High	No	High
R2723	8	8	SBD	10	34.074896	-117.618637	34.070737	-117.611494	greater than 100,000	Y	0.50	5.66	Very High	No	Very High

ID	RB	DIST	СО	RTE	Beginning Latitude	Beginning Longitude	End Latitude	End Longitude	Urban Population Level	OVTA Performed?	Length (miles)	Total Area (acres)	IMMS Score	Vegetation	Combined Trash Score
R2727	8	8	SBD	10	34.087295	-117.649124	34.086700	-117.640507	greater than 100,000	Y	0.50	5.66	Very High	No	High
R2728	8	8	SBD	10	34.067338	-117.551206	34.067337	-117.544916	greater than 100,000	Y	0.36	4.09	Very High	No	Very High
R2729	8	8	SBD	10	34.067367	-117.559909	34.067338	-117.551206	greater than 100,000	Y	0.50	5.66	Very High	No	High
R2730	8	8	SBD	10	34.067398	-117.568627	34.067367	-117.559909	greater than 100,000	Υ	0.50	5.66	Very High	No	High
R2731	8	8	SBD	10	34.067447	-117.577343	34.067398	-117.568627	greater than 100,000	Υ	0.50	5.66	Very High	Yes	High
R2732	8	8	SBD	10	34.067481	-117.586060	34.067447	-117.577343	greater than 100,000	Υ	0.50	5.66	Very High	Yes	High
R2735	8	8	SBD	10	34.087264	-117.666553	34.087308	-117.657840	greater than 100,000	Υ	0.50	4.44	Very High	Yes	High
R2741	8	8	SBD	10	34.063444	-117.287585	34.063892	-117.282320	greater than 100,000	N	0.30	3.43	Very High	Yes	High
R2742	8	8	SBD	10	34.066521	-117.213015	34.066584	-117.208631	greater than 100,000	N	0.25	2.85	Very High	Yes	High
R2743	8	8	SBD	10	34.066546	-117.221727	34.066521	-117.213015	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R2744	8	8	SBD	10	34.066496	-117.230444	34.066546	-117.221727	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R2745	8	8	SBD	10	34.066504	-117.239161	34.066496	-117.230444	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R2746	8	8	SBD	10	34.066433	-117.247878	34.066504	-117.239161	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R2747	8	8	SBD	10	34.065426	-117.256448	34.066433	-117.247878	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R2748	8	8	SBD	10	34.063949	-117.264965	34.065426	-117.256448	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R2749	8	8	SBD	10	34.063711	-117.273659	34.063949	-117.264965	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R2750	8	8	SBD	10	34.063892	-117.282320	34.063711	-117.273659	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R2751	8	8	SBD	10	34.067340	-117.420915	34.067340	-117.420894	greater than 100,000	Y	0.00	0.01	Very High	Yes	High
R2752	8	8	SBD	10	34.064677	-117.299562	34.064086	-117.296421	greater than 100,000	N	0.18	2.09	Very High	Yes	High
R2753	8	8	SBD	10	34.065053	-117.308238	34.064677	-117.299562	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R2754	8	8	SBD	10	34.065111	-117.316903	34.065053	-117.308238	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R2755	8	8	SBD	10	34.066096	-117.325524	34.065111	-117.316903	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R2756	8	8	SBD	10	34.066956	-117.334140	34.066096	-117.325524	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R2757	8	8	SBD	10	34.068383	-117.342592	34.066956	-117.334140	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R2758	8	8	SBD	10	34.068812	-117.351292	34.068383	-117.342592	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R2759	8	8	SBD	10	34.068790	-117.360007	34.068812	-117.351292	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R2760	8	8	SBD	10	34.068827	-117.368717	34.068790	-117.360007	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R2761	8	8	SBD	10	34.068293	-117.377381	34.068827	-117.368717	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R2762	8	8	SBD	10	34.068221	-117.386098	34.068293	-117.377381	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R2763	8	8	SBD	10	34.068385	-117.394810	34.068221	-117.386098	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R2764	8	8	SBD	10	34.067800	-117.403475	34.068385	-117.394810	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R2765	8	8	SBD	10	34.067530	-117.412180	34.067800	-117.403475	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R2766	8	8	SBD	10	34.067340	-117.420894	34.067530	-117.412180	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R2767	8	8	SBD	10	34.064086	-117.296421	34.063413	-117.291008	greater than 100,000	N	0.32	3.57	Very High	Yes	High
R2768	8	8	SBD	10	34.063413	-117.291008	34.063444	-117.287585	greater than 100,000	N	0.20	2.22	Very High	Yes	High
R2769	8	8	SBD	10	34.067285	-117.524023	34.067604	-117.516368	greater than 100,000	Y	0.44	4.98	Very High	Yes	High
R2770	8	8	SBD	10	34.067077	-117.429603	34.067340	-117.420915	greater than 100,000	Y	0.50	5.64	Very High	Yes	High
R2771	8	8	SBD	10	34.067067	-117.438303	34.067077	-117.429603	greater than 100,000	Y	0.50	5.66	Very High	Yes	High
R2774	8	8	SBD	10	34.066297	-117.464400	34.066557	-117.455692	greater than 100,000	Y	0.50	5.66	Very High	Yes	High
R2775	8	8	SBD	10	34.066112	-117.473114	34.066297	-117.464400	greater than 100,000	Y	0.50	5.66	Very High	Yes	High
R2781	8	8	SBD	10	34.067337	-117.544916	34.067332	-117.542503	greater than 100,000	Y	0.14	1.57	Very High	Yes	Very High
R2782	8	8	SBD	10	34.067264	-117.525072	34.067285	-117.524023	greater than 100,000	Υ	0.06	0.68	Very High	Yes	High
R27820	3	5	MON	101	36.642829	-121.608315	36.644126	-121.610084	greater than 100,000	N	0.13	0.86	High 	Yes	High
R27821	3	5	MON	101	36.655862	-121.620013	36.658468	-121.621573	greater than 100,000	N	0.20	1.31	High	Yes	High
R27822	3	5	MON	101	36.649313	-121.616272	36.655862	-121.620013	greater than 100,000	N	0.50	3.23	High	Yes	High

			1		Beginning	Beginning	End	End		OVTA	Length	Total Area			Combined Trash
ID	RB	DIST	CO	RTE	Latitude	Longitude	Latitude	Longitude	Urban Population Level	Performed?	(miles)	(acres)	IMMS Score	Vegetation	Score
R27823	3	5	MON	101	36.644126	-121.610084	36.649313	-121.616272	greater than 100,000	Ν	0.50	3.23	High	Yes	High
R27824	3	5	MON	101	36.686899	-121.652542	36.686931	-121.652615	greater than 100,000	N	0.00	0.03	High	Yes	High
R27827	3	5	MON	101	36.691549	-121.659506	36.697459	-121.664275	greater than 100,000	N	0.50	3.23	High	Yes	High
R27828	3	5	MON	101	36.686931	-121.652615	36.691549	-121.659506	greater than 100,000	N	0.50	3.23	High	Yes	High
R27829	3	5	MON	101	36.710613	-121.663483	36.711175	-121.663212	greater than 100,000	N	0.04	0.27	High	Yes	High
R27830	3	5	MON	101	36.725193	-121.658868	36.730151	-121.657499	greater than 100,000	N	0.35	2.29	High	Yes	High
R27831	3	5	MON	101	36.718130	-121.660821	36.725193	-121.658868	greater than 100,000	N	0.50	3.23	High	Yes	High
R27832	3	5	MON	101	36.711175	-121.663212	36.718130	-121.660821	greater than 100,000	N	0.50	3.23	High	Yes	High
R2784	8	8	SBD	10	34.067332	-117.542503	34.067266	-117.533789	greater than 100,000	Y	0.50	5.66	Very High	Yes	Very High
R2785	8	8	SBD	60	34.025205	-117.729580	34.026145	-117.722890	greater than 100,000	N	0.39	3.48	High	No	High
R2786	8	8	SBD	60	34.030369	-117.654233	34.030384	-117.650804	greater than 100,000	N	0.20	1.75	High	No	High
R2787	8	8	SBD	60	34.030378	-117.662947	34.030369	-117.654233	greater than 100,000	N	0.50	4.44	High	No	High
R2788	8	8	SBD	60	34.030364	-117.671660	34.030378	-117.662947	greater than 100,000	N	0.50	4.44	High	No	High
R2789	8	8	SBD	60	34.030328	-117.680373	34.030364	-117.671660	greater than 100,000	N	0.50	4.44	High	No	High
R2790	8	8	SBD	60	34.030264	-117.689085	34.030328	-117.680373	greater than 100,000	N	0.50	4.44	High	No	High
R2791	8	8	SBD	60	34.030212	-117.697796	34.030264	-117.689085	greater than 100,000	N	0.50	4.44	High	No	High
R2792	8	8	SBD	60	34.030129	-117.706506	34.030212	-117.697796	greater than 100,000	N	0.50	4.44	High	No	High
R2793	8	8	SBD	60	34.029350	-117.715106	34.030129	-117.706506	greater than 100,000	N	0.50	4.44	High	No	High
R2794	8	8	SBD	60	34.026145	-117.722890	34.029350	-117.715106	greater than 100,000	N	0.50	4.44	High	No	High
R2795	8	8	SBD	60	34.028854	-117.575986	34.028833	-117.575901	greater than 100,000	N	0.01	0.07	High	No	High
R2796	8	8	SBD	60	34.024128	-117.559417	34.023837	-117.558412	greater than 100,000	N	0.06	0.84	High	No	High
R2797	8	8	SBD	60	34.026494	-117.567653	34.024128	-117.559417	greater than 100,000	N	0.50	6.87	High	No	High
R2798	8	8	SBD	60	34.028833	-117.575901	34.026494	-117.567653	greater than 100,000	N	0.50	6.87	High	No	High
R28281	5	6	TUL	99	36.139844	-119.327717	36.144590	-119.329124	greater than 100,000	N	0.34	2.18	High	Yes	High
R28289	5	6	TUL	99	36.144590	-119.329124	36.146869	-119.329842	greater than 100,000	N	0.16	1.05	High	Yes	High
R28294	5	6	TUL	99	36.146869	-119.329842	36.153867	-119.331903	greater than 100,000	N	0.50	3.23	High	Yes	High
R29084	3	5	MON	101	36.658468	-121.621573	36.662333	-121.623808	greater than 100,000	N	0.30	1.92	High	Yes	High
R29085	3	5	MON	101	36.682934	-121.645119	36.686899	-121.652542	greater than 100,000	N	0.50	3.20	High	Yes	High
R29086	3	5	MON	101	36.676813	-121.641093	36.682934	-121.645119	greater than 100,000	N	0.50	3.23	High	Yes	High
R29087	3	5	MON	101	36.670122	-121.638289	36.676813	-121.641093	greater than 100,000	N	0.50	3.23	High	Yes	High
R29088	3	5	MON	101	36.667324	-121.630052	36.670122	-121.638289	greater than 100,000	N	0.50	3.23	High	Yes	High
R29089	3	5	MON	101	36.662333	-121.623808	36.667324	-121.630052	greater than 100,000	N	0.50	3.23	High	Yes	High
R29090	3	5	MON	101	36.730151	-121.657499	36.732233	-121.656994	greater than 100,000	N	0.15	0.95	High	Yes	High
R29091	3	5	MON	101	36.732233	-121.656994	36.734702	-121.656985	greater than 100,000	N	0.17	1.11	High	Yes	High
R29092	3	5	MON	101	36.734702	-121.656985	36.739262	-121.658568	greater than 100,000	N	0.33	2.13	High	Yes	High
R29093	3	5	MON	101	36.759971	-121.666216	36.766890	-121.668274	greater than 100,000	N	0.50	3.23	High	Yes	High
R29094	3	5	MON	101	36.753015	-121.663867	36.759971	-121.666216	greater than 100,000	N	0.50	3.23	High	Yes	High
R29095	3	5	MON	101	36.746193	-121.661172	36.753015	-121.663867	greater than 100,000	N	0.50	3.23	High	Yes	High
R29096	3	5	MON	101	36.739262	-121.658568	36.746193	-121.661172	greater than 100,000	N	0.50	3.23	High	Yes	High
R29097	3	5	MON	101	36.766890	-121.668274	36.772890	-121.669010	greater than 100,000	N	0.42	2.70	High	Yes	High
R29098	3	5	MON	101	36.772890	-121.669010	36.774088	-121.669091	greater than 100,000	N	0.08	0.54	High	Yes	High
R29099	3	5	MON	101	36.788442	-121.667453	36.789394	-121.667154	greater than 100,000	N	0.07	0.44	High	Yes	High
R29100	3	5	MON	101	36.781297	-121.668887	36.788442	-121.667453	greater than 100,000	N	0.50	3.23	High	Yes	High
R29101	3	5	MON	101	36.774088	-121.669091	36.781297	-121.668887	greater than 100,000	N	0.50	3.23	High	Yes	High
R29102	3	5	MON	101	36.789394	-121.667154	36.795573	-121.665957	greater than 100,000	N	0.43	2.79	High	Yes	High

ID	RB	DIST	СО	RTE	Beginning Latitude	Beginning Longitude	End Latitude	End Longitude	Urban Population Level	OVTA Performed?	Length (miles)	Total Area (acres)	IMMS Score	Vegetation	Combined Trash Score
R29103	3	5	MON	101	36.795573	-121.665957	36.799122	-121.664134	greater than 100,000	N	0.27	1.73	High	Yes	High
R29104	3	5	MON	101	36.799122	-121.664134	36.801088	-121.660812	greater than 100,000	N	0.23	1.50	High	Yes	High
R29105	3	5	MON	101	36.818005	-121.632832	36.818035	-121.632771	greater than 100,000	N	0.00	0.03	High	Yes	High
R29106	3	5	MON	101	36.814111	-121.640373	36.818005	-121.632832	greater than 100,000	N	0.50	3.23	High	Yes	High
R29107	3	5	MON	101	36.808529	-121.645782	36.814111	-121.640373	greater than 100,000	N	0.50	3.23	High	Yes	High
R29108	3	5	MON	101	36.803734	-121.652440	36.808529	-121.645782	greater than 100,000	N	0.50	3.23	High	Yes	High
R29109	3	5	MON	101	36.801088	-121.660812	36.803734	-121.652440	greater than 100,000	N	0.50	3.23	High	Yes	High
R29110	3	5	MON	101	36.818035	-121.632771	36.824124	-121.628631	greater than 100,000	N	0.50	3.21	High	Yes	High
R2939	9	11	SD	8	32.803080	-116.958002	32.803038	-116.954316	greater than 100,000	N	0.21	1.91	Very High	No	High
R2941	9	11	SD	8	32.803034	-116.945740	32.803025	-116.937162	greater than 100,000	N	0.50	4.44	Very High	No	High
R2942	9	11	SD	8	32.803038	-116.954316	32.803034	-116.945740	greater than 100,000	N	0.50	4.44	Very High	No	High
R2947	9	11	SD	52	32.847850	-117.178108	32.847850	-117.178092	greater than 100,000	N	0.00	0.01	High	No	High
R2948	9	11	SD	52	32.847850	-117.178092	32.844996	-117.170466	greater than 100,000	N	0.50	3.23	High	No	High
R2949	9	11	SD	52	32.836992	-117.156539	32.837261	-117.152413	greater than 100,000	N	0.24	1.56	High	Yes	High
R2950	9	11	SD	52	32.840210	-117.164015	32.836992	-117.156539	greater than 100,000	N	0.50	3.23	High	Yes	High
R2951	9	11	SD	52	32.844996	-117.170466	32.840210	-117.164015	greater than 100,000	N	0.50	3.23	High	Yes	High
R3052	9	11	SD	8	32.756721	-117.222670	32.757792	-117.216119	greater than 100,000	N	0.39	4.43	Very High	No	High
R3053	9	11	SD	8	32.758998	-117.207676	32.759268	-117.203689	greater than 100,000	Y	0.23	2.64	Very High	Yes	High
R3054	9	11	SD	8	32.757792	-117.216119	32.758998	-117.207676	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R33096	5	10	SJ	5	37.858757	-121.281292	37.859318	-121.281165	greater than 100,000	Y	0.04	0.35	High	Yes	High
R33113	5	10	SJ	5	37.859318	-121.281165	37.865866	-121.279576	greater than 100,000	Y	0.46	4.10	High 	Yes	High
R33114	5	10	SJ	5	37.894167	-121.282862	37.896834	-121.283897	greater than 100,000	Y	0.19	1.73	High	Yes	High
R33115 R33116	5 5	10 10	SJ SJ	5 5	37.887177 37.880118	-121.280487 -121.278735	37.894167 37.887177	-121.282862 -121.280487	greater than 100,000	Y	0.50 0.50	4.44	High	Yes Yes	High
R33117	5	10	SJ	5	37.872907	-121.278085	37.880118	-121.278735	greater than 100,000 greater than 100,000	Y	0.50	4.44 4.44	High High	Yes	High High
R33117	5	10	SJ	5	37.865866	-121.279576	37.872907	-121.278085	greater than 100,000	Y	0.50	4.44	High	Yes	High
R33118	5	10	SJ	5	37.896834	-121.283897	37.901098	-121.285409	greater than 100,000	Y	0.30	2.72	High	No	High
R33130	5	10	SJ	5	37.908070	-121.287866	37.914988	-121.290460	greater than 100,000	Y	0.50	4.44	High	No	High
R33131	5	10	SJ	5	37.901098	-121.285409	37.908070	-121.287866	greater than 100,000	Y	0.50	4.44	High	No	High
R33133	5	10	SJ	5	37.935904	-121.297575	37.943081	-121.298751	greater than 100,000	Y	0.50	4.44	High	No	High
R33134	5	10	SJ	5	37.928912	-121.295326	37.935904	-121.297575	greater than 100,000	Y	0.50	4.44	High	Yes	High
R33135	5	10	SJ	5	37.921946	-121.292985	37.928912	-121.295326	greater than 100,000	Y	0.50	4.44	High	Yes	High
R33256	5	10	SJ	4	37.943377	-121.312230	37.946626	-121.306034	greater than 100,000	N	0.41	2.63	High	Yes	High
R33257	5	10	SJ	4	37.946626	-121.306034	37.948129	-121.300812	greater than 100,000	N	0.30	1.96	High	Yes	High
R33881	5	10	SJ	4	37.958432	-121.258260	37.959476	-121.254097	greater than 100,000	N	0.24	2.12	High	Yes	High
R34246	9	11	SD	15	32.690808	-117.123138	32.692733	-117.121486	greater than 100,000	N	0.16	1.06	Very High	No	High
R34269	9	11	SD	163	32.719052	-117.154686	32.719722	-117.154720	greater than 100,000	N	0.05	0.19	High	No	High
R34270	9	11	SD	163	32.719722	-117.154720	32.723834	-117.155325	greater than 100,000	N	0.29	1.87	High	No	High
R34277	9	11	SD	125	32.730513	-117.014359	32.737780	-117.014385	greater than 100,000	N	0.50	3.23	High	No	High
R34278	9	11	SD	125	32.723247	-117.014334	32.730513	-117.014359	greater than 100,000	N	0.50	3.23	High	No	High
R34279	9	11	SD	125	32.716028	-117.013924	32.723247	-117.014334	greater than 100,000	N	0.50	3.23	High	No	High
R34281	9	11	SD	125	32.785069	-117.005498	32.785991	-117.005741	greater than 100,000	N	0.06	0.58	High	No	High
R34284	9	11	SD	125	32.785991	-117.005741	32.793147	-117.005278	greater than 100,000	N	0.50	4.44	High	Yes	High
R34407	9	11	SD	15	32.692733	-117.121486	32.697525	-117.120982	greater than 100,000	N	0.34	3.80	Very High	No	High
R34408	9	11	SD	15	32.697525	-117.120982	32.701480	-117.120790	greater than 100,000	N	0.24	2.75	Very High	No	High

ID	RB	DIST	СО	RTE	Beginning Latitude	Beginning Longitude	End Latitude	End Longitude	Urban Population Level	OVTA Performed?	Length (miles)	Total Area (acres)	IMMS Score	Vegetation	Combined Trash Score
R34500	8	8	RIV	15	33.975541	-117.548852	33.975695	-117.548852	greater than 100,000	N	0.01	0.09	High	Yes	High
R34501	8	8	RIV	15	33.990132	-117.549870	33.991090	-117.550052	greater than 100,000	N	0.07	0.60	High	Yes	High
R34502	8	8	RIV	15	33.982949	-117.548860	33.990132	-117.549870	greater than 100,000	N	0.50	4.44	High	Yes	High
R34503	8	8	RIV	15	33.975695	-117.548852	33.982949	-117.548860	greater than 100,000	N	0.50	4.44	High	Yes	High
R34504	8	8	RIV	15	33.948186	-117.553685	33.953977	-117.549771	greater than 100,000	N	0.46	4.08	High	Yes	High
R34505	8	8	RIV	15	33.968399	-117.548844	33.975500	-117.548852	greater than 100,000	N	0.49	4.38	High	Yes	High
R34506	8	8	RIV	15	33.961144	-117.548869	33.968399	-117.548844	greater than 100,000	N	0.50	4.44	High	Yes	High
R34507	8	8	RIV	15	33.953977	-117.549771	33.961144	-117.548869	greater than 100,000	N	0.50	4.44	High	Yes	High
R34508	8	8	RIV	15	33.909895	-117.559039	33.911761	-117.558753	greater than 100,000	N	0.13	1.15	High	Yes	High
R34509	8	8	RIV	15	33.947654	-117.553990	33.948186	-117.553685	greater than 100,000	N	0.04	0.36	High	Yes	High
R34511	8	8	RIV	15	33.933323	-117.555391	33.940578	-117.555443	greater than 100,000	N	0.50	4.44	High	Yes	High
R34512	8	8	RIV	15	33.926133	-117.556368	33.933323	-117.555391	greater than 100,000	N	0.50	4.44	High	Yes	High
R34513	8	8	RIV	15	33.918947	-117.557561	33.926133	-117.556368	greater than 100,000	N	0.50	4.44	High	Yes	High
R34514	8	8	RIV	15	33.911761	-117.558753	33.918947	-117.557561	greater than 100,000	N	0.50	4.44	High	Yes	High
R355	4	7	LA	10	34.064331	-118.005059	34.065189	-118.000104	greater than 100,000	N	0.29	4.02	Very High	No	High
R356	4	7	LA	10	34.064864	-118.013665	34.064331	-118.005059	greater than 100,000	N	0.50	6.87	Very High	No	High
R372	4	7	LA	10	34.068499	-117.974379	34.068991	-117.970740	greater than 100,000	N	0.21	2.39	Very High	No	High
R373	4	7	LA	10	34.068991	-117.970740	34.069968	-117.962674	greater than 100,000	N	0.47	5.29	Very High	No	High
R374	4	7	LA	10	34.065189	-118.000104	34.065674	-117.996536	greater than 100,000	N	0.21	2.85	Very High	No	High
R375	4	7	LA	10	34.067853	-117.979336	34.068499	-117.974379	greater than 100,000	N	0.29	3.96	Very High	No	High
R376	4	7	LA	10	34.066832	-117.987950	34.067853	-117.979336	greater than 100,000	N	0.50	6.87	Very High	No	High
R377	4	7	LA	10	34.065674	-117.996536	34.066832	-117.987950	greater than 100,000	N	0.50	6.87	Very High	No	High
R3776	8	8	SBD	15	34.033656	-117.550239	34.040886	-117.550403	greater than 100,000	N	0.50	5.64	High	Yes	High
R3777	8	8	SBD	15	34.061858	-117.545013	34.067337	-117.544916	greater than 100,000	N	0.38	4.30	High	Yes	High
R3778	8	8	SBD	15	34.054846	-117.546944	34.061858	-117.545013	greater than 100,000	N	0.50	5.66	High	Yes	High
R3779	8	8	SBD	15	34.048111	-117.550111	34.054846	-117.546944	greater than 100,000	N	0.50	5.66	High	Yes	High
R3780	8	8	SBD	15	34.040886	-117.550403	34.048111	-117.550111	greater than 100,000	N	0.50	5.66	High	Yes	High
R3781	8	8	SBD	15	34.067337	-117.544916	34.069077	-117.544956	greater than 100,000	N	0.12	1.36	High	Yes	High
R3782	8	8	SBD	15	34.083578	-117.544914	34.090794	-117.544200	greater than 100,000	N	0.50	5.66	High	Yes	High
R3783	8	8	SBD	15	34.076326	-117.545030	34.083578	-117.544914	greater than 100,000	N	0.50	5.66	High	Yes	High
R3784	8	8	SBD	15	34.069077	-117.544956	34.076326	-117.545030	greater than 100,000	N	0.50	5.66	High	Yes	High
R3785	8	8	SBD	15	34.103274	-117.535998	34.106459	-117.532130	greater than 100,000	N	0.31	3.54	High	Yes	High
R3786	8	8	SBD	15	34.097635	-117.541420	34.103274	-117.535998	greater than 100,000	N	0.50	5.66	High	Yes	High
R3787	8	8	SBD	15	34.090794	-117.544200	34.097635	-117.541420	greater than 100,000	N	0.50	5.66	High	Yes	High
R3788	8	8	SBD	15	34.106459	-117.532130	34.108294	-117.529729	greater than 100,000	N	0.19	2.11	High	Yes	High
R3789	8	8	SBD	15	34.118636	-117.517497	34.121153	-117.514612	greater than 100,000	N	0.24	2.71	High	Yes	High
R3790	8	8	SBD	15	34.113434	-117.523575	34.118636	-117.517497	greater than 100,000	N	0.50	5.66	High	Yes	High
R3791	8	8	SBD	15	34.108294	-117.529729	34.113434	-117.523575	greater than 100,000	N	0.50	5.66	High	Yes	High
R3792	8	8	SBD	15	34.121153	-117.514612	34.123849	-117.511438	greater than 100,000	N	0.26	2.94	High	Yes	High
R3799	8	8	SBD	15	34.123849	-117.511438	34.128970	-117.505260	greater than 100,000	N	0.50	5.66	High	Yes	High
R392	9	11	SD	8	32.773712	-117.034946	32.771920	-117.026970	greater than 100,000	Y	0.50	5.66	Very High	No	High
R399	9	11	SD	8	32.759268	-117.203689	32.759784	-117.199183	greater than 100,000	Υ	0.27	3.34	Very High	No	High
R402	9	11	SD	8	32.759784	-117.199183	32.760052	-117.190735	greater than 100,000	Υ	0.50	6.26	Very High	No	High
R4033	8	8	RIV	15	33.991090	-117.550052	33.997370	-117.549997	greater than 100,000	N	0.43	3.85	High	Yes	High
R4034	8	8	RIV	15	34.011878	-117.550173	34.018515	-117.550273	greater than 100,000	N	0.46	4.07	High	Yes	High

ID	RB	DIST	СО	RTE	Beginning Latitude	Beginning Longitude	End Latitude	End Longitude	Urban Population Level	OVTA Performed?	Length (miles)	Total Area (acres)	IMMS Score	Vegetation	Combined Trash Score
R4035	8	8	RIV	15	34.004624	-117.550064	34.011878	-117.550173	greater than 100,000	N	0.50	4.44	High	Yes	High
R4036	8	8	RIV	15	33.997370	-117.549997	34.004624	-117.550064	greater than 100,000	N	0.50	4.44	High	Yes	High
R405	8	12	ORA	91	33.849693	-117.875767	33.847184	-117.869339	greater than 100,000	Y	0.41	4.15	High	No	High
R407	8	12	ORA	91	33.847184	-117.869339	33.846660	-117.860781	greater than 100,000	Y	0.50	5.05	High	No	High
R4332	9	11	SD	5	32.542247	-117.030410	32.545933	-117.034819	greater than 100,000	N	0.37	4.17	Very High	No	High
R4333	9	11	SD	5	32.545933	-117.034819	32.546976	-117.036687	greater than 100,000	N	0.13	1.48	Very High	Yes	High
R4334	9	11	SD	5	32.546976	-117.036687	32.550633	-117.043825	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R4336	9	11	SD	5	32.560640	-117.066441	32.565027	-117.073254	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R4337	9	11	SD	5	32.557091	-117.059053	32.560640	-117.066441	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R4338	9	11	SD	5	32.553883	-117.051379	32.557091	-117.059053	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R4339	9	11	SD	5	32.550633	-117.043825	32.553883	-117.051379	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R4341	9	11	SD	5	32.583109	-117.086985	32.583697	-117.087150	greater than 100,000	N	0.04	0.47	Very High	Yes	High
R4342	9	11	SD	5	32.576913	-117.083030	32.583109	-117.086985	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R4344	9	11	SD	5	32.583697	-117.087150	32.590263	-117.088156	greater than 100,000	N	0.46	5.18	Very High	No	High
R4345	9	11	SD	5	32.653403	-117.105184	32.660018	-117.107893	greater than 100,000	N	0.48	5.47	Very High	No	High
R4346	9	11	SD	5	32.646510	-117.102516	32.653403	-117.105184	greater than 100,000	N	0.50	5.66	Very High	No	High
R4347	9	11	SD	5	32.639649	-117.099875	32.646510	-117.102516	greater than 100,000	N	0.50	5.66	Very High	No	High
R4348	9	11	SD	5	32.632798	-117.097052	32.639649	-117.099875	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R4349	9	11	SD	5	32.625895	-117.094535	32.632798	-117.097052	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R4350	9	11	SD	5	32.619009	-117.091873	32.625895	-117.094535	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R4351	9	11	SD	5	32.611881	-117.090667	32.619009	-117.091873	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R4352	9	11	SD	5	32.604677	-117.089939	32.611881	-117.090667	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R4353	9	11	SD	5	32.597450	-117.089111	32.604677	-117.089939	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R4354	9	11	SD	5	32.590263	-117.088156	32.597450	-117.089111	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R4355	9	11	SD	5	32.660018	-117.107893	32.660252	-117.107977	greater than 100,000	N	0.02	0.19	Very High	Yes	High
R4356	9	11	SD	5	32.694291	-117.128630	32.694728	-117.133630	greater than 100,000	N	0.30	3.34	Very High	Yes	High
R4357	9	11	SD	5	32.692226	-117.120761	32.694291	-117.128630	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R4358	9	11	SD	5	32.687495	-117.114266	32.692226	-117.120761	greater than 100,000	N	0.50	5.66	Very High	No	High
R4359	9	11	SD	5	32.681035	-117.110626	32.687495	-117.114266	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R4360	9	11	SD	5	32.674094	-117.110069	32.681035	-117.110626	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R4361	9	11	SD	5	32.667071	-117.110851	32.674094	-117.110069	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R4362	9	11	SD	5	32.660252	-117.107977	32.667071	-117.110851	greater than 100,000	N	0.50	5.66	Very High	No	High
R4363	9	11	SD	5	32.694728	-117.133630	32.696612	-117.136316	greater than 100,000	N	0.20	2.56	Very High	No	High
R4364	9	11	SD	5	32.696612	-117.136316	32.700750	-117.142183	greater than 100,000	N	0.45	5.61	Very High	Yes	High
R4365	9	11	SD	5	32.700750	-117.142183	32.701243	-117.142869	greater than 100,000	N	0.05	0.59	Very High	No	High
R4366	9	11	SD	5	32.712536	-117.147632	32.713453	-117.147604	greater than 100,000	N	0.06	0.72	Very High	No	High
R4367	9	11	SD	5	32.706806	-117.147605	32.712536	-117.147632	greater than 100,000	N	0.40	4.50	Very High	No	High
R4368	9	11	SD	5	32.701243	-117.142869	32.706806	-117.147605	greater than 100,000	N	0.50	5.66	Very High	No	High
R4369	9	11	SD	5	32.713453	-117.147604	32.714019	-117.147596	greater than 100,000	N	0.04	0.44	Very High	No	High
R4370	9	11	SD	5	32.714019	-117.147596	32.718999	-117.147656	greater than 100,000	N	0.34	3.88	Very High	No	High
R4371	9	11	SD	5	32.718999	-117.147656	32.721121	-117.148637	greater than 100,000	N 	0.16	2.16	Very High	No	High
R4372	9	11	SD	5	32.721121	-117.148637	32.723834	-117.155325	greater than 100,000	N 	0.48	6.65	Very High	Yes	High
R4373	9	11	SD	5	32.723834	-117.155325	32.723806	-117.155594	greater than 100,000	N 	0.02	0.18	Very High	No	High
R4374	9	11	SD	5	32.723147	-117.163752	32.723171	-117.163809	greater than 100,000	N	0.00	0.04	Very High	No	High
R4375	9	11	SD	5	32.723806	-117.155594	32.723147	-117.163752	greater than 100,000	N	0.50	5.66	Very High	Yes	High

					Beginning	Beginning	End	End		OVTA	Length	Total Area	1		Combined Trash
ID	RB	DIST	СО	RTE	Latitude	Longitude	Latitude	Longitude	Urban Population Level	Performed?	(miles)	(acres)	IMMS Score	Vegetation	Score
R4376	9	11	SD	5	32.723171	-117.163809	32.728675	-117.169189	greater than 100,000	N	0.50	6.82	Very High	Yes	High
R4377	9	11	SD	5	32.728675	-117.169189	32.734035	-117.173756	greater than 100,000	N	0.46	6.31	Very High	Yes	High
R4378	9	11	SD	5	32.734035	-117.173756	32.734407	-117.174288	greater than 100,000	N	0.04	0.46	Very High	Yes	High
R4380	9	11	SD	5	32.734407	-117.174288	32.740193	-117.179348	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R4381	9	11	SD	5	32.742398	-117.182376	32.744089	-117.186431	greater than 100,000	N	0.26	3.64	Very High	Yes	High
R4388	9	11	SD	5	32.753163	-117.199415	32.759184	-117.203678	greater than 100,000	N	0.50	6.87	Very High	No	High
R4389	9	11	SD	5	32.747712	-117.193835	32.753163	-117.199415	greater than 100,000	N	0.50	6.87	Very High	Yes	High
R439	8	8	RIV	60	34.023837	-117.558412	34.021870	-117.551150	greater than 100,000	N	0.44	3.90	High	No	High
R4390	9	11	SD	5	32.744089	-117.186431	32.747712	-117.193835	greater than 100,000	N	0.50	6.87	Very High	Yes	High
R440	8	8	RIV	60	34.021870	-117.551150	34.021624	-117.550269	greater than 100,000	N	0.05	0.47	High	No	High
R441	8	8	RIV	60	34.017877	-117.527484	34.017926	-117.525833	greater than 100,000	N	0.09	0.84	High	No	High
R442	8	8	RIV	60	34.012635	-117.439538	34.011512	-117.434007	greater than 100,000	N	0.33	2.91	High	No	High
R443	8	8	RIV	60	34.013977	-117.448095	34.012635	-117.439538	greater than 100,000	N	0.50	4.44	High	No	High
R4433	9	11	SD	5	33.202154	-117.377070	33.204754	-117.383417	greater than 100,000	N	0.41	4.66	Very High	Yes	High
R4434	9	11	SD	5	33.198763	-117.369542	33.202154	-117.377070	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R4435	9	11	SD	5	33.192931	-117.364438	33.198763	-117.369542	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R4436	9	11	SD	5	33.187024	-117.359447	33.192931	-117.364438	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R4437	9	11	SD	5	33.181123	-117.354486	33.187024	-117.359447	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R4438	9	11	SD	5	33.175088	-117.349763	33.181123	-117.354486	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R444	8	8	RIV	60	34.015328	-117.456652	34.013977	-117.448095	greater than 100,000	N	0.50	4.44	High	No	High
R4442	9	11	SD	5	33.204754	-117.383417	33.205627	-117.384499	greater than 100,000	N	0.09	0.99	Very High	No	High
R4443	9	11	SD	5	33.230273	-117.401058	33.234798	-117.406153	greater than 100,000	N	0.43	4.86	Very High	Yes	High
R4444	9	11	SD	5	33.224996	-117.395134	33.230273	-117.401058	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R4445	9	11	SD	5	33.218892	-117.391031	33.224996	-117.395134	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R4446	9	11	SD	5	33.212100	-117.388370	33.218892	-117.391031	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R4448	9	11	SD	5	33.234798	-117.406153	33.235543	-117.406992	greater than 100,000	N	0.07	0.80	Very High	No	High
R4449	9	11	SD	5	33.298458	-117.463840	33.299074	-117.464564	greater than 100,000	N	0.06	0.67	Very High	Yes	High
R445	8	8	RIV	60	34.016760	-117.465191	34.015328	-117.456652	greater than 100,000	N	0.50	4.44	High	No	High
R4450	9	11	SD	5	33.293175	-117.457934	33.298458	-117.463840	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R4451	9	11	SD	5	33.287053	-117.453295	33.293175	-117.457934	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R4452	9	11	SD	5	33.280930	-117.448657	33.287053	-117.453295	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R4453	9	11	SD	5	33.274825	-117.443999	33.280930	-117.448657	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R4454	9	11	SD	5	33.269638	-117.438053	33.274825	-117.443999	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R4455	9	11	SD	5	33.264765	-117.431656	33.269638	-117.438053	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R4456	9	11	SD	5	33.258774	-117.426801	33.264765	-117.431656	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R4457	9	11	SD	5	33.252727	-117.422051	33.258774	-117.426801	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R4458	9	11	SD	5	33.246420	-117.417842	33.252727	-117.422051	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R4459	9	11	SD	5	33.240464	-117.413251	33.246420	-117.417842	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R446	8	8	RIV	60	34.018186	-117.473731	34.016760	-117.465191	greater than 100,000	N	0.50	4.44	High	No	High
R4460	9	11	SD	5	33.235543	-117.406992	33.240464	-117.413251	greater than 100,000	N	0.50	5.66	Very High	No	High
R4461	9	11	SD	5	33.299074	-117.464564	33.303504	-117.470043	greater than 100,000	N	0.44	4.98	Very High	No	High
R4462	9	11	SD	5	33.321241	-117.483100	33.326448	-117.489024	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R4463	9	11	SD	5	33.314160	-117.481565	33.321241	-117.483100	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R4464	9	11	SD	5	33.308577	-117.476219	33.314160	-117.481565	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R4465	9	11	SD	5	33.303504	-117.470043	33.308577	-117.476219	greater than 100,000	N	0.50	5.66	Very High	Yes	High

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R4466	9	11	SD	5	33.383297	-117.577947	33.385423	-117.583205	greater than 100,000	N	0.34	3.83	Very High	Yes	High
R4467	9	11	SD	5	33.380138	-117.570178	33.383297	-117.577947	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R4468	9	11	SD	5	33.376386	-117.562887	33.380138	-117.570178	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R4469	9	11	SD	5	33.372279	-117.555778	33.376386	-117.562887	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R447	8	8	RIV	60	34.019166	-117.482307	34.018186	-117.473731	greater than 100,000	N	0.50	4.44	High	No	High
R4470	9	11	SD	5	33.368336	-117.548522	33.372279	-117.555778	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R4471	9	11	SD	5	33.363823	-117.541763	33.368336	-117.548522	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R4472	9	11	SD	5	33.359211	-117.535090	33.363823	-117.541763	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R4473	9	11	SD	5	33.354600	-117.528418	33.359211	-117.535090	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R4474	9	11	SD	5	33.350124	-117.521727	33.354600	-117.528418	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R4475	9	11	SD	5	33.345482	-117.515093	33.350124	-117.521727	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R4476	9	11	SD	5	33.340734	-117.508558	33.345482	-117.515093	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R4477	9	11	SD	5	33.335961	-117.502075	33.340734	-117.508558	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R4478	9	11	SD	5	33.331203	-117.495552	33.335961	-117.502075	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R4479	9	11	SD	5	33.326448	-117.489024	33.331203	-117.495552	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R448	8	8	RIV	60	34.019150	-117.491018	34.019166	-117.482307	greater than 100,000	N	0.50	4.44	High	No	High
R4480	9	11	SD	5	33.385423	-117.583205	33.386604	-117.585603	greater than 100,000	N	0.16	1.83	Very High	Yes	High
R4481	9	11	SD	5	33.392331	-117.590827	33.396873	-117.593741	greater than 100,000	N	0.36	4.04	Very High	Yes	High
R4482	9	11	SD	5	33.386604	-117.585603	33.392331	-117.590827	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R449	8	8	RIV	60	34.018835	-117.499722	34.019150	-117.491018	greater than 100,000	N	0.50	4.44	High	No	High
R450	8	8	RIV	60	34.018485	-117.508422	34.018835	-117.499722	greater than 100,000	N	0.50	4.44	High	No	High
R4507	9	11	SD	15	32.715243	-117.117626	32.716886	-117.117843	greater than 100,000	N	0.11	1.29	Very High	Yes	High
R4508	9	11	SD	15	32.708257	-117.119806	32.715243	-117.117626	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R4509	9	11	SD	15	32.701056	-117.120792	32.708257	-117.119806	greater than 100,000	N	0.50	5.66	Very High	No	High
R451	8	8	RIV	60	34.018195	-117.517127	34.018485	-117.508422	greater than 100,000	N	0.50	4.44	High	No	High
R4510	9	11	SD	15	32.716886	-117.117843	32.722175	-117.115989	greater than 100,000	N	0.39	3.43	Very High	No	High
R4511	9	11	SD	15	32.728518	-117.111823	32.732401	-117.111509	greater than 100,000	N	0.27	2.41	Very High	Yes	High
R4512	9	11	SD	15	32.722175	-117.115989	32.728518	-117.111823	greater than 100,000	N	0.50	4.44	Very High	Yes	High
R4513	9	11	SD	15	32.732401	-117.111509	32.735584	-117.112360	greater than 100,000	N	0.23	2.04	Very High	Yes	High
R4514	9	11	SD	15	32.735584	-117.112360	32.741220	-117.112463	greater than 100,000	N	0.40	3.60	Very High	Yes	High
R4515	9	11	SD	15	32.741220	-117.112463	32.742448	-117.111721	greater than 100,000	N	0.10	0.85	Very High	No	High
R4516	9	11	SD	15	32.748984	-117.108749	32.749630	-117.108747	greater than 100,000	N	0.04	0.40	Very High	No	High
R4517	9	11	SD	15	32.742448	-117.111721	32.748984	-117.108749	greater than 100,000	N	0.50	4.44	Very High	No	High
R4518	9	11	SD	15	32.749630	-117.108747	32.756250	-117.108708	greater than 100,000	N	0.46	5.15	Very High	No	High
R452	8	8	RIV	60	34.017926	-117.525833	34.018195	-117.517127	greater than 100,000	N	0.50	4.44	High	No	High
R453	8	8	RIV	60	34.021624	-117.550269	34.019548	-117.542938	greater than 100,000	N 	0.45	3.97	High 	No	High
R454	8	8	RIV	60	34.017892	-117.534535	34.017877	-117.527484	greater than 100,000	N	0.41	3.60	High	No	High
R455	8	8	RIV	60	34.019548	-117.542938	34.017892	-117.534535	greater than 100,000	N N	0.50	4.44	High	No	High
R456	8	8	RIV	60	34.011512	-117.434007	34.010726	-117.431154	greater than 100,000	N 	0.17	1.12	High	No	High
R457	8	8	RIV	60	33.999973	-117.372867	33.997311	-117.366679	greater than 100,000	N	0.40	2.58	High	No	High
R4579	9	11	SD	15	33.111861	-117.096659	33.118287	-117.100497	greater than 100,000	N	0.50	6.26	Very High	Yes	High
R458	8	8	RIV	60	34.003003	-117.380773	33.999973	-117.372867	greater than 100,000	N	0.50	3.23	High	No	High
R459	8	8	RIV	60	34.004985	-117.389101	34.003003	-117.380773	greater than 100,000	N 	0.50	3.23	High 	Yes	High
R460	8	8	RIV	60	34.004569	-117.397766	34.004985	-117.389101	greater than 100,000	N	0.50	3.23	High	No	High
R461	8	8	RIV	60	34.004041	-117.406439	34.004569	-117.397766	greater than 100,000	N	0.50	3.23	High	No	High

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R462	8	8	RIV	60	34.005647	-117.414835	34.004041	-117.406439	greater than 100,000	N	0.50	3.23	High	No	High
R463	8	8	RIV	60	34.008173	-117.423001	34.005647	-117.414835	greater than 100,000	N	0.50	3.23	High	No	High
R464	8	8	RIV	60	34.010726	-117.431154	34.008173	-117.423001	greater than 100,000	N	0.50	3.23	High	No	High
R4649	9	11	SD	8	32.803078	-116.962888	32.803080	-116.958002	greater than 100,000	N	0.29	3.23	Very High	Yes	High
R465	8	8	RIV	60	33.997311	-117.366679	33.996668	-117.365137	greater than 100,000	N	0.10	0.89	High	No	High
R4650	9	11	SD	8	32.802743	-116.971431	32.803078	-116.962888	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R4651	9	11	SD	8	32.797527	-116.976645	32.802743	-116.971431	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R4652	9	11	SD	8	32.790329	-116.977693	32.797527	-116.976645	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R4653	9	11	SD	8	32.783596	-116.980456	32.790329	-116.977693	greater than 100,000	N	0.50	5.66	Very High	Yes	High
R466	8	8	RIV	60	33.993449	-117.357373	33.993397	-117.357244	greater than 100,000	N	0.01	0.07	High	No	High
R467	8	8	RIV	60	33.996668	-117.365137	33.993449	-117.357373	greater than 100,000	N	0.50	4.44	High	No	High
R4730	9	11	SD	52	32.837261	-117.152413	32.838822	-117.144030	greater than 100,000	N	0.50	4.44	High	Yes	High
R4731	9	11	SD	52	32.840675	-117.127051	32.840845	-117.121292	greater than 100,000	N	0.34	2.99	High	Yes	High
R4732	9	11	SD	52	32.840095	-117.135605	32.840675	-117.127051	greater than 100,000	N	0.50	4.44	High	Yes	High
R4733	9	11	SD	52	32.838822	-117.144030	32.840095	-117.135605	greater than 100,000	N	0.50	4.44	High	Yes	High
R4734	9	11	SD	125	32.777554	-117.003408	32.778912	-117.004225	greater than 100,000	N	0.10	0.93	High	No	High
R4735	9	11	SD	125	32.778912	-117.004225	32.785069	-117.005498	greater than 100,000	N	0.44	3.87	High	No	High
R4753	9	12	ORA	5	33.495968	-117.659186	33.502334	-117.658551	greater than 100,000	N	0.45	6.17	Very High	No	High
R4758	9	12	ORA	5	33.502334	-117.658551	33.502334	-117.658551	greater than 100,000	N	0.00	0.00	Very High	No	High
R4759	9	12	ORA	5	33.502334	-117.658551	33.503066	-117.658672	greater than 100,000	N	0.05	0.70	Very High	No	High
R4769	9	12	ORA	5	33.503066	-117.658672	33.509940	-117.661303	greater than 100,000	N	0.50	6.87	Very High	No	High
R4777	9	12	ORA	5	33.614189	-117.707043	33.614701	-117.707580	greater than 100,000	N	0.05	0.64	Very High	No	High
R4778	9	12	ORA	5	33.609423	-117.700564	33.614189	-117.707043	greater than 100,000	N	0.50	6.87	Very High	No	High
R4779	9	12	ORA	5	33.605953	-117.692974	33.609423	-117.700564	greater than 100,000	N	0.50	6.87	Very High	No	High
R4782	8	12	ORA	5	33.614701	-117.707580	33.619636	-117.712749	greater than 100,000	N	0.45	6.77	Very High	No	High
R4783	8	12	ORA	5	33.636552	-117.728900	33.638068	-117.730035	greater than 100,000	N	0.12	1.85	Very High	No	High
R4784	8	12	ORA	5	33.630985	-117.723426	33.636552	-117.728900	greater than 100,000	N	0.50	7.47	Very High	No	High
R4785	8	12	ORA	5	33.625406	-117.717951	33.630985	-117.723426	greater than 100,000	N	0.50	7.47	Very High	No	High
R4786	8	12	ORA	5	33.619636	-117.712749	33.625406	-117.717951	greater than 100,000	N	0.50	7.47	Very High	No	High
R4787	8	12	ORA	5	33.638068	-117.730035	33.642532	-117.733774	greater than 100,000	N	0.38	6.08	Very High	No	High
R4788	8	12	ORA	5	33.642532	-117.733774	33.645056	-117.735687	greater than 100,000	N	0.21	3.34	Very High	No	High
R4789	8	12	ORA	5	33.645056	-117.735687	33.648611	-117.738484	greater than 100,000	N	0.29	4.74	Very High	No	High
R4791	8	12	ORA	5	33.660741	-117.748001	33.666771	-117.752795	greater than 100,000	Υ	0.50	8.08	Very High	No	High
R4792	8	12	ORA	5	33.654690	-117.743220	33.660741	-117.748001	greater than 100,000	Y	0.50	8.08	Very High	No	High
R4793	8	12	ORA	5	33.648611	-117.738484	33.654690	-117.743220	greater than 100,000	N	0.50	8.08	Very High	No	High
R480	8	8	RIV	60	33.939704	-117.226328	33.939540	-117.225405	greater than 100,000	N	0.05	0.35	High	No	High
R481	8	8	RIV	60	33.939349	-117.147178	33.939379	-117.139197	greater than 100,000	N	0.46	2.96	High	Yes	High
R482	8	8	RIV	60	33.939338	-117.155881	33.939349	-117.147178	greater than 100,000	N	0.50	3.23	High	Yes	High
R4826	8	12	ORA	405	33.672854	-117.832842	33.675629	-117.840818	greater than 100,000	N	0.50	8.08	High	No	High
R483	8	8	RIV	60	33.939278	-117.164574	33.939338	-117.155881	greater than 100,000	N	0.50	3.23	High	Yes	High
R484	8	8	RIV	60	33.939225	-117.173277	33.939278	-117.164574	greater than 100,000	N	0.50	3.23	High	Yes	High
R485	8	8	RIV	60	33.939270	-117.181914	33.939225	-117.173277	greater than 100,000	N	0.50	3.23	High	Yes	High
R486	8	8	RIV	60	33.939258	-117.190616	33.939270	-117.181914	greater than 100,000	N	0.50	3.23	High	Yes	High
R487	8	8	RIV	60	33.939251	-117.199318	33.939258	-117.190616	greater than 100,000	N	0.50	3.23	High	Yes	High
R488	8	8	RIV	60	33.939250	-117.208021	33.939251	-117.199318	greater than 100,000	N	0.50	3.23	High	Yes	High

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R489	8	8	RIV	60	33.939249	-117.216724	33.939250	-117.208021	greater than 100,000	N	0.50	3.23	High	Yes	High
R490	8	8	RIV	60	33.939540	-117.225405	33.939249	-117.216724	greater than 100,000	N	0.50	3.23	High	Yes	High
R4919	8	12	ORA	405	33.697105	-117.938981	33.700376	-117.946722	greater than 100,000	Υ	0.50	8.08	High	No	High
R4923	8	12	ORA	405	33.709717	-117.959686	33.714834	-117.965829	greater than 100,000	Υ	0.50	6.87	High	No	High
R4925	8	12	ORA	405	33.729384	-117.984777	33.732740	-117.989497	greater than 100,000	Υ	0.36	4.94	High	No	High
R4929	8	12	ORA	405	33.732740	-117.989497	33.734037	-117.991379	greater than 100,000	Υ	0.14	1.93	High	No	High
R5000	6	8	SBD	15	34.470358	-117.346098	34.473029	-117.343819	greater than 100,000	N	0.23	2.01	High	No	High
R5001	6	8	SBD	15	34.479134	-117.339092	34.485130	-117.335379	greater than 100,000	N	0.46	4.13	High	No	High
R5002	6	8	SBD	15	34.473029	-117.343819	34.479134	-117.339092	greater than 100,000	N	0.50	4.44	High	No	High
R5003	6	8	SBD	15	34.412240	-117.391669	34.412305	-117.391618	greater than 100,000	N	0.01	0.05	High	No	High
R5004	6	8	SBD	15	34.460912	-117.353433	34.466976	-117.348629	greater than 100,000	N	0.50	4.44	High	No	High
R5005	6	8	SBD	15	34.454836	-117.358214	34.460912	-117.353433	greater than 100,000	N	0.50	4.44	High	No	High
R5006	6	8	SBD	15	34.448753	-117.362981	34.454836	-117.358214	greater than 100,000	N	0.50	4.44	High	No	High
R5007	6	8	SBD	15	34.442670	-117.367748	34.448753	-117.362981	greater than 100,000	N	0.50	4.44	High	No	High
R5008	6	8	SBD	15	34.436586	-117.372515	34.442670	-117.367748	greater than 100,000	N	0.50	4.44	High	No	High
R5009	6	8	SBD	15	34.430555	-117.377376	34.436586	-117.372515	greater than 100,000	N	0.50	4.44	High	No	High
R5010	6	8	SBD	15	34.424451	-117.382078	34.430555	-117.377376	greater than 100,000	N	0.50	4.44	High	No	High
R5011	6	8	SBD	15	34.418393	-117.386860	34.424451	-117.382078	greater than 100,000	N	0.50	4.44	High	No	High
R5012	6	8	SBD	15	34.412305	-117.391618	34.418393	-117.386860	greater than 100,000	N	0.50	4.44	High	No	High
R5013	6	8	SBD	15	34.466976	-117.348629	34.470358	-117.346098	greater than 100,000	N	0.27	2.44	High	No	High
R5014	6	8	SBD	15	34.400333	-117.401240	34.406235	-117.396407	greater than 100,000	N	0.49	4.38	High	No	High
R5015	6	8	SBD	15	34.406235	-117.396407	34.412240	-117.391669	greater than 100,000	N	0.49	4.40	High	No	High
R514	4	7	LA	110	33.849795	-118.285034	33.856988	-118.284856	greater than 100,000	N	0.50	6.81	Very High	No	High
R515	4	7	LA	110	33.842633	-118.286020	33.849795	-118.285034	greater than 100,000	N	0.50	6.87	Very High	No	High
R516	4	7	LA	110	33.835487	-118.287433	33.842633	-118.286020	greater than 100,000	N	0.50	6.87	Very High	No	High
R517	4	7	LA	110	33.828239	-118.287465	33.835487	-118.287433	greater than 100,000	N	0.50	6.87	Very High	No	High
R5478	8	8	RIV	60	33.945549	-117.294189	33.944019	-117.285696	greater than 100,000	N	0.50	3.23	High	No	High
R5479	8	8	RIV	60	33.941128	-117.233868	33.939704	-117.226328	greater than 100,000	N	0.45	2.88	High	No	High
R5480	8	8	RIV	60	33.941112	-117.242570	33.941128	-117.233868	greater than 100,000	N	0.50	3.23	High	Yes	High
R5481	8	8	RIV	60	33.941113	-117.251273	33.941112	-117.242570	greater than 100,000	N	0.50	3.23	High	Yes	High
R5482	8	8	RIV	60	33.941067	-117.259976	33.941113	-117.251273	greater than 100,000	N	0.50	3.23	High	Yes	High
R5483	8	8	RIV	60	33.941215	-117.268662	33.941067	-117.259976	greater than 100,000	N	0.50	3.23	High	Yes	High
R5484	8	8	RIV	60	33.942515	-117.277196	33.941215	-117.268662	greater than 100,000	N	0.50	3.23	High	Yes	High
R5485	8	8	RIV	60	33.944019	-117.285696	33.942515	-117.277196	greater than 100,000	N	0.50	3.23	High	Yes	High
R5486	8	8	RIV	215	33.896448	-117.274217	33.901370	-117.276348	greater than 100,000	N	0.36	3.21	High	No	High
R5487	8	8	RIV	215	33.901370	-117.276348	33.903309	-117.277264	greater than 100,000	N	0.14	1.28	High	No	High
R5488	8	8	RIV	215	33.885264	-117.269411	33.887802	-117.270210	greater than 100,000	N	0.18	1.61	High	No	High
R5489	8	8	RIV	215	33.894546	-117.273394	33.896448	-117.274217	greater than 100,000	N	0.14	1.24	High	No	High
R5490	8	8	RIV	215	33.887802	-117.270210	33.894546	-117.273394	greater than 100,000	N	0.50	4.44	High	No	High
R5491	8	8	RIV	215	33.869861	-117.262752	33.874165	-117.264570	greater than 100,000	N	0.31	2.80	High	No	High
R5492	8	8	RIV	215	33.880970	-117.267429	33.885264	-117.269411	greater than 100,000	N	0.32	2.84	High	No	High
R5493	8	8	RIV	215	33.874165	-117.264570	33.880970	-117.267429	greater than 100,000	N	0.50	4.44	High	No	High
R5494	8	8	RIV	215	33.830458	-117.245686	33.833406	-117.246988	greater than 100,000	N	0.22	1.93	High	No	High
R5496	8	8	RIV	215	33.860585	-117.258647	33.867340	-117.261621	greater than 100,000	N	0.50	4.44	High	No	High
R5497	8	8	RIV	215	33.853781	-117.255713	33.860585	-117.258647	greater than 100,000	N	0.50	4.44	High	No	High

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R5498	8	8	RIV	215	33.847100	-117.252385	33.853781	-117.255713	greater than 100,000	N	0.50	4.44	High	No	High
R5499	8	8	RIV	215	33.840212	-117.249890	33.847100	-117.252385	greater than 100,000	N	0.50	4.44	High	No	High
R5500	8	8	RIV	215	33.833406	-117.246988	33.840212	-117.249890	greater than 100,000	N	0.50	4.44	High	No	High
R5501	8	8	RIV	215	33.721690	-117.189257	33.728873	-117.189356	greater than 100,000	N	0.49	5.60	High	No	High
R5502	8	8	RIV	215	33.736130	-117.189370	33.742910	-117.189382	greater than 100,000	N	0.47	5.29	High	No	High
R5503	8	8	RIV	215	33.728873	-117.189356	33.736130	-117.189370	greater than 100,000	N	0.50	5.66	High	No	High
R5507	8	8	RIV	215	33.721617	-117.189256	33.721690	-117.189257	greater than 100,000	N	0.01	0.03	High	No	High
R5508	8	8	RIV	215	33.714415	-117.188971	33.721617	-117.189256	greater than 100,000	N	0.50	3.23	High	No	High
R5585	6	7	LA	14	34.660426	-118.153705	34.662053	-118.153600	greater than 100,000	N	0.11	1.01	High	No	High
R5766	9	8	RIV	15	33.546253	-117.178653	33.550634	-117.184336	greater than 100,000	N	0.45	5.10	High	Yes	High
R5772	9	8	RIV	15	33.559123	-117.198281	33.564036	-117.204656	greater than 100,000	N	0.50	5.66	High	Yes	High
R5773	9	8	RIV	15	33.554511	-117.191632	33.559123	-117.198281	greater than 100,000	N	0.50	5.66	High	Yes	High
R5774	9	8	RIV	15	33.550634	-117.184336	33.554511	-117.191632	greater than 100,000	N	0.50	5.66	High	Yes	High
R5775	9	8	RIV	15	33.545626	-117.178233	33.546253	-117.178653	greater than 100,000	N	0.05	0.56	High	Yes	High
R5780	9	8	RIV	15	33.513896	-117.157322	33.520256	-117.161491	greater than 100,000	N	0.50	5.66	High	Yes	High
R5781	9	8	RIV	15	33.507123	-117.154217	33.513896	-117.157322	greater than 100,000	N	0.50	5.66	High	Yes	High
R5782	9	8	RIV	15	33.500386	-117.151008	33.507123	-117.154217	greater than 100,000	N	0.50	5.66	High	Yes	High
R5796	4	7	LA	605	33.876234	-118.102392	33.876251	-118.102394	greater than 100,000	N	0.00	0.01	Very High	No	High
R5801	4	7	LA	605	33.924673	-118.104286	33.926503	-118.103818	greater than 100,000	N	0.13	1.46	Very High	No	High
R5802	4	7	LA	605	33.939851	-118.097367	33.940891	-118.096873	greater than 100,000	N	0.08	0.87	Very High	No	High
R5803	4	7	LA	605	33.933243	-118.100810	33.939851	-118.097367	greater than 100,000	N	0.50	5.66	Very High	No	High
R5804	4	7	LA	605	33.926503	-118.103818	33.933243	-118.100810	greater than 100,000	N	0.50	5.66	Very High	No	High
R5830	4	7	LA	110	33.856988	-118.284856	33.857047	-118.284847	greater than 100,000	N	0.00	0.05	Very High	No	High
R5831	4	7	LA	110	33.871503	-118.285056	33.872702	-118.285153	greater than 100,000	N	0.08	1.04	Very High	No	High
R5832	4	7	LA	110	33.864252	-118.285095	33.871503	-118.285056	greater than 100,000	N	0.50	6.26	Very High	No	High
R5833	4	7	LA	110	33.857047	-118.284847	33.864252	-118.285095	greater than 100,000	N	0.50	6.26	Very High	No	High
R5834	4	7	LA	110	33.872702	-118.285153	33.878739	-118.285041	greater than 100,000	N	0.42	5.73	Very High	No	High
R5835	4	7	LA	110	33.914889	-118.286401	33.916319	-118.285824	greater than 100,000	N	0.11	1.47	Very High	No	High
R5836	4	7	LA	110	33.907647	-118.286673	33.914889	-118.286401	greater than 100,000	N	0.50	6.87	Very High	No	High
R5837	4	7	LA	110	33.900414	-118.286635	33.907647	-118.286673	greater than 100,000	N	0.50	6.87	Very High	No	High
R5838	4	7	LA	110	33.893214	-118.285735	33.900414	-118.286635	greater than 100,000	N	0.50	6.87	Very High	No	High
R5839	4	7	LA	110	33.885966	-118.285597	33.893214	-118.285735	greater than 100,000	N	0.50	6.87	Very High	No	High
R5840	4	7	LA	110	33.878739	-118.285041	33.885966	-118.285597	greater than 100,000	N	0.50	6.87	Very High	No	High
R5841	4	7	LA	110	33.916319	-118.285824	33.921115	-118.282227	greater than 100,000	N	0.39	5.39	Very High	No	High
R5861	4	7	LA	605	33.876251	-118.102394	33.883279	-118.104267	greater than 100,000	N	0.50	6.25	Very High	Yes	High
R5862	4	7	LA	605	33.919397	-118.104746	33.924673	-118.104286	greater than 100,000	N	0.37	4.65	Very High	No	High
R5863	4	7	LA	605	33.912183	-118.105045	33.919397	-118.104746	greater than 100,000	N	0.50	6.26	Very High	No	High
R5864	4	7	LA	605	33.904932	-118.105315	33.912183	-118.105045	greater than 100,000	N	0.50	6.26	Very High	No	High
R5865	4	7	LA	605	33.897747	-118.105085	33.904932	-118.105315	greater than 100,000	N	0.50	6.26	Very High	No	High
R5866	4	7	LA	605	33.890508	-118.104707	33.897747	-118.105085	greater than 100,000	N	0.50	6.26	Very High	No	High
R5867	4	7	LA	605	33.883279	-118.104267	33.890508	-118.104707	greater than 100,000	N	0.50	6.26	Very High	No	High
R5889	4	7	LA	605	33.940891	-118.096873	33.946487	-118.093947	greater than 100,000	N	0.42	4.78	Very High	No	High
R5897	4	7	LA	605	33.946487	-118.093947	33.952989	-118.090163	greater than 100,000	N	0.50	5.66	Very High	No	High
R6212	6	7	LA	14	34.654829	-118.153633	34.660426	-118.153705	greater than 100,000	N	0.39	3.44	High	No	High
R6213	6	7	LA	14	34.647580	-118.153634	34.654829	-118.153633	greater than 100,000	N	0.50	4.44	High	No	High

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R6219	6	7	LA	14	34.594331	-118.134818	34.595733	-118.135643	greater than 100,000	N	0.11	0.96	High	No	High
R6221	6	7	LA	14	34.600825	-118.141753	34.605713	-118.148185	greater than 100,000	N	0.50	4.44	High	No	High
R6222	6	7	LA	14	34.595733	-118.135643	34.600825	-118.141753	greater than 100,000	N	0.50	4.44	High	No	High
R6223	6	7	LA	14	34.575614	-118.133865	34.581299	-118.134050	greater than 100,000	N	0.39	2.54	High	No	High
R6224	6	7	LA	14	34.581299	-118.134050	34.581485	-118.134040	greater than 100,000	N	0.01	0.08	High	No	High
R6225	6	7	LA	14	34.588693	-118.134251	34.594331	-118.134818	greater than 100,000	N	0.39	2.53	High	No	High
R6226	6	7	LA	14	34.581485	-118.134040	34.588693	-118.134251	greater than 100,000	N	0.50	3.23	High	No	High
R6228	6	7	LA	14	34.574240	-118.133843	34.575614	-118.133865	greater than 100,000	N	0.09	0.73	High	No	High
R6416	4	7	LA	60	34.002028	-117.834900	34.003723	-117.830781	greater than 100,000	N	0.27	3.66	Very High	No	High
R6420	4	7	LA	60	34.003723	-117.830781	34.008872	-117.824683	greater than 100,000	N	0.50	6.87	Very High	No	High
R6536	4	7	LA	10	34.065115	-117.806484	34.068090	-117.800380	greater than 100,000	N	0.41	4.59	Very High	No	High
R6546	4	7	LA	10	34.071429	-117.792654	34.072829	-117.784208	greater than 100,000	N	0.50	5.66	Very High	No	High
R6547	4	7	LA	10	34.068090	-117.800380	34.071429	-117.792654	greater than 100,000	N	0.50	5.66	Very High	No	High
R672	8	12	ORA	91	33.856015	-118.005482	33.856177	-117.998112	greater than 100,000	Υ	0.42	5.83	High	No	High
R674	8	12	ORA	91	33.855799	-118.022856	33.855816	-118.014161	greater than 100,000	Υ	0.50	6.87	High	No	High
R678	8	12	ORA	91	33.854327	-117.799223	33.854337	-117.790711	greater than 100,000	N	0.49	6.73	High	No	High
R679	8	12	ORA	91	33.854325	-117.807900	33.854327	-117.799223	greater than 100,000	N	0.50	6.87	High	No	High
R680	8	12	ORA	91	33.850507	-117.815018	33.854325	-117.807900	greater than 100,000	N	0.50	6.87	High	No	High
R683	8	12	ORA	91	33.845269	-117.829653	33.844303	-117.827336	greater than 100,000	N	0.16	2.20	High	Yes	High
R684	8	12	ORA	91	33.850183	-117.836030	33.845269	-117.829653	greater than 100,000	N	0.50	6.87	High	No	High
R685	8	12	ORA	91	33.850879	-117.844173	33.850183	-117.836030	greater than 100,000	N	0.50	6.87	High	No	High
R688	8	12	ORA	91	33.850390	-117.877077	33.849693	-117.875767	greater than 100,000	Υ	0.09	1.01	High	No	High
R7514	9	8	RIV	15	33.616836	-117.263424	33.622645	-117.268621	greater than 100,000	N	0.50	4.44	High	Yes	High
R7515	9	8	RIV	15	33.611106	-117.258171	33.616836	-117.263424	greater than 100,000	N	0.50	4.44	High	Yes	High
R7526	8	8	RIV	15	33.730632	-117.398749	33.733182	-117.405477	greater than 100,000	N	0.43	3.85	High	Yes	High
R7527	8	8	RIV	15	33.779055	-117.488832	33.779260	-117.488965	greater than 100,000	N	0.02	0.14	High	Yes	High
R7528	8	8	RIV	15	33.772664	-117.484722	33.779055	-117.488832	greater than 100,000	N	0.50	4.44	High	Yes	High
R7529	8	8	RIV	15	33.767753	-117.478512	33.772664	-117.484722	greater than 100,000	N	0.50	4.44	High	Yes	High
R7530	8	8	RIV	15	33.762507	-117.472563	33.767753	-117.478512	greater than 100,000	N	0.50	4.44	High	Yes	High
R7531	8	8	RIV	15	33.759421	-117.464757	33.762507	-117.472563	greater than 100,000	N	0.50	4.44	High	Yes	High
R7532	8	8	RIV	15	33.754760	-117.458178	33.759421	-117.464757	greater than 100,000	N	0.50	4.44	High	Yes	High
R7533	8	8	RIV	15	33.749354	-117.452428	33.754760	-117.458178	greater than 100,000	N	0.50	4.44	High	Yes	High
R7534	8	8	RIV	15	33.745253	-117.445290	33.749354	-117.452428	greater than 100,000	N	0.50	4.44	High	Yes	High
R7535	8	8	RIV	15	33.742297	-117.437455	33.745253	-117.445290	greater than 100,000	N	0.50	4.44	High	Yes	High
R7536	8	8	RIV	15	33.740144	-117.429218	33.742297	-117.437455	greater than 100,000	N	0.50	4.44	High	Yes	High
R7537	8	8	RIV	15	33.736215	-117.421941	33.740144	-117.429218	greater than 100,000	N	0.50	4.44	High	Yes	High
R7538	8	8	RIV	15	33.733257	-117.414146	33.736215	-117.421941	greater than 100,000	N	0.50	4.44	High	Yes	High
R7539	8	8	RIV	15	33.733182	-117.405477	33.733257	-117.414146	greater than 100,000	N	0.50	4.44	High	Yes	High
R7550	8	8	RIV	15	33.730421	-117.397619	33.730632	-117.398749	greater than 100,000	N	0.07	0.60	High	Yes	High
R7551	8	8	RIV	15	33.730434	-117.389082	33.730421	-117.397619	greater than 100,000	N	0.50	4.44	High	Yes	High
R7558	8	8	RIV	15	33.779260	-117.488965	33.784131	-117.492110	greater than 100,000	N	0.38	3.39	High	Yes	High
R7559	8	8	RIV	15	33.784131	-117.492110	33.785390	-117.493047	greater than 100,000	N	0.10	0.91	High	Yes	High
R7560	8	8	RIV	15	33.822263	-117.519962	33.825389	-117.523922	greater than 100,000	N	0.32	2.80	High	Yes	High
R7561	8	8	RIV	15	33.817109	-117.513860	33.822263	-117.519962	greater than 100,000	N	0.50	4.44	High	Yes	High
R7562	8	8	RIV	15	33.810896	-117.509457	33.817109	-117.513860	greater than 100,000	N	0.50	4.44	High	Yes	High

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R7563	8	8	RIV	15	33.804229	-117.506047	33.810896	-117.509457	greater than 100,000	N	0.50	4.44	High	Yes	High
R7564	8	8	RIV	15	33.797771	-117.502100	33.804229	-117.506047	greater than 100,000	N	0.50	4.44	High	Yes	High
R7565	8	8	RIV	15	33.791530	-117.497675	33.797771	-117.502100	greater than 100,000	N	0.50	4.44	High	Yes	High
R7566	8	8	RIV	15	33.785390	-117.493047	33.791530	-117.497675	greater than 100,000	N	0.50	4.44	High	Yes	High
R7567	8	8	RIV	15	33.825389	-117.523922	33.827339	-117.526124	greater than 100,000	N	0.18	1.64	High	Yes	High
R7568	8	8	RIV	15	33.833440	-117.530680	33.837419	-117.533032	greater than 100,000	N	0.31	2.72	High	Yes	High
R7569	8	8	RIV	15	33.827339	-117.526124	33.833440	-117.530680	greater than 100,000	N	0.50	4.44	High	Yes	High
R7570	8	8	RIV	15	33.837419	-117.533032	33.839989	-117.534401	greater than 100,000	N	0.19	2.19	High	Yes	High
R7571	8	8	RIV	15	33.866839	-117.543247	33.869179	-117.545295	greater than 100,000	N	0.20	2.26	High	Yes	High
R7572	8	8	RIV	15	33.861238	-117.537746	33.866839	-117.543247	greater than 100,000	N	0.50	5.66	High	Yes	High
R7573	8	8	RIV	15	33.854327	-117.535583	33.861238	-117.537746	greater than 100,000	N	0.50	5.66	High	No	High
R7574	8	8	RIV	15	33.847114	-117.534812	33.854327	-117.535583	greater than 100,000	N	0.50	5.66	High	No	High
R7576	8	8	RIV	15	33.869179	-117.545295	33.873403	-117.546385	greater than 100,000	N	0.30	2.67	High	No	High
R7577	8	8	RIV	15	33.904571	-117.559912	33.909895	-117.559039	greater than 100,000	N	0.37	3.29	High	No	High
R7578	8	8	RIV	15	33.897400	-117.560805	33.904571	-117.559912	greater than 100,000	N	0.50	4.44	High	No	High
R7579	8	8	RIV	15	33.891355	-117.556281	33.897400	-117.560805	greater than 100,000	N	0.50	4.44	High	No	High
R7580	8	8	RIV	15	33.885949	-117.550483	33.891355	-117.556281	greater than 100,000	N	0.50	4.44	High	No	High
R7581	8	8	RIV	15	33.880414	-117.545266	33.885949	-117.550483	greater than 100,000	N	0.50	4.44	High	No	High
R7582	8	8	RIV	15	33.873403	-117.546385	33.880414	-117.545266	greater than 100,000	N	0.50	4.44	High	No	High
R7672	9	11	SD	125	32.750687	-117.014495	32.753426	-117.011381	greater than 100,000	N	0.26	2.33	High	No	High
R7690	8	12	ORA	22	33.771174	-117.992835	33.771149	-117.992399	greater than 100,000	N	0.03	0.22	High	No	High
R7691	8	12	ORA	22	33.771815	-118.001481	33.771174	-117.992835	greater than 100,000	N	0.50	4.44	High	No	High
R7692	8	12	ORA	22	33.774453	-118.009347	33.771815	-118.001481	greater than 100,000	N	0.50	4.44	High	No	High
R7693	8	12	ORA	22	33.774213	-118.018013	33.774453	-118.009347	greater than 100,000	N	0.50	4.44	High	No	High
R7696	8	12	ORA	22	33.778934	-117.876258	33.778286	-117.868363	greater than 100,000	N	0.46	4.08	High	No	High
R7697	8	12	ORA	22	33.776069	-117.834621	33.776749	-117.831273	greater than 100,000	N	0.21	1.85	High	No	High
R7698	8	12	ORA	22	33.776456	-117.843182	33.776069	-117.834621	greater than 100,000	N	0.50	4.44	High	No	High
R7701	8	12	ORA	22	33.778286	-117.868363	33.777998	-117.859707	greater than 100,000	N	0.50	4.44	High	No	High
R7702	8	12	ORA	57	33.778085	-117.875439	33.783847	-117.880023	greater than 100,000	N	0.50	6.87	High	No	High
R7703	8	12	ORA	57	33.847836	-117.875865	33.849693	-117.875767	greater than 100,000	N	0.13	1.76	High	Yes	High
R7704	8	12	ORA	57	33.840584	-117.876052	33.847836	-117.875865	greater than 100,000	N	0.50	6.87	High	No	High
R7705	8	12	ORA	57	33.833330	-117.876051	33.840584	-117.876052	greater than 100,000	N	0.50	6.87	High	No	High
R7706	8	12	ORA	57	33.826077	-117.876203	33.833330	-117.876051	greater than 100,000	N	0.50	6.87	High	No	High
R7707	8	12	ORA	57	33.818825	-117.876356	33.826077	-117.876203	greater than 100,000	N	0.50	6.87	High	No	High
R7708	8	12	ORA	57	33.811768	-117.878110	33.818825	-117.876356	greater than 100,000	N	0.50	6.87	High	No	High
R7709	8	12	ORA	57	33.804748	-117.879954	33.811768	-117.878110	greater than 100,000	N	0.50	6.87	High	No	High
R7710	8	12	ORA	57	33.797942	-117.877594	33.804748	-117.879954	greater than 100,000	N	0.50	6.87	High	No	High
R7711	8	12	ORA	57	33.791087	-117.879966	33.797942	-117.877594	greater than 100,000	N	0.50	6.87	High	No	High
R7712	8	12	ORA	57	33.783847	-117.880023	33.791087	-117.879966	greater than 100,000	N	0.50	6.87	High	No	High
R7724	5	3	SAC	80	38.632007	-121.503901	38.635984	-121.496182	greater than 100,000	Υ	0.50	4.44	High	Yes	High
R7727	5	3	SAC	80	38.643113	-121.432994	38.642701	-121.429170	greater than 100,000	Υ	0.21	1.87	High	Yes	High
R7728	5	3	SAC	80	38.642094	-121.442113	38.643113	-121.432994	greater than 100,000	Υ	0.50	4.44	High	Yes	High
R7729	5	3	SAC	80	38.641160	-121.451253	38.642094	-121.442113	greater than 100,000	Y	0.50	4.44	High	Yes	High
R7734	5	3	SAC	80	38.642701	-121.429170	38.641018	-121.424276	greater than 100,000	Y	0.29	2.58	High	Yes	High
R7737	5	3	SAC	80	38.637664	-121.416121	38.637321	-121.406937	greater than 100,000	Υ	0.50	4.44	High	Yes	High

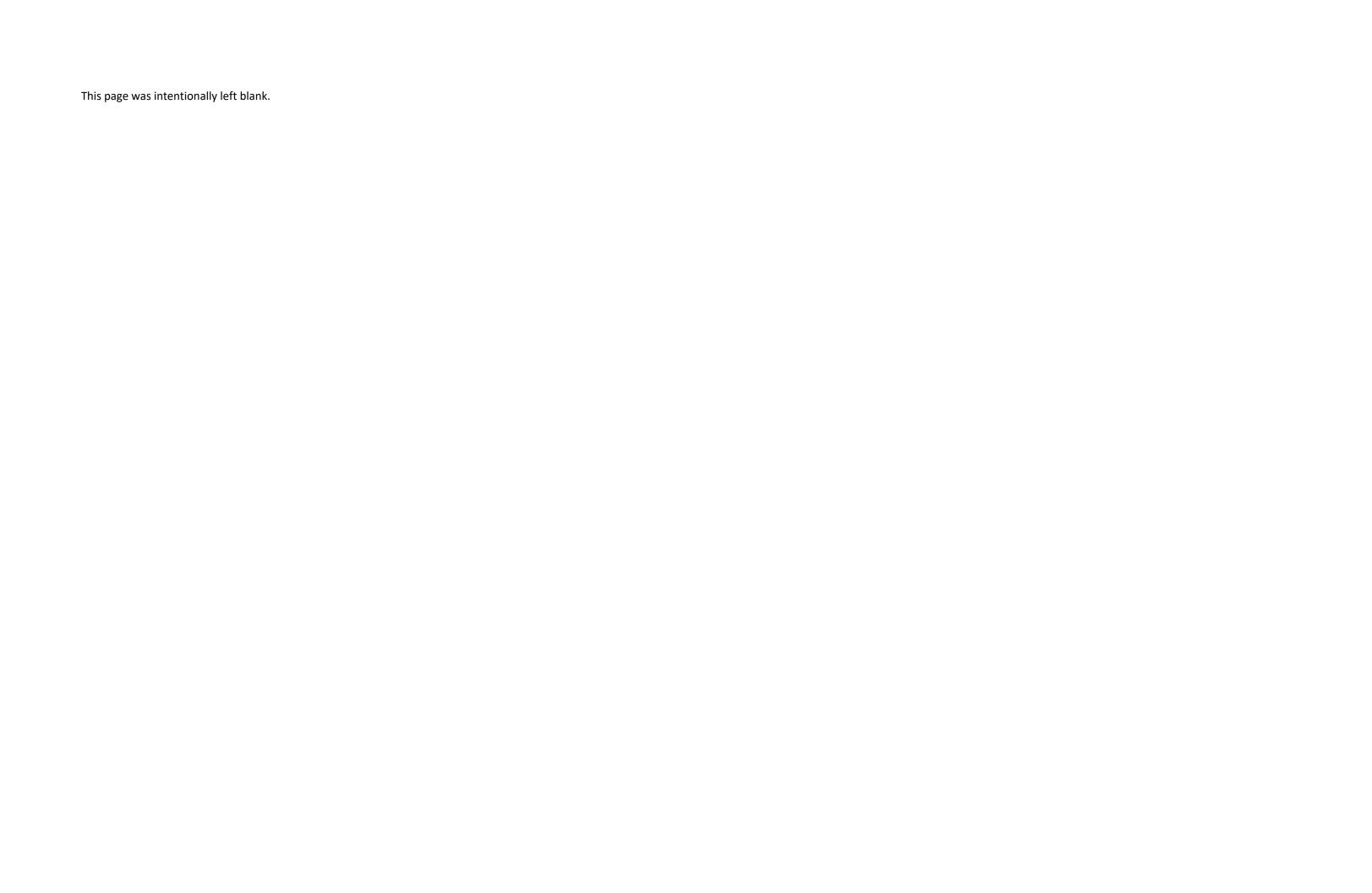
					Beginning	Beginning	End	End		OVTA	Length	Total Area			Combined Trash
ID	RB	DIST	CO	RTE	Latitude	Longitude	Latitude	Longitude	Urban Population Level	Performed?	(miles)	(acres)	IMMS Score	Vegetation	Score
R7738	5	3	SAC	80	38.641018	-121.424276	38.637664	-121.416121	greater than 100,000	Y	0.50	4.44	High	Yes	High
R7740	5	3	SAC	80	38.644131	-121.390958	38.645275	-121.382976	greater than 100,000	Y	0.44	3.91	High	Yes	High
R9036	8	12	ORA	22	33.774173	-118.097635	33.774206	-118.093129	greater than 100,000	N	0.26	1.68	High	No	High
R9037	8	12	ORA	22	33.774206	-118.093129	33.774346	-118.089194	greater than 100,000	N	0.24	1.55	High	No	High
R9038	8	12	ORA	22	33.774346	-118.089194	33.774642	-118.086409	greater than 100,000	N	0.17	1.07	High	No	High
R9039	8	12	ORA	5	33.740679	-117.833844	33.742503	-117.839020	greater than 100,000	Y	0.32	4.45	Very High	No	High
R9040	8	12	ORA	5	33.778085	-117.875439	33.778934	-117.876258	greater than 100,000	Y	0.08	1.03	Very High	No	High
R9041	8	12	ORA	5	33.773768	-117.872266	33.778085	-117.875439	greater than 100,000	Y	0.35	4.83	Very High	No	High
R9044	8	12	ORA	5	33.756904	-117.856865	33.761232	-117.863645	greater than 100,000	Y	0.50	6.87	Very High	No	High
R9045	8	12	ORA	5	33.753330	-117.849355	33.756904	-117.856865	greater than 100,000	Y	0.50	6.87	Very High	No	High
R9047 R9048	8	12 12	ORA ORA	5 5	33.742503 33.778934	-117.839020 -117.876258	33.748210 33.779671	-117.843484 -117.877180	greater than 100,000 greater than 100,000	Y	0.50 0.07	6.87 1.01	Very High Very High	No	High High
R9049	8	12	ORA	5	33.833450	-117.933928	33.835621	-117.941358	greater than 100,000	Y	0.07	6.39	Very High	No No	High
R9050	8	12	ORA	5	33.828471	-117.933928	33.833450	-117.933928	greater than 100,000	Y	0.50	6.87	Very High	No	High
R9051	8	12	ORA	5	33.822560	-117.927033	33.828471	-117.927653	greater than 100,000		0.50	6.87	Very High	No	High
R9052	8	12	ORA	5	33.817134	-117.922744	33.822560	-117.927033	greater than 100,000		0.50	6.87	Very High	No	High
R9053	8	12	ORA	5	33.811705	-117.911503	33.817134	-117.917090	greater than 100,000	Y	0.50	6.87	Very High	No	High
R9059	8	12	ORA	5	33.779671	-117.877180	33.784683	-117.883335	greater than 100,000	Y	0.50	6.87	Very High	No	High
R9060	8	12	ORA	22	33.771149	-117.992399	33.770679	-117.984170	greater than 100,000	N	0.47	4.22	High	No	High
R9061	8	12	ORA	22	33.778940	-117.876974	33.778934	-117.876258	greater than 100,000	N	0.04	0.37	High	No	High
R9062	8	12	ORA	22	33.778970	-117.885649	33.778940	-117.876974	greater than 100,000	N	0.50	4.44	High	No	High
R9063	8	12	ORA	22	33.778863	-117.894320	33.778970	-117.885649	greater than 100,000	N	0.50	4.44	High	No	High
R9064	8	12	ORA	22	33.775854	-117.902131	33.778863	-117.894320	greater than 100,000	N	0.50	4.44	High	No	High
R9065	8	12	ORA	22	33.772069	-117.909541	33.775854	-117.902131	greater than 100,000	N	0.50	4.44	High	No	High
R9066	8	12	ORA	22	33.768853	-117.917310	33.772069	-117.909541	greater than 100,000	N	0.50	4.44	High	No	High
R9067	8	12	ORA	22	33.766145	-117.925360	33.768853	-117.917310	greater than 100,000	N	0.50	4.44	High	No	High
R9068	8	12	ORA	22	33.766072	-117.933998	33.766145	-117.925360	greater than 100,000	N	0.50	4.44	High	No	High
R9069	8	12	ORA	22	33.766032	-117.942682	33.766072	-117.933998	greater than 100,000	N	0.50	4.44	High	No	High
R9070	8	12	ORA	22	33.766071	-117.951367	33.766032	-117.942682	greater than 100,000	N	0.50	4.44	High	No	High
R9073	8	12	ORA	22	33.767615	-117.976703	33.765949	-117.968650	greater than 100,000	Ν	0.50	4.44	High	No	High
R9074	8	12	ORA	22	33.770679	-117.984170	33.767615	-117.976703	greater than 100,000	N	0.50	4.44	High	No	High
R9075	8	12	ORA	5	33.835621	-117.941358	33.835852	-117.941893	greater than 100,000	Y	0.03	0.48	Very High	No	High
R9076	8	12	ORA	5	33.851545	-117.970904	33.853300	-117.974114	greater than 100,000	Y	0.22	3.03	Very High	No	High
R9077	8	12	ORA	5	33.847586	-117.963620	33.851545	-117.970904	greater than 100,000	Y	0.50	6.87	Very High	No	High
R9078	8	12	ORA	5	33.843863	-117.956355	33.847586	-117.963620	greater than 100,000	Y	0.50	6.87	Very High	No	High
R9079	8	12	ORA	5	33.839842	-117.949130	33.843863	-117.956355	greater than 100,000	Y	0.50	6.87	Very High	No	Very High
R9080	8	12	ORA	5	33.835852	-117.941893	33.839842	-117.949130	greater than 100,000	Y	0.50	6.87	Very High	No	High
R9081	8	12	ORA	5	33.853300	-117.974114	33.855813	-117.977880	greater than 100,000	Υ	0.28	2.48	Very High	No	High
R9082	8	12	ORA	5	33.859093	-117.985430	33.859184	-117.985594	greater than 100,000	N	0.01	0.10	Very High	No	High
R9084	8	12	ORA	5	33.859184	-117.985594	33.863022	-117.992612	greater than 100,000	N	0.49	4.34	Very High	No	High
R9085	8	12	ORA	5	33.863022	-117.992612	33.866393	-117.998339	greater than 100,000	N	0.41	3.60	Very High	No	High
R9086	8	12	ORA	5	33.866393	-117.998339	33.867231	-117.999639	greater than 100,000	N	0.09	0.84	Very High	No	High
R9087	8	12	ORA	5	33.871212	-118.006851	33.874350	-118.011391	greater than 100,000	N	0.35	3.10	Very High	No	High
R9088	8	12	ORA	5	33.867231	-117.999639	33.871212	-118.006851	greater than 100,000	N	0.50	4.44	Very High	No	High
R9093	8	12	ORA	91	33.854176	-117.919403	33.853841	-117.910753	greater than 100,000	Y	0.50	5.05	High	No	High

					Beginning	Beginning	End	End		OVTA	Length	Total Area			Combined Trash
ID	RB	DIST	CO	RTE	Latitude	Longitude	Latitude	Longitude	Urban Population Level	Performed?	(miles)	(acres)	IMMS Score	Vegetation	Score
R9094	8	12	ORA	91	33.853888	-117.928070	33.854176	-117.919403	greater than 100,000	Υ	0.50	5.05	High	No	High
R9095	8	12	ORA	91	33.854176	-117.936738	33.853888	-117.928070	greater than 100,000	Y	0.50	5.05	High	No	High
R9145	8	12	ORA	57	33.849693	-117.875767	33.855081	-117.875833	greater than 100,000	N	0.37	5.56	High	No	High
R9146	8	12	ORA	57	33.855081	-117.875833	33.861448	-117.877163	greater than 100,000	N	0.45	6.68	High	No	High
R9147	8	12	ORA	57	33.861448	-117.877163	33.862192	-117.877398	greater than 100,000	N	0.05	0.73	High	No	High
R9148	8	12	ORA	57	33.883615	-117.880563	33.889115	-117.880740	greater than 100,000	N	0.38	5.21	High	No	High
R9149	8	12	ORA	57	33.876361	-117.880431	33.883615	-117.880563	greater than 100,000	N	0.50	6.87	High	No	High
R9150	8	12	ORA	57	33.869220	-117.879505	33.876361	-117.880431	greater than 100,000	N	0.50	6.87	High	No	High
R9151	8	12	ORA	57	33.862192	-117.877398	33.869220	-117.879505	greater than 100,000	N	0.50	6.87	High	No	High
R9163	8	12	ORA	55	33.687269	-117.872276	33.687332	-117.872213	greater than 100,000	N	0.01	0.06	Very High	No	High
R9164	8	12	ORA	55	33.709870	-117.850458	33.715514	-117.845033	greater than 100,000	N	0.50	5.05	Very High	No	High
R9165	8	12	ORA	55	33.704199	-117.855865	33.709870	-117.850458	greater than 100,000	N	0.50	5.05	Very High	No	High
R9166	8	12	ORA	55 55	33.698625	-117.861401	33.704199	-117.855865	greater than 100,000	N	0.50	5.05	Very High	No	High
R9167	8	12	ORA ORA	55 55	33.692941	-117.866773	33.698625	-117.861401	greater than 100,000	N	0.50	5.05	Very High	No	High
R9168 R9169	8	12 12	ORA	55 55	33.687332 33.715514	-117.872213 -117.845033	33.692941 33.715707	-117.866773 -117.844857	greater than 100,000 greater than 100,000	N N	0.50 0.02	5.05 0.17	Very High Very High	No No	High High
R9170	8	12	ORA	55	33.715707	-117.844857	33.721020	-117.839405	greater than 100,000	N N	0.02	5.47	Very High	No	High
R9170	8	12	ORA	55	33.734249	-117.833925	33.740679	-117.833844	greater than 100,000	N	0.44	5.03	Very High	No	High
R9172	8	12	ORA	55	33.727099	-117.834811	33.734249	-117.833925	greater than 100,000	N	0.50	5.66	Very High	No	High
R9173	8	12	ORA	55	33.721020	-117.839405	33.727099	-117.834811	greater than 100,000	N	0.50	5.66	Very High	No	High
R9175	8	12	ORA	55	33.806483	-117.831965	33.810241	-117.832049	greater than 100,000	N	0.26	2.93	Very High	No	High
R9176	8	12	ORA	55	33.799247	-117.831391	33.806483	-117.831965	greater than 100,000	N	0.50	5.66	Very High	No	High
R9179	8	12	ORA	55	33.777509	-117.831293	33.784762	-117.831220	greater than 100,000	N	0.50	5.66	Very High	No	High
R9182	8	12	ORA	55	33.755764	-117.831569	33.763009	-117.831163	greater than 100,000	N	0.50	5.66	Very High	No	High
R9183	8	12	ORA	55	33.748558	-117.832303	33.755764	-117.831569	greater than 100,000	N	0.50	5.66	Very High	No	High
R9186	8	12	ORA	55	33.810241	-117.832049	33.813730	-117.831997	greater than 100,000	N	0.24	2.14	Very High	No	High
R9191	8	12	ORA	55	33.813730	-117.831997	33.820985	-117.832071	greater than 100,000	N	0.50	4.44	Very High	No	High
R9244	8	12	ORA	91	33.856177	-117.998112	33.856143	-117.996798	greater than 100,000	Y	0.08	1.04	High	No	High
R9246	8	12	ORA	91	33.856143	-117.996798	33.856163	-117.988110	greater than 100,000	Y	0.50	6.87	High	No	High
R9450	5	3	SAC	5	38.431145	-121.488229	38.438284	-121.489762	greater than 100,000	N	0.50	3.23	High	Yes	High
R9451	5	3	SAC	5	38.424009	-121.486685	38.431145	-121.488229	greater than 100,000	N	0.50	3.23	High	Yes	High
R9461	5	3	SAC	5	38.466596	-121.497101	38.473109	-121.500966	greater than 100,000	N	0.50	4.44	High	Yes	High
R9471	5	3	SAC	5	38.565927	-121.513200	38.568383	-121.510892	greater than 100,000	Υ	0.21	2.39	High	Yes	High
R9472	5	3	SAC	5	38.559046	-121.513907	38.565927	-121.513200	greater than 100,000	Υ	0.50	5.66	High	Yes	High
R9473	5	3	SAC	5	38.552127	-121.511243	38.559046	-121.513907	greater than 100,000	Υ	0.50	5.66	High	Yes	High
R9474	5	3	SAC	5	38.545137	-121.508961	38.552127	-121.511243	greater than 100,000	Υ	0.50	5.66	High	Yes	High
R9479	5	3	SAC	5	38.625069	-121.517358	38.626654	-121.518034	greater than 100,000	Υ	0.12	1.03	High	No	High
R9483	5	3	SAC	5	38.646784	-121.528142	38.653365	-121.531780	greater than 100,000	Υ	0.50	4.44	High	Yes	High
R9484	5	3	SAC	5	38.640123	-121.524547	38.646784	-121.528142	greater than 100,000	Υ	0.50	4.44	High	Yes	High
R9485	5	3	SAC	5	38.633486	-121.521031	38.640123	-121.524547	greater than 100,000	Y	0.50	4.44	High	Yes	High
R9486	5	3	SAC	5	38.626654	-121.518034	38.633486	-121.521031	greater than 100,000	Y	0.50	4.44	High	Yes	High
R9487	5	3	SAC	5	38.667507	-121.540187	38.670809	-121.546526	greater than 100,000	Y	0.42	2.69	High	Yes	High
R9488	5	3	SAC	5	38.670809	-121.546526	38.671288	-121.550255	greater than 100,000	N	0.20	1.32	High	Yes	High
R9489	5	3	SAC	5	38.671288	-121.550255	38.671308	-121.555724	greater than 100,000	N	0.30	1.91	High	Yes	High
R9490	5	3	SAC	5	38.671332	-121.583499	38.671283	-121.591186	greater than 100,000	N	0.42	2.69	High	Yes	High

		5.05			Beginning	Beginning	End	End		OVTA	Length	Total Area			Combined Trash
ID DOLLAR	RB	DIST	CO	RTE	Latitude	Longitude	Latitude	Longitude	Urban Population Level	Performed?	(miles)	(acres)	IMMS Score	Vegetation	Score
R9494	5	3	SAC	5	38.671283	-121.591186	38.671304	-121.592727	greater than 100,000	N	0.08	0.54	High	Yes	High
R9498	5	3	SAC	5	38.671304	-121.592727	38.671447	-121.601979	greater than 100,000	N	0.50	3.23	High 	Yes	High
R9535	5	3	SAC	99	38.438084	-121.401901	38.441792	-121.403513	greater than 100,000	N	0.28	2.47	High	Yes	High
R9536	5	3	SAC	99	38.474269	-121.422521	38.474314	-121.422552	greater than 100,000	N	0.00	0.03	High	Yes	High
R9537	5	3	SAC	99	38.468706	-121.416703	38.474269	-121.422521	greater than 100,000	N	0.50	4.44	High	Yes	High
R9538	5	3	SAC	99	38.462126	-121.412963	38.468706	-121.416703	greater than 100,000	N	0.50	4.44	High	Yes	High
R9539	5	3	SAC	99	38.455380	-121.409767	38.462126	-121.412963	greater than 100,000	N	0.50	4.44	High	Yes	High
R9540	5	3	SAC	99	38.448552	-121.406731	38.455380	-121.409767	greater than 100,000	N	0.50	4.44	High	Yes	High
R9541	5	3	SAC	99	38.441792	-121.403513	38.448552	-121.406731	greater than 100,000	N	0.50	4.44	High	Yes	High
R9542	5	3	SAC	99	38.474314	-121.422552	38.479828	-121.428347	greater than 100,000	N	0.50	4.41	High	Yes	High
R9543	5	3	SAC	99	38.490935	-121.440182	38.495946	-121.445435	greater than 100,000	N	0.45	3.99	High	Yes	High
R9544	5	3	SAC	99	38.485380	-121.434261	38.490935	-121.440182	greater than 100,000	N	0.50	4.44	High	Yes	High
R9545	5	3	SAC	99	38.479828	-121.428347	38.485380	-121.434261	greater than 100,000	N	0.50	4.44	High	Yes	High
R9547	5	3	SAC	99	38.520610	-121.465404	38.524773	-121.467640	greater than 100,000	Υ	0.31	3.53	High	Yes	High
R9548	5	3	SAC	99	38.513944	-121.461830	38.520610	-121.465404	greater than 100,000	Y	0.50	5.66	High	Yes	High
R9550	5	3	SAC	99	38.501885	-121.452031	38.507391	-121.458015	greater than 100,000	Y	0.50	5.66	High	Yes	High
R9552	5	3	SAC	99	38.524773	-121.467640	38.527282	-121.468966	greater than 100,000	Y	0.19	2.13	High	Yes	High
R9554	5	3	SAC	99	38.548303	-121.473935	38.555503	-121.474411	greater than 100,000	Y	0.50	5.66	High	Yes	High
R9555	5	3	SAC	99	38.541068	-121.473731	38.548303	-121.473935	greater than 100,000	Y	0.50	5.66	High	Yes	High
R9556	5	3	SAC	99	38.533953	-121.472555	38.541068	-121.473731	greater than 100,000	Υ	0.50	5.66	High	Yes	High
R9557	5	3	SAC	99	38.527282	-121.468966	38.533953	-121.472555	greater than 100,000	Υ	0.50	5.66	High	Yes	High
R9558	5	3	SAC	99	38.685744	-121.540444	38.685900	-121.540445	greater than 100,000	N	0.01	0.07	High	Yes	High
R9565	5	3	SAC	99	38.685900	-121.540445	38.693139	-121.540514	greater than 100,000	Ν	0.50	3.23	High	Yes	High
R9566	5	3	SAC	80	38.645275	-121.382976	38.645417	-121.381869	greater than 100,000	Υ	0.06	0.83	High	Yes	High
R9567	5	3	SAC	80	38.647473	-121.374785	38.648362	-121.373741	greater than 100,000	Υ	0.08	1.15	High	Yes	High
R9568	5	3	SAC	80	38.659365	-121.361714	38.661025	-121.359941	greater than 100,000	Υ	0.15	2.05	High	Yes	High
R9569	5	3	SAC	80	38.653870	-121.367735	38.659365	-121.361714	greater than 100,000	Υ	0.50	6.87	High	Yes	High
R9570	5	3	SAC	80	38.648362	-121.373741	38.653870	-121.367735	greater than 100,000	Υ	0.50	6.87	High	Yes	High
R9571	5	3	SAC	80	38.645417	-121.381869	38.647473	-121.374785	greater than 100,000	Y	0.42	5.72	High	Yes	High
R9572	5	3	SAC	80	38.661025	-121.359941	38.664895	-121.355762	greater than 100,000	Y	0.35	2.69	High	Yes	High
R9573	5	3	SAC	80	38.670382	-121.349723	38.675926	-121.343769	greater than 100,000	Y	0.50	3.84	High	Yes	High
R9574	5	3	SAC	80	38.664895	-121.355762	38.670382	-121.349723	greater than 100,000	Υ	0.50	3.84	High	Yes	High
R9575	5	3	SAC	80	38.681501	-121.337862	38.682863	-121.336335	greater than 100,000	Υ	0.13	0.96	High	Yes	High
R9576	5	3	SAC	80	38.675926	-121.343769	38.681501	-121.337862	greater than 100,000	Υ	0.50	3.84	High	Yes	High
R9577	5	3	SAC	80	38.682863	-121.336335	38.686988	-121.331851	greater than 100,000	Υ	0.37	4.24	High	Yes	High
R9578	5	3	SAC	80	38.686988	-121.331851	38.692507	-121.325858	greater than 100,000	Υ	0.50	5.66	High	Yes	High
R9600	5	3	SAC	5	38.568383	-121.510892	38.572161	-121.508889	greater than 100,000	Υ	0.29	3.27	High	No	High
R9601	5	3	SAC	5	38.619858	-121.514968	38.625069	-121.517358	greater than 100,000	Υ	0.38	4.35	High	Yes	High
R9602	5	3	SAC	5	38.613144	-121.511610	38.619858	-121.514968	greater than 100,000	Υ	0.50	5.66	High	Yes	High
R9603	5	3	SAC	5	38.606479	-121.508174	38.613144	-121.511610	greater than 100,000	Υ	0.50	5.66	High	Yes	High
R9605	5	3	SAC	5	38.592652	-121.504387	38.599778	-121.504788	greater than 100,000	Y	0.50	5.66	High	Yes	High
R9982	3	5	SB	101	34.416497	-119.707303	34.417215	-119.708545	greater than 100,000	N	0.09	0.77	High	Yes	High
R9985	3	5	SB	101	34.417215	-119.708545	34.422028	-119.715073	greater than 100,000	N	0.50	4.44	High	Yes	High
R9986	3	5	SB	101	34.421374	-119.666064	34.420175	-119.670469	greater than 100,000	N	0.26	1.71	High	Yes	High
R9987	3	5	SB	101	34.412586	-119.701870	34.416497	-119.707303	greater than 100,000	N	0.41	2.67	High	Yes	High

Highways - Significant Trash Generating Areas

					Beginning	Beginning	End	End		OVTA	Length	Total Area			Combined Trash
ID	RB	DIST	CO	RTE	Latitude	Longitude	Latitude	Longitude	Urban Population Level	Performed?	(miles)	(acres)	IMMS Score	Vegetation	Score
R9988	3	5	SB	101	34.414237	-119.693879	34.412586	-119.701870	greater than 100,000	N	0.50	3.23	High	Yes	High
R9989	3	5	SB	101	34.419306	-119.687805	34.414237	-119.693879	greater than 100,000	N	0.50	3.23	High	Yes	High
R9990	3	5	SB	101	34.420123	-119.679120	34.419306	-119.687805	greater than 100,000	N	0.50	3.23	High	Yes	High
R9991	3	5	SB	101	34.420175	-119.670469	34.420123	-119.679120	greater than 100,000	N	0.50	3.23	High	No	High



ID	RB	DIST	СО	RTE	DIR	EXIT NO	Intersection	Latitude	Longitude	IMMS Score	Vegetation	Combined Trash Score
1	9	11	SD	5	NB	1A	I-805 North	32.549474	-117.040332	Very High	Yes	High
2	9	11	SD	5	NB	1B	Via de San Ysidro	32.551478	-117.045219	Very High	Yes	High
3	9	11	SD	5	NB	2	Dairy Mart Road / San Ysidro Blvd	32.558612	-117.062233	Very High	Yes	High
4	9	11	SD	5	NB	3	I-905 / Tocayo Avenue	32.565262	-117.073296	Very High	Yes	High
5	9	11	SD	5	NB	4	Coronado Avenue	32.576507	-117.082297	Very High	Yes	High
6	9	11	SD	5	NB	5A	SR-75 / Palm Avenue / Imperial Beach	32.583774	-117.087220	Very High	No	High
7	9	11	SD	5	NB	5B	Main Street	32.594877	-117.088605	Very High	Yes	High
8	9	11	SD	5	NB	6	Palomar Street	32.604398	-117.089798	Very High	Yes	High
9	9	11	SD	5	NB	7A	L Street	32.615205	-117.091088	Very High	Yes	High
10	9	11	SD	5	NB	7B	J Street / Marina Parkway	32.622141	-117.092968	Very High	Yes	High
11	9	11	SD	5	NB	8A	H Street	32.629195	-117.095693	Very High	No	High
12	9	11	SD	5	NB	8B	E Street	32.639516	-117.099785	Very High	Yes	High
13	9	11	SD	5	NB	9	SR-54 East	32.651197	-117.104071	Very High	No	High
14	9	11	SD	5	NB	10	Bay Marina / Mile of Cars Way	32.660059	-117.107814	Very High	No	High
15	9	11	SD	5	NB	11A	Harbor Drive / Civic Center Drive	32.668695	-117.111175	Very High	No	High
16	9	11	SD	5	NB	11B	Plaza Blvd / Downtown	32.672529	-117.111173	Very High	No	High
17	9	11	SD	5	NB	12	Division Street / Main Street	32.682270	-117.110962	Very High	Yes	High
18	9	11	SD	5	NB	13A	I-15 North / Riverside	32.693002	-117.121680	Very High	No	High
19	9	11	SD	5	NB	13B	28th Street / National Avenue	32.695132	-117.133818	Very High	Yes	High
20	9	11	SD	5	NB	14A	SR-75 South / Coronado	32.701559	-117.142961	Very High	No	High
21	9	11	SD	5	NB	14B	Crosby Street	32.701890	-117.142901	Very High	No	High
22	9	11	SD	5	NB	15A	SR-94 East / J Street	32.709405	-117.147488	Very High	Yes	High
23	9	11	SD	5	NB	15A	Pershing Drive / Civic Center	32.719064	-117.147468	Very High	Yes	High
24	9	11	SD	5	NB	16A	SR-163 North / Escondido	32.724197	-117.147743	Very High	No	High
25	9	11	SD	5	NB	16B	6th Avenue / Downtown	32.723112	-117.159336		Yes	
26	9	11	SD	5 5	NB	17A		32.726939	-117.167327	Very High	Yes	High
27	9	11	SD	5 5	NB	17A 17B	Hawthorn Street / San Diego Airport	32.731266	-117.167327	Very High	Yes	High
28	9		SD		NB	17B 18A	India Street (Vine UC)	32.731200	-117.171080	Very High	No Yes	High
		11	SD	5		18B	Pacific Highway Viaduct			Very High		High
29	9	11		5	NB		Washington Street	32.742404	-117.182017	Very High	No	High
30	9	11	SD	5	NB	19	Old Town Avenue	32.747708	-117.193220	Very High	Yes	High
31	9	11	SD	5	NB	20	I-8 / El Centro / Beaches	32.759176	-117.203726	Very High	No	High
61	9	11	SD	5	NB	51B	SR-78 East / Escondido	33.177033	-117.351112	Very High	Yes	High
62	9	11	SD	5	NB	51C	Oceanside / Vista Way	33.177033	-117.351112	Very High	Yes	High
63	9	11	SD	5	NB	52	Oceanside Blvd	33.190103	-117.362022	Very High	Yes	High
64	9	11	SD	5	NB	53	Mission Avenue	33.200304	-117.371884	Very High	Yes	High
65	9	11	SD	5	NB	54A	SR-76 East / Coast Hwy	33.204814	-117.382961	Very High	Yes	High
68	9	11	SD SD	5	NB	59 62	Rest Area	33.268534	-117.436832	Very High	No	High
69	9	11		5	NB		Las Pulgas Road	33.298776	-117.464345	Very High	No	High
70	9	11	SD	5	NB	67	Weigh Station	33.352896	-117.525739	Very High	No	High
71 72	9	11	SD SD	5	NB NB	71 72	Basilone Road	33.385683	-117.583224	Very High	Yes Yes	High
		11		5			Cristianitos Road	33.395390	-117.592863	Very High		High
81	9	12	ORA	5	NB	82	SR-74 / Ortega Highway East / San Juan Capistrano	33.502438	-117.658321	Very High	No	High
82	9	12	ORA	5	NB	83	Junipero Serra Road	33.520578	-117.665569	Very High	No	High
89	9	12	ORA	5	NB	91	El Toro Road	33.614719	-117.707427	Very High	Yes	High
90	8	12	ORA	5	NB	92A	Lake Forest Drive	33.623870	-117.716167	Very High	No	High
91	8	12	ORA	5	NB	92B	Bake Parkway	33.626471	-117.718625	Very High	Yes	High
92	8	12	ORA	5	NB	94A	I-405 / Santa Ana Freeway	33.644674	-117.734924	Very High	No	High
93	8	12	ORA	5	NB	94B	Alton Parkway	33.655698	-117.743697	Very High	Yes	Very High
94	8	12	ORA	5	NB	95	SR-133 North / Riverside	33.666608	-117.752384	Very High	No	High
101	8	12	ORA	5	NB	103A	SR-55 North / Riverside	33.740628	-117.833370	Very High	No	High
102	8	12	ORA	5	NB	103B	SR-55 South	33.740628	-117.833370	Very High	No	High
103	8	12	ORA	5	NB	103C	1st Street / 4th Street	33.745638	-117.842148	Very High	No	High
104	8	12	ORA	5	NB	104	Grand Avenue	33.754899	-117.851246	Very High	Yes	High
105	8	12	ORA	5	NB	105A	17th Street	33.760032	-117.861949	Very High	Yes	High
107	8	12	ORA	5	NB	106	SR-22 West / Long Beach	33.774190	-117.872103	Very High	Yes	High
108	8	12	ORA	5	NB	107A	SR-57 North /Pomona	33.781806	-117.879061	Very High	No	High

ID	RB	DIST	СО	RTE	DIR	EXIT NO	Intersection	Latitude	Longitude	IMMS Score	Vegetation	Combined Trash Score
112	8	12	ORA	5	NB	110	Harbor Blvd / Ball Road	33.815583	-117.915283	Very High	Yes	High
113	8	12	ORA	5	NB	111	Lincoln Avenue	33.832489	-117.932037	Very High	Yes	High
114	8	12	ORA	5	NB	112	Euclid Street	33.835872	-117.941492	Very High	No	High
115	8	12	ORA	5	NB	113A	Brookhurst Street / La Palma Ave	33.843810	-117.955847	Very High	Yes	High
116	8	12	ORA	5	NB	113A	La Palma Ave East	33.845541	-117.958512	Very High	Yes	Very High
117	8	12	ORA	5	NB	113C	SR-91 West	33.851560	-117.970453	Very High	No	High
118	8	12	ORA	5	NB	114	Magnolia / 91 East	33.855687	-117.976637	Very High	No	High
119	8	12	ORA	5	NB	115	Magnolia / 31 East Manchester	33.864118	-117.993663	Very High	Yes	High
120	8	12	ORA	5	NB	116	Beach Blvd	33.866367	-117.998083	Very High	No	High
121	8	12	ORA	5	NB	117	Artesia Blvd	33.873298	-118.009848	Very High	Yes	High
129	4	7	LA	5	NB	124	I-605 / San Gabriel River Freeway	33.941294	-118.096563	Very High	Yes	High
260	5	10	SJ	5	NB	467A	El Dorado Street	37.876311	-121.277892	High	Yes	High
261	5	10	SJ	5	NB	467B	Mathews Road	37.881917	-121.278647	High	Yes	High
262	5	10	SJ	5	NB	468	French Camp Turnpike	37.897327	-121.283724	High	Yes	High
263	5		SJ	5	NB	469	· · ·	37.097327	-121.289346	High	Yes	High
264	5 5	10 10	SJ	5	NB	469	Downing Avenue Eighth Street	37.912938	-121.289346	High	Yes	High
265	5 5	10	SJ			470 471	SR-4 West / Charter Way/Dr Martin Luther King Jr Blvd	37.926619	-121.294290		No Yes	
		-		5	NB					High		High
266	5	10	SJ SJ	5	NB	472	SR-4 East /Downtown Stockton / Fresno Avenue	37.948362	-121.300555	High	No Yes	High
268	5	10		5	NB	474A	Monte Diablo	37.957257	-121.329205	High		High
269	5	10	SJ	5	NB	474B	Country Club/ Alpine Avenue	37.964223	-121.335163	High	No	High
280	5	3	SAC	5	NB	506	Elk Grove Blvd	38.408837	-121.483552	High	Yes	High
281	5	3	SAC	5	NB	508	Laguna Blvd	38.426181	-121.487129	High	Yes	High
286	5	3	SAC	5	NB	518	US-50 / I-80 West / San Francisco / SR-99 South / Fresno	38.568392	-121.510671	High	No	High
289	5	3	SAC	5	NB	520	Richards Blvd	38.596858	-121.503773	High	Yes	High
290	5	3	SAC	5	NB	521A	Garden Highway	38.606326	-121.507746	High	Yes	High
291	5	3	SAC	5	NB	521B	West El Camino Avenue	38.614814	-121.512126	High	Yes	High
292	5	3	SAC	5	NB	522	I-80 /San Francisco / Reno	38.624978	-121.517004	High	Yes	High
293	5	3	SAC	5	NB	524	Arena Blvd	38.642943	-121.525924	High	Yes	High
295	5	3	SAC	5	NB	525B	SR99 North /Yuba City / 70 to Marysville	38.667485	-121.540047	High	Yes	High
296	5	3	SAC	5	NB	528	Airport Blvd	38.671370	-121.590906	High	No	High
512	5	3	SAC	5	SB	528	Airport Blvd	38.671103	-121.590910	High	No	High
513	5	3	SAC	5	SB	525B	SR_99 North / Yuba City / SR-70 / Marysville	38.667360	-121.540280	High	Yes	High
514	5	3	SAC	5	NB	524	Arena Blvd	38.642943	-121.525924	High	Yes	High
516	5	3	SAC	5	SB	522	I-80 / San Francisco / Reno	38.624923	-121.517300	High	Yes	High
517	5	3	SAC	5	SB	521	Garden Highway	38.606264	-121.508033	High	Yes	High
518	5	3	SAC	5	SB	520	Richards Blvd	38.596852	-121.504072	High	No	High
521	5	3	SAC	5	SB	518	US-50 / I-80 West / San Francisco / SR-99 South / Fresno	38.568478	-121.510873	High	No	High
527	5	3	SAC	5	SB	508	Laguna Blvd	38.426167	-121.487543	High	Yes	High
528	5	3	SAC	5	SB	506	Elk Grove Blvd	38.408837	-121.483922	High	Yes	High
537	5	10	SJ	5	SB	477	Benjamin Holt Drive	38.004560	-121.351482	High	Yes	High
539	5	10	SJ	5	SB	474B	Country Club/Alpiine Avenue	37.964149	-121.335462	High	Yes	High
540	5	10	SJ	5	SB	474A	Monte Diablo	37.957096	-121.329365	High	Yes	High
542	5	10	SJ	5	SB	472	SR-4 / Fresno Avenue	37.948240	-121.300838	High	No	High
543	5	10	SJ	5	SB	471	SR-4 / Charter Way	37.936544	-121.297644	High	Yes	High
544	5	10	SJ	5	SB	470	Eighth Street	37.926576	-121.294609	High	Yes	High
545	5	10	SJ	5	SB	469	Downing Avenue	37.912886	-121.289682	High	Yes	High
546	5	10	SJ	5	SB	468	French Camp Turnpike	37.897271	-121.284047	High	Yes	High
547	5	10	SJ	5	SB	467	Mathews Road	37.881869	-121.278981	High	Yes	High
548	5	10	SJ	5	SB	465	Roth Road	37.855356	-121.282286	High	Yes	High
672	4	7	LA	5	SB	124	I-605 / San Gabriel River Freeway	33.941215	-118.096720	Very High	No	High
678	8	12	ORA	5	SB	117	Artesia Blvd / Knott Avenue	33.873210	-118.009976	Very High	Yes	High
679	8	12	ORA	5	SB	116	SR-39 / Beach Blvd	33.866268	-117.998146	Very High	No	High
680	8	12	ORA	5	SB	112	Euclid Street	33.835657	-117.941615	Very High	No	High
					0.0	444	Lincoln Avenue	33.832277	-117.932327	Very High	Yes	High
681	8	12	ORA	5	SB	111	Lincoln Avenue	33.032211	-117.332321	very riigii	163	riigii
681 682	8	12 12	ORA ORA	5	SB	110B	Disneyland Drive / Ball Road	33.818335	-117.918586	Very High	No	High

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ID	RB	DIST	СО	RTE	DIR	EXIT NO	Intersection	Latitude	Longitude	IMMS Score	Vegetation	Combined Trash Score
687	8	12	ORA	5	SB	107B	SR-22 West	33.781168	-117.879338	Very High	No	High
688	8	12	ORA	5	SB	107A	SR-22 East / Orange / La Veta Avenue / Bris / I Street	33.781168	-117.879338	Very High	No	High
690	8	12	ORA	5	SB	105A	17th Street	33.759790	-117.862303	Very High	Yes	High
691	8	12	ORA	5	SB	104B	Santa Ana Blvd / Grand Avenue	33.754531	-117.851692	Very High	Yes	High
693	8	12	ORA	5	SB	103	SR-55 South	33.740436	-117.833447	Very High	No	High
703	8	12	ORA	5	SB	94	Alton Parkway	33.655593	-117.743989	Very High	Yes	High
704	8	12	ORA	5	SB	92	Bake Parkway / Lake Forest Drive	33.631281	-117.723985	Very High	Yes	High
705	9	12	ORA	5	SB	91	El Toro Road	33.614532	-117.707675	Very High	Yes	High
711	9	12	ORA	5	SB	83	Junipero Serra Road	33.520490	-117.665896	Very High	Yes	High
712	9	12	ORA	5	SB	82	SR-74 / Ortega Highway East / San Juan Capistrano	33.502403	-117.658593	Very High	Yes	High
721	9	11	SD	5	SB	72	Cristianitos Road	33.395277	-117.593108	Very High	Yes	High
722	9	11	SD	5	SB	71	Basilone Road Interchange	33.385444	-117.583347	Very High	Yes	High
723	9	11	SD	5	SB	67	Weigh Station	33.352752	-117.526008	Very High	Yes	High
724	9	11	SD	5	SB	63	Las Flores Vista Point	33.314380	-117.482057	Very High	Yes	High
725	9	11	SD	5	SB	62	Las Pulgas Road	33.298572	-117.464598	Very High	Yes	High
726	9	11	SD	5	SB	60	Rest Area	33.273566	-117.443524	Very High	Yes	High
728	9	11	SD	5	SB	54B	Coast Hwy / Oceanside	33.204591	-117.383189	Very High	Yes	High
729	9	11	SD	5	SB	54A	SR-76 East	33.203200	-117.380763	Very High	Yes	High
730	9	11	SD	5	SB	54A 53	Mission Avenue	33.203200	-117.380763	Very High	Yes	High
730	9	11	SD	5	SB	52				,	Yes	ū
731	9		SD	_	SB	51C	Oceanside Blvd	33.189981	-117.362231	Very High		High
		11	SD	5			Cassidy Street	33.180152	-117.353998	Very High	Yes	High
733	9	11		5	SB SB	51B	SR-78 East / Vista Way	33.176906	-117.351371	Very High	Yes	High
759	9	11	SD	5		20	I-8 / El Centro / SR-209 Rosecrans Street	32.759137	-117.203977	Very High	No	High
760	9	11	SD	5	SB	19	Old Town Avenue	32.747544	-117.193342	Very High	Yes	High
761	9	11	SD	5	SB	18B	Washington Street	32.742223	-117.182184	Very High	Yes	High
762	9	11	SD	5	SB	18A	Kettner Street / San Diego Airport (Vine UC)	32.736853	-117.176372	Very High	No	High
763	9	11	SD	5	SB	17	Front Street / Civic Center	32.723270	-117.163903	Very High	Yes	High
764	9	11	SD	5	SB	16	SR-163 North / Escondido / 10th Street	32.723964	-117.155378	Very High	No	High
765	9	11	SD	5	SB	15C	Pershing Drive / B Street	32.719022	-117.147943	Very High	No	High
766	9	11	SD	5	SB	15B	SR-94 East / Martin Luther King Jr. Fwy	32.713745	-117.147768	Very High	Yes	High
767	9	11	SD	5	SB	15A	Imperial Avenue	32.709403	-117.147760	Very High	Yes	High
768	9	11	SD	5	SB	14B	Cesar E Chavez Pkwy	32.701731	-117.143625	Very High	No	High
769	9	11	SD	5	SB	14A	SR-75 South / Coronado	32.701371	-117.143142	Very High	No	High
770	9	11	SD	5	SB	13B	28th Street / National Avenue	32.694959	-117.133945	Very High	Yes	High
771	9	11	SD	5	SB	13A	I-15 North / Riverside / Wabash Blvd	32.692785	-117.121893	Very High	Yes	High
772	9	11	SD	5	SB	12	Main Street / National City Blvd	32.682240	-117.111205	Very High	Yes	High
773	9	11	SD	5	SB	11B	8th Street / National City	32.674814	-117.109886	Very High	Yes	High
774	9	11	SD	5	SB	11A	Civic Center Drive	32.669504	-117.111524	Very High	Yes	High
775	9	11	SD	5	SB	10	Bay Marina / Mile of Cars	32.659971	-117.108129	Very High	No	High
776	9	11	SD	5	SB	9	SR-54 East	32.651127	-117.104328	Very High	No	High
777	9	11	SD	5	SB	8B	E Street	32.639434	-117.100078	Very High	No	High
778	9	11	SD	5	SB	8A	H Street	32.629094	-117.095938	Very High	Yes	High
779	9	11	SD	5	SB	7B	J Street / Marina Parkway	32.622071	-117.093215	Very High	Yes	High
780	9	11	SD	5	SB	7A	L Street	32.615185	-117.091333	Very High	No	High
781	9	11	SD	5	SB	6	Palomar Street	32.604407	-117.090056	Very High	Yes	High
782	9	11	SD	5	SB	5B	Main Street	32.594859	-117.088863	Very High	Yes	High
783	9	11	SD	5	SB	5A	SR-75 / Palm Avenue / Imperial Beach	32.583790	-117.087513	Very High	No	High
784	9	11	SD	5	SB	4	Coronado Avenue	32.576392	-117.082522	Very High	No	High
785	9	11	SD	5	SB	3	I-905 / Tocayo Avenue	32.565353	-117.073752	Very High	Yes	High
786	9	11	SD	5	SB	2	Dairy Mart Road / San Ysidro Blvd	32.558403	-117.062328	Very High	Yes	High
787	9	11	SD	5	SB	1B	Via de San Ysidro	32.551253	-117.045346	Very High	Yes	High
788	9	11	SD	5	SB	1A	Camino de la Plaza	32.544293	-117.032719	Very High	No	High
789	9	11	SD	8	EB	3	Taylor Street / Hotel Circle	32.759673	-117.188214	Very High	Yes	Very High
800	9	11	SD	8	EB	12	Fletcher Parkway	32.773258	-117.029986	Very High	Yes	High
801	9	11	SD	8	EB	13A	Spring Street	32.770902	-117.023831	Very High	Yes	High
802	9	11	SD	8	EB	13B	Jackson Drive	32.774732	-117.011244	Very High	Yes	High
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ID.	DD	DIST	00	DTC	DID	LVIT NO	Interpostion	Latituda	Langituda	IMMS Soore	Vegetation	Combined Trash Score
ID 803	RB 9	DIST 11	CO SD	RTE 8	DIR EB	EXIT_NO 14A	Intersection SR-125	Latitude 32.778703	Longitude -117.001235	IMMS Score Very High	Vegetation No	High
804	9	11	SD	8	EB	14A 14B	La Mesa Blvd	32.779210	-116.998779	Very High	Yes	High
805	9	11	SD	8	EB	14C	Severin Drive / Fuerte Drive	32.779210	-116.997081	Very High	No	High
806	9	11	SD	8	EB	15	El Cajon Blvd	32.781930	-116.981315	Very High	Yes	Very High
807	9	11	SD	8	EB	16	Main Street	32.794890	-116.977059	Very High	Yes	High
808	9	11	SD	8	EB	17A	Johnson Avenue	32.802649	-116.970951	Very High	No	High
809	9	11	SD	8	EB	17B	SR-67 North	32.802900	-116.962372	Very High	No	High
810	9	11	SD	8	EB	17C	Magnolia Avenue	32.802900	-116.962372	Very High	No	High
811	9	11	SD	8	EB	18	Mollison Avenue	32.802940	-116.950918	Very High	No	High
898	9	11	SD	8	WB	18	Mollison Avenue	32.803170	-116.950915	Very High	Yes	High
899	9	11	SD	8	WB	17	Magnolia Avenue / SR-67 North	32.803160	-116.962364	Very High	No	High
900	9	11	SD	8	WB	16	Main Street	32.794912	-116.977315	Very High	Yes	High
901	9	11	SD	8	WB	14C	Severin Drive / Fuerte Drive	32.779469	-116.997140	Very High	No	High
902	9	11	SD	8	WB	14B	SR-125	32.777736	-117.003689	Very High	No	High
903	9	11	SD	8	WB	14A	Grossmont Center Drive / La Mesa Blvd	32.777802	-117.003536	Very High	No	High
904	9	11	SD	8	WB	13B	Jackson Drive	32.774943	-117.011356	Very High	Yes	High
905	9	11	SD	8	WB	13A	El Cajon Blvd	32.771060	-117.021463	Very High	No	High
906	9	11	SD	8	WB	12	Fletcher Parkway	32.773399	-117.029890	Very High	Yes	High
919	9	11	SD	8	WB	2C	Morena Blvd	32.760193	-117.198148	Very High	No	High
962	4	7	LA	10	EB	31A	I-605 South	34.065012	-118.000125	Very High	No	High
963	4	7	LA	10	EB	31B	I-605 North	34.065123	-117.999263	Very High	Yes	High
964	4	7	LA	10	EB	31C	Frazier Street	34.065943	-117.993414	Very High	No	High
965	4	7	LA	10	EB	32A	Baldwin Park Blvd	34.067489	-117.981691	Very High	Yes	High
966	4	7	LA	10	EB	32B	Francisquito Avenue / La Puente	34.068468	-117.974101	Very High	No	High
967	4	7	LA	10	EB	33	Puente Avenue	34.070047	-117.962207	Very High	No	High
968	4	7	LA	10	EB	34A	Pacific Avenue	34.072112	-117.943000	Very High	No	High
969	4	7	LA	10	EB	35	Vincent Avenue / Glendora Avenue	34.072294	-117.926836	Very High	No	High
970	4	7	LA	10	EB	36	SR-39 / Azusa Avenue	34.072094	-117.907508	Very High	Yes	High
971	4	7	LA	10	EB	37A	Citrus Street	34.071868	-117.890424	Very High	No	High
972	4	7	LA	10	EB	37B	Barranca Street	34.071821	-117.881185	Very High	No	High
973	4	7	LA	10	EB	38A	Grand Avenue	34.071716	-117.872469	Very High	Yes	High
974	4	7	LA	10	EB	38B	Holt Avenue	34.070095	-117.864381	Very High	No	High
976	4	7	LA	10	EB	41	Kellogg Drive / Cal Poly Univ	34.063728	-117.813570	Very High	No	High
977	4	7	LA	10	EB	42A	SR-57 / Santa Ana / I-210 West	34.065179	-117.806485	Very High	No	High
978	4	7	LA	10	EB	42B	SR-71 South / Corona	34.066863	-117.802833	Very High	No	High
987	8	8	SBD	10	EB	50	Mountain Avenue	34.087180	-117.670255	Very High	Yes	High
988	8	8	SBD	10	EB	51	SR-83 / Euclid Avenue	34.087270	-117.651054	Very High	Yes	High
989	8	8	SBD	10	EB	53	4th Street	34.077593	-117.623551	Very High	Yes	High
990	8	8	SBD	10	EB	54	Vineyard Avenue	34.070558	-117.611139	Very High	Yes	High
991	8	8	SBD	10	EB	55	Archibald Avenue	34.067480	-117.593300	Very High	No	High
992	8	8	SBD	10	EB	56	Haven Avenue	34.067450	-117.575705	Very High	Yes	High
993	8	8	SBD	10	EB	57	Milliken Avenue	34.067350	-117.558108	Very High	No	High
994	8	8	SBD	10	EB	58A	I-15 North / Barstow / Las Vegas	34.067284	-117.544871	Very High	No	High
995	8	8	SBD	10	EB	58B	I-15 South / San Diego	34.067284	-117.544871	Very High	No	High
996	8	8	SBD	10	EB	59	Etwanda Avenue	34.067396	-117.523987	Very High	No	High
998	8	8	SBD	10	EB	63	Citrus Avenue	34.066850	-117.453725	Very High	No	High
999	8	8	SBD	10	EB	64	Sierra Avenue	34.067263	-117.435615	Very High	No	Very High
1000	8	8	SBD	10	EB	66	Cedar Avenue	34.068330	-117.396031	Very High	Yes	High
1001	8	8	SBD	10	EB	68	Riverside Avenue	34.068770	-117.370233	Very High	No	High
1002	8	8	SBD	10	EB	69	Pepper Avenue	34.068845	-117.352839	Very High	No	High
1003	8	8	SBD	10	EB	70A	Rancho Avenue	34.067289	-117.335893	Very High	Yes	High
1004	8	8	SBD	10	EB	70B	9th Street	34.065870	-117.324537	Very High	Yes	High
1005	8	8	SBD	10	EB	71	Mount Vernon Avenue	34.064770	-117.313595	Very High	No	High
1006	8	8	SBD	10	EB	72	I-215	34.064085	-117.296540	Very High	No	High
1007	8	8	SBD	10	EB	73A	Waterman Avenue South	34.064090	-117.278968	Very High	Yes	High
1008	8	8	SBD	10	EB	73B	Waterman Avenue North	34.064090	-117.278968	Very High	Yes	High

ID	RB	DIST	СО	RTE	DIR	EXIT NO	Intersection	Latitude	Longitudo	IMMS Score	Vegetation	Combined Trash Score
1009	8	8	SBD	10	EB	74	Tippecanoe Avenue	34.064311	Longitude -117.261411	Very High	Vegetation No	High
1010	8	8	SBD	10	EB	75	Mountain View Avenue	34.066490	-117.243786	Very High	No	High
1011	8	8	SBD	10	EB	76	California Street	34.066480	-117.226403	Very High	Yes	High
1012	8	8	SBD	10	EB	77A	Alabama Street	34.066432	-117.208888	Very High	Yes	High
1013	8	8	SBD	10	EB	77B	SR-30 / Highland	34.066321	-117.203354	Very High	No	High
1014	8	8	SBD	10	EB	77C	Tennessee Street	34.065551	-117.200750	Very High	Yes	High
1015	8	8	SBD	10	EB	79	SR-38 / Orange Street	34.061650	-117.182543	Very High	No	High
1016	8	8	SBD	10	EB	80	University Street	34.056529	-117.167237	Very High	Yes	High
1018	8	8	SBD	10	EB	83	Yucaipa Blvd	34.026681	-117.119345	Very High	Yes	High
1019	8	8	SBD	10	EB	85	Live Oak Canyon Road	34.016625	-117.096073	Very High	No	High
1020	8	8	SBD	10	EB	86	Rest Area	34.013661	-117.080183	Very High	No	High
1121	8	8	SBD	10	WB	85	Live Oak Canyon Road	34.016810	-117.095910	Very High	No	High
1122	8	8	SBD	10	WB	83	Yucaipa Blvd	34.026852	-117.119224	Very High	Yes	High
1126	8	8	SBD	10	WB	79	SR-38 / Sixth Street	34.061900	-117.182495	Very High	Yes	High
1127	8	8	SBD	10	WB	77C	SR-30 / Highland	34.066513	-117.203239	Very High	No	High
1128	8	8	SBD	10	WB	77B	Tennessee Street	34.065708	-117.200638	Very High	No	High
1129	8	8	SBD	10	WB	77A	Alabama Street	34.066710	-117.208795	Very High	Yes	High
1130	8	8	SBD	10	WB	76	California Street	34.066690	-117.226386	Very High	Yes	High
1131	8	8	SBD	10	WB	75	Mountain View Avenue	34.066690	-117.243830	Very High	Yes	High
1132	8	8	SBD	10	WB	74	Tippecanoe Avenue	34.064509	-117.261469	Very High	No	High
1133	8	8	SBD SBD	10	WB WB	73 72	Waterman Avenue I-215	34.064346	-117.279003	Very High	Yes	High
1134 1135	8	8	SBD	10 10	WB	71	I-215 Sperry Drive	34.064348 34.065020	-117.296481 -117.313592	Very High	No No	High
1136	8	8	SBD	10	WB	70B	9th Street	34.065020	-117.313592	Very High	No	High
1137	<u> </u>	8	SBD	10	WB	70B 70A		34.066079	-117.324491	Very High	Yes	High
	<u> </u>	8	SBD		WB	69	Rancho Avenue	34.067476	-117.352837	Very High	No	High
1138 1139	<u> </u>	8	SBD	10 10	WB	68	Pepper Avenue Riverside Avenue	34.068988	-117.370224	Very High Very High	Yes	High High
1140	8	8	SBD	10	WB	66	Cedar Avenue	34.068600	-117.370224	Very High	No	High
1140	8	8	SBD	10	WB	63	Cedal Avenue Citrus Avenue	34.067020	-117.453719	Very High	No	High
1144	8	8	SBD	10	WB	59	Etwanda Avenue	34.067733	-117.524007	Very High	No	High
1145	8	8	SBD	10	WB	58	I-15	34.067540	-117.544867	Very High	No	High
1146	8	8	SBD	10	WB	57	Milliken Avenue	34.067609	-117.558118	Very High	No	High
1147	8	8	SBD	10	WB	56	Haven Avenue	34.067680	-117.575705	Very High	Yes	High
1148	8	8	SBD	10	WB	55B	Archibald Avenue	34.067720	-117.593294	Very High	No	High
1149	8	8	SBD	10	WB	55A	Holt Blvd	34.067972	-117.598408	Very High	No	High
1150	8	8	SBD	10	WB	54	Vineyard Avenue	34.070709	-117.611021	Very High	No	High
1151	8	8	SBD	10	WB	53	4th Street	34.077796	-117.623351	Very High	No	High
1152	8	8	SBD	10	WB	51	SR-83 / Euclid Avenue	34.087480	-117.651035	Very High	No	High
1153	8	8	SBD	10	WB	50	Mountain Avenue	34.087460	-117.670310	Very High	Yes	High
1160	4	7	LA	10	WB	42	SR-57 / Santa Ana / I-210 West	34.065371	-117.806598	Very High	No	High
1161	4	7	LA	10	WB	41	Kellogg Drive / Cal Poly Univ	34.063928	-117.813653	Very High	Yes	High
1163	4	7	LA	10	WB	38B	Holt Avenue	34.070266	-117.864268	Very High	Yes	High
1164	4	7	LA	10	WB	38A	Grand Avenue	34.071920	-117.872469	Very High	Yes	High
1165	4	7	LA	10	WB	37B	Barranca Street	34.072013	-117.881183	Very High	Yes	High
1166	4	7	LA	10	WB	37A	Citrus Street	34.072094	-117.890423	Very High	No	High
1167	4	7	LA	10	WB	36	SR-39 / Azusa Avenue	34.072255	-117.907508	Very High	No	High
1168	4	7	LA	10	WB	35	Vincent Avenue / Glendora Avenue	34.072460	-117.926848	Very High	Yes	High
1169	4	7	LA	10	WB	34B	Sunset Avenue	34.072563	-117.936252	Very High	No	High
1170	4	7	LA	10	WB	34A	Pacific Avenue	34.072254	-117.943021	Very High	No	High
1171	4	7	LA	10	WB	33	Puente Avenue	34.070230	-117.962242	Very High	No	High
1172	4	7	LA	10	WB	32B	Francisquito Avenue / La Puente	34.068654	-117.974139	Very High	Yes	High
1173	4	7	LA	10	WB	32A	Baldwin Park Blvd	34.067685	-117.981733	Very High	Yes	High
1174	4	7	LA	10	WB	31B	Frazier Street	34.066131	-117.993442	Very High	No	High
1175	4	7	LA	10	WB	31A	I-605 North / I-605 South	34.065347	-117.999274	Very High	No	High
1176	4	7	LA	10	WB	30	Garey Avenue	34.064279	-118.009911	Very High	No	High
1220	9	11	SD	15	NB	1	Oceanview Blvd	32.701221	-117.120640	Very High	Yes	High

ID	RB	DIST	СО	RTE	DIR	EXIT NO	Intersection	Latitude	Longitude	IMMS Score	Vegetation	Combined Trash Score
1221	9	11	SD	15	NB	2A	Market Street	32.711323	-117.118939	Very High	Yes	High
1222	9	11	SD	15	NB	2B	SR-94 East / Home Ave	32.716879	-117.117777	Very High	Yes	High
1223	9	11	SD	15	NB	2C	SR-94 West	32.716879	-117.117777	Very High	Yes	High
1224	9	11	SD	15	NB	3	I-805	32.732270	-117.111531	Very High	No	High
1225	9	11	SD	15	NB	5A	University Avenue	32.749599	-117.108579	Very High	No	High
1226	9	11	SD	15	NB	5B	El Cajon Blvd	32.755502	-117.108621	Very High	No	High
1231	9	11	SD	15	NB	8	Aero Drive	32.810491	-117.113868	Very High	Yes	High
1232	9	11	SD	15	NB	9	Balboa Avenue	32.822941	-117.116256	Very High	Yes	High
1233	9	11	SD	15	NB	10	Clairemont Mesa Blvd	32.833750	-117.118720	Very High	Yes	High
1251	9	11	SD	15	NB	31	Valley Parkway	33.115207	-117.098668	Very High	Yes	High
1260	9	8	RIV	15	NB	58	SR-79 South	33.480823	-117.140578	High	No	High
1261	9	8	RIV	15	NB	59	Rancho California Road	33.500862	-117.151176	High	Yes	High
1262	9	8	RIV	15	NB	61	SR-79 North	33.522563	-117.162778	High	Yes	High
1263	9	8	RIV	15	NB	63	I-215 North	33.549174	-117.181451	High	No	High
1264	9	8	RIV	15	NB	64	Murrieta Hot Springs Road	33.554878	-117.191944	High	Yes	High
1267	9	8	RIV	15	NB	69	Baxter Road	33.612441	-117.259843	High	Yes	High
1273	8	8	RIV	15	NB	81	Lake Street	33.730200	-117.393319	High	Yes	High
1274	8	8	RIV	15	NB	85	Indian Truck Trail	33.748783	-117.452119	High	Yes	High
1275	8	8	RIV	15	NB	88	Temescal Canyon Road	33.778659	-117.488206	High	No	High
1276	8	8	RIV	15	NB	90	Weirick Road	33.807017	-117.507163	High	Yes	High
1277	8	8	RIV	15	NB	91	Cajalco Road	33.821033	-117.518001	High	No	High
1278	8	8	RIV	15	NB	92	El Cerrito Road	33.831886	-117.529422	High	No	High
1280	8	8	RIV	15	NB	95	Magnolia Avenue	33.865880	-117.542041	High	Yes	High
1281	8	8	RIV	15	NB	96	SR-91	33.881857	-117.547039	High	No	High
1282	8	8	RIV	15	NB	97	Hidden Valley Pkwy	33.898736	-117.559647	High	Yes	High
1283	8	8	RIV	15	NB	98	Second Street	33.909621	-117.558482	High	Yes	High
1284	8	8	RIV	15	NB	100	Sixth Street	33.937874	-117.555780	High	No	High
1285	8	8	RIV	15	NB	103	Limonite Avenue	33.975178	-117.548730	High	Yes	High
1286	8	8	RIV	15	NB	106A	SR-60 East / Riverside	34.021654	-117.550050	High	No	High
1287	8	8	RIV	15	NB	106B	SR-60 West / Los Angeles	34.021654	-117.550050	High	No	High
1288	8	8	SBD	15	NB	108	Jurupa Avenue	34.048133	-117.549723	High	Yes	High
1289	8	8	SBD	15	NB	109	I-10	34.067490	-117.544740	High	No	High
1290	8	8	SBD	15	NB	110	4th Street	34.077037	-117.544652	High	Yes	High
1291	8	8	SBD	15	NB	112	SR-66 / Foothill Blvd	34.106213	-117.532043	High	Yes	High
1292	8	8	SBD	15	NB	113	Base Line	34.121333	-117.513669	High	No	High
1302	6	8	SBD	15	NB	143	Hesperia	34.426649	-117.380308	High	No	High
1303	6	8	SBD	15	NB	147	Bear Valley Road	34.470386	-117.346130	High	No	High
1304	6	8	SBD	15	NB	150	I-18 West / Palmdale Road	34.507826	-117.322753	High	No	High
1305	6	8	SBD	15	NB	151A	Roy Rogers Drive	34.520844	-117.319250	High	No	High
1306	6	8	SBD	15	NB	151B	Mojave Drive	34.528985	-117.315593	High	No	High
1307	6	8	SBD	15	NB	153A	SR-18 East / D Street	34.544638	-117.301840	High	No	High
1377	6	8	SBD	15	SB	153A	SR-18 East / D Street	34.544728	-117.301936	High	No	High
1378	6	8	SBD	15	SB	151B	Mojave Drive	34.529072	-117.315845	High	No	High
1379	6	8	SBD	15	SB	151A	Roy Rogers Drive	34.520924	-117.319514	High	No	High
1380	6	8	SBD	15	SB	150	I-18 West / Palmdale Road	34.507894	-117.322936	High	No	High
1381	6	8	SBD	15	SB	147	Bear Valley Road	34.470489	-117.346388	High	No	High
1382	6	8	SBD	15	SB	143	Hesperia	34.426751	-117.380548	High	No	High
1383	6	8	SBD	15	SB	141	Joshua Street / Palm Avenue / US-395 North	34.406331	-117.396488	High	Yes	High
1394	8	8	SBD	15	SB	113	Base Line	34.121657	-117.513893	High	No	High
1395	8	8	SBD	15	SB	112	SR-66 / Foothill Blvd	34.106435	-117.532291	High	Yes	High
1396	8	8	SBD	15	SB	110	4th Street	34.077032	-117.545030	High	Yes	High
1397	8	8	SBD	15	SB	109B	I-10 East / San Bernardino	34.067494	-117.545110	High	No	High
1398	8	8	SBD	15	SB	109A	I-10 West / Los Angeles	34.067494	-117.545110	High	No	High
1399	8	8	SBD	15	SB	108	Jurupa Avenue	34.048118	-117.550171	High	Yes	High
4 400	8	8	RIV	15	SB	106	SR-60 / Los Angeles / Riverside	34.021777	-117.550470	High	No	High
1400 1401	8	<u> </u>	RIV	15	SB	103	Limonite Avenue	33.975190	-117.549020	High	Yes	High

ID	RB	DIST	СО	RTE	DIR	EXIT NO	Intersection	Latitude	Longitude	IMMS Score	Vegetation	Combined Trash Score
1402	8	8	RIV	15	SB	100	Sixth Street	33.937862	-117.556136	High	Yes	High
1403	8	8	RIV	15	SB	98	Second Street	33.909672	-117.558851	High	Yes	High
1404	8	8	RIV	15	SB	97	Hidden Valley Pkwy	33.898615	-117.560017	High	Yes	High
1405	8	8	RIV	15	SB	96B	SR-91 West / Beach Cities	33.881756	-117.547368	High	Yes	High
1406	8	8	RIV	15	SB	96A	SR-91 East / Riverside	33.881756	-117.547368	High	Yes	High
1407	8	8	RIV	15	SB	95	Magnolia Avenue	33.865675	-117.542399	High	Yes	High
1409	8	8	RIV	15	SB	92	El Cerrito Road	33.831776	-117.529728	High	No	High
1410	8	8	RIV	15	SB	91	Cajalco Road	33.820889	-117.518263	High	No	High
1411	8	8	RIV	15	SB	90	Weirick Road	33.806916	-117.507523	High	No	High
1412	8	8	RIV	15	SB	88	Temescal Canyon Road	33.778405	-117.488432	High	Yes	High
1413	8	8	RIV	15	SB	85	Indian Truck Trail	33.748485	-117.452378	High	Yes	High
1414	8	8	RIV	15	SB	81	Lake Street	33.729874	-117.393310	High	Yes	High
1420	9	8	RIV	15	SB	69	Baxter Road	33.612182	-117.260249	High	Yes	High
1423	9	8	RIV	15	SB	64	Murrieta Hot Springs Road	33.554641	-117.192254	High	Yes	High
1424	9	8	RIV	15	SB	61	SR-79 North	33.522401	-117.163123	High	Yes	High
1425	9	8	RIV	15	SB	59	Rancho California Road	33.500744	-117.151542	High	Yes	High
1426	9	8	RIV	15	SB	58	SR-79 South	33.480742	-117.140940	High	No	High
1436	9	11	SD	15	SB	31	Valley Parkway	33.115085	-117.098941	Very High	Yes	High
1454	9	11	SD	15	SB	9	Balboa Avenue	32.822901	-117.116712	Very High	Yes	High
1455	9	11	SD	15	SB	8	Aero Drive	32.810395	-117.114256	Very High	Yes	High
1459	9	11	SD	15	SB	5B	El Cajon Blvd	32.755503	-117.108982	Very High	No	High
1460	9	11	SD	15	SB	5A	University Avenue	32.749595	-117.108983	Very High	No	High
1461	9	11	SD	15	SB	3	I-805	32.732284	-117.111840	Very High	Yes	High
1462	9	11	SD	15	SB	2B	SR-94 West	32.716860	-117.117933	Very High	Yes	High
1463	9	11	SD	15	SB	2A	Market Street	32.711378	-117.119099	Very High	Yes	High
1464	9	11	SD	15	SB	1D	National Avenue / Ocean View Blvd	32.701365	-117.120932	Very High	Yes	High
1465	9	11	SD	15	SB	1C	I-5 South / National City/ Chula Vists (Left Exit)	32.701221	-117.120939	Very High	Yes	High
1466	9	11	SD	15	SB	1B	I-5 North	32.698462	-117.120995	Very High	Yes	High
1467	9	11	SD	15	SB	1A	Main Street	32.692976	-117.121723	Very High	Yes	High
1586	5	3	SAC	80	EB	86	I-5 / Sacramen / / Redding	38.624823	-121.517113	High	Yes	High
1587	5	3	SAC	80	EB	88	Truxel Road	38.633711	-121.500260	High	Yes	High
1589	5	3	SAC	80	EB	90	Norwood Avenue	38.641278	-121.456840	High	Yes	High
1590	5	3	SAC	80	EB	91	Raley Blvd /Marysville Blvd	38.642727	-121.429253	High	Yes	High
1591	5	3	SAC	80	EB	92	Winters Street	38.637240	-121.411608	High	No	High
1592	5	3	SAC	80	EB	93	Longview Drive	38.639635	-121.399067	High	Yes	High
1593	5	3	SAC	80	EB	94A	Watt Avenue	38.644957	-121.383097	High	Yes	High
1594	5	3	SAC	80	EB	94B	Auburn Blvd	38.645795	-121.378391	High	Yes	High
1595	5	3	SAC	80	EB	96	Madison Avenue	38.660950	-121.359892	High	Yes	High
1596	5	3	SAC	80	EB	98	Greenback Lane / Elkhorn Blvd	38.682603	-121.336512	High	Yes	High
1597	5	3	SAC	80	EB	100	Weigh Station	38.699862	-121.317589	High	No	High
1720	5	3	SAC	80	WB	100	Weigh Station	38.700323	-121.317643	High	Yes	High
1721	5	3	SAC	80	WB	98	Greenback Lane / Elkhorn Blvd	38.682957	-121.336690	High	Yes	High
1722	5	3	SAC	80	WB	96	Madison Avenue	38.661118	-121.360152	High	Yes	High
1723	5	3	SAC	80	WB	95	Business 80 / Sacramento /99 South	38.646655	-121.376733	High	No	High
1724	5	3	SAC	80	WB	94	Light Rail Stations (Left Exit)	38.645575	-121.382947	High	Yes	High
1725	5	3	SAC	80	WB	93	Longview Drive / Light Rail Station	38.640549	-121.399197	High	Yes	High
1726	5	3	SAC	80	WB	92	Winters Street	38.637480	-121.411613	High	Yes	High
1727	5	3	SAC	80	WB	91	Raley Blvd /Marysville Blvd	38.642978	-121.429211	High	Yes	High
1728	5	3	SAC	80	WB	90	Norwood Avenue	38.641550	-121.456872	High	Yes	High
1730	5	3	SAC	80	WB	88	Truxel Road	38.633965	-121.500391	High	Yes	High
1731	5	3	SAC	80	WB	86	I-5/ Los Angeles / Redding	38.625083	-121.517317	High	Yes	High
1827	5	6	KER	99	NB	28	Olive Drive	35.412410	-119.054946	High	Yes	High
1855	5	6	TUL	99	NB	83	Avenue 200	36.151118	-119.330897	High	Yes	High
1895	5	6	FRE	99	NB	142	Herndon Avenue / Grantland Avenue	36.837307	-119.923704	Very High	Yes	High
1940	5	10	STA	99	NB	225A	Crows Landing Road	37.618774	-120.993428	Very High	Yes	High
1941	5	10	STA	99	NB	225B	Tuolumne Blvd	37.627261	-120.996695	Very High	Yes	High

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ID	RB	DIST	СО	RTE	DIR	EXIT NO	Intersection	Latitude	Longitude	IMMS Score	Vegetation	Combined Trash Score
1942	5	10	STA	99	NB	226A	6th Street / G Street	37.634351	-121.000859	Very High	Yes	High
1943	5	10	STA	99	NB	226B	132 / 5th Street / I Street	37.639189	-121.006630	Very High	Yes	High
1944	5	10	STA	99	NB	227	Kansas Avenue	37.645990	-121.016305	Very High	No	High
1945	5	10	STA	99	NB	229	Carpenter Road / Briggsmore Avenue	37.666220	-121.031154	Very High	Yes	High
1947	5	10	STA	99	NB	232	Pelandale Avenue	37.700037	-121.071144	Very High	No	High
1948	5	10	STA	99	NB	233	SR-219 / Broadway	37.709052	-121.080900	Very High	Yes	High
1949	5	10	STA	99	NB	234	Hammet Road	37.726004	-121.103277	Very High	No	High
1996	5	3	SAC	99	NB	284	Grant Line Road	38.376470	-121.361900	High	No	High
1999	5	3	SAC	99	NB	288	Sheldon Road	38.437944	-121.401699	High	Yes	High
2000	5	3	SAC	99	NB	289	Consumnes River Blvd / Calvine Road	38.451978	-121.408089	High	Yes	High
2001	5	3	SAC	99	NB	291	Stockton Blvd/Mack Road	38.469727	-121.417822	High	Yes	High
2002	5	3	SAC	99	NB	293A	Florin Road East	38.496151	-121.445844	High	Yes	High
2006	5	3	SAC	99	NB	295	Martin Luther King Jr. Blvd	38.519989	-121.464873	High	No	High
2007	5	3	SAC	99	NB	296	Fruitridge Road	38.524944	-121.467492	High	Yes	High
2008	5	3	SAC	99	NB	297	12th Avenue/Sutterville Road	38.541236	-121.473696	High	No	High
2009	5	3	SAC	99	NB	298A	50 East / 50 West	38.558813	-121.473316	High	No	High
2010	5	3	SAC	99	NB	298B	Broadway	38.558965	-121.473247	High	Yes	High
2011	5	3	SAC	99	NB	307	Elkhorn Blvd	38.685382	-121.539987	High	Yes	High
2035	5	3	SAC	99	SB	307	Elkhorn Blvd	38.685382	-121.540250	High	Yes	High
2036	5	3	SAC	99	SB	306	5 North to Woodland / Redding	38.558980	-121.473540	High	No	High
2037	5	3	SAC	99	SB	297	12th Avenue/Sutterville Road	38.541237	-121.473920	High	No	High
2038	5	3	SAC	99	SB	296	Fruitridge Road	38.524875	-121.467727	High	Yes	High
2043	5	3	SAC	99	SB	291B	Mack Road West	38.474310	-121.423017	High	Yes	High
2044	5	3	SAC	99	SB	291A	Mack Road East / Bruceville Road	38.474310	-121.423017	High	Yes	High
2045	5	3	SAC	99	SB	289	Consumnes River Blvd / Calvine Road	38.451963	-121.408236	High	Yes	High
2046	5	3	SAC	99	SB	288	Sheldon Road	38.437913	-121.401885	High	Yes	High
2049	5	3	SAC	99	SB	284	Grant Line Road	38.376340	-121.362120	High	Yes	High
2050	5	3	SAC	99	SB	283	Eschinger Road	38.363847	-121.349375	High	Yes	High
2096	5	10	STA	99	SB	234	Hammet Road	37.725845	-121.103482	Very High	Yes	High
2097	5	10	STA	99	SB	233	SR-219 / Broadway	37.708900	-121.081100	Very High	Yes	High
2098	5	10	STA	99	SB	232	Pelandale Avenue	37.699882	-121.071364	Very High	No	High
2099	5	10	STA	99	SB	230	Beckwith / Standiford	37.683386	-121.053179	Very High	Yes	High
2100	5	10	STA	99	SB	229	Carpenter Road / Briggsmore Avenue	37.666009	-121.031325	Very High	No	High
2101	5	10	STA	99	SB	227	Kansas Avenue	37.645875	-121.016466	Very High	Yes	High
2102	5	10	STA	99	SB	226B	132 / 5th Street / I Street	37.639029	-121.006847	Very High	Yes	High
2103	5	10	STA	99	SB	226A	6th Street / G Street	37.634202	-121.001072	Very High	Yes	High
2104	5	10	STA	99	SB	225B	Tuolumne Blvd	37.627158	-120.996976	Very High	Yes	High
2105	5	10	STA	99	SB	225A	Crows Landing Road	37.618598	-120.993615	Very High	Yes	High
2150	5	6	FRE	99	SB	143	Herndon Avenue	36.837397	-119.924342	Very High	Yes	High
2151	5	6	FRE	99	SB	142	Grantland Avenue	36.833453	-119.919265	Very High	Yes	High
2192	5	6	TUL	99	SB	83	Avenue 200	36.151056	-119.331168	High	No	High
2223	5	6	KER	99	SB	28	Olive Drive	35.412409	-119.055253	High	Yes	High
2230	5	6	KER	99	SB	20	Panama Lane	35.295836	-119.030580	High	Yes	High
2342	3	5	SB	101	NB	94C	Cabrillo Blvd (Left Exit)	34.422839	-119.654411	High	Yes	High
2343	3	5	SB	101	NB	95	Salinas Street	34.421507	-119.665782	High	Yes	High
2344	3	5	SB	101	NB	96A	144 / Milpas Street	34.420502	-119.677147	High	Yes	High
2345	3	5	SB	101	NB	96B	Laguna Street / Garden Street	34.418445	-119.689660	High	No	High
2346	3	5	SB	101	NB	97	Bath Street	34.412347	-119.699006	High	Yes	High
2347	3	5	SB	101	NB	98A	Carrillo Street	34.416450	-119.707174	High	No	High
2348	3	5	SB	101	NB	98B	Arrellaga Street	34.421042	-119.713930	High	Yes	High
2357	3	5	SB	101	NB	104B	217 South	34.441614	-119.812856	High	Yes	High
2358	3	5	SB	101	NB	105	Fairview Avenue	34.439615	-119.832302	High	Yes	High
2376	3	5	SB	101	NB	169	Betteravia Road	34.923900	-120.417727	High	Yes	High
2377	3	5	SB	101	NB	170	Stowell Road	34.938599	-120.417621	High	No	High
2378	3	5	SB	101	NB	171	166 West / Main Street	34.953143	-120.417180	High	Yes	High
2380	3	5	SB	101	NB	173	135 South	34.981731	-120.431510	High	Yes	High
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ID	RB	DIST	СО	RTE	DIR	EXIT NO	Intersection	Latitude	Longitude	IMMS Score	Vegetation	Combined Trash Score
2455	3	5	MON	101	NB	326A	Airport Blvd	36.660729	-121.622831	High	Yes	High
2456	3	5	MON	101	NB	326B	Monterey Pennisula/Sanborn Road	36.666518	-121.627944	High	Yes	High
2457	3	5	MON	101	NB	327	68 West / John Street	36.670903	-121.639140	High	Yes	High
2458	3	5	MON	101	NB	328	Market Street /183	36.677536	-121.641268	High	Yes	High
2459	3	5	MON	101	NB	329	North Main Street	36.686924	-121.652386	High	Yes	High
2460	3	5	MON	101	NB	330	Laurel Street	36.697880	-121.664346	High	Yes	High
2461	3	5	MON	101	NB	331	Boronda Road	36.722017	-121.659561	High	Yes	High
2879	3	5	MON	101	SB	337	San Miguel Canyon Road	36.799155	-121.664342	High	Yes	High
2880	3	5	MON	101	SB	336	156 West to Castroville	36.789441	-121.667522	High	Yes	High
2881	3	5	MON	101	SB	331	Boronda Road	36.721959	-121.659913	High	Yes	High
2882	3	5	MON	101	SB	330	Laurel Street	36.697763	-121.664567	High	Yes	High
2883	3	5	MON	101	SB	329	Salinas / Main Street	36.686821	-121.652547	High	Yes	High
2884	3	5	MON	101	SB	328	Market Street	36.677399	-121.641459	High	Yes	High
2885	3	5	MON	101	SB	327	68 West / John Street	36.670772	-121.639292	High	Yes	High
2886	3	5	MON	101	SB	326B	Sanborn Road / Fairview Ave (Monterey Peninsula)	36.666382	-121.639292	High	Yes	High
2887	3	5	MON	101	SB	326B 326A	Airport Blvd	36.660553	-121.623001	High	Yes	High
	3	5	SB	101	SB	173	135 South	34.981692	-121.623001		Yes	
2960 2962	3	5	SB	101	SB	173	135 South 166 West / Main Street	34.981692	-120.431829 -120.417426	High High	Yes	High High
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2963	3	5 5	SB SB	101	SB SB	170	Stowell Road	34.938601	-120.417920	High	Yes	High
2964	3			101		169	Betteravia Road	34.923910	-120.418037	High	Yes	High
2982	3	5	SB	101	SB	105	Fairview Avenue	34.439471	-119.832586	High	Yes	High
2989	3	5	SB	101	SB	98	Carrillo Street	34.416379	-119.707380	High	No	High
2990	3	5	SB	101	SB	97	Castillo Street / Harbor	34.412160	-119.699247	High	Yes	High
2991	3	5	SB	101	SB	96B	Garden Street	34.418098	-119.689807	High	No	High
2992	3	5	SB	101	SB	96A	SR-144 / Milpas Street	34.420316	-119.677380	High	Yes	High
2993	3	5	SB	101	SB	95	Los Patos UP	34.423008	-119.658787	High	No	High
2994	3	5	SB	101	SB	94B	Cabrillo Blvd (Left Exit)	34.422350	-119.654697	High	No	High
3119	3	5	SCR	1	NB	425	SR-129 / Riverside Drive	36.894442	-121.774119	High	Yes	High
3120	3	5	SCR	1	NB	426	Harkins Slough Road	36.914448	-121.786789	High	Yes	High
3121	3	5	SCR	1	NB	427	Airport Blvd / Freedom Road	36.924608	-121.796879	High	Yes	High
3122	3	5	SCR	1	NB	428	Buena Vista Drive	36.931556	-121.810421	High	Yes	High
3123	3	5	SCR	1	NB	431	Mar Monte Avenue	36.949861	-121.851005	High	Yes	High
3124	3	5	SCR	1	NB	432	Larkin Valley Road	36.960539	-121.862277	High	Yes	High
3126	3	5	SCR	1	NB	433A	Rio Del Mar Blvd	36.975094	-121.886193	High	Yes	High
3133	3	5	SCR	1	NB	441A	Emeline Street	36.989135	-122.017981	High	No	High
3160	3	5	SCR	1	SB	432	San Andreas Road / Larkin Valley Road / Seascape	36.960317	-121.862497	High	Yes	High
3161	3	5	SCR	1	SB	412	Mar Monte Avenue	36.949511	-121.851182	High	Yes	High
3162	3	5	SCR	1	SB	428	Buena Vista Drive	36.931337	-121.810552	High	Yes	High
3163	3	5	SCR	1	SB	427	Airport Blvd./Freedom Road	36.924468	-121.797033	High	Yes	High
3164	3	5	SCR	1	SB	426	SR-152 / Watsonville / Gilroy	36.914354	-121.786993	High	Yes	High
3165	3	5	SCR	1	SB	425	SR-129 / Riverside Drive	36.894394	-121.774352	High	Yes	High
3233	5	10	SJ	4	EB	65 A	I-5 South	37.936682	-121.297700	High	Yes	High
3234	5	10	SJ	4	EB	65 B	I-5 North	37.948165	-121.300617	High	Yes	High
3235	5	10	SJ	4	EB	65 C	Lincoln Street	37.948378	-121.299362	High	No	High
3236	5	10	SJ	4	EB	66	Stanislaus Street	37.951605	-121.280413	High	No	High
3237	5	10	SJ	4	EB	67	Wilson Way	37.953217	-121.270913	High	No	High
3238	5	10	SJ	4	EB	68 A	Filbert Street	37.959572	-121.253661	High	No	High
3240	5	10	SJ	4	WB	68	Filbert Street	37.959774	-121.253733	High	Yes	High
3241	5	10	SJ	4	WB	67	Wilson Way	37.953492	-121.271000	High	Yes	High
3242	5	10	SJ	4	WB	66B	Stanislaus Street	37.951854	-121.280500	High	No	High
3243	5	10	SJ	4	WB	66A	El Dorado	37.950040	-121.291076	High	No	High
3244	5	10	SJ	4	WB	65B	I-5 North	37.948420	-121.300787	High	No	High
3245	5	10	SJ	4	WB	65A	5 South	37.936810	-121.297730	High	No	High
3310	6	7	LA	14	NB	35	SR-138 East / Palmdale Blvd	34.581252	-118.133560	High	Yes	High
3311	6	7	LA	14	NB	37	Rancho Vista Blvd	34.605562	-118.147486	High	Yes	High
3314	6	7	LA	14	NB	41	Avenue L	34.660264	-118.153255	High	Yes	High
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ID	RB	DIST	СО	RTE	DIR	EXIT NO	Intersection	Latitude	Longitude	IMMS Score	Vegetation	Combined Trash Score
3339	6	7	LA	14	SB	41	Avenue L	34.660259	-118.153545	High	No	High
3342	6	7	LA	14	SB	37	10th Street West	34.605434	-118.147836	High	No	High
3343	6	7	LA	14	SB	35	SR-138 East/ Palmdale Blvd	34.581255	-118.133853	High	Yes	High
3395	8	12	ORA	22	EB	2	I-405 / I-605 North	33.774488	-118.090816	High	No	High
3398	8	12	ORA	22	EB	7	Knott Avenue / Golden West Street	33.774340	-118.007797	High	No	High
3399	8	12	ORA	22	EB	8	SR-39 / Beach Boulevard	33.771035	-117.992281	High	No	High
3400	8	12	ORA	22	EB	9	Magnolia Street	33.765781	-117.972776	High	No	High
3401	8	12	ORA	22	EB	10	Brookhurst Street	33.765830	-117.954938	High	No	High
3402	8	12	ORA	22	EB	11	Euclid Street	33.765970	-117.938018	High	No	High
3403	8	12	ORA	22	EB	12A	Harbor Blvd South	33.767663	-117.920557	High	No	High
3404	8	12	ORA	22	EB	12B	Harbor Blvd North	33.767663	-117.920557	High	No	High
3405	8	12	ORA	22	EB	13	Fairview Street	33.774133	-117.905298	High	No	High
3406	8	12	ORA	22	EB	14A	The City Drive	33.778937	-117.890708	High	No	High
3407	8	12	ORA	22	EB	14B	Bristol Street	33.778890	-117.883822	High	No	High
3408	8	12	ORA	22	EB	14C	I-5 / Santa Ana Fwy South	33.778930	-117.876580	High	No	High
3409	8	12	ORA	22	EB	14D	I-5 Santa Ana / SR-57 Orange Fwy North	33.778930	-117.876580	High	No	High
3410	8	12	ORA	22	EB	15	Main Street / Santa Ana	33.778190	-117.867312	High	No	High
3412	8	12	ORA	22	EB	17A	Tustin Avenue / Orange	33.776271	-117.835672	High	Yes	High
3413	8	12	ORA	22	EB	17B	SR-55 South / Costa Mesa Freeway	33.776815	-117.831152	High	No	High
3414	8	12	ORA	22	EB	17C	SR-55 North / Costa Mesa Freeway	33.776815	-117.831152	High	No	High
3416	8	12	ORA	22	WB	15	Main Street	33.778370	-117.867311	High	No	High
3417	8	12	ORA	22	WB	14B	I-5 North (Santa Ana Fwy) / SR-57 North (Orange Fwy)	33.779089	-117.876599	High	No	High
3418	8	12	ORA	22	WB	14A	The City Drive	33.779080	-117.888836	High	Yes	High
3419	8	12	ORA	22	WB	13	Haster Street	33.774254	-117.905419	High	No	High
3420	8	12	ORA	22	WB	12	Harbor Blvd	33.767782	-117.920640	High	No	High
3421	8	12	ORA	22	WB	11	Euclid Street	33.766140	-117.938024	High	No	High
3422	8	12	ORA	22	WB	10	Brookhurst Street	33.765970	-117.954937	High	No	High
3423	8	12	ORA	22	WB	9	Magnolia Street	33.765953	-117.972739	High	Yes	High
3424	8	12	ORA	22	WB	8	SR-39 / Beach Boulevard	33.771201	-117.992262	High	No	High
3425	8	12	ORA	22	WB	7	Knott Avenue / Golden West Street	33.774494	-118.007747	High	No	High
3575	5	3	SAC	50	EB	4A	I-5	38.568229	-121.510933	High	No	High
3576	5	3	SAC	50	EB	4B	5th Street	38.567015	-121.506297	High	No	High
3577	5	3	SAC	50	EB	5	SR-160 / 15th Street	38.563465	-121.492976	High	No	High
3578	5	3	SAC	50	EB	6A	SR-51 North / SR-99 South	38.551113	-121.430693	High	Yes	High
3580	5	3	SAC	50	EB	8A	59th Street	38.553117	-121.436630	High	No	High
3581	5	3	SAC	50	EB	8B	65th Street	38.550579	-121.428012	High	Yes	High
3583	5	3	SAC	50	EB	11	Watt Avenue	38.558665	-121.379255	High	Yes	High
3584	5	3	SAC	50	EB	13	Bradshaw Road	38.565842	-121.336218	High	Yes	High
3585	5	3	SAC	50	EB	15	Mather Field Road	38.578483	-121.307894	High	No	High
3586	5	3	SAC	50	EB	17	Zinfandel Drive	38.590880	-121.287364	High	No	High
3587	5	3	SAC	50	EB	18	Sunrise Blvd	38.608956	-121.270314	High	Yes	High
3588	5	3	SAC	50	EB	21	Nimbus Road / Hazel Avenue	38.630817	-121.216982	High	No	High
3589	5	3	SAC	50	EB	22	Aerojet Road	38.633570	-121.211643	High	Yes	High
3633	5	3	SAC	50	WB	21	Nimbus Road / Hazel Avenue	38.630971	-121.217114	High	Yes	High
3634	5	3	SAC	50	WB	18	Sunrise Blvd	38.609158	-121.270395	High	No	High
3635	5	3	SAC	50	WB	17	Zinfandel Drive	38.591042	-121.287457	High	No	High
3636	5	3	SAC	50	WB	15	Mather Field Road	38.578608	-121.308016	High	No	High
3637	5	3	SAC	50	WB	13	Bradshaw Road	38.566067	-121.336335	High	Yes	High
3638	5	3	SAC SAC	50	WB WB	11	Watt Avenue	38.558874	-121.379332	High	No Yes	High
3639	5	3		50		9	SR-16 / Howe Avenue	38.553824	-121.409408	High		High
3640	5	3	SAC	50	WB	8 7	65th Street	38.550788	-121.427981	High	Yes	High
3641	5 5	3	SAC SAC	50	WB WB	6C	Stockton Blvd Business loop 80 (51) North to Reno	38.567299	-121.506319	High	Yes	High
3642		3	SAC	50	WB	6B	. , ,	38.569950	-121.514107	High	No No	High
3643	5	3		50			99 South	38.558980	-121.473540	High	No No	High
3644	5	3	SAC SAC	50 51	WB	6A	26th Street	38.552324	-121.433716	High	No No	High
3652	5	3	SAC	51	NB	4	Arden Way	38.600338	-121.439250	High	No	High

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ID	RB	DIST	СО	RTE	DIR	EXIT NO	Intersection	Latitude	Longitude	IMMS Score	Vegetation	Combined Trash Score
3653	5	3	SAC	51	NB	5	El Camino Avenue	38.611118	-121.426565	High	Yes	High
3654	5	3	SAC	51	NB	6A	Marconi Avenue	38.620079	-121.419470	High	No	High
3655	5	3	SAC	51	NB	6B	Howe Avenue	38.624951	-121.414906	High	No	High
3656	5	3	SAC	51	NB	6C	Bell Street	38.626661	-121.410780	High	No	High
3657	5	3	SAC	51	NB	7	Fulton Avenue	38.630762	-121.401318	High	No	High
3658	5	3	SAC	51	NB	8A	Watt Avenue South	38.639671	-121.383195	High	No	High
3659	5	3	SAC	51	NB	8B	Watt Avenue North	38.639671	-121.383195	High	No	High
3660	5	3	SAC	51	NB	9	Auburn Blvd / 244 East	38.646494	-121.375556	High	No	High
3661	5	3	SAC	51	SB	9B	Watt Avenue	38.647107	-121.376462	High	Yes	High
3662	5	3	SAC	51	SB	9A	Auburn Blvd / 244 West	38.646523	-121.376897	High	No	High
3663	5	3	SAC	51	SB	8	Watt Avenue	38.639776	-121.383372	High	Yes	High
3664	5	3	SAC	51	SB	7	Fulton Avenue	38.630894	-121.401376	High	No	High
3665	5	3	SAC	51	SB	6	Auburn Blvd / Marconi Avenue	38.620077	-121.419660	High	Yes	High
3666	5	3	SAC	51	SB	5	El Camino Avenue	38.611251	-121.426817	High	Yes	High
3667	5	3	SAC	51	SB	4B	Arden Way	38.603935	-121.434779	High	No	High
3668	5	3	SAC	51	SB	4A	SR-160 West	38.600471	-121.439343	High	No	High
3673	5	3	SAC	51	SB	1A	US-50 / Placerville / San Francisco	38.558980	-121.473540	High	No	High
3676	9	11	SD	52	EB	3	I-805	32.847340	-117.178070	High	No	High
3677	9	11	SD	52	EB	5	Convoy Street	32.837573	-117.152129	High	Yes	High
3678	9	11	SD	52	EB	6	SR-163	32.840958	-117.133584	High	No	High
3679	9	11	SD	52	EB	7	Kearney Villa / I-15	32.841544	-117.127874	High	No	High
3687	9	11	SD	52	WB	6	SR-163	32.841183	-117.133607	High	No	High
3688	9	11	SD	52	WB	5	Convoy Street	32.837787	-117.152183	High	No	High
3689	9	11	SD	52	WB	3	I-805	32.847620	-117.178070	High	No	High
3707	8	12	ORA	55	NB	2	Newport Blvd	33.647639	-117.912620	Very High	No	High
3708	8	12	ORA	55	NB	3	Victoria Street / 22nd Street	33.651783	-117.908496	Very High	No	High
3710	8	12	ORA	55	NB	5A	SR-73 /I-405	33.673364	-117.886068	Very High	No	High
3711	8	12	ORA	55	NB	5B	Baker Street	33.673961	-117.885307	Very High	No	High
3712	8	12	ORA	55	NB	6A	I-405 South	33.687291	-117.872179	Very High	No	High
3713	8	12	ORA	55	NB	6B	I-405 North	33.687291	-117.872179	Very High	No	High
3714	8	12	ORA	55	NB	7	Mac Arthur Blvd	33.698570	-117.861280	Very High	No	High
3715	8	12	ORA	55	NB	8	Dyer Road	33.708364	-117.851826	Very High	No	High
3716	8	12	ORA	55	NB	9	Edinger Avenue	33.726458	-117.834829	Very High	No	High
3717	8	12	ORA	55	NB	10A	Mc Fadden Street / Main Street	33.733831	-117.833518	Very High	No	High
3718	8	12	ORA	55	NB	10B	I-5 North	33.740705	-117.833680	Very High	No	High
3719	8	12	ORA	55	NB	11A	I-5 South	33.748147	-117.832130	Very High	No	High
3720	8	12	ORA	55	NB	11B	4th Street / Irvine Blvd	33.748147	-117.832130	Very High	No	High
3721	8	12	ORA	55	NB	12	Seventeenth Street	33.759828	-117.830950	Very High	No	High
3722	8	12	ORA	55	NB	13	SR-22	33.777015	-117.830940	Very High	No	High
3723	8	12	ORA	55	NB	14A	Chapman Avenue East	33.780310	-117.830990	Very High	No	High
3724	8	12	ORA	55	NB	14B	Chapman Avenue East	33.788943	-117.830888	Very High	No	High
3725	8	12	ORA	55	NB	14C	Chapman Avenue West	33.790409	-117.830888	Very High	No	High
3726	8	12	ORA	55	NB	15	Katella Avenue	33.809896	-117.831860	Very High	No	High
3727	8	12	ORA	55	NB	17	Lincoln Avenue / Nohl Ranch	33.834678	-117.835415	Very High	No	High
3728	8	12	ORA	55	NB	18A	SR-91 West	33.844151	-117.825510	Very High	No	High
3729	8	12	ORA	55	NB	18B	SR-91 East (Left Exit)	33.844151	-117.825510	Very High	No	High
3730	8	12	ORA	55	SB	17	Lincoln Avenue / Nohl Ranch	33.834676	-117.835590	Very High	No	High
3731	8	12	ORA	55	SB	15	Katella Avenue	33.809893	-117.832030	Very High	No	High
3732	8	12	ORA	55	SB	14	Chapman Avenue	33.787479	-117.831094	Very High	No	High
3733	8	12	ORA	55	SB	13	SR-22 West	33.777014	-117.831113	Very High	No	High
3734	8	12	ORA	55	SB	12B	Seventeenth Street / Santa Ana	33.759832	-117.831190	Very High	No	High
3735	8	12	ORA	55	SB	12A	Seventeenth Street / Tustin	33.759832	-117.831190	Very High	No	High
3736	8	12	ORA	55	SB	11B	4th Street / Irvine Blvd	33.748184	-117.832439	Very High	No	High
3737	8	12	ORA	55	SB	11A	I-5 South	33.748184	-117.832439	Very High	No	High
3738	8	12	ORA	55	SB	10	Mc Fadden Street	33.733829	-117.834021	Very High	No	High
3739	8	12	ORA	55	SB	9	Edinger Avenue	33.726519	-117.835036	Very High	No	High

D	High High High High High High High High
3740 8 12 ORA 55 SB 8B Dyer Road West 33.708488 -117.852062 Very High No No 3741 8 12 ORA 55 SB 8A Dyer Road West 33.708488 -117.852062 Very High No 3742 8 12 ORA 55 SB 7 Mac Arthur Blvd 33.698683 -117.861459 Very High No 3743 8 12 ORA 55 SB 6B I-405 South San Diego 33.687379 -117.872331 Very High No 3744 8 12 ORA 55 SB 6B I-405 South San Diego 33.687379 -117.872331 Very High No 3744 8 12 ORA 55 SB 6A I-405 North/Long Beach 33.687379 -117.872331 Very High No 3745 8 12 ORA 55 SB 5B Baker Street 33.674077 -117.885486 Very High No 3746 8 12 ORA 55 SB 5A SR-73 South 33.673515 -117.886286 Very High No 3748 8 12 ORA 55 SB 5A SR-73 South 33.673515 -117.886286 Very High No 3750 8 12 ORA 55 SB 3 Victoria Street / 22nd Street 33.661901 -117.98669 Very High No 3750 8 12 ORA 57 NB 1A Chapman Avenue 33.787685 -117.879780 High No 3751 8 12 ORA 57 NB 1B Orangewood Avenue 33.806110 -117.8870730 High No 3753 8 12 ORA 57 NB 3 Ball Road 33.81289 -117.877735 High No 3754 8 12 ORA 57 NB 3 Ball Road 33.813289 -117.876159 High No 3755 8 12 ORA 57 NB 5A SR-91 East / Riverside 33.846582 -117.875939 High No 3756 8 12 ORA 57 NB 5A SR-91 East / Riverside 33.846587 -117.87935 High No 3759 8 12 ORA 57 NB 5B Orangewood Avenue 33.880406 -117.880248 High No 3759 8 12 ORA 57 NB 5A Orangewood Avenue 33.880407 -117.87935 High No 3759 8 12 ORA 57 NB 5A Orangewood Avenue 33.861407 -117.87935 High No 3759 8 12 ORA 57 NB 5B SR-91 West / Los Angeles 33.846582 -117.806631 High No 3768 4 7 LA 57 NB 5 SR-91 West / Los Angeles 33.861008 -117.806631 High N	High High High High High High High High
3741 8	High High High High High High High High
3742 8	High High High High High High High High
3743 8	High High High High High High High High
3744 8	High High High High High High High High
3745 8	High High High High High High High High
3746	High High High High High High High High
3748	High High High High High High High High
3750 8 12	High High High High High High High High
3751 8 12 ORA 57 NB 1 B Orangewood Avenue 33.795758 -117.877735 High No No 3752 8 12 ORA 57 NB 2 Katella Avenue 33.806110 -117.880105 High No No 3753 8 12 ORA 57 NB 3 Ball Road 33.818289 -117.876159 High No No 3754 8 12 ORA 57 NB 4 Lincol Avenue 33.837702 -117.875950 High No 3755 8 12 ORA 57 NB 5A SR-91 East / Riverside 33.846582 -117.875930 High No 3756 8 12 ORA 57 NB 5B SR-91 West / Los Angeles 33.846582 -117.875935 High No 3757 8 12 ORA 57 NB 5B SR-91 West / Los Angeles 33.846873 -117.875935 High No 3758 8 12 ORA 57 NB 6A Orangethorpe Avenue 33.87147 -117.877070 High No 3759 8 12 ORA 57 NB 6 B Chapman Avenue 33.874066 -117.880320 High No 3760 8 12 ORA 57 NB 8 Orangethorpe Avenue 33.87945 -117.80631 High No 3768 4 7 LA 57 NB 58 Yorba Linda Blvd 33.889010 -117.880504 High No 3768 4 7 LA 57 SB 22 B I-10 34.065228 -117.806631 High No 3787 8 12 ORA 57 SB 8 Proba Linda Blvd 33.889008 -117.80779 High No 3787 8 12 ORA 57 SB 8 No No No No 3788 8 12 ORA 57 SB 6 Orangethorpe Avenue 33.861108 -117.805084 High No 3789 8 12 ORA 57 SB 6 Orangethorpe Avenue 33.861108 -117.805084 High No 3789 8 12 ORA 57 SB 6 Orangethorpe Avenue 33.861108 -117.805084 High No 3789 8 12 ORA 57 SB 5 SR-91 West / Los Angeles 33.846834 -117.876229 High No 3790 8 12 ORA 57 SB 5 SR-91 West / Los Angeles 33.846834 -117.876229 High No 3790 8 12 ORA 57 SB 5 SR-91 West / Los Angeles 33.846834 -117.876229 High No 3790 8 12 ORA 57 SB 5 SR-91 West / Los Angeles 33.846834 -117.876229 High No 3790 8 12 ORA 57 SB 5 SR-91 West / Los Angeles	High High High High High High High High
3752 8 12	High High High High High High High High
3753 8 12 ORA 57 NB 3 Ball Road 33.818289 -117.876159 High No 3754 8 12 ORA 57 NB 4 Lincoln Avenue 33.837702 -117.875950 High No 3755 8 12 ORA 57 NB 5A SR-91 East / Riverside 33.846582 -117.875939 High No 3756 8 12 ORA 57 NB 5B SR-91 East / Riverside 33.846582 -117.875939 High No 3756 8 12 ORA 57 NB 5B SR-91 West / Los Angeles 33.846873 -117.875935 High No 3757 8 12 ORA 57 NB 6A Orangethorpe Avenue 33.861147 -117.875935 High No 3758 8 12 ORA 57 NB 6 B Chapman Avenue 33.874666 -117.880320 High	High High High High High High High High
3754 8 12 ORA 57 NB 4 Lincoln Avenue 33.837702 -117.875950 High No 3755 8 12 ORA 57 NB 5A SR-91 East / Riverside 33.846582 -117.875939 High No 3756 8 12 ORA 57 NB 5B SR-91 West / Los Angeles 33.846873 -117.875935 High No 3757 8 12 ORA 57 NB 6A Orangethorpe Avenue 33.874066 -117.877070 High No 3758 8 12 ORA 57 NB 6B Chapman Avenue 33.874066 -117.880320 High No 3759 8 12 ORA 57 NB 7 Nutwood Avenue 33.877945 -117.880248 High No 3760 8 12 ORA 57 NB 8 Yorba Linda Blvd 33.889010 -117.880504 High No<	High High High High High High High High
3755 8 12 ORA 57 NB 5A SR-91 East / Riverside 33.846582 -117.875939 High No 3756 8 12 ORA 57 NB 5B SR-91 West / Los Angeles 33.846873 -117.875935 High No 3757 8 12 ORA 57 NB 6A Orangethorpe Avenue 33.861147 -117.877070 High No 3758 8 12 ORA 57 NB 6B Chapman Avenue 33.874066 -117.880320 High No 3759 8 12 ORA 57 NB 7 Nutwood Avenue 33.87945 -117.880320 High No 3760 8 12 ORA 57 NB 8 Yorba Linda Blvd 33.889010 -117.880504 High No 3778 4 7 LA 57 NB 21 I-10 34.065148 -117.806631 High No <td>High High High High High High High High</td>	High High High High High High High High
3756 8 12 ORA 57 NB 5B SR-91 West / Los Angeles 33.846873 -117.875935 High No 3757 8 12 ORA 57 NB 6A Orangethorpe Avenue 33.861147 -117.875935 High No 3758 8 12 ORA 57 NB 6B Chapman Avenue 33.874066 -117.880320 High No 3759 8 12 ORA 57 NB 7 Nutwood Avenue 33.874066 -117.880320 High No 3760 8 12 ORA 57 NB 7 Nutwood Avenue 33.87945 -117.880248 High No 3760 8 12 ORA 57 NB 8 Yorba Linda Blvd 33.889010 -117.880504 High No 3778 4 7 LA 57 SB 22 B I-10 34.065148 -117.806779 High No	High High High High High High
3757 8 12 ORA 57 NB 6A Orangethorpe Avenue 33.861147 -117.877070 High No 3758 8 12 ORA 57 NB 6 B Chapman Avenue 33.874066 -117.880320 High No 3759 8 12 ORA 57 NB 7 Nutwood Avenue 33.877945 -117.880248 High No 3760 8 12 ORA 57 NB 8 Yorba Linda Blvd 33.889010 -117.880504 High No 3768 4 7 LA 57 NB 21 I-10 34.065228 -117.806631 High No 3778 4 7 LA 57 SB 22 B I-10 34.065148 -117.806779 High No 3787 8 12 ORA 57 SB 8 Yorba Linda Blvd 33.89008 -117.880764 High No 37	High High High High High
3758 8 12 ORA 57 NB 6 B Chapman Avenue 33.874066 -117.880320 High No 3759 8 12 ORA 57 NB 7 Nutwood Avenue 33.87945 -117.880248 High No 3760 8 12 ORA 57 NB 8 Yorba Linda Blvd 33.889010 -117.880504 High No 3768 4 7 LA 57 NB 21 I-10 34.065228 -117.806631 High No 3778 4 7 LA 57 SB 22 B I-10 34.065148 -117.806631 High No 3787 8 12 ORA 57 SB 8 Yorba Linda Blvd 33.889008 -117.806779 High No 3788 8 12 ORA 57 SB 7 Nutwood Avenue / Chapman Avenue 33.877923 -117.880508 High No	High High High High
3759 8 12 ORA 57 NB 7 Nutwood Avenue 33.877945 -117.880248 High No No 3760 8 12 ORA 57 NB 8 Yorba Linda Blvd 33.889010 -117.880504 High No 3768 4 7 LA 57 NB 21 I-10 34.065228 -117.806631 High No 3778 4 7 LA 57 SB 22 B I-10 34.065148 -117.806779 High No 3787 8 12 ORA 57 SB 8 Yorba Linda Blvd 33.889008 -117.806779 High No 3788 8 12 ORA 57 SB 8 Nutwood Avenue / Chapman Avenue 33.877923 -117.880508 High No 3789 8 12 ORA 57 SB 6 Orangethorpe Avenue 33.861108 -117.877285 High No 3790 8 12 ORA 57 </td <td>High High High</td>	High High High
3760 8 12 ORA 57 NB 8 Yorba Linda Blvd 33.889010 -117.880504 High No 3768 4 7 LA 57 NB 21 I-10 34.065228 -117.806631 High No 3778 4 7 LA 57 SB 22 B I-10 34.065148 -117.806779 High No 3787 8 12 ORA 57 SB 8 Yorba Linda Blvd 33.889008 -117.806779 High No 3788 8 12 ORA 57 SB 8 Yorba Linda Blvd 33.889008 -117.806779 High No 3789 8 12 ORA 57 SB 7 Nutwood Avenue / Chapman Avenue 33.877923 -117.880508 High No 3790 8 12 ORA 57 SB 5 Orangethorpe Avenue 33.846834 -117.876229 High No <td>High High</td>	High High
3768 4 7 LA 57 NB 21 I-10 34.065228 -117.806631 High No 3778 4 7 LA 57 SB 22 B I-10 34.065148 -117.806779 High No 3787 8 12 ORA 57 SB 8 Yorba Linda Blvd 33.889008 -117.880764 High No 3788 8 12 ORA 57 SB 7 Nutwood Avenue / Chapman Avenue 33.877923 -117.880508 High No 3789 8 12 ORA 57 SB 6 Orangethorpe Avenue 33.861108 -117.877285 High No 3790 8 12 ORA 57 SB 5B SR-91 West / Los Angeles 33.846834 -117.876229 High No	High
3778 4 7 LA 57 SB 22 B I-10 34.065148 -117.806779 High No 3787 8 12 ORA 57 SB 8 Yorba Linda Blvd 33.889008 -117.880764 High No 3788 8 12 ORA 57 SB 7 Nutwood Avenue / Chapman Avenue 33.877923 -117.880508 High No 3789 8 12 ORA 57 SB 6 Orangethorpe Avenue 33.861108 -117.877285 High No 3790 8 12 ORA 57 SB 5 B SR-91 West / Los Angeles 33.846834 -117.876229 High No	<u> </u>
3787 8 12 ORA 57 SB 8 Yorba Linda Blvd 33.889008 -117.880764 High No 3788 8 12 ORA 57 SB 7 Nutwood Avenue / Chapman Avenue 33.877923 -117.880508 High No 3789 8 12 ORA 57 SB 6 Orangethorpe Avenue 33.861108 -117.877285 High No 3790 8 12 ORA 57 SB 5 B SR-91 West / Los Angeles 33.846834 -117.876229 High No	I Liah
3788 8 12 ORA 57 SB 7 Nutwood Avenue / Chapman Avenue 33.877923 -117.880508 High No 3789 8 12 ORA 57 SB 6 Orangethorpe Avenue 33.861108 -117.877285 High No 3790 8 12 ORA 57 SB 5 B SR-91 West / Los Angeles 33.846834 -117.876229 High No	High High
3789 8 12 ORA 57 SB 6 Orangethorpe Avenue 33.861108 -117.877285 High No 3790 8 12 ORA 57 SB 5 B SR-91 West / Los Angeles 33.846834 -117.876229 High No	<u> </u>
3790 8 12 ORA 57 SB 5 B SR-91 West / Los Angeles 33.846834 -117.876229 High No	High
	High
3791 8 12 ORA 57 SB 5A SR-91 East/Riverside 1 33.846545 I -117.876258 I Hidh I No	High
	High
3792 8 12 ORA 57 SB 4 Lincoln Avenue 33.837709 -117.876188 High No	High
3793 8 12 ORA 57 SB 3 Ball Road 33.818291 -117.876390 High Yes	High
3794 8 12 ORA 57 SB 2 Katella Avenue 33.806108 -117.880334 High No	High
3795 8 12 ORA 57 SB 1 E Orangewood Avenue 33.795751 -117.877984 High No	High
3796 8 12 ORA 57 SB 1 D Chapman Avenue 33.787658 -117.880062 High No	High
3797 8 12 ORA 57 SB 1 C SR-22 West 33.782377 -117.880240 High No	High
3890 4 7 LA 60 EB 23 Brea Canyon Road 34.000446 -117.845168 Very High No	High
3891 4 7 LA 60 EB 24A SR-57 South 34.001772 -117.835084 Very High No	High
3892 4 7 LA 60 EB 24B Grand Avenue 34.010024 -117.823292 Very High No	High
3893 4 7 LA 60 EB 25 SR-57 North 34.022099 -117.813106 Very High No	High
3895 4 7 LA 60 EB 28 Phillips Ranch Road 34.023778 -117.771046 Very High No	High
3896 4 7 LA 60 EB 29A SR-71 South to Corona 34.023217 -117.747808 Very High No	High
3897 4 7 LA 60 EB 29B Gary Avenue to SR-71 North 34.023217 -117.747808 Very High No	High
3898 4 7 LA 60 EB 30 Reservoir Street 34.024819 -117.731804 Very High No	High
3899 8 8 SBD 60 EB 32 Ramona Avenue 34.030040 -117.706815 High No	High
3900 8 8 SBD 60 EB 33 Central Avenue 34.030150 -117.689427 High No	High
3901 8 8 SBD 60 EB 34 Mountain Avenue 34.030260 -117.667993 High No	High
3902 8 8 SBD 60 EB 35 SR-83 34.030320 -117.650841 High No	High
3903 8 8 SBD 60 EB 36 Grove Avenue 34.030390 -117.628561 High No	High
3904 8 8 SBD 60 EB 37 Vineyard Avenue 34.030450 -117.611155 High No	High
3905 8 8 SBD 60 EB 38 Archibald Avenue 34.030500 -117.593577 High No	High
3906 8 8 SBD 60 EB 39 Haven Avenue 34.028880 -117.575859 High No	High
3907 8 8 SBD 60 EB 40 Hamner Avenue / Milliken 34.023984 -117.558600 High No	High
3908 8 8 RIV 60 EB 41 I-15 34.021665 -117.550292 High No	High
3909 8 8 RIV 60 EB 42 Van Buren Blvd 34.017752 -117.532381 High Yes	High
3910 8 8 RIV 60 EB 43 Mission Blvd 34.018708 -117.506817 High No	High
3911 8 8 RIV 60 EB 45 Pedley Road 34.019043 -117.480394 High No	High
3912 8 8 RIV 60 EB 46 Pyrite Street 34.016124 -117.462806 High No	High
3913 8 8 RIV 60 EB 48 Valley Way 34.011753 -117.433964 High No	High
3914 8 8 RIV 60 EB 50 Rubidoux Blvd 34.004525 -117.400324 High No	High

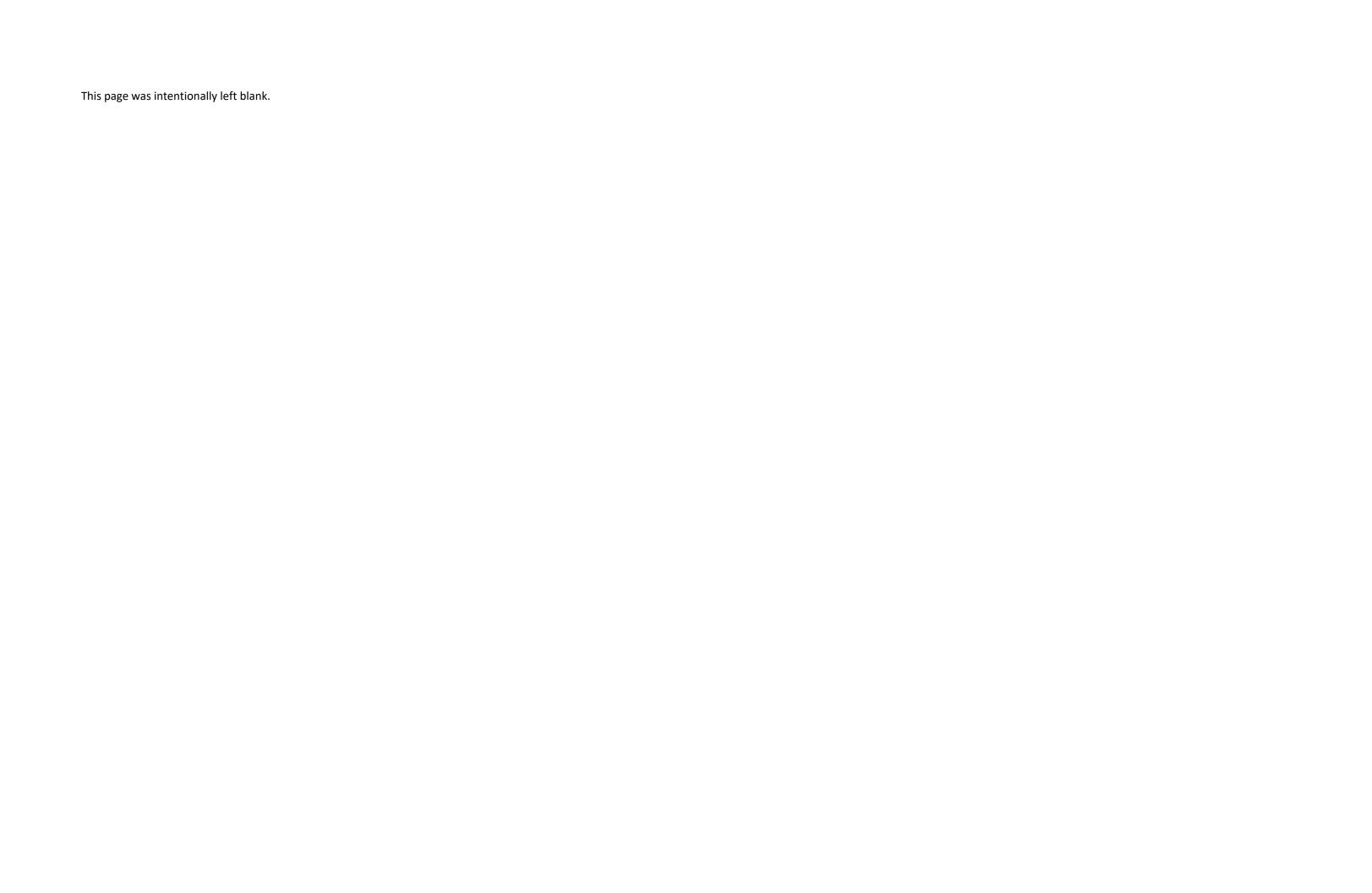
ID	RB	DIST	СО	RTE	DIR	EXIT NO	Intersection	Latitude	Longitude	IMMS Score	Vegetation	Combined Trash Score
3915	8	8	RIV	60	EB	52A	Market Street	34.000675	-117.375225	High	No	High
3916	8	8	RIV	60	EB	52B	Main Street	33.996436	-117.364917	High	No	High
3917	8	8	RIV	60	EB	53A	SR-91 South / Riverside	33.994125	-117.359288	High	No	High
3918	8	8	RIV	60	EB	53B	I-215 North	33.993341	-117.357477	High	No	High
3919	8	8	RIV	60	EB	53C	I-215 South	33.993341	-117.357477	High	No	High
3920	8	8	RIV	60	EB	59	Day Street	33.942557	-117.279170	High	No	High
3921	8	8	RIV	60	EB	60	Pigeon Pass Road	33.940719	-117.261607	High	Yes	High
3922	8	8	RIV	60	EB	61	Heacock Street	33.941027	-117.243870	High	No	High
3923	8	8	RIV	60	EB	62	Perris Blvd	33.939674	-117.226490	High	No	High
3924	8	8	RIV	60	EB	64	Nason Street	33.939150	-117.191547	High	No	High
3925	8	8	RIV	60	EB	65	Moreno Beach Dr	33.939160	-117.178518	High	Yes	High
3926	8	8	RIV	60	EB	66	Redlands Blvd	33.939163	-117.156779	High	Yes	High
3927	8	8	RIV	60	EB	67	Theodore Street	33.939180	-117.139338	High	Yes	High
3931	8	8	RIV	60	WB	67	Theodore Street	33.939360	-117.139333	High	Yes	High
3932	8	8	RIV	60	WB	66	Redlands Blvd	33.939370	-117.156782	High	Yes	High
3933	8	8	RIV	60	WB	65	Moreno Beach Drive	33.939350	-117.178522	High	Yes	High
3934	8	8	RIV	60	WB	64	Nason Street	33.939340	-117.191546	High	No	High
3935	8	8	RIV	60	WB	62	Perris Blvd	33.939864	-117.226465	High	Yes	High
3936	8	8	RIV	60	WB	61	Heacock Street	33.941218	-117.243849	High	Yes	High
3937	8	8	RIV	60	WB	60	Pigeon Pass Road	33.940938	-117.261598	High	No	High
3938	8	8	RIV	60	WB	59	Day Street	33.942757	-117.279122	High	No	High
3939	8	8	RIV	60	WB	58	I-215 South	33.944774	-117.291190	High	No	High
3940	8	8	RIV	60	WB	52B	Main Street	33.996569	-117.364867	High	No	High
3941	8	8	RIV	60	WB	52A	Market Street	34.000897	-117.375156	High	No	High
3942	8	8	RIV	60	WB	50	Rubidoux Blvd	34.004692	-117.400315	High	No	High
3943	8	8	RIV	60	WB	48	Valley Way	34.011959	-117.433872	High	No	High
3944	8	8	RIV	60	WB	46	Pyrite Street	34.016442	-117.462732	High	No	High
3945	8	8	RIV	60	WB	45	Pedley Road	34.019326	-117.480354	High	No	High
3946	8	8	RIV	60	WB	43	Country Village Road	34.018980	-117.506810	High	No	High
3947	8	8	RIV	60	WB	42	Etiwanda Avenue	34.018315	-117.524924	High	No	High
3948	8	8	RIV	60	WB	41B	I-15	34.021888	-117.550283	High	No	High
3949	8	8	SBD	60	WB	41A	Hamner Avenue / Milliken	34.024252	-117.558509	High	Yes	High
3950	8	8	SBD	60	WB	39	Haven Avenue	34.029138	-117.575869	High	No	High
3951	8	8	SBD	60	WB	38	Archibald Avenue	34.030700	-117.593581	High	No	High
3952	8	8	SBD	60	WB	37	Vineyard Avenue	34.030680	-117.611165	High	No	High
3953	8	8	SBD	60	WB	36	Grove Avenue	34.030630	-117.628566	High	No	High
3954	8	8	SBD	60	WB	35	SR-83	34.030570	-117.650840	High	No	High
3955	8	8	SBD	60	WB	34	Mountain Avenue	34.030520	-117.667985	High	No	High
3956	8	8	SBD	60	WB	33	Central Avenue	34.030400	-117.689421	High	Yes	High
3957	8	8	SBD	60	WB	32	Ramona Avenue	34.030310	-117.706887	High	No	High
3958	4	7	LA	60	WB	30	Reservoir Street	34.025137	-117.731807	Very High	No	High
3959	4	7	LA	60	WB	29B	SR-71	34.023491	-117.747866	Very High	No	High
3960	4	7	LA	60	WB	29A	Garey Avenue	34.023491	-117.747866	Very High	No	High
3961	4	7	LA	60	WB	28	Phillips Ranch Road	34.024024	-117.770974	Very High	No	High
3963	4	7	LA	60	WB	24B	Grand Avenue	34.010229	-117.823497	Very High	No	High
3964	4	7	LA	60	WB	24A	SR-57 South	34.001959	-117.835104	Very High	No	High
3965	4	7	LA	60	WB	23	Brea Canyon Road	34.000615	-117.845195	Very High	Yes	High
4061	8	12	ORA	73	NB	17A	SR-55 North	33.673457	-117.886071	High	No	High
4062	8	12	ORA	73	NB	17B	SR-55 South	33.673457	-117.886071	High	No	High
4063	8	12	ORA	73	NB	17C	Bear Street	33.681649	-117.893220	High	No	High
4066	8	12	ORA	73	SB	17B	Bear Street	33.681464	-117.893523	High	No	High
4067	8	12	ORA	73	SB	17A	SR-55 South	33.673231	-117.886317	High	No	High
4082	9	11	SD	78	EB	1	Jefferson Street	33.181030	-117.339908	High	No	High
4084	9	11	SD	78	EB	3	College Blvd	33.183038	-117.296607	High	No	High
4092	9	11	SD	78	EB	11A	Rancho Santa Fe	33.150013	-117.198303	High	Yes	High
4093	9	11	SD	78	EB	11B	Las Posas Road	33.144047	-117.191349	High	No	High

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ID	RB	DIST	СО	RTE	DIR	EXIT NO	Intersection	Latitude	Longitude	IMMS Score	Vegetation	Combined Trash Score
4094	9	11	SD	78	EB	12	San Marcos Blvd	33.137839	-117.176661	High	No	High
4100	9	11	SD	78	EB	17C	Centre City Parkway	33.130595	-117.170001	High	No	High
4105	9	11	SD	78	WB	12	San Marcos Blvd	33.138037	-117.176571	High	No	High
4106	9	11	SD	78	WB	11A	Rancho Santa Fe	33.150144	-117.198130	High	No	High
4107	9	11	SD	78	WB	11B	Las Posas Road	33.144208	-117.191197	High	No	High
4113	9	11	SD	78	WB	3	College Blvd	33.183211	-117.296620	High	No	High
4115	9	11	SD	78	WB	1C	Jefferson Street	33.181190	-117.339911	High	Yes	High
4116	9	11	SD	78	WB	1B	I-5 North	33.177130	-117.351190	High	No	High
4117	9	11	SD	78	WB	1A	I-5 South (Left Exit)	33.177130	-117.351190	High	No	High
4187	4	7	LA	91	EB	7A	Main Street	33.872460	-118.271959	High	No	High
4188	4	7	LA	91	EB	7B	Avalon Blvrd	33.873142	-118.266114	High	No	High
4200	4	7	LA	91	EB	14B	Downey Avenue	33.876922	-118.151606	High	No	High
4203	4	7	LA	91	EB	17	I-605 / San Gabriel River Freeway	33.876230	-118.102520	High	No	High
4204	4	7	LA	91	EB	18	Pioneer Blvd	33.876323	-118.082512	High	No	High
4206	4	7	LA	91	EB	19B	Bloomfield Avenue	33.875304	-118.064008	High	No	High
4207	4	7	LA	91	EB	19C	Shoemaker Avenue	33.873125	-118.060335	High	No	High
4208	4	7	LA	91	EB	20	Carmenita Avenue	33.863936	-118.046449	High	No	High
4211	8	12	ORA	91	EB	23B	Beach Blvd (SR-39)	33.854039	-117.935049	High	No	High
4212	8	12	ORA	91	EB	24	I-5 / Santa Ana Freeway	33.853961	-117.917368	High	No	High
4215	8	12	ORA	91	EB	28	Harbor Boulevard / Lemon Street / Anaheim Blvd	33.853772	-117.923950	High	No	High
4216	8	12	ORA	91	EB	29	East Street / Raymond Ave	33.853760	-117.906608	High	No	High
4218	8	12	ORA	91	EB	30B	SR-57 / Orange Freeway	33.851340	-117.879695	High	No	High
4220	8	12	ORA	91	EB	33	Tustin Avenue	33.851025	-117.837896	High	No	High
4221	8	12	ORA	91	EB	34	SR-55 South / New Port Beach	33.844072	-117.827208	High	No	High
4222	8	12	ORA	91	EB	35	Lakeview Avenue	33.850768	-117.814250	High	No	High
4223	8	12	ORA	91	EB	36	90 West / Imperial Highway	33.854266	-117.790526	High	No	High
4275	8	12	ORA	91	WB	36	90 West / Imperial Highway	33.854523	-117.790563	High	No	High
4276	8	12	ORA	91	WB	35	Lakeview Avenue	33.851005	-117.814501	High	No	High
4277	8	12	ORA	91	WB	34	SR-55 South / Costa Mesa Freeway (Left Exit)	33.844554	-117.827136	High	No	High
4280	8	12	ORA	91	WB	31	SR-57 / Orange Freeway	33.847287	-117.869869	High	No	High
4282	8	12	ORA	91	WB	29	East Street / Raymond Ave	33.853940	-117.906599	High	No	High
4283	8	12	ORA	91	WB	28	Lemon Street / Harvard Ave / Harbor Blvd	33.854324	-117.919620	High	No	High
4286	8	12	ORA	91	WB	24	I-5 / Santa Ana Freeway	33.854154	-117.917369	High	No	High
4287	8	12	ORA	91	WB	23C	Magnolia Ave / Orangethorpe Ave	33.854250	-117.934880	High	No	High
4288	8	12	ORA	91	WB	23B	Beach Blvd. / 39	33.854250	-117.935054	High	No	High
4291	4	7	LA	91	WB	20	Carmenita Road	33.864114	-118.046352	High	No	High
4292	4	7	LA	91	WB	19B	Artesia Blvd. / Bloomfield Ave	33.873353	-118.060217	High	No	High
4294	4	7	LA	91	WB	18	Pioneer Blvd	33.876542	-118.082523	High	No	High
4295	4	7	LA	91	WB	17B	I-605 / San Gabriel River Freeway	33.876440	-118.102509	High	No	High
4309	4	7	LA	91	WB	7B	Avalon Blvd	33.873387	-118.266148	High	No	High
4310	4	7	LA	91	WB	7A	Main Street	33.872680	-118.271964	High	No	High
4311	4	7	LA	91	WB	6	I-110 /Harbor Freeway	33.872832	-118.285013	High	No	High
4345	9	11	SD	94	EB	1	28th Street	32.713089	-117.133935	High	Yes	High
4346	9	11	SD	94	EB	2A	I-15 South	32.716330	-117.118011	High	No	High
4347	9	11	SD	94	EB	2B	Home Avenue	32.718050	-117.110430	High	No	High
4348	9	11	SD	94	EB	2C	I-15 North / I-805 North (Left Exit)	32.716330	-117.118011	High	No	High
4349	9	11	SD	94	EB	3	I-805 South	32.718930	-117.102660	High	No	High
4350	9	11	SD	94	EB	4A	Euclid Avenue	32.717871	-117.084927	High	Yes	High
4351	9	11	SD	94	EB	4B	Kelton Road	32.723575	-117.076179	High	No	High
4352	9	11	SD	94	EB	5	Federal Blvd	32.727059	-117.071365	High	Yes	High
4353	9	11	SD	94	EB	6	College Avenue	32.741589	-117.050721	High	No	High
4354	9	11	SD	94	EB	7	Massachusetts Avenue	32.744737	-117.043261	High	No	High
4355	9	11	SD	94	EB	8	Lemon Grove Avenue	32.746126	-117.031329	High	No	High
4356	9	11	SD	94	EB	9A	SR-125 / Lemon Avenue (Left Exit)	32.749978	-117.015168	High	No	High
4357	9	11	SD	94	EB	9B	Spring Street	32.753113	-117.010936	High	No	High
4366	9	11	SD	94	WB	8	Lemon Grove Avenue	32.745703	-117.033530	High	No	High

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4693 9 11 SD 163 SB 5 Genesee Avenue 32.791519 -117.159237 High Yes High 4700 9 11 SD 163 SB 1B I-5 / Park Blvd 32.724066 -117.155437 High Yes High 4827 8 8 RIV 215 NB 12 Mc Call Blvd 33.715093 -117.188890 High Yes High	4691	9	11										
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4827 8 8 RIV 215 NB 12 Mc Call Blvd 33.715093 -117.188890 High Yes High	4693	9	11	SD	163	SB		Genesee Avenue	32.791519	-117.159237	High	Yes	High
	4700	9	11	SD	163	SB	1B	I-5 / Park Blvd	32.724066	-117.155437	High	Yes	High
	4827	8	8	RIV	215	NB	12	Mc Call Blvd	33.715093	-117.188890	High	Yes	High
, 1944 1 1 1 1 1 1 1 1 1	4828	8	8	RIV	215	NB	14	Ethanac Road	33.742980	-117.189260	High	Yes	High

ID	RB	DIST	СО	RTE	DIR	EXIT NO	Intersection	Latitude	Longitude	IMMS Score	Vegetation	Combined Trash Score
4829	8	8	RIV	215	NB	15	SR-74 / Case Road	33.754208	-117.189222	High	Yes	High
4830	8	8	RIV	215	NB	17	SR-74 / Fourth Street	33.783945	-117.216048	High	Yes	High
4831	8	8	RIV	215	NB	19	Nuevo Road	33.802598	-117.232544	High	Yes	High
4832	8	8	RIV	215	NB	22	Ramona Expressway	33.843815	-117.250734	High	Yes	High
4833	8	8	RIV	215	NB	23	Oleander Avenue	33.862660	-117.259575	High	Yes	High
4834	8	8	RIV	215	NB	25	Van Buren Blvd	33.887915	-117.269912	High	Yes	High
4835	8	8	RIV	215	NB	27A	Cactus Avenue	33.909080	-117.280720	High	Yes	High
4836	8	8	RIV	215	NB	27B	Alessandro Blvd	33.916786	-117.287421	High	Yes	High
4837	8	8	RIV	215	NB	28	Eucalyptus Avenue / Eastridge Avenue	33.931328	-117.288857	High	Yes	High
4838	8	8	RIV	215	NB	29	SR-60 East	33.944073	-117.292761	High	No	High
4839	8	8	RIV	215	NB	30A	Fair Isle Drive	33.952333	-117.303483	High	Yes	High
4840	8	8	RIV	215	NB	30B	Central Avenue	33.958937	-117.309300	High	Yes	High
4841	8	8	RIV	215	NB	31	Martin Luther King Blvd	33.962548	-117.322263	High	No	High
4842	8	8	RIV	215	NB	32	University Avenue	33.975652	-117.335245	High	Yes	High
4843	8	8	RIV	215	NB	33	3rd Street / Blaine Street	33.983014	-117.342717	High	No	High
4844	8	8	RIV	215	NB	34A	SR-60 West (Left Exit)	33.993380	-117.357190	High	No	High
4845	8	8	RIV	215	NB	34B	SR-91 West (Left Exit)	33.993380	-117.357190	High	No	High
4848	8	8	SBD	71	NB	4	SR-83 / Euclid Avenue / Butterfield Ranch Road	33.930830	-117.659353	High	No	High
4851	8	8	SBD	71	NB	8	SR-142 / Ramon Avenue / Chino Hills Pkwy	33.983635	-117.709813	High	No	High
4856	8	8	SBD	71	SB	8	SR-142 / Ramona Avenue / Chino Hills Pkwy	33.982763	-117.709138	High	No	High
4859	8	8	SBD	71	SB	4	SR-83 / Butterfield Ranch Road / Euclid Avenue	33.930704	-117.659549	High	No	High
4897	8	8	RIV	215	SB	34C	SR-60 West	33.993330	-117.357450	High	No	High
4898	8	8	RIV	215	SB	34B	SR-91 West (Left Exit)	33.993330	-117.357450	High	No	High
4899	8	8	RIV	215	SB	34A	Spruce Street	33.990185	-117.350913	High	No	High
4900	8	8	RIV	215	SB	33	3rd Street / Blaine Street	33.982906	-117.342840	High	No	High
4901	8	8	RIV	215	SB	32B	University Avenue	33.975546	-117.335376	High	Yes	High
4902	8	8	RIV	215	SB	32A	Martin Luther King Blvd	33.968289	-117.328299	High	No	High
4903	8	8	RIV	215	SB	31	El Cerrito Drive	33.962281	-117.322093	High	No	High
4904	8	8	RIV	215	SB	30B	Central Avenue	33.958803	-117.309444	High	Yes	High
4905	8	8	RIV	215	SB	30A	Fair Isle Drive	33.952185	-117.303678	High	Yes	High
4906	8	8	RIV	215	SB	29	SR-60 East	33.943779	-117.293618	High	No	High
4907	8	8	RIV	215	SB	28	Eucalyptus Avenue / Eastridge Avenue	33.931299	-117.289130	High	Yes	High
4908	8	8	RIV	215	SB	27C	Alessandro Blvd	33.916700	-117.287686	High	Yes	High
4909	8	8	RIV	215	SB	27B	Cactus Avenue West / Arnold Heights	33.908975	-117.280945	High	Yes	High
4910	8	8	RIV	215	SB	27A	Cactus Avenue East / March Avenue	33.908975	-117.280945	High	Yes	High
4911	8	8	RIV	215	SB	25	Van Buren Blvd	33.887824	-117.270149	High	Yes	High
4912	8	8	RIV	215	SB	23	Oleander Avenue	33.862575	-117.259814	High	Yes	High
4913	8	8	RIV	215	SB	22	Ramona Expressway	33.843741	-117.250984	High	Yes	High
4914	8	8	RIV	215	SB	19	Nuevo Road	33.802562	-117.232808	High	Yes	High
4915	8	8	RIV	215	SB	18	D Street	33.792197	-117.228699	High	Yes	High
4916	8	8	RIV	215	SB	17	SR-74 / Fourth Street	33.783844	-117.216136	High	Yes	High
4917	8	8	RIV	215	SB	15	SR-74 / Case Road	33.754209	-117.189445	High	Yes	High
4918	8	8	RIV	215	SB	14	Ethanac Road	33.742980	-117.189610	High	Yes	High
4919	8	8	RIV	215	SB	12	Mc Call Blvd	33.715083	-117.189230	High	Yes	High
5132	8	12	ORA	405	NB	9A	Costa Mesa Freeway / 55	33.687460	-117.872160	High	No	High
5137	8	12	ORA	405	NB	14	Brookhurst Street	33.705354	-117.954196	High	Yes	High
5139	8	12	ORA	405	NB	16	SR-39 / Beach Blvd	33.732711	-117.989153	High	Yes	High
5144	8	12	ORA	405	NB	23	SR-22 West / 7th Street	33.775021	-118.086071	High	No	High
5163	4	7	LA	405	NB	37	I-110	33.856996	-118.284623	Very High	Yes	High
5243	4	7	LA	405	SB	37A	I-110	33.856815	-118.284726	Very High	Yes	High
5262	8	12	ORA	405	SB	23	SR-22 West / 7th Street	33.774809	-118.086209	High	No	High
5267	8	12	ORA	405	SB	16	SR-39 / Beach Blvd	33.732542	-117.989349	High	Yes	High
5268	8	12	ORA	405	SB	15B	Magnolia Street / Warner Ave West	33.719885	-117.971945	High	Yes	High
5270	8	12	ORA	405	SB	14	Brookhurst Street	33.705170	-117.954394	High	Yes	High
5276	8	12	ORA	405	SB	9A	Costa Mesa Freeway / SR-55 North	33.687240	-117.872285	High	No	High
5284	8	12	ORA	405	SB	1B	Bake Parkway	33.644860	-117.737068	High	No	High

ID	RB	DIST	60	RTE	DIR	EXIT NO	Intersection	Latitude	Longitudo	IMMS Score	Vegetetien	Combined Trash Score
ID 5285	8	12	CO ORA	405	SB	1A	Lake Forest Drive	33.643966	Longitude -117.735481	High	Vegetation No	High
5420	4	7	LA	605	NB	7A	SR-91	33.876391	-118.102428	Very High	Yes	High
5421	4	7	LA	605	NB	7B	Alondra Blvd	33.887271	-118.104298	Very High	Yes	High
5422	4	7	LA	605	NB	9A	Rosecrans Avenue	33.902552	-118.105118	Very High	Yes	High
5423	4	7	LA	605	NB	9B	I-105 West	33.912248	-118.104777	Very High	No	High
5424	4	7	LA	605	NB	9C	Imperial Highway	33.913984	-118.104711	Very High	Yes	High
5425	4	7	LA	605	NB	10	Firestone Blvd	33.917455	-118.104534	Very High	Yes	High
5426	4	7	LA	605	NB	11	I-5	33.941025	-118.096590	Very High	Yes	High
5427	4	7	LA	605	NB	12	Telegraph Road	33.949442	-118.091982	Very High	Yes	High
5436	4	7	LA	605	NB	22	I-10	34.065105	-118.000034	Very High	No	High
5446	4	7	LA	605	SB	22	I-10	34.065085	-118.000237	Very High	No	High
5456	4	7	LA	605	SB	12	Telegraph Road	33.949529	-118.092207	Very High	Yes	High
5457	4	7	LA	605	SB	11	I-5	33.941112	-118.096794	Very High	Yes	High
5458	4	7	LA	605	SB	10	Firestone Blvd	33.917460	-118.104797	Very High	Yes	High
5459	4	7	LA	605	SB	9B	Imperial Highway / 105 West	33.913988	-118.104996	Very High	No	High
5460	4	7	LA	605	SB	9A	Rosecrans Avenue	33.902551	-118.105362	Very High	Yes	High
5461	4	7	LA	605	SB	7B	Alondra Blvd	33.887265	-118.104499	Very High	Yes	High
5462	4	7	LA	605	SB	7A	SR-91	33.876357	-118.102656	Very High	Yes	High
5660	9	11	SD	805	NB	1A	San Ysidro Blvd	32.551730	-117.040870	Very High	Yes	High
5661	9	11	SD	805	NB	1B	I-905	32.568240	-117.040467	Very High	Yes	High
5662	9	11	SD	805	NB	2	Palm Avenue	32.583807	-117.036913	Very High	Yes	High
5663	9	11	SD	805	NB	3	Main Street / Auto Park Drive	32.594633	-117.036113	Very High	Yes	High
5664	9	11	SD	805	NB	4	Orange Avenue	32.605804	-117.036100	Very High	Yes	High
5666	9	11	SD	805	NB	7	H Street/ E Street/ Bonita Road	32.640562	-117.055256	Very High	Yes	High
5667	9	11	SD	805	NB	8	SR-54	32.658345	-117.074367	Very High	Yes	High
5669	9	11	SD	805	NB	10	Plaza Blvd	32.677036	-117.084364	Very High	Yes	High
5672	9	11	SD SD	805	NB	12A	Imperial Avenue	32.704131	-117.094822	Very High	Yes	High
5673	9	11	SD	805	NB	12B 13A	Market Street SR-94	32.711468	-117.100578	Very High	Yes	High
5674 5675	9	11 11	SD	805 805	NB NB	13A 13B		32.725459	-117.102934 -117.102934	Very High	Yes Yes	High
5676	9	11	SD	805	NB	14	Home Avenue I-15 North / 40th Street	32.725459 32.732152	-117.102934	Very High Very High	No	High High
5682	9	11	SD	805	NB	20B	SR-163	32.808867	-117.111549	Very High	No	High
5685	9	11	SD	805	NB	23	SR-103	32.847538	-117.132072	Very High	No	High
5695	9	11	SD	805	SB	23	SR-52	32.847432	-117.1778139	Very High	No	High
5698	9	11	SD	805	SB	20	SR-163	32.808730	-117.176139	Very High	No	High
5704	9	11	SD	805	SB	14	15 South / 94 West	32.731984	-117.111735	Very High	No	High
5705	9	11	SD	805	SB	13B	Home Avenue	32.725365	-117.103276	Very High	No	High
5706	9	11	SD	805	SB	13A	SR-94 East	32.725365	-117.103276	Very High	No	High
5707	9	11	SD	805	SB	12B	Market Street	32.711370	-117.100830	Very High	Yes	High
5708	9	11	SD	805	SB	12A	Imperial Avenue	32.704055	-117.095174	Very High	Yes	High
5711	9	11	SD	805	SB	10	Plaza Blvd	32.676955	-117.084652	Very High	Yes	High
5713	9	11	SD	805	SB	8	Sweetwater Road	32.658218	-117.074626	Very High	Yes	High
5714	9	11	SD	805	SB	7C	Bonita Road	32.647698	-117.060972	Very High	No	Very High
5715	9	11	SD	805	SB	7B	H Street West	32.640401	-117.055562	Very High	Yes	High
5716	9	11	SD	805	SB	7A	H Street East	32.640401	-117.055562	Very High	Yes	High
5718	9	11	SD	805	SB	4	Orange Avenue	32.605784	-117.036431	Very High	Yes	High
5719	9	11	SD	805	SB	3	Main Street / Auto Park Drive	32.594625	-117.036462	Very High	Yes	High
5720	9	11	SD	805	SB	2	Palm Avenue	32.583786	-117.037153	Very High	Yes	High
5721	9	11	SD	805	SB	1B	I-905	32.568263	-117.040665	Very High	Yes	High
5722	9	11	SD	805	SB	1A	San Ysidro Blvd	32.551752	-117.041292	Very High	Yes	High
5962	8	12	ORA	5	SB	114A	Magnolia	33.855570	-117.976593	Very High	No	High
5970	8	12	ORA	57	SB	1 B	SR-22 East	33.782901	-117.879293	High	No	High
5971	8	12	ORA	57	SB	1A	I-5 South	33.782312	-117.878848	High	No	High
5979	9	11	SD	94	WB	9	Spring Street	32.753137	-117.010743	High	No	High
5997	9	11	SD	163	SB	1A	Ash Street	32.719758	-117.154734	High	No	High



Attachment 1: Caltrans Driving On-Land Visual Trash Assessment Protocol

The Draft Caltrans Driving On-Land Visual Trash Assessment Protocol (CTSW-RT-17-316.19.1), September 2018, describes a repeatable methodology for obtaining qualitative estimates of trash discharges from Caltrans ROW to stormwater conveyance systems.



Driving On-Land Visual Trash Assessment Protocol

California Department of Transportation
Division of Environmental Analysis
1120 N Street
Sacramento, CA 95814

http://www.dot.ca.gov/hq/env/stormwater/

CTSW-RT-17-316.19.1

Last Updated: September 2018

For individuals with sensory disabilities, this document is available in alternate formats upon request.

Please call or write to:

Stormwater Liaison, Caltrans Division of Environmental Analysis, MS-27 P.O. Box 942874, Sacramento, CA 94274 0001 (916) 653 8896 Voice, or dial 711 to use a relay service.

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1. Introduction

The purpose of the Driving On-land Visual Trash Assessment (OVTA) Protocol is to provide a repeatable methodology for obtaining qualitative estimates of trash discharges from Caltrans right-of-way (ROW) to storm water conveyance systems. The protocol is designed as a driving methodology to assess highways and ramps that cannot be walked or are unsafe to walk.

"Trash generation" is a term used to describe the amount, or volume, of trash that enters storm drain inlets and is believed to be discharged from stormwater conveyance systems to receiving water bodies¹. The protocol serves the following two purposes:

- 1. **Confirmation or Establishment of Baseline Trash Generation** to provide a line of evidence to confirm or to designate trash generation rate categories assigned to specific land areas, and;
- 2. **Assessing Changes in On-land Trash Generation** to provide a qualitative tool to assist in evaluating changes in the level of on-land trash that could be transported to a stormwater conveyance system.

In this methodology, the definition of trash or litter is generally consistent with the definition included in California Code Section 68055.1(g)². Trash or litter is defined as all improperly discarded waste material, including, but not limited to, convenience food, beverage, and other product packages, or containers constructed of steel, aluminum, glass, paper, plastic, and other natural and synthetic materials, thrown or deposited on the lands and in the waters of the state, but not including the properly discarded waste of the primary processing of agriculture, mining, logging, sawmilling, or manufacturing.

Trash or litter does not include sediment, sand, vegetation, oil and grease, exotic species, food waste (e.g., apple cores, banana peels), landscaping material that has been improperly disposed on the public right-of-way, and pet wastes. For this protocol, mattresses, shopping carts, furniture, appliances, contained bags of trash, and all other illegally dumped items not capable of fitting in a storm drain inlet opening are also excluded from the definition of trash.

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¹ Tracking California's Trash On-land Visual Trash Assessment Final Report: http://basmaa.org/DesktopModules/EasyDNNNews/DocumentDownload.ashx?portalid=0&moduleid=524&articleid=21&documentid=70

² California Legislative Information - TITLE 7.9. RECYCLING, RESOURCE RECOVERY, AND LITTER PREVENTION

2. Assessment Preparation and Planning

2.1 Assessment Personnel

This methodology requires at least two field personnel: one driver, and one passenger performing the visual assessments and managing a camera. An additional person in the office should be designated as a point-of-contact with cell phone numbers of all field personnel and their planned schedule (i.e., location and time). First-time assessors shall review this protocol and discuss the process with an experienced assessor prior to performing assessments. Whenever possible, an experienced assessor will train first-time assessors in the field to ensure the protocol is executed correctly.

2.2 Equipment and Supplies

The following equipment is needed to properly apply the protocol:

- Copy of associated Caltrans Task Order
- Field vehicle;
- Company logo (magnetic placard);
- Digital camera with built-in GPS capabilities;
- Backup camera battery;
- Battery charger for car;
- A car camera window mount;
- Mobile dongle or camera remote with GPS-assisted triggering or distance-lapse photography;
- Cell phone to connect to mobile dongle (if needed);
- Safety/hazard warning light to mount on top of car;
- Permanent marker;
- Clipboard;
- Field maps of the assessment area; and
- Laptop computer for field data QC.

2.3 Assessment Area

When conducting assessments on a highway segment or ramp, the width of the assessment area extends from the center line of the road (or middle of the median) to the edge of the right-of-way. It includes the area that could reach the stormwater drainage system, including but not limited to the median, highway, shoulder, ramps, and vegetated areas³. The assessment's focus comprises any trash in visible areas that could theoretically reach the stormwater drainage system. If there are obstructions, such as a fence or dense vegetation, that would prevent trash from moving to the stormwater drainage system, then the area should not be included as part of the assessment⁴.

³ Vegetation in pervious medians or shoulders often captures and retains lighter, wind-blown pieces of trash, making it highly visible to the assessment team. Assessors must use best professional judgement and consider vegetation density and height, as well as the slope % when determining the potential for any vegetation-captured trash to discharge to the drainage system. Since this partial capture often reduces the discharge potential, it must be accounted for when assigning ratings. Refer to section 3 for additional guidance on how to assign ratings when vegetation is present.

⁴ Tracking California's Trash On-land Visual Trash Assessment Final Report: http://basmaa.org/DesktopModules/EasyDNNNews/DocumentDownload.ashx?portalid=0&moduleid=524&articleid=21&documentid=70

2.4 Field Maps

Field maps of the assessment areas must be developed to document assessment ratings. The maps must clearly display the ramp locations and 0.5-mile highway segments in each assessment area to help orient assessors in the field. Hard-copy maps shall be printed for each area to be assessed, and assessment results recorded onto the maps with permanent ink.

2.5 Timing of Assessments

Assessments can be performed to establish baseline trash generation rates and to evaluate the progress of trash reduction efforts⁵.

When using the protocol to assess baseline trash generation, the timing of the assessment should be selected carefully to account for trash cleanup events (street sweeping, trash cleanups, etc.). Baseline assessments should be conducted right before cleanup events (to the extent practicable) to depict the maximum trash generation for the specific area.

When using the protocol to assess progress of trash reduction efforts, assessments should be performed at the half-way point between sweeping events (such as street sweeping, trash cleanups, etc.) to depict the average trash generation. Progress can only be assessed for segments that already have established baseline generation rates.

Additionally, to reduce the influence of recent rainfall in designating trash generation rates, assessments should not be conducted after a significant rainfall event. For this protocol, a significant rainfall event is defined as at least 0.5 inches of rain in a 24-hour period occurring within a 48-hour period before the assessment. A rainfall event has the potential to wash away highway trash into storm drains, which may lower levels of trash for specific areas of interest.

2.6 Safety

Safety is the top priority when performing assessments. A safety tailboard meeting shall be held with all assessment team members present prior to performing assessments. The safety tailboard shall cover:

- Safe driving Drivers are responsible for navigating the assessment team to and from
 assessment areas safely. Prior to performing assessments, drivers should familiarize themselves
 with the planned assessment route, which will assist with the safe navigation of on/off ramps,
 turns, and assessment areas. Drivers shall not exceed highway speeds of more than 65 mph. If
 the flow of traffic allows, slower speeds are preferable.
- No parking or exiting the vehicle in ROW Parking or stopping the vehicle in the ROW is strictly
 prohibited. Drivers shall safely navigate the vehicle to a designated parking area prior to
 stopping the vehicle and allowing team members to exit.
- Equipment check A safety/hazard warning light shall be installed on the roof of assessment vehicles and be turned on whenever assessments are actively being performed. A company logo (magnetic placard) must be displayed on all field vehicles when performing assessments. At least 2 team members shall independently verify that the logo/placard and safety/hazard light are properly secured to the vehicle prior to beginning assessments.
- Office contact The assessment team shall designate an office point of contact for each day of assessments. The team shall communicate assessment start and finish times, and rely on the office contact for logistical and troubleshooting support if needed.

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⁵ SWRCB Guidance, Monitoring Considerations for the Trash Amendments: https://www.waterboards.ca.gov/water_issues/programs/stormwater/docs/trash_implementation/monit_considerations_trash_amend_July2017v2.pdf

3. Trash Generation Category Definitions

This assessment protocol is based on visual observations of the level of trash in a defined assessment area. There are four primary trash generation categories (Low, Moderate, High and Very High) that an assessment area may be assigned based on the visual assessment.

Table 1: Trash Generation Categories

Trash Generation Category	Definition			
Low – Not Littered	 Effectively no trash is observed in the assessment area. Approximately less than one piece per two car lengths on average. There may be some small pieces in the area, but they are not obvious at first glance. One individual could easily clean up all trash observed in a very short timeframe. 			
Moderate – Slightly Littered	 Predominantly free of trash except for a few littered areas. On average, one piece per two car lengths. The trash could be collected by one or two individuals in a short period of time. 			
High – Littered	 Predominantly littered except for a few clean areas. Trash is widely/evenly distributed and/or small accumulations are visible. At least two or three pieces per car length on average. It would take a more organized effort to remove all trash from the area. 			
Very High – Very Littered	 Trash is continuously seen throughout the assessment area. Large piles and a strong impression of lack of concern for litter in the area. There is often significant litter. It would take a large number of people during an organized effort to remove all trash from the area. 			

Important Note: Because the protocol is intended to assess the level of trash observed on-land that can reasonably be transported to the stormwater conveyance system, only trash that appears to be mobile should be included in the assessment. Large items such as furniture, tires, and appliances should impact assessment ratings. Additionally, graffiti on highways, walls, buildings, or landscaping in disrepair will not affect the assessment ratings.

3.1 Accounting for Partial Trash Capture by Vegetation

Vegetation in pervious medians or shoulders often captures and retains significant amounts of wind-blown pieces of trash. While this trash may be highly visible to the assessment team, the potential for it to discharge to a storm drain is affected by the height and density of the vegetation, and the topography of the surrounding area. Assessors must use best professional judgement when determining the potential for any vegetation-captured trash to discharge to the drainage system and assign ratings accordingly. Figure 1 shows an example of trash captured in the vegetation of a highway shoulder. Given the flat topography and dense brush in the example photo, an assessor could reasonably assign this segment a "moderate" rating instead of "high".



Figure 1: Partial Trash Capture by Vegetated Shoulder

3.2 Low Trash Generation Category – Not Littered

The following figure show examples of low trash levels. Effectively no trash is observed in the assessment area.



Figure 2: Low Trash Generation Category Examples

3.3 Moderate Trash Generation Category – Slightly Littered

The following figure show examples of moderate trash levels. The assessment area is predominantly free of trash except for a few littered areas.



Figure 3: Moderate Trash Generation Category Examples

3.4 High Trash Generation Category – Littered

The following figure show examples of high trash levels. The assessment area is predominantly littered except for a few clean areas.



Figure 4: High Trash Generation Category Examples

3.5 Very High Trash Generation Category – Very Littered

The following figure show examples of very high trash levels. Trash is continuously seen throughout the assessment area.



Figure 5: Very High Trash Generation Category Examples

4. Assessment Protocol

4.1 Safety Reminder

Safety is the top priority when performing assessments. Prior to the start of the visual assessment, ensure a company logo (magnetic placard) is clearly displayed on the side door panel of the field vehicle. Place the safety/hazard warning light on top of your car and test its function. The lights shall be turned on at all times when assessments are actively being performed. Drivers shall not exceed highway speeds of more than 65 mph. If the flow of traffic allows, slower speeds are preferable.

4.2 Preparation and Camera Set-up

Field maps prepared in the office should clearly delineate 0.5-mile highway segments and ramps. The delineation will help field assessors easy identify the segment or ramp they are rating while driving the highway.

Prior to beginning an assessment, the camera must be mounted to a window on the right side of the car with a camera window mount. The mount assists with capturing quality photographs with a consistent field of view. The camera should be angled to capture the maximum amount of ROW while minimizing features that are not relevant to the assessment (e.g. side of field vehicle, sky, etc.). The optimal camera position is angled approximately 120 degrees (in the horizontal plane) from the direction of travel and 30 degrees down (from the horizontal plane).

The following figure shows an example of the proper camera set-up.



Figure 6: Proper Camera Window-Mount Setup

Once the camera is correctly mounted, the mobile dongle or camera remote shall be set to take photos every 0.1 miles. Proper function of the distance-lapse or remote photo triggers should be tested prior to beginning an assessment.

For ramp assessments, the camera operator shall unmount the camera from the window and manually "point and shoot" to capture two to five representative photos of ramp trash generation rates.

4.3 Visual Assessments

When conducting assessments on a highway segment or ramp, the width of the assessment area extends from the center line of the road (or middle of the median) to the edge of the ROW. It includes the area that could reach the stormwater drainage system, including but not limited to the median, highway, shoulder, ramps, and vegetated areas. The assessment's focus comprises any trash in visible areas that could theoretically reach the stormwater drainage system. If there are obstructions, such as a fence or dense vegetation, that would prevent trash from moving to the stormwater drainage system, then the area should not be included as part of the assessment.

A visual assessment begins with the driver safely navigating the vehicle to the beginning of an assessment area. Once in the assessment area, the assessor/camera operator shall initiate the photo collection process and begin documenting the observed trash generation categories associated with each ramp or 0.5-mile highway segment on the field maps using a permanent marker.

4.4 Photographic Documentation

The assessing passenger will also act as the camera operator and ensure photos are properly collected for each ramp and highway assessment area. Photos are collected to document the completion of an assessment but shall not be used to assign trash generation ratings at this time.

4.5 Ramp Assessments

The paper maps should also have ramps displayed that do not show any baseline rates or previously assessed trash generation categories. Ramps will be assessed through visual observations by the field assessor and trash generation categories will be marked on the paper maps. Field assessors will assign a trash category to both the on-and off-ramps and average the two scores for an overall ramp score. The camera operator will do their best to capture a few point-and-shoot photos of the ramps. The photos will support field observations but will not be used to assign ratings to ramps.

5. Data Upload and QAQC

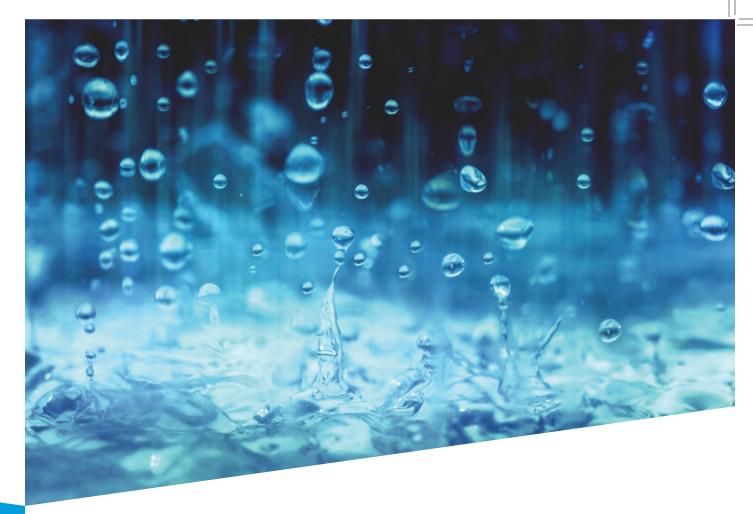
After the completion of each assessment, photos should be checked prior to leaving the assessment area to ensure the photo collection process was completed properly (i.e. photos are geotagged; distance-lapse function was performing correctly, etc.).

Field maps and photos should be digitized and saved to a database storage network within 2 days of completing an assessment to ensure valuable assessment information is not lost.

Attachment 2: Local MS4s and Caltrans – Partnership Opportunities for Stormwater Treatment Projects

Local MS4s and Caltrans – Partnership Opportunities for Stormwater Treatment Projects, October 2018, describes Caltrans' cooperative agreement programs with neighboring MS4s and the criteria for approval of agreements.

The Caltrans NPDES Permit issued by the State Water Resources Control Board encourages Caltrans to partner with local municipalities and to provide funding for regional water quality treatment facilities in TMDL watersheds in which Caltrans is identified as a responsible party, or in significant trash generating areas. Caltrans receives Compliance Unit credits for financial contributions to local municipalities to assist Caltrans in complying with the Caltrans NPDES Permit.



For questions regarding either of these programs, contact the Caltrans NPDES Coordinator for the Caltrans District in which the project is located or

Tom Rutsch, Watershed Manager - North 916-753-7396 or tom.rutsch@dot.ca.gov for projects in Caltrans Districts 1, 2, 3, 4, 6, and 10

Con Kontaxis, Watershed Manager - South 916-712-1403 or constantine.kontaxis@dot.ca.gov for projects in Caltrans Districts 5, 7, 8, 9, 11, and 12

Local MS4s & Caltrans

Partnership Opportunities for Stormwater Treatment Projects





Caltrans has two partnership programs:

Cooperative Implementation Agreement (CIA)

CIAs provide capital and support funding for planning, design, environmental studies, right of way acquisition (easement only) and construction of stormwater treatment facilities. Treatment of runoff from Caltrans right of way (ROW) is desirable but not required. This program does not have a dedicated funding source. The amount of funds are limited and vary from year to year. Regional Water Board approval of the proposed project is required. Submit project details* to the appropriate Watershed Manager. Projects under consideration are prioritized and funding determinations are made by June of each year.





Financial Contribution Only (FCO)

FCOs provide funding for capital construction costs (labor and materials) only of stormwater treatment facilities. Treatment of runoff from Caltrans ROW must be included. Basic project details (brief project scope, location, tentative schedule and estimate) must be submitted to the District NPDES Coordinator by May 1 of even years to reserve funds. Additional details of the project* must be submitted by March 1 or earlier of odd years for Caltrans to develop a Project Initiation Report. Projects will be prioritized and if approved, funds are typically available within two years. Exceptions to the dates noted may be granted for high priority projects. Project plans and specifications, environmental document and permits, ROW acquisition, contract advertisement, award, and administration (with Caltrans oversight) is the responsibility of the local municipality. Projects must be federalized unless an exception is obtained from Caltrans. Regional Water Board approval is not required unless non-Caltrans approved BMPs are proposed.

Projects not selected remain eligible for funding in following years. Reimbursement for treatment facilities already constructed is also possible under each program.

For projects with multiple components (e.g., Green Streets, flood control, etc.), only components directly related to construction of the BMPs or restoration of areas disturbed by construction of the BMPs are eligible.

Maintenance and operation costs under each program must be solely borne by the local MS4.

- * Information required to be submitted for project consideration:
- 1. Waterbody reach the project is located in and where on the Reach Prioritization Inventory List it lands

The list is available on the Caltrans Stormwater Program website under "Tools": www.dot.ca.gov/env/stormwater

- 2. Pollutant categories treated (for TMDLs) or Trash (for Trash Amendments)
 - 1) Sediment/Nutrients/Mercury/Siltation/ Turbidity; 2) Metals/Toxics/Pesticides;
 - 3) Trash; 4) Bacteria; 5) Diazinon;
 - 6) Selenium; 7) Temperature; 8) Chloride. Priority is given to projects that address significant trash generating areas.
- 3. Phase the project is in (i.e., conceptual, environmental studies, design), tentative schedule and funding requested

Status of environmental documents, permits, design. Provide project schedule and total funding (show funds broken down by fiscal year and phase).

- 4. Number of Stakeholders benefitting from the project (list MS4s)
- 5. Type of BMP(s) to be built and number of acres treated

Provide sizing and tributary drainage area calculations and mapping for dry and wet weather flow acres being treated for Caltrans and each MS4 and a map of tributary drainage areas. Caltrans can assist with this.

- **6. Status of Regional Water Board approval** (e.g., WQIP, WMP, EWMP or Executive Officer)
- **7. Lead agency.** Will Caltrans be working with an individual MS4, JPA, or stakeholder group?