FEDERAL COMMUNICATIONS COMMISSION

47 CFR Part 73

[MB Docket No. 87–268; FCC 06–150]

Advanced Television Systems and Their Impact Upon the Existing Television Broadcast Service; Seventh Further Notice of Proposed Rulemaking

AGENCY: Federal Communications Commission.

ACTION: Proposed rule.

SUMMARY: In this document, the Commission proposes a new DTV Table of Allotments (''DTV Table''), providing all eligible stations with channels for DTV operations after the DTV transition. The proposed DTV Table is based upon the tentative channel designations (''TCDs'') announced for eligible broadcast licensees and permittees (collectively, ''licensees'') through the channel election process, along with our efforts to promote overall spectrum efficiency and ensure that broadcasters provide the best possible service to the public, including service to local communities. Once effective, the proposed DTV Table will guide stations in determining their build-out obligations. The proposed DTV Table will ultimately replace the existing DTV Table at the end of the DTV transition, when analog transmissions by full-power television broadcast licensees must cease.

DATES: Comments for this proceeding are due on or before January 11, 2007; reply comments are due on or before February 12, 2007.

ADDRESSES: You may submit comments, identified by MB Docket No. 87–268, by any of the following methods:

- Federal eRulemaking Portal: *http://www.regulations.gov.* Follow the instructions for submitting comments.
- Federal Communications Commission's Web Site: *http://www.fcc.gov/cgb/ecfs/.* Follow the instructions for submitting comments.
- People with Disabilities: Contact the FCC to request reasonable accommodations (accessible format documents, sign language interpreters, CART, etc.) by e-mail: *FCC504@fcc.gov* or phone: 202–418–0530 or TTY: 202–418–0432.

For detailed instructions for submitting comments and additional information on the rulemaking process, see the **SUPPLEMENTARY INFORMATION** section of this document.

FOR FURTHER INFORMATION CONTACT: For additional information on this proceeding, contact Evan Baranoff, *Evan.Baranoff@fcc.gov* of the Media Bureau, Policy Division, (202) 418–2120.

SUPPLEMENTARY INFORMATION: This is a summary of the *Commission's Seventh Further Notice of Proposed Rulemaking (''Seventh FNPRM'')*, FCC 06–150, in docket MB Docket No. 87–268, adopted on October 10, 2006, and released on October 20, 2006. The full text of this document is available for public inspection and copying during regular business hours in the FCC Reference Center, Federal Communications Commission, 445 12th Street, SW., CY–A257, Washington DC, 20554. These documents will also be available via ECFS (*http://www.fcc.gov/cgb/ecfs/*). (Documents will be available electronically in ASCII, Word 97, and/or Adobe Acrobat.) The complete text may be purchased from the Commission's copy contractor, 445 12th Street, SW., Room CY–B402, Washington, DC 20554. To request this document in accessible formats (computer diskettes, large print, audio recording, and Braille), send an e-mail to *fcc504@fcc.gov* or call the Commission's Consumer and Governmental Affairs Bureau at (202) 418–0530 (voice), (202) 418–0432 (TTY).

Initial Paperwork Reduction Act of 1995 Analysis

The *Seventh FNPRM* does not contain proposed information collection requirements subject to the Paperwork Reduction Act of 1995, Public Law 104–13. In addition, therefore, it does not contain any proposed information collection burden ''for small business concerns with fewer than 25 employees,'' pursuant to the Small Business Paperwork Relief Act of 2002, Public Law 107–198, see 44 U.S.C. 3506(c)(4).

Summary of the Notice of Proposed Rulemaking

I. Introduction

1. By this action, the Commission undertakes the final step in the channel election process established in its *Second Periodic Review of the Commission's Rules and Policies Affecting the Conversion to Digital Television* (69 FR 59500, October 4, 2004) (''Second DTV Periodic Report and Order'') and begins the final stage of the transition of the nation's broadcast television system from analog to digital television (''DTV''). Specifically, in the *Seventh Further Notice of Proposed Rule Making (''Seventh FNPRM'')*, the Commission proposes a new DTV Table of Allotments (''DTV Table''), providing all eligible stations with channels for DTV operations after the DTV transition.

2. In developing the proposed new allotments, the Commission has attempted to accommodate broadcasters' channel preferences as well as their replication and maximization service area certifications (made via FCC Form 381). Our proposed DTV Table is based upon the tentative channel designations (''TCDs'') announced for eligible broadcast licensees and permittees (collectively, ''licensees'') through the channel election process, along with our efforts to promote overall spectrum efficiency and ensure that broadcasters provide the best possible service to the public, including service to local communities. Once effective, the proposed DTV Table will guide stations in determining their build-out obligations. The proposed DTV Table will ultimately replace the existing DTV Table at the end of the DTV transition, when analog transmissions by full-power television broadcast licensees must cease. The current DTV Table of Allotments is contained in 47 CFR 73.622(b). We note that, at the end of the transition, the current NTSC Table, contained in 47 CFR 73.606(b) will become obsolete. We will address any rule amendments necessitated by the end of analog service in a later proceeding. The current DTV Table will govern stations' DTV operations until the end of the DTV transition.

II. Background and Summary

A. The DTV Transition

3. The Commission established the existing DTV Table in the 1997 *Sixth Report and Order* (62 FR 26684, May 14, 1997) as part of its DTV transition plan. In creating the existing DTV Table, the Commission sought to accommodate all eligible, full-service broadcasters with a second channel to provide DTV service in addition to their existing, analog service. Eligibility to receive a second channel for DTV operations was limited to existing broadcasters. In addition, the Commission initiated a process by which the amount of spectrum devoted to the television broadcast service would eventually be reduced. As a result, television broadcast operations will be limited to the ''core spectrum'' (*i.e.*, channels 2–51) after the end of the transition, enabling the recovery of a total of 108 MHz of spectrum (*i.e.*, channels 52–69). The ''core spectrum'' is comprised of low-VHF channels 2 to 4 (54–72 MHz) and 5 to 6 (76–88 MHZ), VHF channels 7 to 13 (174–216 MHz) and UHF channels 14–51 (470–698

MHz), but does not include TV channel 37 (608–614 MHz), which is used for radio astronomy research. In order to protect sensitive radio astronomy operations, TV Channel 37 is not used for NTSC or DTV service. Channels 60–69 (746–806 MHz) were reallocated for public safety and wireless communications services in 1998. Channels 52–59 were reallocated for new wireless services in 2001. Broadcast licensees must cease operations outside the core spectrum after February 17, 2009, thereby making that spectrum available for public safety and commercial wireless uses; *see* 47 U.S.C. 337(e)(1) (''Any full-power television station licensee that holds a television broadcast license to operate between 698 and 806 megahertz may not operate at that frequency after February 17, 2009.'').

4. As required by statute, the second channel allotted in the existing DTV Table is for use during the DTV transition, after which each licensee must return to broadcasting on a single, six MHz channel. In practice, some licensees' ultimate DTV channels will be entirely different channels—not their NTSC channels or the channels allotted to them for DTV transmission during the transition. In specifying the second channels that broadcasters received for transitional use, the Commission attempted to enable stations to ''replicate'' the service area of their existing NTSC operations, *i.e.*, to provide DTV service to an area that is comparable to their existing NTSC service area. The existing DTV Table also was designed to minimize interference to both existing analog TV and new DTV service. The existing DTV Table, codified in 47 CFR 73.622(b), was developed using the policies adopted in the *Sixth Report and Order* and a computer allotment methodology. The details of each station's channel assignment under the existing DTV Table, including technical facilities and predicted service and interference information, were set forth in the initial Appendix B of the *Sixth Report and Order* (''initial Appendix B'').

B. The Channel Election Process

5. Broadcast licensees selected their ultimate (*i.e.* post-transition) DTV channel inside the core spectrum through the channel election process established by the Commission in the *Second DTV Periodic Report and Order.* Under this process, licensees elected their preferred post-transition channel during one of three rounds. Channel elections that could be approved, as well as ''best available'' channels selected by Commission staff, were locked in as TCDs and protected against new interference from subsequent channel elections with a strong presumption that a station's TCD would be its channel assignment proposed in the new DTV Table. Because the final channel allotments can be established only through a rulemaking proceeding, we propose the new DTV Table as an amendment to 47 CFR 73.622 in the *Seventh FNPRM* in the DTV docket.

6. The channel election process was designed to be carried out in seven steps, culminating in this rulemaking, the seventh and final step. In order to facilitate the selection of channels and the development of a final DTV Table, prior to the commencement of the first step of the channel election process, the Media Bureau announced a freeze on the filing of certain NTSC and DTV requests for allotment or service area changes.

7. The first step of the channel election process addressed preliminary matters and required all licensees to file a certification (via FCC Form 381) in order to define their post-transition facility. Licensees were required to file their certifications (via FCC Form 381) by November 5, 2004. Stations that did not submit certification forms by the deadline were evaluated based on replication facilities. In these certifications, licensees had to decide whether they would (1) Replicate their allotted facilities, (2) maximize to their currently authorized facilities, or (3) reduce to a currently authorized smaller facility. Many stations have applied for and been granted authorization to operate at facilities that are different from the facilities that were specified for their operation in the initial DTV Table and Appendix B, as amended in 1998. In most cases, the facilities allowed under these new authorizations allow stations to ''maximize'' their service coverage to reach a larger population than the facilities specified in the initial DTV Table.

8. The second step of the channel election process was the first round of channel elections, in which only in-core licensees—those with at least one in-core channel—could participate. In-core licensees that participated in round one filed their channel elections (via FCC Form 382) by February 10, 2005. First-round electors were not permitted to elect a channel that was not assigned to them unless rights to that channel were obtained through a negotiated channel agreement (''NCA'') with another licensee. At the close of the first round elections, the Commission announced 1,554 TCDs, which included channels elected through 25 NCAs. By Order released on June 8, 2005, the Media Bureau approved 25 NCAs for the first round and rejected 12 NCAs, sending those licensees to their contingent round one election or, if necessary, to round two.

9. In the third step, the Commission analyzed the interference conflicts arising out of the first round and offered licensees an opportunity to resolve them (via FCC Form 383). After reviewing the first round conflicts, the Commission announced an additional 159 TCDs, bringing the total number of TCDs to 1,713.

10. The fourth step of the channel election process was the second round of elections, in which the remaining licensees made their elections. Licensees that participated in this round filed their channel elections (via FCC Form 384) by October 31, 2005.

11. In the fifth step, the Commission analyzed the interference conflicts arising out of the second-round elections and announced 75 TCDs, which included channels elected through two NCAs. The Commission subsequently announced the consolidated total of first- and second-round TCDs to be 1,789.

12. The sixth step of the channel election process was the third and final round of elections, in which licensees without a TCD after rounds one and two, as well as certain other eligible licensees, filed a final channel election preference. Licensees with a TCD were eligible to seek an alternative designation in the third round if they received a TCD for a low-VHF channel (channels 2–6) or if their TCD was subject to international coordination issues which the Commission has been unable to resolve with the Canadian and Mexican governments. In the third round, we received seven channel elections from stations that did not have a TCD, 14 from stations that had a low-VHF TCD, and one from a station that had an international coordination issue. Licensees that participated in the third round filed their channel elections (via FCC Form 386) by May 26, 2006. At the close of the third round, the Commission announced 20 TCDs for eligible licensees, leaving only four eligible stations without a TCD. The four eligible stations without TCDs after the third round were: WABC–TV (New York, New York), WEDH–TV (Hartford, Connecticut), KTFK(TV) (Stockton, California), and KVIE(TV) (Sacramento, California). In the *Third Round TCD PN*, the Media Bureau said that the Commission would resolve these situations in a subsequent proceeding. We do so here in Section III.B., *infra*, and include these final TCDs in our proposed new DTV Table.

III. Proposed DTV Table of Allotments

13. In the *Seventh FNPRM*, we now undertake the seventh and final step of the channel election process by proposing a new DTV Table. The proposed DTV Table includes a channel for each eligible broadcast television station and is set forth in the proposed rules. The specific technical facilities—effective radiated power (''ERP''), antenna height above average terrain (''antenna HAAT''), antenna radiation pattern, and geographic coordinates at which stations would be allowed to operate under this Table—are set forth in the Appendix. The Appendix also includes information on service area and population coverage.

14. We believe that our proposed new DTV Table achieves the goals set forth for the channel election process. First, the proposed new DTV Table provides all eligible stations with channels for DTV operations after the DTV transition. Second, we believe that our proposed new DTV Table is the result of informed decisions by licensees when making their channel elections and that licensees benefited from the clarity and transparency of the channel election process. Third, we believe our proposed new DTV Table recognizes industry expectations by protecting existing service and respecting investments already made, to the extent feasible. Finally, we believe the proposed new DTV Table reflects our efforts to promote overall spectrum efficiency and ensure the best possible DTV service to the public.

15. The channel assignments in the proposed DTV Table are primarily based on the TCDs previously announced through the channel election process; however, in order to promote overall spectrum efficiency and ensure the best possible DTV service to the public, in some cases Commission staff found it necessary to assign a different channel for post-transition operation in order to minimize interference and maximize the efficiency of broadcast allotments in the public interest. We estimate that more than 98 percent of licensees participating in the channel election process received a TCD for the channel they elected. Approximately 10 licensees requested that the Commission identify a ''best available'' channel for them. In addition, approximately 30 licensees did not file a channel election form when required. Each of these licensees was given a TCD either (1) On its in-core DTV channel, if it had one, or (2) on its in-core NTSC channel if it did not have an in-core DTV channel, and the NTSC channel did not cause impermissible interference to another station. The remaining stations generally were provided channels that would allow them to serve the full population the station would reach with its certified facilities. In several cases, however, it was necessary to provide stations with channels and facilities that would enable service to a population less than that which could be reached with their certified facilities. In those cases, stations were provided with facilities that would at least enable replication of their service coverage as set forth in the initial DTV Table. Such stations (upon demonstration that they cannot construct their full, authorized DTV facilities because doing so would cause impermissible interference) may file requests for alternative channel assignments, as discussed below in Section III.B., *supra* paragraph 22.

16. We invite comment on our proposed new DTV Table. We seek comment on whether the channel assignments in the proposed DTV Table will serve the Commission's goals of promoting overall spectrum efficiency and ensuring the best possible DTV service to the public. We ask that licensees review the accuracy of their information contained in the proposed DTV Table and the Appendix, including whether it properly reflects any conflict-resolving amendments to their certifications, and comment on any inaccuracies or discrepancies. The proposed DTV Table will ultimately replace the existing DTV and NTSC Tables after the transition. We request comment on how best to time the adoption and effective date of the proposed DTV Table so that it is available for stations' reference and reliance in applying for construction permits or modifications needed to implement their post-transition facilities. We do not seek comment here on issues related to the DTV transition other than the channel assignments in the proposed DTV Table, as such issues will be addressed in a later proceeding.

A. Allotment Methodology and Evaluation of Interference Conflicts

17. In the *Second DTV Periodic Report and Order,* the Commission stated that the staff would evaluate channel elections after each channel election round in order to identify potential interference conflicts. Interference conflicts were found to exist only where licensees elected channels other than their current DTV channel, most often for stations that elected their NTSC channels. It was not necessary to determine the amount of interference caused by stations that elected their current DTV channel because operation on those channels would not result in new interference.

18. In developing the proposed DTV Table and the Appendix (which sets forth the channel assignment, operating facilities, and service information for individual stations), the staff used objective computer analysis to perform the engineering evaluations for determining station service coverage and interference. In performing these evaluations, the staff relied on the technical standards and methods set forth in 47 CFR 73.622(e) and 73.623(c), which (1) define the geographic service area of DTV stations, and (2) provide minimum interference technical criteria for modification of DTV allotments included in the initial DTV Table. Specifically, 47 CFR 73.622(e) defines a DTV station's service area as the geographic area within the station's noise-limited F(50,90) contour where its signal is predicted to exceed the noise-limited service level. The F(50,90) designator indicates that a specified field strength necessary for the provision of DTV service is expected to be available at 50 percent of the locations 90 percent of the time. A station's noise-limited contour is computed using its actual transmitter location, ERP, antenna HAAT, and antenna radiation pattern. 47 CFR 73.623(c) sets forth the thresholds of desired-to-undesired (D/U) ratio at which interference is considered to occur.

19. Consistent with 47 CFR 73.622(e) and 73.623(c), the staff used the procedure set forth in Office of Engineering and Technology's *OET Bulletin No. 69* to make predictions of service coverage and interference. This procedure uses the terrain-dependent Longley-Rice point-to-point propagation model for predicting the geographic areas and populations served by stations. Under the procedure in *OET Bulletin No. 69,* the predicted geographic area and population served by a TV station are reduced by any interference it receives from other stations. In these evaluations, the staff examined interference resulting from co-channel and first adjacent channel relationships in accordance with the interference criteria for DTV allotments specified in 47 CFR 73.623(c). The computer software used in this work is similar to that used in performing the service coverage and interference evaluations for the initial DTV Table and that the Media Bureau has used to evaluate requests for modification of DTV facilities and changes in channel allotments in the initial DTV Table. This software provides analysis of service

coverage and interference on both a cumulative and individual-station basis.

20. As indicated above, the staff used a database composed of TV station authorizations to which licensees certified as of November 5, 2004 (the ''certification database''), including both analog and digital stations, in processing channel elections. The certification database was made available in tables attached to the Public Notice, ''DTV Channel Election Information and First Round Election Filing Deadline.'' This database was used to determine and evaluate existing DTV service populations, the benchmark amounts of existing interference, and the new interference that would result from specific channel elections. In deciding to rely on this database in the *Second DTV Periodic Report and Order,* the Commission indicated that basing stations' service evaluations on currently authorized facilities would more accurately reflect current service to viewers than the parameters specified for the initial DTV Table adopted in 1997, and amended in 1998, and would at the same time preserve the service areas of those stations that constructed and are operating in accordance with the DTV build-out schedules.

21. The Commission performed interference-conflict analyses in only two circumstances: (1) Where a station elected a channel that was different from its current DTV channel, and (2) to identify a ''best available'' channel. In doing so, the staff calculated values for the ERP and the directional antenna radiation pattern that would allow a station to match its coverage area based on its certified facilities or replication facilities, as appropriate. Calculations of new ERP and antenna patterns for stations' elected channels were performed in the same manner as those performed by the Commission to match DTV facilities to analog facilities. New interference to post-transition DTV operations was defined as interference beyond that caused by existing analog and DTV operations, as set forth in the certification database information. Evaluations of service coverage and interference conflicts were based only on the populations determined to be receiving service and new interference. The staff used population data from the year 2000 census. In performing conflict analyses, the staff applied the standard that an interference conflict exists when it was predicted that more than 0.1 percent new interference would be caused to another station. That is, the standard was that new interference was considered to constitute a conflict when that new interference affected more than 0.1 percent of the population predicted to be served by the station in the absence of that new interference.

22. In the *Second DTV Periodic Report and Order,* the Commission recognized that a special accommodation was necessary if a station with an out-of-core DTV channel elected to operate its post-transition DTV station on its in-core analog channel. The Commission's goal was to facilitate a station's election of its in-core analog channel if the station did not have an in-core DTV channel. To this end, the Commission recognized that the interference relationships between DTV-to-DTV and NTSC-to-DTV operations are such that a DTV station serving the same geographic area as its associated analog station would have a 1 dB greater interference impact on a co-channel DTV station than it would have had as an analog station and an 8 dB greater impact on an adjacent channel DTV station than it would have had as an analog station, assuming the same coverage and locations for all stations. Thus, DTV operation on a station's analog channel could result in new interference. Unlike a station that has its DTV channel inside the core, and therefore could avoid this new interference by electing its in-core DTV channel, a station with an out-of-core DTV channel by definition could not elect its DTV channel for post-transition use. A station that did not have an in-core analog channel could not make use of this special accommodation. The Commission stated that the 0.1 percent additional interference limit could be exceeded on a limited basis in order to afford these stations an improved opportunity to select their own NTSC channel. The Commission indicated that such allowance is justified because these licensees have only one in-core option available (*i.e.*, their NTSC channel) and may need this additional accommodation to be able to operate on their in-core channel after the end of the transition. In developing the proposed DTV Table, the staff allowed stations that were eligible to participate in the channel election process and that had either an out-of-core DTV channel or no DTV channel (*i.e.*, a singleton with only an in-core analog channel) to select their in-core NTSC channel for post-transition DTV operation if it would cause no more than 2.0 percent new interference to a protected DTV station. Any such stations that certified to their maximized facilities, however, would be permitted to use the 2.0 percent standard only to the extent that the predicted new interference also would not exceed the amount of interference that would have been caused by replication facilities. Where post-transition use of its NTSC channel by such a station was predicted to cause interference to a protected station in excess of 2.0 percent of the protected station's population coverage, the electing station was then made subject to the normal conflict-resolution procedures.

23. Where a station in round one or round two elected and received a TCD for a DTV channel that was not its current NTSC or DTV channel, the interference potential of that new channel was included in the service coverage and interference evaluations of subsequent elections. That is, new channels elected and tentatively designated in round one under approved NCAs were included in the service coverage and interference evaluations of channels elected in rounds two and three. Similarly, channels elected and tentatively designated in round two were included in the service coverage and interference evaluations in round three.

24. In cases where the licensee requested, or was given, a Commission-determined ''best available'' channel for its station, the staff used an ordered approach that balanced treatment of the station for which a channel was to be provided and other stations, as follows. The staff first analyzed the station's possible post-transition operation on each in-core channel. On each channel, the staff examined the interference impact and service coverage based on the station's certified facilities. If there was a channel or channels where the station could operate without causing new interference to another station and provide adequate service, the staff gave it a TCD on that channel. If there was more than one such channel, the staff generally chose the lowest channel that was outside of the low-VHF band. In cases where there was no channel that would allow the station to satisfy these criteria when operating at its certified maximized facilities, the staff re-examined the station's possible post-transition operation on each in-core channel at its replication facilities. The staff then selected a channel for the station that would result in the minimum amount of new interference to protected stations. In these cases, the objective was to achieve a balance that would minimize the amount of interference that the subject station would cause to and receive from other stations. In every ''best available'' channel determination, the interference that other stations would receive from the TCD was less than 2.0 percent.

B. Requests for Alternative Channel Assignments

25. At this stage in the DTV channel election process, we will consider requests for alternative channel assignments only from (1) licensees unable to construct full, authorized DTV facilities (The term ''full, authorized DTV facilities'' here refers to the original facilities certified by the licensee in its FCC Form 381. We will not preclude requests for alternative channel assignments from licensees that modified their certified facilities after receiving a conflict letter in the first and second channel election rounds.) on the TCDs that they requested and received because, in order to avoid causing impermissible interference to other TCDs and still obtain their preferred channel, they had to agree to construct facilities on their TCD that are smaller than those to which they had certified on FCC Form 381, (We will consider only engineering demonstrations here. Requests based on financial or other reasons will not be considered.) (2) licensees with international coordination issues which the Commission has been unable to resolve with the Canadian and Mexican governments, (3) licensees with TCDs for low-VHF channels (channels 2–6); and (4) new licensees and permittees that attained such status after the start of the channel election process and to which we assigned a TCD for post-transition DTV operations because their assigned NTSC or DTV channel was determined to cause impermissible interference to existing licensees. Licensees that want to change their DTV allotment, but which are not in any of these categories (*e.g.*, are technically able to construct their full, authorized DTV facilities on their existing TCD) may request a change in allotment only after the proposed DTV Table is finalized and must do so through the existing allotment procedures, as set forth in 47 CFR 1.420. Parties seeking alternative channel assignments consistent with this paragraph should file their requests in accordance with the filing procedures set forth in Section IV.D., *infra*.

26. In assessing proposed alternative channel assignments, we will also consider requests that include the consensual substitution of the TCD of another station that is not otherwise eligible to request an alternative channel assignment. We will consider such requests if it is demonstrated that the additional channel substitution is technically necessary to implement the eligible licensee's requested alternative channel assignment. We will review requests involving a channel substitution to assure compliance with the public interest and will reject any such request if it would require acceptance of a significant level of interference by, or result in a loss of service to, one or both of the requesting stations. Licensees unable to construct their full, authorized DTV facilities may also submit a technical showing that a modification of the licensee's pre-freeze authorized DTV facility—such as a change in transmitter site or an increase in power—would permit construction of their full, authorized DTV facilities with their present TCD or a substitute channel. Licensees requesting alternative channel assignments will be required to continue to protect the full, authorized DTV facilities of other licensees. We will continue to limit additional interference to DTV stations to 0.1 percent during this seventh and final stage of the DTV channel election process. Any request for an alternative channel assignment that causes excess interference must be accompanied by a request for a waiver of the 0.1 percent limit or the signed written consent of the affected licensee. We propose to grant waivers of the 0.1 percent limit where doing so would promote our overall spectrum efficiency objectives and ensure the best possible service to the public, including service to local communities.

27. At this time, we are continuing the freeze on requests for changing DTV channels within the DTV Table and on new DTV channels, as well as on the filing of modification applications by full-service television and Class A television stations. From our past experience when we adopted the initial DTV Table, we expect that we will receive alternative channel requests from a number of licensees, and that parties will file petitions for reconsideration of the Report and Order adopted in this proceeding. Thus, the importance of a stable database remains crucial until such time as the DTV Table is adopted and becomes final. However, we may grant waivers on a case-by-case basis in response to requests for alternative channel assignments. We will determine when it is appropriate to lift the freeze in a future proceeding.

C. Requests To Change Certified Facilities

28. By November 5, 2004, all DTV licensees were required to certify whether they would construct replication or maximization facilities. Forty-one stations did not timely file the appropriate form (FCC Form 381) and, therefore, were assigned replication facilities (or authorized NTSC facilities if they were a single-channel NTSC-only station). Of these stations, nine requested that we waive the freeze and filing deadlines to accept their untimely maximization certifications. Requests were filed on behalf of stations KFNB(TV), Caspar, Wyoming; KLWY(TV), Cheyenne, Wyoming; WCJB–TV, Gainesville, Florida; KOAA(TV), Pueblo, Colorado; KSCE(TV), El Paso, Texas; KOCE–TV, Huntington Beach, California; WLMB(TV), Toledo, Ohio; WGGN–TV, Sandusky, Ohio; and WLLA(TV), Kalamazoo, Michigan. We will permit these licensees to file comments proposing a change to their certification to specify maximized facilities for which they would have been allowed to certify. We are also aware that there are cases where a station already has constructed or received authorization to construct facilities on its TCD that provide service to areas that extend beyond that to which the station certified using FCC Form 381. Because the interference protection that we provide is limited to the area to which a station has certified, there is a possibility that stations serving or authorized to serve areas beyond their certified area could become subject to interference. If a licensee can demonstrate that the area served by its authorized or constructed facilities extends beyond the area to which it certified, it may file comments proposing to modify its certified facilities to match its authorized or constructed facilities.

29. Licensees requesting a modification of their certifications must either (1) submit an engineering analysis demonstrating that their proposed certified facilities would not result in interference in excess of 0.1 percent to any licensee's existing TCD or (2) submit the signed, written consent of every affected licensee. They will also be required to accept interference from any channel election already approved.

D. Resolution of TCDs Pending After Round Three

30. Our proposed DTV Table includes four proposed allotments that were unresolved when we announced TCDs for the third round. These channel designations represent challenging and difficult cases in crowded markets that necessitate waiver of the freeze or the interference standard in order to find appropriate channels for post-transition operation that will ensure the best possible service to the public and promote overall spectrum efficiency. We invite comment on these proposed channel allotments.

31. *New York, New York.* In the first round of the channel election process, American Broadcasting Companies, Inc. (''ABC''), the licensee of WABC–TV, channel 7, and permittee of WABC–DT, channel 45, New York, New York (WABC is the flagship station of the ABC Television Network and is the sole ABC network station serving the New York market. ABC was an early adopter of DTV technology, commencing operation with its full, authorized DTV facility at the World Trade Center in 2001), elected to use its analog channel 7 for digital operation at the end of the DTV transition. The Media Bureau sent ABC a first-round conflict letter because the elected NTSC channel was predicted to cause 2.8 percent new interference to the elected DTV channel of NCE station WNJB–DT, channel *8, New Brunswick, New Jersey. ABC was unable to resolve its conflict with The New Jersey Public Broadcasting Authority (''NJPBA''), the permittee of WNJB–DT, within the allotted timeframe. On August 15, 2005, ABC filed a request for a waiver of the 0.1 percent interference standard used to calculate first round interference conflicts in order to permit WABC to operate digitally on its current analog allotment at the end of the DTV transition.

32. In its emergency petition for waiver, ABC contends that the 2.8 percent new interference it is predicted to cause to WNJB is based on WNJB's maximized authorized facilities, which it has yet to build. ABC also argues that the viewers who would potentially be affected by this predicted new interference are either (1) outside the state of New Jersey, or (2) within the state but served by WNJB's sister station, WNJN, Montclair, New Jersey, which currently provides the same programming as WNJB (WNJB is a satellite station of WNJT, Trenton). In addition, ABC asserts that enforcement of the 0.1 percent new interference standard in this instance would impose an undue hardship on WABC by preventing it from replicating its current analog service area, thus resulting in a loss of over-the-air service to current WABC viewers. Further, ABC claims that post-transition operation on its digital channel 45 would result in losses of service due to interference from WOLF, Hazleton, Pennsylvania, and WEDH, Hartford, Connecticut.

33. WPIX, Inc., another VHF broadcaster in the New York market, joined in the waiver request in support of ABC. Educational Broadcasting Corporation, licensee of NCE station WNET, licensed to Newark, New Jersey, also filed in support of ABC's waiver request. NJPBA opposed ABC's request and contends that WABC's service on its digital channel 45 would not result in any loss of service area. ABC offered to pay for WNJB to install a directional antenna to eliminate most of the interference. NJPBA rejected ABC's engineering offer and proposed instead that WNJB relocate its digital transmission facility to the Empire State Building in New York City at no expense. The Media Bureau deferred action on ABC's first round channel election until the conclusion of the channel election process.

34. Subsequently, NJPBA indicated that it would be willing to co-locate its transmitting facilities at Four Times Square in New York City as a possible resolution to this issue. In response, ABC agreed not to object to WNJB–DT's move to Four Times Square provided there was favorable action on its election of channel 7 and related waiver request. Both parties recognized, however, that the current Commission freeze on major modification applications would prevent this resolution. Ultimately, NJPBA stated that if the freeze is waived so that WNJB–DT can apply to modify its facilities to co-locate at Four Times Square, then it would no longer object to WABC operating on channel 7. NJPBA also has asserted that the proposed co-location of WNJB–DT and WABC–DT in New York would have the additional benefit of reducing the amount of interference received by WABC–DT on channel 7 from WNJB–DT's currently authorized operations in New Jersey. This potential agreement remains pending between the parties.

35. According to ABC, WABC–DT will provide a DTV service area with a population of 19,324,895 operating on channel 7, approximately 300,000 more people than would receive such service on channel 45. ABC also contends that channel 7 is more capable of replicating WABC's pre-September 11, 2001 service area than channel 45. In addition, ABC states that WABC's operation on digital channel 45 would be subject to co-channel interference from operations on channel 45 in Pennsylvania and Connecticut, which would affect nearly half a million people. ABC predicts that its operation on channel 45 would result in a loss of service to nearly 500,000 people. ABC notes that television receivers are less tolerant of the co-channel interference among stations on channel 45 than of the adjacent channel interference potentially arising between WABC on channel 7 and WNJB on channel 8.

36. We conclude that the loss of service for WABC would affect current viewers of WABC, while the predicted loss of service for WNJB would affect areas outside of its current service area and primarily outside of the State of New Jersey. ABC also points out that WABC's move to UHF channel 45 would leave WPIX and WNET as the only New York City stations on VHF channels (channel 11 and 13, respectively), which could undermine a plan for digital VHF service in the New York market. ABC also argues that UHF channels provide inferior service to indoor antennas in urban areas in which buildings impede reception. We note, too, that WABC is a pioneer of digital service, having built full-power digital operations in 2001 and re-built them first at Four Times Square and then on the Empire State Building, with a back-up facility at Alpine Tower in New Jersey, after the September 11, 2001 loss of the World Trade Center. In contrast, WNJB has not built its digital facility and recently requested an extension of its STA beyond the July 1, 2006 ''use-or-lose'' deadline based on its status as a satellite station. Based on all the factors in the record, we believe that the public interest and the factors enumerated in the *Second DTV Periodic* favor granting WABC a TCD on channel 7 notwithstanding the predicted 2.8 percent interference to WNJB on channel 8. We find that WABC's continued transmission on channel 7 will benefit WABC's viewers, many of whom have relied on VHF antennas for decades. Allotting channel 7 to WABC provides the additional benefit of eliminating concerns about potential interference between WABC and WEDH–TV, a NCE station in Hartford, Connecticut (as discussed below in paragraphs 34–37, we propose to allot channel *45 to WEDH–TV, which elected that channel based on its pending swap application), and WOLF in Pennsylvania. Accordingly, we grant ABC's request for waiver of the 0.1 percent interference standard. We also note that NJPBA may apply in the future to modify WNJB–DT's facilities to move to Four Times Square for post-transition service. If that application is granted, WNJB's virtual collocation with WABC–DT and other New York market stations would be likely to reduce or eliminate the predicted interference to its digital operations on channel 8.

37. *Hartford and Norwich, Connecticut.* Connecticut Public Broadcasting, Inc. (''CPBI'') is the licensee of NCE stations WEDH–TV, channel *24, Hartford, Connecticut and WEDN, channel *53, Norwich, Connecticut. In the existing DTV Table, WEDH was assigned digital channel *32 and WEDN was assigned digital channel

*45. In 1999, CPBI filed an application to swap the digital channels between these two stations. This swap application has remained in a pending status. In 2004, CPBI filed a petition for rulemaking to substitute channel *9 as WEDN's digital channel, and the Media Bureau issued a *Notice of Proposed Rulemaking* proposing the channel substitution.

38. The *Second DTV Periodic Report and Order* stated that, during the channel election process, we would protect channels proposed in outstanding rule makings where a Notice of Proposed Rulemaking had been issued, and that we would permit licensees to elect a channel if an NPRM had been issued with respect to a channel change. The *Second DTV Periodic Report and Order* did not specifically address how DTV channels in a pending swap application would be treated.

39. In the first round of the channel election, WEDH–TV elected channel *45 in reliance on the pending 1999 channel swap application, and WEDN elected channel *9 based on the related pending channel substitution rulemaking. Because these elections are based on matters that were pending before the commencement of the channel election process, the 2.0 percent standard set forth in 47 CFR 73.623(c)(2) applies. Our engineering study confirms that the channels elected by CPBI for its Hartford and Norwich stations comply with the 2.0 percent technical standard. Neither WEDH's digital facilities on channel *45 nor WEDN's digital operations on channel *9 would cause more than 2.0 percent interference to adjacent or co-channel stations. WEDN received a TCD for channel *9, but WEDH did not get a TCD for channel *45 due to the unresolved status of stations' channel elections in an adjacent market. WABC–TV in New York had elected its allotted digital channel 45 but contended that WEDH's operation on channel 45 at Hartford would result in a loss of WABC–DT service to approximately 300,000 viewers. WABC–TV preferred to elect its NTSC channel 7. In light of the pending inter-related issues concerning channel 45 in this congested area, we declined to approve TCDs for WABC or WEDH.

40. We believe the public interest would be served by allotting DTV channel *45 to Hartford as well as channel *9 to Norwich, which was tentatively designated after round one. According to CPBI, doing so will enable station WEDH–DT to increase service to an additional 1,275,810 people while reducing its operating costs and, similarly, enable WEDN to increase DTV service to an additional 1,029,678 people while reducing its operating costs. We also note that our proposal facilitates a successful resolution of the channel election process in a highly congested area of the country. For example, WABC–DT's contention that CPBI's proposed operation on channel 45 at Hartford would result in an increase in interference for approximately 300,000 viewers was factored into our conclusion, above, that the public interest would be served by allotting channel 7, rather than channel 45, as WABC–DT's post-transition digital channel. In particular, replacing WEDH's allotted DTV channel *32 with channel *45 eliminates potential interference from channel 33, which WCBS (New York) elected in round two. WCBS was predicted to cause 0.5 percent interference to WEDH (20,311 people) if it remained on channel 32. WCBS agreed to reduce its facilities to comply with the 0.1 percent standard, thus reducing service significantly. As a result of approving WEDH's TCD for channel *45, WCBS would no longer be required to reduce its facilities in this respect. Therefore, we have adjusted the proposed parameters for WCBS in the Appendix to describe their certified facility, rather than the reduced facility they had submitted to resolve the conflict with WEDH's operation on channel 32. In submitting its engineering to resolve the interference conflict in the second round, WCBS had also indicated its intention to withdraw the reduced facility in the event that WEDH would not be operating post-transition on channel 32. Moreover, since the communities of Hartford and Norwich are located within 400 kilometers of the U.S.-Canadian border, concurrence by the Canadian government was sought and has been obtained for the allotments on channels *45 and *9, respectively. The Commission permitted licensees subject to international coordination to certify to operate their post-transition DTV channel pursuant to a pending DTV application for maximized facilities that had not yet been authorized because of a pending international coordination issue. Accordingly, we propose to allot channel *45 to Hartford and channel *9 to Norwich, and these allotments are included in our proposed DTV Table. Both the application and rulemaking proceedings associated with the changes CPBI requested for its Hartford and Norwich stations are superseded by our actions herein, and parties that previously objected to the use of channels *45 and *9, as proposed in the swap application and channel substitution NPRM, may file comments in response to our proposal here.

41. *Stockton, California.* Telefutura Sacramento, LLC is the licensee of station KTFK(TV), NTSC channel 64 and KTFK–DT, DTV channel 62, Stockton, California. In the second round, Telefutura elected channel 26 as part of a NCA with other licensees in the region. The NCA was approved only in part, with Telefutura's election being rejected for violating the freeze. In the third round, Telefutura again elected channel 26 and proposed to move its transmitter site from Mount Diablo to the Walnut Grove antenna farm, which is closer to its community of license. This channel is acceptable under the 0.1 percent criterion that is applied in evaluating DTV channel elections in this proceeding. But in order to do so, Telefutura must modify its station's facilities to change its station's geographic coverage area, which would violate the freeze imposed in connection with the DTV channel election process.

42. Mount Diablo is located near the border between the San Francisco and Sacramento-Stockton-Modesto Designated Market Areas (DMAs), and KTFK and the other station on Mt. Diablo were required to elect channels which would not cause interference to stations in either market. Telefutura has submitted a comprehensive engineering analysis showing that, with the exception of low-VHF channels, only channel 14 is suitable for use on Mt. Diablo, and channel 14 was elected by the other Mt. Diablo licensee, pursuant to a NCA with Telefutura and other licensees in the region.

43. The proposed move to the Walnut Grove antenna farm will permit Telefutura to co-locate KTFK with the other stations in the Sacramento-Stockton-Modesto DMA. According to Telefutura, this move will provide new Telefutura network service to more than 440,000 viewers in KTFK's DMA. While viewers in the San Francisco DMA will lose KTFK service due to terrain blockage, these viewers receive the same network programming from KTFK's ''sister'' station, KFSF, Vallejo, California. In addition, the entire loss area is served by numerous other NTSC and DTV stations. Based on the record before us, and in order to promote overall spectrum efficiency and ensure the best possible DTV service to the public, we believe that the public interest would be served by waiving the freeze to permit modification of KTFK's certified facilities. We believe our proposal facilitates a successful resolution of the channel election process in a highly congested area.

Further, our proposal improves service to KTFK's community of license and the local area. In addition, our proposal will facilitate adoption of the final DTV Table and avoid the allotment of a low-VHF channel, which the Commission has long disfavored. The Commission has recognized in this proceeding that low-VHF channels are subject to technical penalties, including higher ambient noise levels and, in the case of channel 6, concerns of possible interference to and from FM radio service. Accordingly, we propose to allot channel 26 to Stockton as specified in our proposed DTV Table. Because we propose here to give Telefutura its desired TCD for channel 26, we dismiss as moot Telefutura's application for review of the denial of its second round channel election.

44. *Sacramento, California.* KVIE, Inc. is the licensee of NCE television station KVIE(TV), Sacramento, California. KVIE currently operates on NTSC channel *6 and was assigned out-of-core DTV channel *53. As a licensee with only one in-core channel, KVIE elected to release channel *6 and participate in the second round of elections. In that round, KVIE elected channel *9 as part of a NCA with five other licensees in the Bay Area, but elected channel *6 in response to the conflict letter it received. As a licensee with a low-VHF TCD, KVIE was permitted to seek an alternative TCD in the third round, and did so by again electing (via FCC Form 386) channel *9.

45. In its application, KVIE acknowledges that its proposal is predicted to cause 1.3 percent new interference to the TCD of DTV channel *9 for NCE station KIXE-TV, Redding, California. KVIE argues, however, that use of channel 6 would provide inferior service to its viewers, and that the public interest would be better served by Commission approval of KVIE's third round channel selection. KVIE argues that requiring it to operate on channel 6 post-transition ''would frustrate the public interest because the use of a low-VHF band channel would not only prevent KVIE from providing the best possible digital service, but would also create a preclusive effect on NCE FM station operations in the area.'' The Northern California Educational Television Association filed comments opposing KVIE's request, arguing that KVIE does not provide any evidence that channel 6 is inferior to channel 9, and that it is KVIE's responsibility to protect FM radio stations from interference. In the *Third Round TCD PN*, the Media Bureau said this case would be addressed in a subsequent proceeding.

46. As noted above, the Commission has long disfavored the use of channel 6 as a DTV allotment. When it adopted the initial DTV Table, the Commission sought to minimize the potential for interference between DTV and FM radio service by avoiding the use of channel 6 for DTV whenever possible, which resulted in only one channel 6 allotment in the initial DTV Table.

47. We conclude that the public interest would be served by waiving the 0.1 percent interference standard with respect to KIXE. Based on staff engineering analysis, we believe that, at most, 4,921 people within the KIXE contour (out of a total population of 375,342) would receive interference from KVIE's operation on DTV channel 9. Conversely, more than 4 million people residing within the KVIE service area will receive a superior DTV signal from KVIE on channel 9. Accordingly, we propose to allot channel *9 to Sacramento for post-transition DTV operations in our proposed DTV Table. KIXE elected its NTSC channel *9 as its TCD in the first round. KIXE may, if it wishes, file comments proposing to substitute its allotted DTV channel *18, or another channel, for its present TCD.

E. International Coordination

48. *Border Coordination.* Creating a new DTV Table has been a continuing cooperative North American effort, involving complex matters that require careful study and planning by parties on both sides of the negotiation. Under international arrangements with Canada and Mexico, the Commission must obtain concurrence by the Canadian government for any proposed allotments located within 400 kilometers of the U.S.-Canadian border, and by the Mexican government for any proposed allotments located within 275 kilometers of the U.S.-Mexican border. Our international negotiations are continuing in a cooperative manner and we do not believe these negotiations will delay stations' ability to construct their post-transition DTV facilities.

49. We announce here that Industry Canada has objected to the allotment of the TCDs for WBSF-DT, Bay City, Michigan and KAYU-DT, Spokane, Washington. Accordingly, while we include their TCD channels in our proposed DTV Table, we seek comment from these licensees concerning whether they are willing to reduce coverage on their TCD channel in order to address Canadian concerns. As indicated above, they may also request an alternative post-transition DTV channel allotment.

F. Treatment of New Licensees and Permittees and Pending Applications for New Stations

50. In the *Second DTV Periodic Report and Order*, the Commission stated that only Commission licensees and permittees were entitled to participate in the channel election process; applicants for new stations and petitioners for new allotments would not be allowed to make channel elections. The Commission noted that there were applications for approximately 50 new NTSC stations that were pending since before 1997. Several of these applications have since been granted after the start of the channel election process, resulting in new licensees and permittees that were not eligible to take part in the channel election process. Two of these permittees filed channel elections in round three; seven others, similarly situated, did not. In the *Third Round TCD PN*, we did not announce TCDs for these stations because they were authorized after the completion of the first round and, therefore, were not eligible to participate in the channel election process. Accordingly, at this time, we will accommodate these new licensees and permittees with TCDs in our proposed DTV Table.

51. For some of these new licensees and permittees, we have determined that their NTSC or DTV channel is appropriate for post-transition DTV operations. This group consists of: (1) WMBF-TV, channel 32, Myrtle Beach, South Carolina; (2) KWKS, channel 19, Colby, Kansas; and (3) BPCT–960920KY, channel 47, Presque Isle, Maine. Thus, we have tentatively designated their current channel for post-transition DTV operations in our proposed DTV Table.

52. For others of these new licensees and permittees, we have determined that their NTSC or DTV channel is not appropriate for post-transition DTV operations because it would cause impermissible interference to a protected TCD. This group consists of: (1) WHRE, channel 21, Virginia Beach, Virginia; (2) KNIC-TV, channel 17, Blanco, Texas; (3) BPCDT–960920WX, channel 18, Mobile, Alabama; and (4) BPCT–960920WR, channel 29, Gainesville, Florida. DTV operation of the Virginia Beach, Virginia NTSC license on channel 21 (WHRE) would cause 28.9 percent new interference to the channel 20 TCD of WUND-TV, Edenton, North Carolina. DTV operation of the Blanco, Texas NTSC CP on channel 17 (KNIC-TV) would cause 0.8 percent new interference to the channel 16 TCD of KHCE-TV, San Antonio,

Texas. DTV operation of the Mobile, Alabama DTV CP on channel 18 (BPCDT–960920WX) would cause 0.4 percent new interference to the channel 18 TCD of WMAU-TV, Bude, Mississippi. DTV operation of the Gainesville, Florida, NTSC CP on channel 29, (BPCT–960920WR) would cause 0.6 percent new interference to the channel 29 TCD of WFTS-TV, Tampa, Florida. Thus, we have tentatively designated a ''best available'' channel for their post-transition DTV operations in our proposed DTV Table. We will allow these stations to request alternative channel assignments through the procedure discussed above in Section III.B., *supra.* These stations may wish to propose an alternative channel that could be used both during the transition as well as post-transition.

53. We note that additional pending applications may be granted before an Order finalizing the DTV Table is adopted. To the extent possible, we will accommodate these future new permittees in our proposed DTV Table, consistent with the approach described above for existing new permittees. In order to provide interested parties with the opportunity to comment, the Media Bureau will issue public notices, to be published in the **Federal Register**, announcing TCDs for the new permittees that attain permittee status during the pendency of this rulemaking proceeding. If necessary, the Media Bureau is directed to establish a separate pleading cycle so that interested parties are given sufficient time to comment. Comments filed in response to such public notices will be incorporated into the record in this proceeding.

54. Applicants that receive a construction permit after the close of the comment period in this proceeding may either construct their analog facilities or apply to the Commission for permission to construct a digital facility on their analog channel. Such digital facilities are for operation during the transition. Such permittees may request authorization to continue their DTV operations on their NTSC channels after the transition. We anticipate that, in most instances, the same channel that was allotted in the NTSC Table will be allotted in the DTV Table. In the event that the NTSC channel is not suitable for DTV operations, such as if it would cause new interference in excess of 0.1 percent to another DTV station's operations on its allotted channel, we will determine a ''best available'' channel. Before the end of the transition, we will issue a NPRM to amend the DTV Table in order to allot a DTV channel for each remaining authorized facility that does not have an allotted DTV channel.

IV. Procedural Matters

A. Initial Regulatory Flexibility Act Analysis

55. As required by the Regulatory Flexibility Act of 1980, as amended (''RFA'') the Commission has prepared this present Initial Regulatory Flexibility Analysis (''IRFA'') concerning the possible significant economic impact on small entities by the policies and rules proposed in the *Seventh FNPRM.* Written public comments are requested on this IRFA. Comments must be identified as responses to the IRFA and must be filed by the deadlines for comments indicated on the first page of the *Seventh FNPRM.* The Commission will send a copy of the *Seventh FNPRM,* including this IRFA, to the Chief Counsel for Advocacy of the Small Business Administration (SBA). In addition, the *Seventh FNPRM* and IRFA (or summaries thereof) will be published in the **Federal Register**.

Need for and Objectives of the Proposed Rules

56. The *Seventh FNPRM* proposes a new DTV Table of Allotments (''DTV Table''), providing all eligible broadcast television stations with channels for DTV operations after the DTV transition. The new DTV Table will affect all commercial and noncommercial broadcast television stations, including low power and TV translator stations.

57. The proposed new DTV Table is based on the tentative channel designations (''TCDs'') announced for eligible broadcast licensees through the channel election process, as well as on the Commission's efforts to promote overall spectrum efficiency and ensure the best possible service to the public, including service to local communities. During this election process, which was established by the *Second DTV Periodic Report and Order*, broadcast licensees selected their ultimate DTV channel inside the ''core spectrum,'' consisting of current television channels 2 through 51 (54–698 MHz). In developing the proposed new allotments, the Commission sought to accommodate broadcasters' channel preferences, as well as their replication and maximization service area certifications (made via FCC Form 381).

58. We believe our proposed new DTV Table achieves the goals set forth for the channel election process. First, the proposed new DTV Table provides all eligible stations with channels for DTV operations after the DTV transition. Second, we believe our proposed new DTV Table is the result of informed decisions by licensees when making their channel elections and that licensees benefited from the clarity and transparency of the channel election process. Third, we believe our proposed new DTV Table recognizes industry expectations by protecting existing service and respecting investments already made, to the extent feasible. Finally, we believe the proposed new DTV Table reflects our efforts to promote overall spectrum efficiency and ensure the best possible DTV service to the public.

Legal Basis

59. The authority for the action proposed in this rulemaking is contained in sections 1, 4(i) and (j), 5(c)(1), 7, 301, 302, 303, 307, 308, 309, 316, 319, 324, 336, and 337 of the Communications Act of 1934, 47 U.S.C 151, 154(i) and (j), 155(c)(1), 157, 301, 302, 303, 307, 308, 309, 316, 319, 324, 336, and 337.

Description and Estimate of the Number of Small Entities to Which the Proposed Rules Will Apply

60. The RFA directs the Commission to provide a description of and, where feasible, an estimate of the number of small entities that will be affected by the proposed rules, if adopted. The RFA generally defines the term ''small entity'' as having the same meaning as the terms ''small business,'' small organization,'' and ''small government jurisdiction.'' In addition, the term ''small business'' has the same meaning as the term ''small business concern'' under the Small Business Act. A small business concern is one which: (1) Is independently owned and operated; (2) is not dominant in its field of operation; and (3) satisfies any additional criteria established by the SBA. The proposed rules, if adopted, in the *Seventh FNPRM,* will primarily affect television stations. A description of such small entities, as well as an estimate of the number of such small entities, is provided below.

61. *Television Broadcasting.* The proposed rules and policies apply to television broadcast licensees and potential licensees of television service. The SBA defines a television broadcast station as a small business if such station has no more than $13 million in annual receipts. Business concerns included in this industry are those ''primarily engaged in broadcasting images together with sound.'' According to Commission staff review of the BIA Publications, Inc. Master Access Television Analyzer Database (BIA) on

June 16, 2006, about 915 of the 1,305 commercial television stations (or about 70 percent) have revenues of $13 million or less and thus qualify as small entities under the SBA definition. We note, however, that, in assessing whether a business concern qualifies as small under the above definition, business (control) affiliations must be included. Our estimate, therefore, likely overstates the number of small entities that might be affected by our action, because the revenue figure on which it is based does not include or aggregate revenues from affiliated companies.

62. In addition, an element of the definition of ''small business'' is that the entity not be dominant in its field of operation. We are unable at this time to define or quantify the criteria that would establish whether a specific television station is dominant in its field of operation. Accordingly, the estimate of small businesses to which rules may apply do not exclude any television station from the definition of a small business on this basis and are therefore over-inclusive to that extent. Also as noted, an additional element of the definition of ''small business'' is that the entity must be independently owned and operated. We note that it is difficult at times to assess these criteria in the context of media entities and our estimates of small businesses to which they apply may be over-inclusive to this extent.

63. *Class A TV, LPTV, and TV translator stations.* The proposed rules and policies also apply to licensees of Class A TV stations, low power television (LPTV) stations, and TV translator stations, as well as to potential licensees in these television services. The same SBA definition that applies to television broadcast licensees would apply to these stations. The SBA defines a television broadcast station as a small business if such station has no more than $13 million in annual receipts. Currently, there are approximately 589 licensed Class A stations, 2,157 licensed LPTV stations, and 4,549 licensed TV translators. Given the nature of these services, we will presume that all of these licensees qualify as small entities under the SBA definition. We note, however, that under the SBA's definition, revenue of affiliates that are not LPTV stations should be aggregated with the LPTV station revenues in determining whether a concern is small. Our estimate may thus overstate the number of small entities since the revenue figure on which it is based does not include or aggregate revenues from non-LPTV affiliated companies. We do not have data on revenues of TV translator or TV booster stations, but virtually all of these entities are also likely to have revenues of less than $13 million and thus may be categorized as small, except to the extent that revenues of affiliated non-translator or booster entities should be considered.

Description of Projected Reporting, Recordkeeping and Other Compliance Requirements

64. The proposals set forth in the *Seventh FNPRM* would involve no changes to reporting, recordkeeping and other compliance requirements beyond what is already required under the current regulations.

Steps Taken to Minimize Significant Impact on Small Entities, and Significant Alternatives Considered

65. The RFA requires an agency to describe any significant alternatives that it has considered in reaching its proposed approach, which may include the following four alternatives (among others): (1) The establishment of differing compliance or reporting requirements or timetables that take into account the resources available to small entities; (2) the clarification, consolidation, or simplification of compliance or reporting requirements under the rule for small entities; (3) the use of performance, rather than design, standards; and (4) an exemption from coverage of the rule, or any part thereof, for small entities.

66. The proposed new DTV Table provides all eligible broadcast television stations—large and small alike—with channels for post-transition DTV operations. Small broadcasters, just like large ones, benefited from participating in the channel election process. The proposed new DTV Table is the result of informed decisions by licensees when making their channel elections and licensees benefited from the clarity and transparency of the channel election process. Moreover, the proposed new DTV Table recognizes industry expectations by protecting existing service and respecting investments already made, to the extent feasible. The TCDs announced primarily were based on the channels elected by licensees. We estimate that more than 98 percent of licensees participating in the channel election process received a TCD for the channel they elected. The *Seventh FNPRM* invites comment from broadcasters, including small broadcasters, on the proposed new DTV Table.

67. In addition, the *Seventh FNPRM* provides an opportunity for certain licensees demonstrating special circumstances to request alternative channel assignments. The Commission will consider requests for alternative channel assignments only from (1) licensees who demonstrate that they cannot construct their full, authorized DTV facilities (The term ''full, authorized DTV facilities'' here refers to the original facilities certified by the licensee in its FCC Form 381. We will not preclude requests for alternative channel assignments from licensees that modified their certified facilities after receiving a conflict letter in the first and second channel election rounds.) with their present TCD because doing so would cause unacceptable interference to protected TCDs (We will consider only engineering demonstrations here. Requests based on financial or other reasons will not be considered.), (2) licensees with international coordination issues which the Commission has been unable to resolve with the Canadian and Mexican governments, (3) licensees with TCDs for low-VHF channels (channels 2–6); and (4) new licensees and permittees that attained such status after the start of the channel election process and to which we assigned a TCD for post-transition DTV operations because their assigned NTSC channel was determined to cause impermissible interference to existing licensees. Licensees that want to change their DTV allotment, but which are not in any of these categories (*e.g.*, are technically able to construct their full, authorized DTV facilities on their existing TCD) may request a change in allotment only after the proposed DTV Table is finalized and must do so through the existing allotment procedures, as set forth in 47 CFR 1.420. We believe small broadcasters with special circumstances will benefit from this opportunity. We also seek comment from small broadcasters on whether additional measures need to be taken in order to facilitate small broadcasters' transition to their ultimate DTV channel.

Federal Rules Which Duplicate, Overlap, or Conflict with the Commission's Proposals

68. None.

B. Initial Paperwork Reduction Act of 1995 Analysis

69. The *Seventh FNPRM* has been analyzed with respect to the Paperwork Reduction Act of 1995 (''PRA''), and does not contain proposed information collection requirements. In addition, therefore, it does not contain any new or modified ''information collection burden for small business concerns with fewer than 25 employees,'' pursuant to

the Small Business Paperwork Relief Act of 2002.

C. *Ex Parte* Rules

70. *Permit-But-Disclose.* This proceeding will be treated as a ''permit-but-disclose'' proceeding subject to the ''permit-but-disclose'' requirements under 47 CFR 1.1206(b). *Ex parte* presentations are permissible if disclosed in accordance with Commission rules, except during the Sunshine Agenda period when presentations, ex parte or otherwise, are generally prohibited. Persons making oral *ex parte* presentations are reminded that a memorandum summarizing a presentation must contain a summary of the substance of the presentation and not merely a listing of the subjects discussed. More than a one-or two-sentence description of the views and arguments presented is generally required. Additional rules pertaining to oral and written presentations are set forth in 47 CFR 1.1206(b).

D. Filing Requirements

71. *Comments and Replies.* Pursuant to 47 CFR 1.415 and 1.419, interested parties may file comments and reply comments on or before the dates indicated on the first page of this document. Comments may be filed using: (1) The Commission's Electronic Comment Filing System (''ECFS''), (2) the Federal Government's eRulemaking Portal, or (3) by filing paper copies.

72. *Electronic Filers:* Comments may be filed electronically using the Internet by accessing the ECFS: *http://www.fcc.gov/cgb/ecfs/* or the Federal eRulemaking Portal: *http://www.regulations.gov.* Filers should follow the instructions provided on the Web site for submitting comments. For ECFS filers, if multiple docket or rulemaking numbers appear in the caption of this proceeding, filers must transmit one electronic copy of the comments for each docket or rulemaking number referenced in the caption. In completing the transmittal screen, filers should include their full name, U.S. Postal Service mailing address, and the applicable docket or rulemaking number. Parties may also submit an electronic comment by Internet e-mail. To get filing instructions, filers should send an e-mail to *ecfs@fcc.gov*, and include the following words in the body of the message, ''get form.'' A sample form and directions will be sent in response.

73. *Paper Filers:* Parties who choose to file by paper must file an original and four copies of each filing. If more than one docket or rulemaking number appears in the caption of this proceeding, filers must submit two additional copies for each additional docket or rulemaking number. Filings can be sent by hand or messenger delivery, by commercial overnight courier, or by first-class or overnight U.S. Postal Service mail (although we continue to experience delays in receiving U.S. Postal Service mail). All filings must be addressed to the Commission's Secretary, Office of the Secretary, Federal Communications Commission.

- The Commission's contractor will receive hand-delivered or messenger-delivered paper filings for the Commission's Secretary at 236 Massachusetts Avenue, NE., Suite 110, Washington, DC 20002. The filing hours at this location are 8 a.m. to 7 p.m. All hand deliveries must be held together with rubber bands or fasteners. Any envelopes must be disposed of before entering the building.
- Commercial overnight mail (other than U.S. Postal Service Express Mail and Priority Mail) must be sent to 9300 East Hampton Drive, Capitol Heights, MD 20743.
- U.S. Postal Service first-class, Express, and Priority mail should be addressed to 445 12th Street, SW., Washington DC 20554.

74. *Availability of Documents.* Comments, reply comments, and *ex parte* submissions will be available for public inspection during regular business hours in the FCC Reference Center, Federal Communications Commission, 445 12th Street, SW., CY–A257, Washington, DC 20554. These documents will also be available via ECFS. Documents will be available electronically in ASCII, Word 97, and/or Adobe Acrobat.

75. *Accessibility Information.* To request information in accessible formats (computer diskettes, large print, audio recording, and Braille), send an e-mail to *fcc504@fcc.gov* or call the FCC's Consumer and Governmental Affairs Bureau at (202) 418–0530 (voice), (202) 418–0432 (TTY). This document can also be downloaded in Word and Portable Document Format (PDF) at: *http://www.fcc.gov.*

76. *Additional Information.* For additional information on this proceeding, contact Evan Baranoff, *Evan.Baranoff@fcc.gov*, or Eloise Gore, *Eloise.Gore@fcc.gov*, of the Media Bureau, Policy Division, (202) 418–2120; Nazifa Sawez, *Nazifa.Sawez@fcc.gov*, of the Media Bureau, Video Division, (202) 418–1600; or Alan Stillwell, *Alan.Stillwell@fcc.gov*, of the Office of Engineering and Technology, (202) 418–2470.

V. Ordering Clauses

77. Accordingly, *it is ordered* that pursuant to sections 1, 4(i) and (j), 7, 301, 302, 303, 307, 308, 309, 316, 319, 324, 336, and 337 of the Communications Act of 1934, 47 U.S.C 151, 154(i) and (j), 157, 301, 302, 303, 307, 308, 309, 316, 319, 324, 336, and 337 that *notice is hereby given* of the proposals and tentative conclusions described in the *Seventh FNPRM*, including the proposed DTV Table of Allotment and amendments to part 73 of the Commission's rules, as set forth in the proposed rules.

78. *It is further ordere*d that the Reference Information Center, Consumer Information Bureau, shall send a copy of this Notice of Proposed Rulemaking, including the Initial Regulatory Flexibility Analysis, to the Chief Counsel for Advocacy of the Small Business Administration.

List of Subjects in 47 CFR Part 73

Digital television, Radio.

Federal Communications Commission.

Marlene H. Dortch,

Secretary.

Proposed Rule Changes

For the reasons discussed in the preamble, the Federal Communications Commission amends 47 CFR part 73 as follows:

PART 73—RADIO BROADCAST SERVICES

1. The authority citation for part 73 continues to read as follows:

Authority: 47 U.S.C. 154, 303, 334, 336 and 339.

2. Section 73.622 is amended by adding new paragraph (i) to read as follows:

§ 73.622 Digital television table of allotments.

* * * * *

(i) Post-Transition Table of DTV Allotments.

Community	Channel No.
ALABAMA	
Anniston	9
Bessemer	18
Birmingham	*10, 13, 30, 36, 50
Demopolis	*19
Dothan	21, 36
Dozier	*10
Florence	14, 20, *22
Gadsden	26, 45
Gulf Shores	25
Homewood	28
Huntsville	19, *24, 32, 41, 49
Louisville	*44
Mobile	9, 15, 20, 23, 27, *41
Montgomery	12, 16, *27, 32, 46
Mount Cheaha	*7
Opelika	47
Ozark	33
Selma	29, 42
Troy	48
Tuscaloosa	23, 33
Tuskegee	22
ALASKA	
Anchorage	5, *8, 10, 12, 20, *26, 28, 32
Bethel	*3
Fairbanks	7, *9, 11, 18
Juneau	*10, 11
Ketchikan	13
North Pole	4
Sitka	2
ARIZONA	
Douglas	36
Flagstaff	2, 13, 18, 32
Green Valley	46
Holbrook	*11
Kingman	19
Mesa	12
Phoenix	*8, 10, 15, 17, 20, 24, 26, 33, 39, 49
Prescott	7
Sierra Vista	44
Tolleson	51
Tucson	9, 19, 23, 25,*28, *30, 32, 40
Yuma	11, 16
ARKANSAS	
Arkadelphia	*13
Camden	49
El Dorado	*12, 27, 43
Eureka Springs	34
Fayetteville	*9, 15
Fort Smith	18, 21, 27
Harrison	31
Hot Springs	26
Jonesboro	8, *20, 48
Little Rock	*7, 12, 22, 30, 32, *36, 44
Mountain View	*13
Pine Bluff	24, 39
Rogers	50
Springdale	39
CALIFORNIA	
Anaheim	32
Arcata	22
Avalon	47
Bakersfield	10, 25, 33, 45
Barstow	44
Bishop	20
Calipatria	36
Ceres	*15
Chico	24, 43
Clovis	43
Concord	14
Corona	39
Cotati	*23
El Centro	9, 22
Eureka	3, *11, 17, 28
Fort Bragg	8
Fresno	7, 30, 34, 38, *40
Hanford	20
Huntington Beach	*48
Long Beach	18
Los Angeles	7, 9, 11, 13, *28, 31, 34, 36, *41, 42, 43
Merced	11
Modesto	18
Monterey	31, 32
Novato	47
Oakland	44
Ontario	29
Oxnard	24
Palm Springs	42, 46
Paradise	20
Porterville	48
Rancho Palos Verdes	51
Redding	7, *9
Riverside	45
Sacramento	*9, 10, 21, 35, 40, 48
Salinas	8, 13
San Bernardino	*26, 38,
San Diego	8, 10, 18, 19, *30, 40
San Francisco	7, 19, 27, 29, *30, *33, 38, 39, 45, 51
San Jose	12, 36, 41, 49, *50
San Luis Obispo	15, 34
San Mateo	*43
Sanger	36
Santa Ana	23
Santa Barbara	21, 27
Santa Maria	19
Santa Rosa	32
Stockton	25, 26, 46
Twentynine Palms	23
Vallejo	34
Ventura	49
Visalia	28, *50
Watsonville	*25
COLORADO	
Boulder	15
Broomfield	*38
Castle Rock	46
Colorado Springs	10, 22, 24
Denver	7, 9, *18, 19, 32, 34, 35, *40, 43, 51
Durango	15, *20, 33
Fort Collins	21
Glenwood Springs	23
Grand Junction	2, 7, 12, 15, *18
Longmont	29
Montrose	13
Pueblo	*8, 42
Steamboat Springs	10
Sterling	23
CONNECTICUT	
Bridgeport	42, *49
Hartford	31, 33, *45, 46
New Britain	35
New Haven	*6, 10, 39
New London	26
Norwich	*9
Waterbury	20
DELAWARE	
Seaford	*44
Wilmington	*12, 31
DISTRICT OF COLUMBIA	
Washington	7, 9, *27, *33, 35, 36, 48, 50
FLORIDA	
Boca Raton	*40
Bradenton	42
Cape Coral	35
Clearwater	21
Clermont	17
Cocoa	*30, 51
Daytona Beach	11, 49
Destin	48
Fort Lauderdale	30
Fort Myers	9, 15, *31
Fort Pierce	34, *38
Fort Walton Beach	40, 49, 50
Gainesville	9, 16, *36
High Springs	28
Hollywood	47
Jacksonville	*7, 13, 19, 32, 34, 42, *44
Key West	3, 8
Lake Worth	36
Lakeland	19
Leesburg	40, *46
Live Oak	48
Marianna	51
Melbourne	43, 48
Miami	7, 10, *18, 19, *20, 22, 23, 31, 32, 35, 46
Naples	41, 45
New Smyrna Beach	*33
Ocala	31
Orange Park	10
Orlando	22, *23, 26, 27, 39, 41
Palm Beach	49
Panama City	7, 9, 13, *38
Panama City Beach	47
Pensacola	17, *31, 34, 45
Sarasota	24
St. Petersburg	10, 38, 44
Stuart	44
Tallahassee	24, 27, *32, 40
Tampa	7, 12, *13, 29, *34, 47
Tequesta	16
Tice	33
Venice	25
West Palm Beach	12, 13, *27, 28
GEORGIA	
Albany	10, 12
Athens	*8, 48
Atlanta	10, 19, 20, *21, 25, 27, 39, *41, 43
Augusta	12, 30, 42, 51

Community	Channel No.
Bainbridge	49
Baxley	35
Brunswick	24
Chatsworth	*33
Cochran	*7
Columbus	9, 15, *23, 35, 49
Cordele	51
Dalton	16
Dawson	*8
Macon	13, 16, 40, 45
Monroe	44
Pelham	*6
Perry	32
Rome	51
Savannah	*9, 11, 22, 39
Thomasville	46
Toccoa	24
Valdosta	43
Waycross	*8
Wrens	*6
HAWAII	
Hilo	9, 11, 13, 22, 23
Honolulu	8, 9, *10, *11, 19, 23, 27, 31, 33, 35, 40, *43
Kailua	50
Kailua Kona	25
Kaneohe	41
Wailuku	7, *10, 12, 16, 21, 24
Waimanalo	38
IDAHO	
Boise	7, *21, 28, 39
Caldwell	10
Coeur D'alene	*45
Filer	*18
Idaho Falls	8, 20, 36
Lewiston	32
Moscow	*12
Nampa	12, 24
Pocatello	15, *17, 23, 31
Sun Valley	32
Twin Falls	11, *22, 34
ILLINOIS	
Aurora	50
Bloomington	28
Carbondale	*8
Champaign	41, 48
Charleston	*50
Chicago	7, 11, 19, *21, 27, 29, 31, 43, 45, *47
Decatur	18, 22
East St. Louis	47
Freeport	23
Harrisburg	34
Jacksonville	*15
Joliet	38
LaSalle	10
Macomb	*21
Marion	17
Moline	*23, 38
Mount Vernon	21
Olney	*19
Peoria	19, 25, 30, 39, *46
Quincy	10, 32, *34
Rock Island	4
Rockford	13, 16, 42
Springfield	13, 42, 44
Urbana	*9, 26
INDIANA	
Angola	12
Bloomington	*14, 27, 42, 48
Elkhart	28
Evansville	*9, 25, 28, 45, 46
Fort Wayne	19, 24, 31, 36, *40
Gary	*17, 51
Hammond	36
Indianapolis	9, 13, 16, *21, 25, *44, 45
Kokomo	29
Lafayette	11
Marion	32
Muncie	23
Richmond	39
Salem	51
South Bend	22, *35, 42, 48
Terre Haute	10, 36, 39
Vincennes	*22
IOWA	
Ames	5, 23, *34
Burlington	41
Cedar Rapids	9, 27, 47, 51
Council Bluffs	*33
Davenport	*34, 36, 49
Des Moines	8, *11, 13, 16, 31
Dubuque	43
Fort Dodge	*25
Iowa City	*12, 25
Mason City	*18, 42
Newton	39
Ottumwa	15
Red Oak	*35
Sioux City	9, *28, 39, 41, 44
Waterloo	7, 22, *35
KANSAS	
Colby	17, 19
Dodge City	*21
Ensign	6
Garden City	11, 13
Goodland	10
Great Bend	22
Hays	7, *16
Hoisington	14
Hutchinson	*8, 12, 35
Lakin	*8
Lawrence	41
Pittsburg	7, 14
Salina	17
Topeka	*11, 13, 27, 49
Wichita	10, 26, 31, 45
KENTUCKY	
Ashland	*26, 44
Beattyville	7
Bowling Green	13, 16, *18, *48
Campbellsville	19
Covington	*24
Danville	4
Elizabethtown	*43
Harlan	51
Hazard	12, *16
Lexington	13, 39, 40, *42
Louisville	8, 11, *17, 26, *38, 47, 49
Madisonville	20, *42
Morehead	*15, 21
Murray	*36
Newport	29
Owensboro	30
Owenton	*44
Paducah	32, 41, 49
Pikeville	*24
Somerset	*14
LOUISIANA	
Alexandria	*26, 31, 35, 41
Baton Rouge	9, 13, *25, 34, 45
Columbia	11
Hammond	42
Lafayette	10, 16, *23, 28
Lake Charles	7, *20, 30
Minden	21
Monroe	8, *13
New Iberia	50
New Orleans	8, *11, 15, 21, 26, *31, 36, 43, 50
Shreveport	17, *25, 28, 34, 44
Slidell	24
West Monroe	36, 38
MAINE	
Augusta	*10
Bangor	2, 7, 19
Biddeford	*45
Calais	*10
Lewiston	35
Orono	*9
Poland Spring	8
Portland	38, 43, 44
Presque Isle	8, *10, 47
Waterville	23
MARYLAND	
Annapolis	*42
Baltimore	11, 13, *29, 38, 40, 41, 46,
Frederick	*28
Hagerstown	26, 39, *44
Oakland	*36
Salisbury	21, *28, 47
MASSACHUSETTS	
Adams	36
Boston	7, *19, 20, 30, 31, 32, 39, *43
Cambridge	41
Lawrence	18
Marlborough	27
New Bedford	22, 49
Norwell	10
Pittsfield	13
Springfield	11, *22, 40
Vineyard Haven	40
Worcester	29, *47
MICHIGAN	
Alpena	11, *24
Ann Arbor	31
Bad Axe	*15
Battle Creek	20, 44
Bay City	22, 46
Cadillac	9, *17, 47
Calumet	5
Cheboygan	35
Detroit	7, 14, 21, 41, *43, 44, 45
East Lansing	*40

Community	Channel No.
Escanaba	48
Flint	12, 16, *28
Grand Rapids	7, *11, 13, 19
Iron Mountain	8
Ishpeming	10
Jackson	34
Kalamazoo	*5, 8, 45
Lansing	36, 38, 51
Manistee	*21
Marquette	*13, 19, 35
Mount Clemens	39
Mount Pleasant	*26
Muskegon	24
Onondaga	10
Saginaw	30, 48
Sault Ste. Marie	8, 10
Traverse City	7, 29
University Center	*18
MINNESOTA	
Alexandria	7, 42
Appleton	*10
Austin	*20, 36
Bemidji	*9, 26
Brainerd	*28
Chisholm	11
Crookston	*16
Duluth	*8, 10, 17, 33
Hibbing	13, *31
Mankato	12
Minneapolis	9, 11, 22, 29, 32, 45
Redwood Falls	27
Rochester	10, 46
St. Cloud	40
St. Paul	*26, *34, 35
Thief River Falls	10
Walker	12
Worthington	*15
MISSISSIPPI	
Biloxi	13, *16
Booneville	*12
Bude	*18
Columbus	35, *43
Greenville	15
Greenwood	*25, 32
Gulfport	48
Hattiesburg	22
Holly Springs	41
Houston	45
Jackson	7, 12, *20, 21, 41
Laurel	28
Magee	34
Meridian	11, 24, 31, *44
Mississippi State	*10
Natchez	49
Oxford	*36
Tupelo	8
Vicksburg	35
West Point	16
MISSOURI	
Cape Girardeau	12, 22
Columbia	8, 17
Hannibal	7
Jefferson City	12, 20
Joplin	*25, 43, 46
Kansas City	9, *18, 24, 31, 34, 42, 47, 51
Kirksville	33
Poplar Bluff	15
Sedalia	15
Springfield	10, 19, *23, 28, 44
St. Joseph	7, 21
St. Louis	14, 24, 26, 31, 35, *39, 43
MONTANA	
Billings	10, 11, 18
Bozeman	*8, 13
Butte	5, 6, 19, 24
Glendive	10
Great Falls	7, 8, 26, 45
Hardin	22
Havre	9
Helena	12, 29
Kalispell	9
Lewistown	13
Miles City	3
Missoula	7, *11, 13, 17, 23
NEBRASKA	
Alliance	*13
Bassett	*7
Grand Island	11, 19
Hastings	5, *28
Hayes Center	18
Kearney	36
Lexington	*26
Lincoln	8, 10, *12, 51
McCook	12
Merriman	*12
Norfolk	*19
North Platte	2, *9
Omaha	15, *17, 20, 22, 43, 45
Scottsbluff	7, 17, 29
Superior	34
NEVADA	
Elko	10
Ely	3, 27
Goldfield	50
Henderson	9
Las Vegas	2, 7, *11, 13, 16, 22, 29
Laughlin	32
Paradise	40
Reno	7, 9, 13, *15, 20, 26, 44
Tonopah	9
Winnemucca	7
NEW HAMPSHIRE	
Concord	33
Derry	35
Durham	*11
Keene	*49
Littleton	*48
Manchester	9
Merrimack	34
NEW JERSEY	
Atlantic City	44, 49
Burlington	27
Camden	*22
Linden	36
Montclair	*51
New Brunswick	*8
Newark	13, 41
Newton	18
Paterson	40
Secaucus	38
Trenton	*43
Vineland	29
West Milford	*29
Wildwood	36
NEW MEXICO	
Albuquerque	7, 13, *17, 22, 24, 26, *35, 42, 45
Carlsbad	19, 25
Clovis	20
Farmington	8, 12
Hobbs	29
Las Cruces	*23, 47
Portales	*32
Roswell	8, 10, 21, 27
Santa Fe	*9, 10, 27, 29
Silver City	10, 12
NEW YORK	
Albany	7, 12, 26
Amsterdam	50
Batavia	23
Bath	14
Binghamton	7, 8, 34, *42
Buffalo	14, 32, 33, 34, 38, 39, *43
Carthage	7
Corning	*30, 48
Elmira	18, 36
Garden City	*21
Ithaca	20
Jamestown	26
Kingston	48
New York	7, 11, *24, 28, 31, 33, 44
North Pole	14
Norwood	*23
Plattsburgh	*38
Poughkeepsie	27
Riverhead	47
Rochester	10, 13, *16, 28, 45
Saranac Lake	40
Schenectady	6, *34, 43
Smithtown	23
Springville	7
Syracuse	15, 17, 19, 24, *25, 44, 47
Utica	27, 29, 30
Watertown	21, *41
NORTH CAROLINA	
Asheville	13, *25, 45
Belmont	47
Burlington	14
Chapel Hill	*25
Charlotte	*11, 22, 23, 27, 34
Concord	*44
Durham	11, 28
Edenton	*20
Fayetteville	36, 38
Goldsboro	17
Greensboro	33, 43, 51
Greenville	10, 14, *23, 51
Hickory	40
High Point	8
Jacksonville	*19, 34
Kannapolis	50
Lexington	19
Linville	*17

Community	Channel No.
Lumberton	*31
Manteo	9
Morehead City	8
New Bern	12
Raleigh	27, 48, 49
Roanoke Rapids	*36
Rocky Mount	15
Washington	32
Wilmington	*29, 30, 44, 46
Wilson	42
Winston Salem	29, 31, *32
NORTH DAKOTA	
Bismarck	12, 16, *22, 26, 31
Devils Lake	8, *25
Dickinson	7, *9, 19
Ellendale	*20
Fargo	*13, 19, 21, 44
Grand Forks	*15, 27
Jamestown	7
Minot	10, 13, 14, 24, *40
Pembina	12
Valley City	38
Williston	8, 14, *51
OHIO	
Akron	23, 30, *50
Alliance	*45
Athens	*27
Bowling Green	*27
Cambridge	*35
Canton	39, 47
Chillicothe	46
Cincinnati	10, 12, 33, *34, 35
Cleveland	8, 15, 17, *26, 34
Columbus	13, 14, 21, 36, *38
Dayton	*16, 30, 41, 50, 51
Lima	8, 47
Lorain	28
Mansfield	12
Newark	24
Oxford	*28
Portsmouth	17, *43
Sandusky	42
Shaker Heights	10
Springfield	26
Steubenville	9
Toledo	5, 11, 13, *29, 46, 49
Youngstown	20, 36, 41
Zanesville	40
OKLAHOMA	
Ada	26
Bartlesville	17
Cheyenne	*8
Claremore	*36
Eufaula	*31
Lawton	11
Muskogee	20
Norman	46
Oklahoma City	7, 9, *13, 15, 24, 27, 33, 40, 50, 51
Okmulgee	28
Shawnee	29
Tulsa	8, 10, *11, 22, 42, 45, 47, 49
Woodward	35
OREGON	
Bend	*11, 21
Coos Bay	11, 22
Corvallis	*7
Eugene	9, 13, 17, *29, 31
Grants Pass	30
Klamath Falls	13, 29, *33
La Grande	*13, 29
Medford	5, *8, 10, 12, 26
Pendleton	11
Portland	8, *10, 12, 24, 40, 43
Roseburg	18, 19, 45
Salem	22, 33
PENNSYLVANIA	
Allentown	*39, 46
Altoona	24, 32, 46
Bethlehem	9
Clearfield	*15
Erie	12, 16, 22, 24, *50
Greensburg	50
Harrisburg	10, 21, *36
Hazleton	45
Jeannette	49
Johnstown	8, 34
Lancaster	8, 23
Philadelphia	6, 17, 26, 32, 34, *35, 42
Pittsburgh	*13, 25, 38, 42, 43, 48, 51
Reading	25
Red Lion	30
Scranton	13, 32, 38, *41, 49
Wilkes Barre	11
Williamsport	29
York	47
RHODE ISLAND	
Block Island	17
Providence	12, 13, *21, 51
SOUTH CAROLINA	
Allendale	*33
Anderson	14
Beaufort	*44
Charleston	*7, 24, 34, 36, 47, 50
Columbia	8, 10, 17, *32, 47, 48
Conway	*9
Florence	13, 16, 21, *45
Georgetown	*38
Greenville	*9, 16, 21, 36
Greenwood	*18
Hardeeville	28
Myrtle Beach	18, 32
Rock Hill	15, 39
Spartanburg	7, 43
Sumter	*28, 39
SOUTH DAKOTA	
Aberdeen	9, *17
Brookings	*8
Eagle Butte	*13
Florence	3
Huron	12
Lead	10, 29
Lowry	*11
Martin	*8
Mitchell	26
Pierre	*10, 19
Rapid City	2, 16, 18, 21, *26
Reliance	13
Sioux Falls	7, 11, 13, *24, 36, 47
Vermillion	*34
TENNESSEE	
Chattanooga	9, 12, 13, *29, 40
Cleveland	42
Cookeville	*22, 36
Crossville	20
Greeneville	38
Hendersonville	51
Jackson	39, 43
Jellico	23
Johnson City	11
Kingsport	19
Knoxville	7, 10, *17, 26, 30, 34
Lebanon	44
Lexington	*47
Memphis	5, *10, 13, *14, 25, 28, *29, 31, 51
Murfreesboro	38
Nashville	5, *8, 10, 15, 21, 23, 27,
Sneedville	*41
Tazewell	48
TEXAS	
Abilene	15, 24, 29
Alvin	36
Amarillo	7, *8, 10, 15, 19
Arlington	42
Austin	7, 21, *22, 33, 43, 49
Baytown	41
Beaumont	12, 21, *33
Belton	46
Big Spring	33
Blanco	18
Borger	31
Brownsville	24
Bryan	28, 50
College Station	*12
Conroe	32, 42
Corpus Christi	8, 10, 13, *23, 27, 38
Dallas	8, *14, 32, 35, 36, 40, 45
Decatur	30
Del Rio	28
Denton	*43
Eagle Pass	18
El Paso	7, 9, *13, 15, 18, 25, *39, 51
Farwell	18
Fort Worth	9, 11, 18, 41
Fredericksburg	5
Galveston	*23, 48
Garland	23
Greenville	46
Harlingen	31, *34, 38
Houston	*8, 11, 13, 19, *24, 26, 35, 38, 44
Irving	48
Jacksonville	22
Katy	47
Kerrville	32
Killeen	13
Lake Dallas	39
Laredo	8, 13, 19
Llano	27
Longview	31, 38
Lubbock	11, 16, 27, 35, *39, 40
Lufkin	9
Mcallen	49
Midland	18, 26

Community	Channel No.
Nacogdoches	18
Odessa	7, 9, 23, 30, *38, 42
Port Arthur	40
Rio Grande City	20
Rosenberg	45
San Angelo	11, 16, 19
San Antonio	*9, 12, *16, 30, 38, 39, 41, 48,
Sherman	12
Snyder	17
Sweetwater	20
Temple	9
Texarkana	15
Tyler	7
Uvalde	26
Victoria	11, 15
Waco	10, *20, 26, 44
Weslaco	13
Wichita Falls	15, 22, 28
Wolfforth	22
UTAH	
Cedar City	14
Logan	12
Ogden	24, *36, 48
Price	11
Provo	29, 32, *44
Richfield	*19
Salt Lake City	13, 20, 34, 38, 40, *42, 46
St. George	9, *18
Vernal	16
VERMONT	
Burlington	13, 22, *32, 43
Hartford	25
Rutland	*9
St. Johnsbury	*18
Windsor	*24
VIRGINIA	
Arlington	15
Ashland	47
Bristol	5
Charlottesville	19, 32, *46
Danville	24
Fairfax	*24
Front Royal	*21
Goldvein	*30
Grundy	49
Hampton	13
Hampton Norfolk	*16
Harrisonburg	49
Lynchburg	13, 20
Manassas	34
Marion	*42
Norfolk	33, 40, 46
Norton	*32
Petersburg	22
Portsmouth	31, 50
Richmond	12, 25, 26, *42, *44
Roanoke	*3, 17, 18, 30, 36
Staunton	*11
Virginia Beach	23, 29
WASHINGTON	
Bellevue	33, 50
Bellingham	19, 35
Centralia	*19
Everett	31
Kennewick	44
Pasco	18
Pullman	*10, 24
Richland	26, *38
Seattle	*9, 25, 38, 39, 44, 48
Spokane	7, *8, 13, 20, 28, 34, 36
Tacoma	11, 13, 14, *27, *42
Vancouver	30
Walla Walla	9
Yakima	14, 16, *21, 33
WEST VIRGINIA	
Bluefield	40, 46
Charleston	19, 39, 41
Clarksburg	10, 12
Grandview	*10
Huntington	13, 23, *34
Lewisburg	8
Martinsburg	12
Morgantown	*33
Oak Hill	4
Parkersburg	49
Weston	5
Wheeling	7
WISCONSIN	
Antigo	46
Appleton	27
Chippewa Falls	49
Crandon	12
Eagle River	28
Eau Claire	13, 15
Fond Du Lac	44
Green Bay	11, 23, 39, 41, *42
Janesville	32
Kenosha	40
La Crosse	8, 14, 17, *30
Madison	11, 19, *20, 26, 50
Mayville	43
Menomonie	*27
Milwaukee	*8, 18, 22, 25, 28, 33, 34, *35, 46
Park Falls	*36
Racine	48
Rhinelander	16
Superior	19
Suring	21
Wausau	7, 9, *24
Wittenberg	50
WYOMING	
Casper	*6, 12, 14, 17, 20
Cheyenne	11, 27, 30
Jackson	2, 11
Lander	7, *8
Laramie	*8
Rawlins	9
Riverton	10
Rock Springs	23
Sheridan	7, 13
GUAM	
Agana	8, 12
Tamuning	14
PUERTO RICO	
Aguada	50
Aguadilla	12, 17, *34
Arecibo	14, 46
Bayamon	30
Caguas	11, *48
Carolina	51
Fajardo	13, *16, 33
Guayama	45
Humacao	49
Mayaguez	22, 23, 29, 35
Naranjito	18
Ponce	7, 9, 15, 19, *25, 47
San Juan	21, 27, 28, 31, 32, *43
San Sebastian	39
Yauco	41
VIRGIN ISLANDS	
Charlotte Amalie	17, 43, *44
Christiansted	15, 20, 23

Note: The following Appendix will not appear in the Code of Federal Regulations.

Appendix—Proposed DTV Table of Allotments Information

The table in this appendix presents the Commission's proposals for assigning the DTV channel allotments to individual broadcast television stations for post-transition DTV operations. It sets forth the proposed technical facilities—effective radiated power, antenna height above average terrain, and antenna identification code—and transmitter site for which each TV station would be authorized on its post-transition channel. The table also provides information on stations' predicted service coverage and the percentage of their service population that would be affected by interference received from other DTV stations. The channels proposed for assignment to stations here are the same as those the Commission is proposing to include in the new DTV Table of Allotments (DTV Table), which, if adopted, would be codified in 47 CFR 73.622(i).

The table includes a proposed DTV channel assignment for all television stations that are eligible under the qualifying criteria, set forth in the *Second DTV Periodic Report and Order* and reiterated in the discussion above. The proposed technical facilities parameters, which were also used for calculation of the tabulated engineering information, were developed in the three-round channel election process that the Commission conducted to create the proposed DTV Table. These technical facilities data are also available in an EXCEL format at *http://www.fcc.gov/dtv.*

Data Elements

Facility ID: A five-digit code for identification of TV or DTV stations associated with channel allotments. A unique code is assigned to each station at the time the Commission first receives an application for a construction permit for that station and does not change, even where the license for the station changes ownership or major changes are made to the station, such as a change of channel or community.

City and State: The city and State to which the channel is allotted and the station is licensed to serve.

NTSC Channel: The station's current analog (NTSC) channel. This field is left blank in the case of stations that are only licensed to operate digital television service. If a station currently operates only an analog channel, that analog channel will appear in this field. Note: Stations must cease analog operations at the end of the DTV transition on February 17, 2009. *See* 47 U.S.C. 309(j)(14)(A).

DTV Channel: The channel proposed for the station's post-transition DTV operation.

DTV Power: The effective radiated power (ERP) proposed for the station's post-transition DTV operation. This value is the ERP specified for the station's post-transition operation in the channel election process and, accordingly, may be the station's: (1) Currently authorized ERP, (2) 1997 service replication ERP, (3) other allowable value to which it agreed to operate to resolve a conflict or as part of a negotiated agreement in the channel election process; or (4) in cases where a station's proposed DTV channel is not its current DTV channel, a value determined by the Commission that will enable the station to provide coverage of the station's service area as specified in the channel election process. The value shown is the maximum, over a set of uniformly spaced compass directions, of the ERP values used in determining the station's specified noise-limited DTV service contour. This value is used in the calculations of service and interference also shown herein.

In cases where the TV Engineering Database indicated employment of a directional antenna, the ERP in each specific direction was determined through linear interpolation of the relative field values describing the directional pattern. (The directional pattern stored in the FCC computer database provides relative field values at 10 degree intervals and may include additional values in special directions. The result of linear interpolation of these relative field values is squared and multiplied by the overall maximum ERP listed for the station in the TV Engineering Database to find the ERP in a specific direction.)

Where a station's ERP was determined by the Commission, it was calculated using the following methodology. First, the distance to the station's noise-limited DTV contour (or Grade B contour for stations that do not have a DTV channel) was determined in each of 360 uniformly spaced compass directions starting from true north. This determination was made using information in the engineering database, including directional antenna data, and using terrain elevation data at points separated by 3 arc-seconds of longitude and latitude. FCC curves (47 CFR 73.699) were applied in the usual way, as described in 47 CFR 73.684, to find this noise-limited contour distance, with the exception that dipole factor considerations were applied to the field strength contour specified in 47 CFR 73.683 for UHF channels.

The station's proposed post-transition DTV ERP was then calculated by a further application of FCC curves, with noise-limited DTV coverage defined as the presence of field strengths of 28 dBu, 36 dBu, and 41 dBu as set forth in 47 CFR 73.622(e), respectively for low-VHF, high-VHF and UHF, at 50 percent of locations and 90 percent of the time. The family of FCC propagation curves for predicting field strength at 50 percent of locations 90 percent of the time is found by the formula $F(50, 90) = F(50, 50) - [F(50, 10) - F(50, 50)]$. That is, the F(50, 90) value is lower than F(50, 50) by the same amount that F(50, 10) exceeds F(50, 50). At UHF, the precise value 41 dBu was applied for channel 38; and the value used for other UHF channels is 41 dBu plus a dipole factor modification. This results in reception on channel 14 needing 2.3 dB less, and channel 69 needing 2.3 dB more, than the 41 dBu for channel 38. The dipole factor modification used in ERP calculations is equal to 20 times log10 of the ratio of the center frequency of the UHF channel of interest to the center frequency of channel 38.

In general, these computations of a station's DTV power on a new channel to match the distance to its noise-limited contour result in ERP values, which vary with azimuth. For example, the azimuthal ERP pattern that replicates for a UHF channel, the noise-limited contour of an omnidirectional VHF operation will be somewhat different because terrain has a different effect on propagation in the two bands. Thus, the procedure described here effectively derives a new directional antenna pattern wherever necessary for a precise match according to FCC curves.

Finally, the ERP specified for a station's new UHF DTV channel was limited so that it does not exceed 1 megawatt. This was done by scaling the azimuthal power pattern rather than by truncation. For example, if replication by FCC curves as described above requires an ERP of 1.2 megawatts, the power pattern is reduced by a factor of 1.2 in all directions. The azimuthal pattern is used in subsequent service and interference calculations for the station.

Antenna Height: The height of the station's transmitting antenna above average terrain, that is, antenna height above average terrain (antenna HAAT). In general, the antenna HAAT value shown for each station is the same as that specified for the station in the channel election process. This value represents the height of the radiation center of the station whose service area is being replicated, above terrain averaged from 3.2 to 16.1 kilometers (2 to 10 miles) from the station's transmitter site, over 8 evenly spaced radials. In computations of service coverage and interference, the value of antenna HAAT was determined every 5 degrees directly from the terrain elevation data, and by linear interpolation for compass directions in between.

Antenna ID: A six digit number that identifies the radiation pattern for the station's transmitting antenna that is stored in the Commission's Consolidated Database System (CDBS). In cases where a station's proposed post-transition channel is the same as its currently assigned DTV channel, the station's antenna pattern is the same as its certified facilities antenna. In other cases, such as where a station chose its analog channel or a different channel, or where the Commission's staff selected a ''best available'' channel for the station's post-transition operation, the antenna pattern for the station was developed by our computer software to allow the station to replicate the coverage area reached by operation at its certified facilities on its proposed channel (*i.e.*, the station's TCD from the channel election process); or the station has indicated that it would use a particular antenna for its post-transition operation in the channel election process, the station's antenna pattern is the same as specified in Schedule B of FCC Forms 383 and 385. These antenna patterns are used in the calculation of service area and interference. The CDBS can be accessed on the Internet at *http://www.fcc.gov/mb/cdbs.html.*

Transmitter Latitude: The geographic latitude coordinates of the station's transmitter location.

Transmitter Longitude: The geographic longitude coordinates of the station's transmitter location.

Service Area, Service Population, and Percent Interference Received: Under the heading ''DIGITAL TELEVISION SERVICE AFTER THE TRANSITION,'' prospective conditions are evaluated in terms of both area and population. The values tabulated under this heading are net values: service area is the area where the desired signal is above the DTV noise threshold, less the area where service receives predicted interference from other DTV stations. Similarly, the number of people served is the population receiving an adequate signal relative to noise excluding people in areas with predicted interference. The level of interference received to a station's service is calculated based on desired-to-undesired (D/U) ratios, and these levels must be above certain threshold values for acceptable service. The percent interference received value is the percentage of the station's otherwise noise-limited service area that is affected by predicted interference from other DTV stations. The threshold values used to prepare the interference estimates in this appendix are those set forth in 47 CFR 73.623(c). The procedure used to identify areas of service and interference is that specified in *OET Bulletin No. 69. See* OET Bulletin No. 69, Longley-Rice Methodology for Evaluating TV Coverage and Interference, February 6, 2004 (''*OET Bulletin No. 69*''), available at *http://www.fcc.gov/Bureaus/Engineering_Technology/Documents/bulletins/oet69/oet69.pdf.*

Facility ID	State	City	NTSC	DTV								
			Chan	Chan	ERP (kW)	HAAT (m)	Antenna ID	Latitude (DDMMSS)	Longitude (DDDMMSS)	Area (sq km)	Population (thousand)	Percent interference received
21488	AK	ANCHORAGE	5	5	45	277	74343	612010	1493046	45353	348	0
804	AK	ANCHORAGE	7	8	50	240	67898	612522	1495220	26532	317	0
10173	AK	ANCHORAGE	2	10	21	240	67943	612522	1495220	22841	317	0
13815	AK	ANCHORAGE	13	12	41	240	65931	612522	1495220	25379	317	0
35655	AK	ANCHORAGE	4	20	234	55	74791	611311	1495324	10885	302	0
83503	AK	ANCHORAGE	9	26	1000	212	74792	610402	1494436	23703	323	0
49632	AK	ANCHORAGE	11	28	52	61	64802	611133	1495401	7946	296	0
25221	AK	ANCHORAGE	33	32	50	33	74793	610957	1494102	8943	287	0
4983	AK	BETHEL	4	3	1	61	74794	604733	1614622	10324	9	0
64597	AK	FAIRBANKS	7	7	3.2	214	74449	645520	1474255	11355	82	0
69315	AK	FAIRBANKS	9	9	3.2	152	74463	645442	1474638	6623	81	0
49621	AK	FAIRBANKS	11	11	3.2	1	74991	645036	1474248	5673	82	0
13813	AK	FAIRBANKS	2	18	60	33	74795	645042	1474252	6901	82	0
8651	AK	JUNEAU	3	10	0.748	1		581804	1342521	3982	30	0
13814	AK	JUNEAU	8	11	3	33	74796	581806	1342629	5513	30	0
60520	AK	KETCHIKAN	4	13	3.2	1	29997	552059	1314012	4355	15	0
20015	AK	NORTH POLE	4	4	1	5	74432	644532	1471926	6293	82	0
60519	AK	SITKA	13	2	1	1		570301	1352004	6898	8	0
56642	AL	ANNISTON	40	9	15.6	359	39744	333624	862503	24554	1437	6.6
71325	AL	BESSEMER	17	18	350	675	44013	332851	872403	37533	1549	1.4
717	AL	BIRMINGHAM	10	10	3	426		332904	864825	22745	1363	4.9
74173	AL	BIRMINGHAM	13	13	16.9	408	75054	332926	864748	31517	1646	1.9
5360	AL	BIRMINGHAM	42	30	1000	426	43265	332904	864825	31006	1687	0.4
16820	AL	BIRMINGHAM	68	36	885	406	68103	332904	864825	28264	1553	1.1
71221	AL	BIRMINGHAM	6	50	1000	420	74797	332919	864758	33118	1692	0.9
720	AL	DEMOPOLIS	41	19	1000	324	60739	322145	875204	26322	330	6.5
43846	AL	DOTHAN	18	21	1000	223		311425	851843	24804	451	0
4152	AL	DOTHAN	4	36	995	573		305510	854428	43948	886	0.4
714	AL	DOZIER	2	10	3.2	393	74361	313316	862332	23623	353	8.7
65128	AL	FLORENCE	15	14	1000	431	66619	350009	870809	30313	1112	0
6816	AL	FLORENCE	26	20	50	230	74798	343438	874657	15572	355	1.7
715	AL	FLORENCE	36	22	556	202		343441	874702	20778	544	0.2
1002	AL	GADSDEN	60	26	150	315	29932	334853	862655	17740	1379	0.2
73312	AL	GADSDEN	44	45	225	309	43164	335327	862813	17701	1357	0.1
83943	AL	GULF SHORES	55	25	64.5	308	74787	303640	873626	15544	932	0
74138	AL	HOMEWOOD	21	28	1000	409	29634	332904	864825	31285	1678	1
48693	AL	HUNTSVILLE	19	19	40.7	514		344419	863156	23609	992	2.2
713	AL	HUNTSVILLE	25	24	396	340		344413	863145	27052	1092	0.7
57292	AL	HUNTSVILLE	31	32	50	546	74799	344415	863202	24520	1018	0.4
28119	AL	HUNTSVILLE	54	41	400	518	43864	344412	863159	29827	1213	1
591	AL	HUNTSVILLE	48	49	41	552		344239	863207	22282	936	0.8
710	AL	LOUISVILLE	43	44	925	262	59887	314304	852603	18777	337	0.1
4143	AL	MOBILE	10	9	29	381		304117	874754	34970	1203	0
11906	AL	MOBILE	15	15	510	558	74580	303640	873627	35605	1284	0.5
60827	AL	MOBILE	21	20	500	436	42051	303518	873316	27240	1215	0
83740	AL	MOBILE		23	337	574	75124	303645	873843	38025	1283	0
73187	AL	MOBILE	5	27	1000	581	74800	304120	874949	45411	1406	0.3
721	AL	MOBILE	42	41	199	185		303933	875333	16297	912	0.1
13993	AL	MONTGOMERY	12	12	24.9	507	74369	315828	860944	31615	788	0.5
73642	AL	MONTGOMERY	20	16	1000	518	29552	315828	860944	37695	829	1.3
706	AL	MONTGOMERY	26	27	568	176		322255	861733	18017	549	3.7
72307	AL	MONTGOMERY	32	32	199	545	75049	320830	864443	28414	579	0.6
60829	AL	MONTGOMERY	45	46	500	308	28430	322413	861147	21909	641	0.3
711	AL	MOUNT CHEAHA	7	7	19	610	74635	332907	854833	40921	2236	2.9
11113	AL	OPELIKA	66	47	136	539	74487	321916	844728	24321	662	1.3
32851	AL	OZARK	34	33	15	151	68078	311228	853649	8868	244	0
84802	AL	SELMA	29	29	1000	408	32810	323227	865033	26729	620	5.9
701	AL	SELMA	8	42	787	507		320858	864651	38739	722	0.1
62207	AL	TROY	67	48	50	345	30182	320336	855701	14891	479	2
77496	AL	TUSCALOOSA	23	23	50	266	74752	330315	873257	13651	355	0.1
21258	AL	TUSCALOOSA	33	33	160	625	70330	332848	872550	30995	1357	0.5
68427	AL	TUSKEGEE	22	22	100	325	74464	320336	855702	17779	532	0.4
2768	AR	ARKADELPHIA	9	13	7.3	320		335426	930646	22157	299	16.9
86534	AR	CAMDEN	49	49	68.1	175	74782	331619	924212	13417	146	0.5
92872	AR	EL DORADO		12	6	541	65573	330441	921341	19618	362	19.4
35692	AR	EL DORADO	10	27	734	605	74801	330441	921341	43603	631	5.5
84164	AR	EL DORADO	43	43	206	530	74776	330441	921341	26259	446	0.1
81593	AR	EUREKA SPRINGS	34	34	87.1	213	75069	362630	935825	12963	442	0.1
2767	AR	FAYETTEVILLE	13	9	19	501		354853	940141	35150	889	1.5
60354	AR	FAYETTEVILLE	29	15	180	266		360057	940459	19569	560	3.5
66469	AR	FORT SMITH	5	18	550	286		354949	940924	25959	736	0.2
60353	AR	FORT SMITH	40	21	325	602		350415	944043	33811	525	7.4
29560	AR	FORT SMITH	24	27	200	305	41354	354236	940815	19242	627	0.7
78314	AR	HARRISON	31	31	191	339	75064	364218	930345	18376	533	2.8
608	AR	HOT SPRINGS	26	26	66.4	258	74370	342221	930247	13726	250	0.1
13988	AR	JONESBORO	8	8	18	531	74348	355322	905608	39540	689	0.2
2769	AR	JONESBORO	19	20	50	310		355414	904614	18806	312	0
2784	AR	JONESBORO	48	48	982	295	75036	353616	903118	24784	1386	0
2770	AR	LITTLE ROCK	2	7	8.06	548	74338	342631	921303	30372	952	0
2787	AR	LITTLE ROCK	11	12	55	519		344757	922959	41233	1110	2.4

Facility ID	State	City	NTSC	DTV								
			Chan	Chan	ERP (kW)	HAAT (m)	Antenna ID	Latitude (DDMMSS)	Longitude (DDDMMSS)	Area (sq km)	Population (thousand)	Percent interference received
33543	AR	LITTLE ROCK	7	22	750	574	.....	342824	921210	43307	1087	0.3
11951	AR	LITTLE ROCK	16	30	1000	449	40344	344757	922929	32289	1043	0
33440	AR	LITTLE ROCK	4	32	1000	503	74802	344757	922959	39177	1098	0.6
58267	AR	LITTLE ROCK	36	36	50	394	74768	344756	922945	16626	809	0.2
37005	AR	LITTLE ROCK	42	44	1000	485	59098	344745	922944	31868	1038	0.5
2777	AR	MOUNTAIN VIEW	6	13	4.05	407	66439	354847	921724	20292	260	14.5
607	AR	PINE BLUFF	25	24	725	356	40413	343155	920241	24562	845	0
41212	AR	PINE BLUFF	38	39	1000	590	40345	342631	921303	34162	1006	0
29557	AR	ROGERS	51	50	1000	267	.....	362447	935716	23556	643	0
67347	AR	SPRINGDALE	57	39	316	114	40726	361107	941749	12789	422	0.1
81441	AZ	DOUGLAS	3	36	1000	9	74708	312208	1093145	10673	34	0
24749	AZ	FLAGSTAFF	2	2	7.25	465	74450	345806	1113028	33788	270	0.2
41517	AZ	FLAGSTAFF	13	13	19.6	474	74998	345805	1113029	29913	203	0
74149	AZ	FLAGSTAFF	4	18	726	487	74804	345804	1113030	34193	227	0
35104	AZ	FLAGSTAFF	9	32	1000	343	.....	345806	1113029	32388	215	0.8
63927	AZ	GREEN VALLEY	46	46	70.8	1095	74581	322454	1104256	26056	802	0
81458	AZ	HOLBROOK	11	11	3.2	54	74722	345505	1100825	8819	16	0
24753	AZ	KINGMAN	6	19	1000	585	74805	350157	1142156	30420	175	0
35486	AZ	MESA	12	12	22	543	74517	332000	1120348	33724	3236	0
2728	AZ	PHOENIX	8	8	30.7	527	75007	332000	1120349	35929	3239	0
35587	AZ	PHOENIX	10	10	22.2	558	74488	332003	1120343	34519	3236	0
59440	AZ	PHOENIX	15	15	218	509	74636	332000	1120346	28668	3229	0
41223	AZ	PHOENIX	5	17	1000	507	67336	332002	1120340	31756	3237	0
67868	AZ	PHOENIX	21	20	500	489	.....	332002	1120342	30913	3232	0
40993	AZ	PHOENIX	3	24	1000	501	43557	332001	1120345	31415	3234	0
68886	AZ	PHOENIX	45	26	1000	517	33195	332001	1120332	32353	3237	0
35705	AZ	PHOENIX	33	33	196	510	74503	332000	1120346	22493	3226	0
83491	AZ	PHOENIX	39	39	50	491	.....	332001	1120344	18695	3211	0
7143	AZ	PHOENIX	61	49	531	497	43560	332002	1120344	24945	3227	0
35811	AZ	PRESCOTT	7	7	3.2	850	74984	344115	1120701	24427	266	0.6
35095	AZ	SIERRA VISTA	58	44	1000	319	65401	314532	1104803	18972	893	0
26655	AZ	TOLLESON	51	51	197	546	74584	332003	1120338	25018	3227	0
36918	AZ	TUCSON	9	9	9.23	1134	74508	322454	1104259	39703	999	0.1
11908	AZ	TUCSON	18	19	480	1123	59934	322456	1104250	37731	924	0.1
25735	AZ	TUCSON	4	23	405	1123	68106	322456	1104250	35035	914	0.2
44052	AZ	TUCSON	11	25	480	1123	64314	322456	1104250	35738	911	0.2
2722	AZ	TUCSON	27	28	50	178	42999	321253	1110021	8550	831	0
2731	AZ	TUCSON	6	30	668	1092	.....	322455	1104251	45415	983	0
48663	AZ	TUCSON	13	32	108	1123	43979	322456	1104250	25638	807	0.7
30601	AZ	TUCSON	40	40	396	621	74564	321456	1110658	22249	933	0
74449	AZ	YUMA	11	11	22.3	468	74556	330310	1144940	34281	326	0
33639	AZ	YUMA	13	16	510	475	74806	330317	1144934	28310	324	0
24518	CA	ANAHEIM	56	32	1000	937	68180	341335	1180358	38204	15487	0.1
8263	CA	ARCATA	23	22	50	510	74807	404336	1235818	20016	120	0
29234	CA	AVALON	54	47	350	937	66764	341337	1180357	31305	14729	0
40878	CA	BAKERSFIELD	23	10	4.6	1128	74808	352714	1183537	23144	841	0
34459	CA	BAKERSFIELD	17	25	135	405	44570	352617	1184422	18738	698	0
4148	CA	BAKERSFIELD	29	33	110	1128	27939	352711	1183525	24592	992	0
7700	CA	BAKERSFIELD	45	45	210	387	74619	352620	1184424	16819	697	0
63865	CA	BARSTOW	64	44	1000	596	.....	343634	1171711	27479	1578	0
83825	CA	BISHOP	20	20	50	928	74744	372443	1181106	16923	23	0
40517	CA	CALIPATRIA	54	36	155	476	75040	330302	1144938	20044	318	0
4939	CA	CERES	23	15	15	172	.....	372934	1211329	11340	1202	0
33745	CA	CHICO	24	24	331	537	74518	401531	1220524	28699	422	0
24508	CA	CHICO	12	43	1000	396	74809	395730	1214248	25916	597	1.5
23302	CA	CLOVIS	43	43	283	642	75024	364446	1191657	31884	1452	0.1
21533	CA	CONCORD	42	14	50	856	74701	375334	1215353	31816	8599	0
19783	CA	CORONA	52	39	54	912	41582	341247	1180341	21865	14174	0
57945	CA	COTATI	22	23	110	628	68181	382054	1223438	23262	4471	0
51208	CA	EL CENTRO	9	9	19.5	414	75031	330319	1144944	31675	325	0
36170	CA	EL CENTRO	7	22	1000	477	36690	330302	1144938	33276	325	0
53382	CA	EUREKA	3	3	8.39	503	74390	404352	1235706	35110	149	0
55435	CA	EUREKA	13	11	40	550	.....	404338	1235817	39817	149	0
42640	CA	EUREKA	6	17	30	550	44483	404339	1235817	17975	118	0
58618	CA	EUREKA	29	28	119	381	28858	404336	1235826	15820	121	0
8378	CA	FORT BRAGG	8	8	44.9	733	74379	394138	1233443	38724	143	0.2
67494	CA	FRESNO	53	7	38	560	29423	370423	1192552	33624	1631	0.2
8620	CA	FRESNO	30	30	182	614	74349	370437	1192601	22938	1437	0.1
56034	CA	FRESNO	47	34	185	577	44959	370414	1192531	24853	1422	0.1
35594	CA	FRESNO	24	38	528	601	74391	370419	1192549	30409	1541	0.1
69733	CA	FRESNO	18	40	250	698	67432	364445	1191651	29501	1441	0
34439	CA	HANFORD	21	20	350	580	29793	370422	1192550	28070	1509	0
4328	CA	HUNTINGTON BEACH	50	48	855	921	64663	341337	1180357	36556	15107	0.3
35608	CA	LONG BEACH	18	18	111	889	75204	341250	1180340	19277	14109	2.8
282	CA	LOS ANGELES	7	7	11.2	978	74603	341337	1180358	37220	15572	0.1
21422	CA	LOS ANGELES	9	9	12	951	69629	341338	1180400	34447	15439	0
22208	CA	LOS ANGELES	11	11	40.2	902	74702	341329	1180348	40526	15807	0.1
33742	CA	LOS ANGELES	13	13	14.1	899	74704	341342	1180402	36927	15505	0
13058	CA	LOS ANGELES	28	28	107	913	70604	341326	1180343	21994	14312	1.9
35670	CA	LOS ANGELES	5	31	1000	954	32823	341336	1180356	42312	15543	0.2

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35123	CA	LOS ANGELES	34	34	392	956	74509	341336	1180359	31607	15014	0
47906	CA	LOS ANGELES	4	36	711	984	74810	341332	1180352	41039	15464	0
38430	CA	LOS ANGELES	58	41	162	901	41475	341326	1180345	22054	13992	1
26231	CA	LOS ANGELES	22	42	486	892	42167	341247	1180341	24664	14427	1.1
9628	CA	LOS ANGELES	2	43	300	947	69117	341338	1180400	31477	14811	0.5
58608	CA	MERCED	51	11	58	575	75200	370419	1192549	35621	1691	0
58609	CA	MODESTO	19	18	500	555	36726	380707	1204327	29812	3331	0
35611	CA	MONTEREY	67	31	50	701	29629	364523	1213005	14541	1065	42.1
26249	CA	MONTEREY	46	32	46	758	44481	363205	1213714	16387	761	9
49153	CA	NOVATO	68	47	1000	402	28688	380900	1223531	15940	5258	3
35703	CA	OAKLAND	2	44	811	433	74637	374519	1222706	23016	6336	0
60549	CA	ONTARIO	46	29	400	937	68117	341336	1180359	32827	14946	1.2
56384	CA	OXNARD	63	24	85	533	40843	341949	1190124	16906	2413	38.5
25577	CA	PALM SPRINGS	42	42	50	219	72090	335158	1162602	7335	372	4.4
16749	CA	PALM SPRINGS	36	46	50	207	74811	335200	1162556	7220	371	0
58605	CA	PARADISE	30	20	661	448	27908	395750	1214238	23929	576	0
35512	CA	PORTERVILLE	61	48	197	804	38116	361714	1185017	27708	1741	0
55083	CA	RANCHO PALOS VERDES	44	51	1000	937	65079	341335	1180357	33638	15007	0
8291	CA	REDDING	7	7	11.6	1106	74504	403610	1223900	38353	371	0.1
47285	CA	REDDING	9	9	9.69	1097	74412	403609	1223901	37993	370	1.4
22161	CA	RIVERSIDE	62	45	670	907	74510	341250	1180340	31637	15069	0
35855	CA	SACRAMENTO	6	9	19.2	567	74604	381618	1213018	33919	5291	13.9
25048	CA	SACRAMENTO	10	10	16.6	595	74695	381424	1213003	37093	6313	0
51499	CA	SACRAMENTO	31	21	850	581		381554	1212924	39963	6384	0
33875	CA	SACRAMENTO	3	35	1000	591	74812	381552	1212922	37892	5069	17.4
10205	CA	SACRAMENTO	40	40	765	581	70334	381618	1213018	31502	4587	4.2
52953	CA	SACRAMENTO	29	48	1000	489	44981	381554	1212924	30324	4218	1.1
19653	CA	SALINAS	8	8	19.2	736	70343	364523	1213005	28847	2561	14.8
14867	CA	SALINAS	35	13	19.8	720	44925	364522	1213006	23793	1122	49.2
58795	CA	SAN BERNARDINO	24	26	440	529		335757	1171705	20478	13150	0
58978	CA	SAN BERNARDINO	30	38	1000	909	46152	341246	1180341	23334	14423	0
42122	CA	SAN DIEGO	8	8	5.42	208	74621	325016	1171456	18230	2929	0
40876	CA	SAN DIEGO	10	10	11	205	74985	325020	1171456	19575	2948	0.7
10238	CA	SAN DIEGO	51	18	355	576	39587	324150	1165604	29082	2910	3.5
58827	CA	SAN DIEGO	69	19	323	598	65036	324147	1165607	29443	3106	0.2
6124	CA	SAN DIEGO	15	30	350	567	33507	324153	1165603	27819	3013	0.3
35277	CA	SAN DIEGO	39	40	370	563	68010	324148	1165606	26970	2968	0.3
34470	CA	SAN FRANCISCO	7	7	21	509	74465	374520	1222705	32516	6516	7.3
51189	CA	SAN FRANCISCO	20	19	383	418	19024	374519	1222706	22989	6360	1
37511	CA	SAN FRANCISCO	26	27	500	403	67202	374112	1222603	21218	6116	1.8
25452	CA	SAN FRANCISCO	5	29	1000	506	74813	374520	1222705	36742	7115	0
35500	CA	SAN FRANCISCO	9	30	709	509	74814	374520	1222705	33396	6579	4.7
43095	CA	SAN FRANCISCO	32	33	50	491	74815	374520	1222705	16151	5924	0.1
65526	CA	SAN FRANCISCO	4	38	712	446	74655	374519	1222706	23056	6322	1.7
71586	CA	SAN FRANCISCO	38	39	1000	428	29544	374519	1222706	24293	6266	4
69619	CA	SAN FRANCISCO	44	45	206	491	74816	374520	1222705	16434	5799	2.1
33778	CA	SAN FRANCISCO	14	51	476	701	28493	372957	1215216	19534	6377	0.1
35280	CA	SAN JOSE	11	12	103	377	64426	374107	1222601	36145	6703	0.1
34564	CA	SAN JOSE	36	36	740	668	74585	372917	1215159	28572	6601	4.5
22644	CA	SAN JOSE	65	41	1000	418	60706	374115	1222601	23495	6250	3.3
64987	CA	SAN JOSE	48	49	257	688	38067	372957	1215216	21071	6083	1.5
35663	CA	SAN JOSE	54	50	290	662	34197	372917	1215159	16608	6021	1.7
19654	CA	SAN LUIS OBISPO	6	15	1000	515	28386	352137	1203918	30360	439	0
12930	CA	SAN LUIS OBISPO	33	34	82	441	44369	352138	1203921	18410	410	0.2
58912	CA	SAN MATEO	60	43	536	428	44617	374519	1222706	20821	6089	2.4
59013	CA	SANGER	59	36	372	600	43974	370437	1192601	27078	1440	0
67884	CA	SANTA ANA	40	23	50	881	74817	341327	1180344	22547	13672	6
12144	CA	SANTA BARBARA	38	21	1000	923	33205	343128	1195735	36089	1343	0
60637	CA	SANTA BARBARA	3	27	699	917	74818	343132	1195728	42071	1298	2.1
63165	CA	SANTA MARIA	12	19	188	591	74819	345437	1201108	26167	413	0
34440	CA	SANTA ROSA	50	32	19.9	928	72086	384010	1223752	18189	742	4.5
56550	CA	STOCKTON	13	25	1000	594	32519	381424	1213003	39491	6024	7.9
20871	CA	STOCKTON	64	26	425	599	71124	381424	1213003	27821	4135	4.8
10242	CA	STOCKTON	58	46	600	580		381554	1212924	33050	4788	9.9
16729	CA	TWENTYNINE PALMS		23	150	784	36709	340217	1164847	20828	1929	44.4
51429	CA	VALLEJO	66	34	150	419	39592	374519	1222706	17332	5881	3.2
14000	CA	VENTURA	57	49	1000	937	65163	341335	1180357	34722	15066	0
51488	CA	VISALIA	26	28	219	763	28096	364002	1185242	30550	1433	0
16950	CA	VISALIA	49	50	185	834		361714	1185017	31085	1753	0
8214	CA	WATSONVILLE	25	25	81.1	699	70678	364522	1213004	17432	1895	7.1
57219	CO	BOULDER	14	15	200	351	66988	394017	1051306	21679	2934	0
22685	CO	BROOMFIELD	12	38	1000	730	38280	394055	1052949	31357	2941	0
37101	CO	CASTLE ROCK	53	46	300	178	30026	392557	1043918	13108	2332	0
35037	CO	COLORADO SPRINGS	11	10	20.1	725	20589	384441	1045141	29268	959	54
35991	CO	COLORADO SPRINGS	21	22	51	641	44318	384443	1045140	22342	1109	0
52579	CO	COLORADO SPRINGS	13	24	459	652	74820	384445	1045138	30518	2149	0
40875	CO	DENVER	7	7	37.4	295	74403	394350	1051353	24932	2899	2
23074	CO	DENVER	9	9	39.6	318	74392	394350	1051353	25732	2925	1.8
14040	CO	DENVER	6	18	1000	292	74821	394349	1051500	25306	2939	0.4
68581	CO	DENVER	20	19	1000	295	44187	394350	1051353	24975	2948	0.3

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126	CO	DENVER	31	32	1000	314	30041	394345	1051412	23205	2875	0
35883	CO	DENVER	2	34	1000	318		394358	1051408	26818	2981	0.2
47903	CO	DENVER	4	35	1000	373	44452	394351	1051354	25932	2957	0.2
20476	CO	DENVER	41	40	74.8	344		393559	1051235	17700	2624	0
68695	CO	DENVER	59	43	145	356	74822	394024	1051303	17371	2700	0.4
24514	CO	DENVER	50	51	900	233	36173	394358	1051408	19718	2711	0
48589	CO	DURANGO	6	15	46	90	44437	371546	1075358	8794	91	0
84224	CO	DURANGO		20	46	130	65291	371546	1075358	7843	65	0
82613	CO	DURANGO	33	33	50	122	75068	371546	1075345	6607	54	0
125	CO	FORT COLLINS	22	21	1000	233		403832	1044905	25510	1284	0
70578	CO	GLENWOOD SPRINGS	3	23	879	771	74823	392505	1072201	26213	110	0
70596	CO	GRAND JUNCTION	5	2	1	−23	74824	390515	1083356	8618	129	0
52593	CO	GRAND JUNCTION	8	7	9.7	829	74825	390255	1081506	31964	185	0
24766	CO	GRAND JUNCTION	11	12	10.8	429	74826	390400	1084441	21114	141	0.4
31597	CO	GRAND JUNCTION	4	15	71.5	422	74827	390356	1084452	12523	131	0
14042	CO	GRAND JUNCTION	18	18	51.2	883	74404	390314	1081513	19336	121	0
38375	CO	LONGMONT	25	29	650	358	68107	400557	1045348	24325	2840	0
70579	CO	MONTROSE	10	13	3.2	24	74828	383102	1075112	8771	58	1.1
69170	CO	PUEBLO	8	8	20.3	727	74992	384444	1045139	29601	900	56.5
59014	CO	PUEBLO	5	42	1000	396	74829	382225	1043327	28419	745	0.1
20373	CO	STEAMBOAT SPRINGS	24	10	0.481	175	44199	402743	1065057	6228	29	0
63158	CO	STERLING	3	23	599	204		403457	1030156	21554	73	0
70493	CT	BRIDGEPORT	43	42	1000	156		412143	730648	18425	5544	2.5
13594	CT	BRIDGEPORT	49	49	50	222	74586	411643	731108	10597	3792	3.3
147	CT	HARTFORD	61	31	380	506	66902	414213	724957	23488	3645	16.3
53115	CT	HARTFORD	3	33	1000	289	44846	414630	724820	21115	3536	16.1
13602	CT	HARTFORD	24	45	465	505	65933	414213	724957	26781	4223	1.4
3072	CT	HARTFORD	18	46	217	269		414630	724804	16467	3302	7.6
74170	CT	NEW BRITAIN	30	35	250	434	65777	414202	724957	24350	4252	3.8
13595	CT	NEW HAVEN	65	6	0.4	88		411942	725425	9116	2740	9.2
74109	CT	NEW HAVEN	8	10	20.5	342	65037	412522	725706	25655	6252	11.5
33081	CT	NEW HAVEN	59	39	170	301	46284	412522	725706	17709	4376	2.9
51980	CT	NEW LONDON	26	26	76	363	74505	412504	721155	18595	3357	0.7
13607	CT	NORWICH	53	9	3.2	192	75021	413114	721003	11997	1198	29.8
14050	CT	WATERBURY	20	20	58.5	515	74364	414213	724957	21645	3935	9.5
1051	DC	WASHINGTON	7	7	15	254	74539	385701	770447	22232	7053	0.2
65593	DC	WASHINGTON	9	9	17	254	74506	385701	770447	22544	7075	0.3
65670	DC	WASHINGTON	26	27	90	254	66360	385701	770447	16074	6626	1.6
27772	DC	WASHINGTON	32	33	100	254		385701	770447	17550	6781	0.1
51567	DC	WASHINGTON	20	35	500	254		385701	770447	21882	7046	0.2
22207	DC	WASHINGTON	5	36	1000	235	74830	385721	770457	22214	7092	0.8
47904	DC	WASHINGTON	4	48	1000	237	74831	385624	770454	22223	7074	0.1
30576	DC	WASHINGTON	50	50	123	253	75050	385744	770136	17031	6767	0.1
72335	DE	SEAFORD	64	44	98	196	66096	383915	753642	11086	465	7.4
72338	DE	WILMINGTON	12	12	9.9	294	74622	400230	751424	21656	7752	1.6
51984	DE	WILMINGTON	61	31	200	374	39302	400230	751411	18478	6836	9.5
51349	FL	BOCA RATON	63	40	524	311	75025	255934	801027	20929	4837	0
6601	FL	BRADENTON	66	42	210	476		274910	821539	28906	3722	1
70649	FL	CAPE CORAL	36	35	930	404	67859	264742	814805	28363	1378	1.1
11125	FL	CLEARWATER	22	21	1000	409	32885	274910	821539	26800	3503	0.1
53465	FL	CLERMONT	18	17	1000	472	38022	283512	810458	36917	3225	0.1
6744	FL	COCOA	68	30	182	491	38429	283635	810335	26292	2631	0
24582	FL	COCOA	52	51	155	285	74832	281826	805448	14303	1971	0
25738	FL	DAYTONA BEACH	2	11	54.9	511	41527	283635	810335	43816	3125	4.4
131	FL	DAYTONA BEACH	26	49	150	459		285516	811909	25951	2645	0.1
81669	FL	DESTIN		48	1000	318	65951	305952	864313	23444	743	1.5
64971	FL	FORT LAUDERDALE	51	30	329	304	74587	255908	801137	20553	4770	0.2
22093	FL	FORT MYERS	11	9	20	451		264801	814548	37693	1562	0
71085	FL	FORT MYERS	20	15	1000	454	59198	264921	814554	36098	1643	0
62388	FL	FORT MYERS	30	31	50	293	74833	264854	814544	17120	943	0.1
35575	FL	FORT PIERCE	34	34	522	438	75041	270719	802320	28293	2144	0
29715	FL	FORT PIERCE	21	38	700	303	30704	270132	801043	22697	2117	0
31570	FL	FORT WALTON BEACH	53	40	33.5	219	29918	302409	865935	11996	581	0
54938	FL	FORT WALTON BEACH	58	49	50	59	74834	302343	863011	3785	163	12
6554	FL	FORT WALTON BEACH	35	50	1000	221		302346	865913	21954	689	0
83965	FL	GAINESVILLE	29	9	3.2	278	75127	293747	823425	18457	501	1.7
16993	FL	GAINESVILLE	20	16	91	287	74835	293211	822400	16264	707	0
69440	FL	GAINESVILLE	5	36	1000	263		294234	822340	26470	1150	0
7727	FL	HIGH SPRINGS	53	28	104	278	74836	293747	823424	13480	562	0
60536	FL	HOLLYWOOD	69	47	575	297	43915	255909	801137	21946	4801	0
73130	FL	JACKSONVILLE	7	7	16.2	288	74527	301651	813412	25919	1314	0.5
65046	FL	JACKSONVILLE	12	13	25	310		301624	813313	31176	1381	1.6
35576	FL	JACKSONVILLE	47	19	1000	291	42083	301651	813412	27268	1345	0.3
11909	FL	JACKSONVILLE	30	32	1000	291	42562	301651	813412	25771	1324	0.2
29712	FL	JACKSONVILLE	17	34	1000	283	29378	301636	813347	24697	1308	0
53116	FL	JACKSONVILLE	4	42	976	294	41583	301624	813313	26562	1329	0
29719	FL	JACKSONVILLE	59	44	1000	300	41428	301651	813412	24847	1311	0
72053	FL	KEY WEST	22	3	1	62	74837	243318	814807	9983	45	0
27387	FL	KEY WEST	8	8	3.2	33	74365	243419	814425	5713	45	0
27290	FL	LAKE WORTH	67	36	1000	385	43353	263520	801244	28708	4345	12.9

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53819	FL	LAKELAND	32	19	1000	458	.....	274910	821539	41503	4346	1.7
60018	FL	LEESBURG	55	40	1000	514	32830	283511	810458	37198	3155	0.2
9881	FL	LEESBURG	45	46	1000	472	59171	283512	810458	31806	3050	0.2
22245	FL	LIVE OAK	57	48	1000	597	.....	304051	835821	44034	970	0
81594	FL	MARIANNA	51	51	50	254	74785	303042	852917	13673	278	0
5802	FL	MELBOURNE	43	43	1000	300	74433	281822	805445	23789	2340	0.3
67602	FL	MELBOURNE	56	48	1000	456	67869	280537	810728	31239	2955	3.5
63840	FL	MIAMI	7	7	14.3	293	74968	255749	801244	28101	4869	0
53113	FL	MIAMI	10	10	30	294	74350	255759	801244	27703	4931	0
13456	FL	MIAMI	2	18	1000	309	30258	255730	801244	26169	4906	0
10203	FL	MIAMI	39	19	1000	252	32748	255807	801320	21088	4813	0.2
66358	FL	MIAMI	17	20	625	301	42558	255846	801146	23263	4880	0
47902	FL	MIAMI	4	22	1000	298	.....	255807	801320	31232	4922	0
73230	FL	MIAMI	23	23	485	257	74466	255807	801320	18379	4714	0
63154	FL	MIAMI	6	31	1000	311	.....	255807	801320	30510	4920	0
12497	FL	MIAMI	33	32	1000	263	41330	255802	801234	21017	4771	0
48608	FL	MIAMI	35	35	242	282	74993	255909	801137	18162	4564	2.8
67971	FL	MIAMI	45	46	500	308	36387	255934	801027	19031	4815	0
19183	FL	NAPLES	26	41	1000	454	59197	264921	814554	32033	1491	2
61504	FL	NAPLES	46	45	1000	456	33429	264708	814740	28232	1369	0.4
12171	FL	NEW SMYRNA BEACH	15	33	308	491	59744	283635	810335	28477	2677	0.1
70651	FL	OCALA	51	31	500	259	39152	292132	821943	19210	910	0.2
11893	FL	ORANGE PARK	25	10	12	298	.....	301624	813313	26958	1318	0.9
41225	FL	ORLANDO	35	22	1000	392	28032	283613	810511	34755	2981	0.2
12855	FL	ORLANDO	24	23	950	380	40155	283608	810537	32898	2991	0
71293	FL	ORLANDO	6	26	547	516	71980	283635	810335	35732	2960	0.2
55454	FL	ORLANDO	27	27	247	477	74371	283407	810316	32237	2872	0
72076	FL	ORLANDO	9	39	1000	492	.....	283407	810316	40585	3220	0.2
54940	FL	ORLANDO	65	41	1000	515	.....	283635	810335	40291	3165	2.7
11123	FL	PALM BEACH	61	49	800	125	44853	264547	801219	13671	2395	0
73136	FL	PANAMA CITY	7	7	52	244	74969	302600	852451	25857	372	0.4
2942	FL	PANAMA CITY	28	9	2.3	142	67964	302342	853202	12161	238	2.4
66398	FL	PANAMA CITY	13	13	35.5	405	74426	302108	852328	32536	721	0.1
6093	FL	PANAMA CITY	56	38	49.2	137	.....	302202	855528	12069	275	0
4354	FL	PANAMA CITY BEACH	46	47	50	59	74838	301059	854642	5037	154	0
71363	FL	PENSACOLA	3	17	1000	579	.....	303645	873843	47474	1408	0
17611	FL	PENSACOLA	23	31	1000	549	38343	303640	873626	33337	1253	0.1
10894	FL	PENSACOLA	33	34	1000	415	33836	303735	873850	27979	1210	0
41210	FL	PENSACOLA	44	45	1000	457	42957	303516	873313	28956	1244	0
61251	FL	SARASOTA	40	24	116	233	74588	273321	822149	15298	2563	12
11290	FL	ST. PETERSBURG	10	10	18.5	440	74467	281104	824539	31248	3396	0.2
4108	FL	ST. PETERSBURG	38	38	1000	438	70212	275032	821546	30498	3664	0.1
74112	FL	ST. PETERSBURG	44	44	463	452	74681	275052	821548	32518	3887	0.8
83929	FL	STUART	.....	44	773	80	74682	264337	800448	14826	2240	0
82735	FL	TALLAHASSEE	.....	24	24	39	65784	302940	842503	5308	304	0
41065	FL	TALLAHASSEE	27	27	1000	487	74451	304006	835810	41970	951	0.1
21801	FL	TALLAHASSEE	11	32	938	237	.....	302131	843638	25384	516	0
66908	FL	TALLAHASSEE	40	40	1000	600	70213	304051	835821	38440	784	0.1
64592	FL	TAMPA	8	7	19	465	.....	275032	821545	37899	4257	0.6
68569	FL	TAMPA	13	12	72.3	436	17613	274908	821426	42687	4205	6.6
21808	FL	TAMPA	3	13	17.1	473	75058	274948	821559	36363	4123	1.2
64588	FL	TAMPA	28	29	987	475	67821	275032	821545	38497	4186	0
69338	FL	TAMPA	16	34	475	453	.....	275052	821548	32898	3939	2
60559	FL	TAMPA	50	47	500	317	59290	275032	821545	22988	3453	0.3
51988	FL	TEQUESTA	25	16	1000	454	29425	270717	802342	33467	2807	0.9
71580	FL	TICE	49	33	1000	429	32880	264708	814741	27350	1275	0.4
16788	FL	VENICE	62	25	750	472	39529	274910	821539	32426	3786	0.1
59443	FL	WEST PALM BEACH	5	12	13.4	387	74623	263520	801243	29999	4818	0
52527	FL	WEST PALM BEACH	12	13	29.5	291	39117	263518	801230	28983	4782	0
61084	FL	WEST PALM BEACH	42	27	400	440	44609	263437	801432	26429	4992	0
39736	FL	WEST PALM BEACH	29	28	630	458	38600	263437	801432	31715	5137	0
70713	GA	ALBANY	10	10	18.2	272	74405	311952	835144	24614	626	1.2
70815	GA	ALBANY	31	12	60	287	38373	311952	835143	28865	746	0.7
23948	GA	ATHENS	8	8	15.6	305	74366	334818	840840	24589	4507	0.5
48813	GA	ATHENS	34	48	1000	310	.....	334826	842022	27603	4694	0.1
51163	GA	ATLANTA	11	10	80	303	.....	334524	841955	34627	4867	0.6
72120	GA	ATLANTA	46	19	1000	329	.....	334826	842022	32016	4822	0.1
64033	GA	ATLANTA	17	20	1000	310	.....	334826	842022	30474	4766	0.5
4190	GA	ATLANTA	30	21	50	334	74839	334535	842007	17636	4101	4.3
22819	GA	ATLANTA	36	25	500	332	.....	334826	842022	26868	4612	2
70689	GA	ATLANTA	5	27	1000	332	.....	334751	842002	30601	4773	0.6
23960	GA	ATLANTA	2	39	1000	301	65852	334551	842142	27454	4618	0.1
13206	GA	ATLANTA	57	41	165	319	.....	340359	842717	20717	4373	0.5
6900	GA	ATLANTA	69	43	1000	335	.....	334440	842136	29770	4733	0.1
73937	GA	AUGUSTA	12	12	20.2	485	74489	332429	815036	37025	1357	0.6
70699	GA	AUGUSTA	26	30	400	483	.....	332420	815001	34939	1259	0.2
27140	GA	AUGUSTA	6	42	1000	507	.....	332420	815001	40539	1454	0
3228	GA	AUGUSTA	54	51	37	363	67958	332500	815006	16372	615	0.1
23486	GA	BAINBRIDGE	49	49	190	410	75042	303901	841213	20059	513	12.2
69446	GA	BAXLEY	34	35	650	454	.....	320335	812043	36067	827	0

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71236	GA	BRUNSWICK	21	24	650	403	40210	304917	814413	29871	1299	0
23942	GA	CHATSWORTH	18	33	426	537	32774	344506	844254	27892	2790	0.9
23935	GA	COCHRAN	29	7	22	369		322811	831517	32941	784	1.7
595	GA	COLUMBUS	9	9	1	503	70342	321925	844646	22435	642	4.7
3359	GA	COLUMBUS	3	15	1000	449		321925	844646	39856	1110	11.7
23918	GA	COLUMBUS	28	23	250	462	33233	325108	844204	27159	1332	0.1
37179	GA	COLUMBUS	38	35	50	399	74840	322728	845308	21298	660	0
12472	GA	COLUMBUS	54	49	500	312	67961	322739	845243	20626	649	0.7
63867	GA	CORDELE	55	51	200	109		315335	834818	14405	356	0.3
60825	GA	DALTON	23	16	300	447	28422	345707	852258	25162	1180	2.9
23930	GA	DAWSON	25	8	6	313	44505	315615	843315	19618	471	21
46991	GA	MACON	13	13	30	238		324510	833332	27301	820	4.2
58262	GA	MACON	24	16	1000	226	29738	324458	833335	21895	689	0.3
43847	GA	MACON	41	40	50	237	74841	324512	833346	15033	537	0
24618	GA	MACON	64	45	1000	223	60980	324551	833332	19160	655	0.8
68058	GA	MONROE	63	44	700	303		334441	842136	25422	4531	0.2
23917	GA	PELHAM	14	6	3.8	474	74339	304013	835626	30535	844	0
54728	GA	PERRY	58	32	50	247	74842	324509	833335	15647	553	0
51969	GA	ROME	14	51	1000	622	32746	341848	843855	35465	5192	0.4
23947	GA	SAVANNAH	9	9	9.72	293	74979	320848	813705	22960	682	0.1
590	GA	SAVANNAH	11	11	14.8	420	74380	320314	812101	28682	752	0
37174	GA	SAVANNAH	22	22	166	436	74457	320330	812020	25120	667	0
48662	GA	SAVANNAH	3	39	1000	442		320331	811755	37667	832	0.1
31590	GA	THOMASVILLE	6	46	1000	619		304013	835626	45196	972	0.1
63329	GA	TOCCOA	32	24	600	209		343644	832205	20917	1161	1.8
28155	GA	VALDOSTA	44	43	50	253	40583	311018	832157	13316	328	0
23929	GA	WAYCROSS	8	8	20	286	74351	311317	823424	28648	426	5.7
23937	GA	WRENS	20	6	30	436	74332	331533	821709	25555	782	0
36914	HI	HILO	9	9	3.2	33	74970	194300	1550813	10655	79	0
4146	HI	HILO	11	11	3.35	33	74440	194357	1550404	5336	78	0
64544	HI	HILO	13	13	3.73	1	74413	194357	1550404	6703	79	0
34846	HI	HILO	2	22	8	1	44792	194351	1550411	1638	64	0.5
37103	HI	HILO	14	23	35	33	28420	194300	1550813	7064	78	0
4144	HI	HONOLULU	2	8	7.2	1		211746	1575036	11570	817	0
36917	HI	HONOLULU	9	9	7	33	74971	211746	1575036	10027	826	0
51241	HI	HONOLULU	38	10	3.2	580	74540	212345	1580558	23366	775	9.9
26431	HI	HONOLULU	11	11	3.2	637	74414	212403	1580610	22771	862	0
34527	HI	HONOLULU	20	19	60.7	606	43104	212351	1580600	16294	788	0
34445	HI	HONOLULU	5	23	1000	629	74843	212403	1580610	31295	852	0.4
3246	HI	HONOLULU	26	27	262	580	45219	212345	1580558	14530	829	0
36846	HI	HONOLULU	14	31	50	33	28782	211849	1575143	6227	746	0
65395	HI	HONOLULU	32	33	50	33	74844	211849	1575143	5067	758	0
34867	HI	HONOLULU	13	35	550	33	74845	211709	1575019	10827	780	0
64548	HI	HONOLULU	4	40	85	1	68040	211737	1575034	4992	767	1.4
27425	HI	HONOLULU	44	43	6.46	577		212345	1580558	14133	764	0
83180	HI	KAILUA	50	50	50	632	74783	211949	1574524	25899	841	0
664	HI	KAILUA KONA	6	25	700	871	66907	194316	1555515	42674	64	3.4
77483	HI	KANEOHE	66	41	297	632		211949	1574524	37079	778	8.5
4145	HI	WAILUKU	7	7	3.69	1809	74519	204241	1561526	44292	146	0
26428	HI	WAILUKU	10	10	3.2	1811	74479	204240	1561534	41901	131	2.2
64551	HI	WAILUKU	12	12	3.94	1664	75008	204216	1561635	30905	139	0
34859	HI	WAILUKU	15	16	50	1723	74846	204234	1561554	27836	135	0
37105	HI	WAILUKU	21	21	53.1	1298	75029	204058	1561907	28579	146	0
36920	HI	WAILUKU	3	24	72.4	1814		204241	1561535	48946	137	9.2
89714	HI	WAIMANALO	56	38	50	632	74789	211949	1574524	27066	843	0
8661	IA	AMES	5	5	3.91	613	74683	414947	933656	43150	987	0
51502	IA	AMES	23	23	246	613	74753	414947	933656	38510	952	0
82619	IA	AMES	34	34	50	150	75070	415849	934423	12603	598	0
7841	IA	BURLINGTON	26	41	500	388	29888	410808	904830	26895	855	0.4
9719	IA	CEDAR RAPIDS	9	9	19.2	607	74589	421859	915131	42342	970	0.8
35336	IA	CEDAR RAPIDS	28	27	1000	449	29380	420525	920513	33845	815	0
21156	IA	CEDAR RAPIDS	48	47	500		309	421717	915254	25135	694	0
25685	IA	CEDAR RAPIDS	2	51	500	585		421859	915130	38136	900	0.1
29108	IA	COUNCIL BLUFFS	32	33	200	98		411515	955008	13206	816	0
5471	IA	DAVENPORT	36	34	150	102		412829	902645	12845	542	0.1
6885	IA	DAVENPORT	6	36	696	329	74638	411844	902246	29295	999	0.2
54011	IA	DAVENPORT	18	49	1000	344	44477	411844	902245	28483	958	0
33710	IA	DES MOINES	8	8	29.4	566	74490	414835	933716	43186	984	1.2
29102	IA	DES MOINES	11	11	19.8	600	75043	414833	933653	43121	984	0.3
66221	IA	DES MOINES	13	13	36.1	609	74427	414947	933656	47714	1038	2.2
56527	IA	DES MOINES	17	16	500	612	39534	414947	933656	40497	974	0
78915	IA	DES MOINES		31	628	589	74639	414947	933656	37868	947	0.1
17625	IA	DUBUQUE	40	43	800	262	39740	423109	903711	19008	305	0.9
29100	IA	FORT DODGE	21	25	600	363		424903	942441	31286	337	4.1
29095	IA	IOWA CITY	12	12	17.8	439	75030	414315	912030	35080	1111	0
35096	IA	IOWA CITY	20	25	1000	419	39521	414329	912110	33132	1057	1.4
29086	IA	MASON CITY	24	18	500	437	41152	432220	924959	30335	598	0
66402	IA	MASON CITY	3	42	1000	447		432220	924959	38283	717	1.2
81509	IA	NEWTON	39	39	116	154	74772	414905	931232	11998	651	0
53820	IA	OTTUMWA	15	15	50	332	74372	411142	915715	17119	305	0.1

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29085	IA	RED OAK	36	35	600	475	32182	412040	951521	30526	932	0.1
11265	IA	SIOUX CITY	9	9	22.3	616	74480	423512	961357	44501	639	1.5
29096	IA	SIOUX CITY	27	28	475	348	.....	423053	961815	29270	353	0
39665	IA	SIOUX CITY	14	39	1000	611	.....	423512	961319	45543	662	0
66170	IA	SIOUX CITY	4	41	873	609	.....	423512	961318	44386	655	0
77451	IA	SIOUX CITY	44	44	914	587	75037	423512	961318	37907	553	0.7
593	IA	WATERLOO	7	7	3.2	527	74624	422402	915036	29923	770	1.7
81595	IA	WATERLOO	22	22	80.9	198	74750	422453	920034	14283	453	0.2
29114	IA	WATERLOO	32	35	250	584	.....	421859	915131	35668	869	1
34858	ID	BOISE	7	7	39.8	785	74994	434516	1160556	42508	556	0
62442	ID	BOISE	4	21	725	858	66936	434521	1160554	35287	552	0
49760	ID	BOISE	2	28	978	777	74847	434517	1160553	45215	558	0
35097	ID	BOISE	39	39	50	534	74773	434423	1160815	10348	464	0
59363	ID	CALDWELL	9	10	14	818	41421	434518	1160552	30230	551	0
62424	ID	COEUR D'ALENE	26	45	50	465	74848	474354	1164347	14948	548	0
12284	ID	FILER	19	18	50	161	74849	424347	1142452	13431	132	0
66258	ID	IDAHO FALLS	8	8	63	463	74352	433003	1123936	42673	272	0
41238	ID	IDAHO FALLS	20	20	50	223	74745	434544	1115730	14669	165	0
56028	ID	IDAHO FALLS	3	36	200	457	28614	432951	1123950	22981	247	0
56032	ID	LEWISTON	3	32	200	361	29292	462727	1170556	16016	133	0
62382	ID	MOSCOW	12	12	129	340	.....	464054	1165813	38149	264	18.5
28230	ID	NAMPA	12	12	17	829	74980	434518	1160552	41343	555	0.2
59255	ID	NAMPA	6	24	823	811	74850	434520	1160555	45069	558	0
86205	ID	POCATELLO	15	15	251	327	74733	425150	1123110	16199	216	0
62430	ID	POCATELLO	10	17	190	465	74851	433002	1123936	29893	260	0
1270	ID	POCATELLO	6	23	505	452	28852	425515	1122044	24439	241	0
78910	ID	POCATELLO	31	31	72.3	447	75065	425515	1122044	12855	207	0.1
81570	ID	SUN VALLEY	5	32	1000	572	74711	432647	1141252	28884	161	0
35200	ID	TWIN FALLS	11	11	16.4	323	74393	424348	1142452	27640	152	0
62427	ID	TWIN FALLS	13	22	50	161	74852	424347	1142452	12892	124	0
1255	ID	TWIN FALLS	35	34	21.7	152	66302	424342	1142443	7375	99	0
60539	IL	AURORA	60	50	172	509	74684	415244	873808	23585	9162	1
5875	IL	BLOOMINGTON	43	28	1000	293	.....	403845	891045	30031	1013	0.2
4297	IL	CARBONDALE	8	8	14.1	271	74549	380611	891440	25153	740	2.8
25684	IL	CHAMPAIGN	15	41	895	396	.....	400411	875445	33308	1072	4.8
42124	IL	CHAMPAIGN	3	48	1000	287	74853	400623	882659	26770	809	0.6
18301	IL	CHARLESTON	51	50	50	70	74854	392843	881021	9118	170	0
73226	IL	CHICAGO	7	7	3.2	515	74590	415244	873810	29082	9389	0.7
9617	IL	CHICAGO	2	11	1.18	497	.....	415244	873808	22111	8967	2.2
72115	IL	CHICAGO	9	19	645	453	39765	415244	873810	31624	9509	0.5
12279	IL	CHICAGO	20	21	98.9	378	33366	415356	873723	20833	8983	0.1
71428	IL	CHICAGO	26	27	160	510	45223	415244	873810	26141	9273	0.2
47905	IL	CHICAGO	5	29	350	508	31269	415244	873810	32084	9517	0.2
22211	IL	CHICAGO	32	31	690	475	.....	415244	873810	37880	9711	0.1
10981	IL	CHICAGO	38	43	200	509	38347	415244	873808	26028	9256	0.5
70119	IL	CHICAGO	44	45	467	472	27856	415244	873810	28750	9402	0.2
10802	IL	CHICAGO	11	47	300	465	33534	415244	873810	27544	9338	0.3
70852	IL	DECATUR	17	18	350	375	29834	395707	884955	25571	913	0
16363	IL	DECATUR	23	22	253	401	46084	395656	885012	25397	918	0
57221	IL	EAST ST. LOUIS	46	47	187	345	74855	382318	902916	19175	2686	0
4689	IL	FREEPORT	23	23	50	219	74557	421748	891015	14188	909	6.1
73999	IL	HARRISBURG	3	34	1000	302	.....	373650	885220	31461	703	0.1
70536	IL	JACKSONVILLE	14	15	75	295	.....	393609	900247	19431	508	1.2
12498	IL	JOLIET	66	38	137	401	74605	415356	873723	19882	8980	0.2
998	IL	LASALLE	35	10	16	403	28403	411651	885613	29068	2753	4.9
70537	IL	MACOMB	22	21	75	131	.....	402354	904355	13185	224	0.2
67786	IL	MARION	27	17	800	213	41637	373326	890124	20778	529	0
5468	IL	MOLINE	24	23	80	269	45050	411844	902245	16674	596	0.1
73319	IL	MOLINE	8	38	1000	334	.....	411844	902246	30696	927	13.3
40861	IL	MOUNT VERNON	13	21	1000	242	68044	383253	892917	22609	2280	0.6
4301	IL	OLNEY	16	19	61	284	.....	385019	880747	18316	326	0
6866	IL	PEORIA	19	19	52.7	160	74550	403911	893514	12050	556	0.8
24801	IL	PEORIA	25	25	246	212	75203	403745	893252	17487	652	1.7
42121	IL	PEORIA	31	30	1000	180	.....	403806	893219	21448	755	0
52280	IL	PEORIA	59	39	100	180	.....	403834	893238	14564	599	0.1
28311	IL	PEORIA	47	46	190	216	.....	403744	893412	17264	655	0
54275	IL	QUINCY	10	10	5.56	238	75059	395703	911954	21902	288	0.2
4593	IL	QUINCY	16	32	50	302	74856	395818	911942	17825	236	0
71561	IL	QUINCY	27	34	58.6	153	.....	395841	911832	13012	184	1.4
13950	IL	ROCK ISLAND	4	4	3.88	408	74670	413249	902835	33309	983	0
73940	IL	ROCKFORD	13	13	5.07	216	75060	421750	891424	18953	1127	4.7
72945	IL	ROCKFORD	17	16	196	201	.....	421714	891015	18378	1234	0
52408	IL	ROCKFORD	39	42	1000	149	40572	421726	890951	16199	1099	9.3
42116	IL	SPRINGFIELD	49	13	5.08	183	74606	394727	893053	19340	553	0.2
25686	IL	SPRINGFIELD	20	42	725	436	.....	394815	892740	33981	1133	2.6
62009	IL	SPRINGFIELD	55	44	335	416	.....	394757	892646	28977	881	0
68939	IL	URBANA	12	9	30	302	.....	400218	884010	30142	1063	4.8
69544	IL	URBANA	27	26	507	138	44738	401846	875500	15153	385	0
67787	IN	ANGOLA	63	12	16.5	132	33342	412715	844810	17906	894	4.1
66536	IN	BLOOMINGTON	30	14	224	221	43429	390831	862943	17415	1005	0

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10253	IN	BLOOMINGTON	63	27	165	310	.....	392416	860837	22019	1993	0
68007	IN	BLOOMINGTON	42	42	391	297	74640	392412	860850	23242	2054	0.1
56523	IN	BLOOMINGTON	4	48	870	337	66628	392427	860852	22496	2099	1.9
74007	IN	ELKHART	28	28	205	335	74671	413658	861138	20905	1383	4.6
67802	IN	EVANSVILLE	9	9	30	285	74975	375901	871613	24887	793	1.4
24215	IN	EVANSVILLE	25	25	50	301	74685	375157	873404	17964	632	0.4
3661	IN	EVANSVILLE	7	28	1000	273	39643	380127	872143	24657	765	0
72041	IN	EVANSVILLE	44	45	500	288	.....	375317	873237	23639	730	0.2
13991	IN	EVANSVILLE	14	46	250	310	.....	375314	873107	22329	711	0
13960	IN	FORT WAYNE	33	19	350	224	.....	410539	851036	19961	1027	2.8
73905	IN	FORT WAYNE	21	24	335	224	.....	410607	851104	20232	1052	0.1
39270	IN	FORT WAYNE	15	31	1000	242	66172	410538	851048	21871	1106	2
25040	IN	FORT WAYNE	55	36	1000	241	29265	410633	851142	20604	1082	1
22108	IN	FORT WAYNE	39	40	90	221	.....	410613	851128	16043	835	0
49803	IN	GARY	56	17	300	290	46333	412056	872402	17974	6919	0
48772	IN	GARY	50	51	1000	523	30328	415244	873810	36200	9648	0
32334	IN	HAMMOND	62	36	50	455	20094	415244	873810	13905	7988	0.2
39269	IN	INDIANAPOLIS	8	9	19.5	284	.....	395325	861220	25906	2472	3.7
70162	IN	INDIANAPOLIS	13	13	13.1	265	74573	395543	861055	23955	2427	0.7
37102	IN	INDIANAPOLIS	40	16	225	284	28275	395340	861221	19773	2154	0.4
41397	IN	INDIANAPOLIS	20	21	200	236	33405	395359	861201	16842	1912	0.1
40877	IN	INDIANAPOLIS	6	25	898	294	.....	395358	861202	29472	2605	0.1
7908	IN	INDIANAPOLIS	69	44	215	167	.....	395320	861207	14297	1830	3.7
146	IN	INDIANAPOLIS	59	45	700	285	.....	395320	861207	24873	2432	1
56526	IN	KOKOMO	29	29	624	285	75202	395320	861207	22949	2371	0.5
73204	IN	LAFAYETTE	18	11	30	214	46110	402320	863646	25791	2000	2.1
28462	IN	MARION	23	32	1000	271	33152	400856	855615	24181	2240	1.2
3646	IN	MUNCIE	49	23	79.1	246	74591	400537	852332	17374	1494	0.1
67869	IN	RICHMOND	43	39	500	281	17601	393044	843809	20965	3107	0.7
34167	IN	SALEM	58	51	1000	390	43303	382100	855057	30937	1759	0.7
73983	IN	SOUTH BEND	22	22	203	325	74481	413700	861301	24469	1519	2.1
41671	IN	SOUTH BEND	34	35	50	333	.....	413649	861120	18528	1202	1.3
41674	IN	SOUTH BEND	16	42	695	299	.....	413620	861246	26352	1633	0.8
36117	IN	SOUTH BEND	46	48	300	295	30032	413543	860938	20015	1214	2.2
70655	IN	TERRE HAUTE	10	10	14.2	293	74468	391436	872307	26489	743	2.4
20426	IN	TERRE HAUTE	2	36	1000	290	.....	391433	872329	28397	785	0.3
65247	IN	TERRE HAUTE	38	39	1000	282	.....	391355	872341	27325	762	0.3
4329	IN	VINCENNES	22	22	50	174	74592	383906	872837	11671	268	0.5
65523	KS	COLBY	4	17	1000	232	.....	391509	1012109	26138	40	0
162115	KS	COLBY	.....	19	500	384	67184	391431	1012138	28456	43	0.6
79258	KS	DODGE CITY	21	21	8.42	99	.....	374933	1001040	8571	41	0
66414	KS	ENSIGN	6	6	20	198	74340	373828	1002039	35374	155	0
72361	KS	GARDEN CITY	11	11	7.4	244	74394	374640	1005208	23078	136	0
65535	KS	GARDEN CITY	13	13	21.2	250	74415	373900	1004006	26607	139	0.6
66416	KS	GOODLAND	10	10	34.7	285	74373	392810	1013319	29681	45	0
72359	KS	GREAT BEND	2	22	1000	296	74857	382554	984618	30069	200	0
66415	KS	HAYS	7	7	10.3	216	74434	385301	992015	23256	93	0
60675	KS	HAYS	9	16	496	304	43521	384616	984416	26243	116	0.4
83181	KS	HOISINGTON	14	14	50	163	74728	383754	985052	13887	84	0
33345	KS	HUTCHINSON	8	8	9.28	244	75009	380321	974635	22260	672	4.1
66413	KS	HUTCHINSON	12	12	18.5	463	74428	380340	974549	36561	822	0
77063	KS	HUTCHINSON	36	35	1000	310	29560	375623	973042	22741	712	0
60683	KS	LAKIN	3	8	35	149	64618	374940	1010635	20549	77	7.4
42636	KS	LAWRENCE	38	41	551	291	74520	385842	943201	19399	1978	0
58552	KS	PITTSBURG	7	7	4.2	340	74981	371315	944225	23837	455	0.4
83992	KS	PITTSBURG	14	14	182	163	74729	371315	944222	14189	315	0
11912	KS	SALINA	18	17	65	314	28829	390616	972315	15730	202	0
70938	KS	TOPEKA	11	11	26	281	74458	390350	954549	22483	1047	0.2
63160	KS	TOPEKA	13	13	18.1	421	75026	390019	960258	33558	674	0.4
67335	KS	TOPEKA	27	27	50	320	74472	390534	954704	18654	485	0
49397	KS	TOPEKA	49	49	123	451	75032	390134	955458	19858	519	0
65522	KS	WICHITA	10	10	24.6	310	74441	374653	973108	30061	743	0.1
11911	KS	WICHITA	24	26	350	303	43659	374640	973037	21248	704	0
72348	KS	WICHITA	33	31	1000	345	.....	374801	973129	31920	747	0.1
72358	KS	WICHITA	3	45	891	312	.....	374626	973051	28473	740	0.1
34171	KY	ASHLAND	25	26	61.3	137	31365	382744	823712	11240	483	0.8
67798	KY	ASHLAND	61	44	50	189	74858	382511	822406	9527	517	1.8
27696	KY	BEATTYVILLE	65	7	28	322	.....	373647	834018	29307	1000	0.8
4692	KY	BOWLING GREEN	13	13	7.65	226	74498	370352	862607	20982	542	2.1
61217	KY	BOWLING GREEN	40	16	600	224	43547	370210	861020	18291	424	1.5
71861	KY	BOWLING GREEN	24	18	61	177	.....	370349	862607	14430	362	0.9
34177	KY	BOWLING GREEN	53	48	54.8	234	44491	370522	863805	13561	342	0.1
25173	KY	CAMPBELLSVILLE	34	19	1000	370	32906	373151	852645	29990	2015	0.6
34204	KY	COVINGTON	54	24	53.5	117	31523	390150	843023	10324	1949	2.2
64017	KY	DANVILLE	56	4	26.5	327	64813	375251	841916	36898	1250	0.1
34181	KY	ELIZABETHTOWN	23	43	61	178	31543	374055	855031	12210	840	0
37809	KY	HARLAN	44	51	550	577	.....	364800	832236	33564	1196	3.3
24915	KY	HAZARD	57	12	50	398	.....	371138	831052	32164	793	8
34196	KY	HAZARD	35	16	53.2	369	31615	371135	831117	16906	377	2.2
24914	KY	LEXINGTON	27	13	30	282	40363	380223	842410	23937	921	3

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73203	KY	LEXINGTON	18	39	475	288	67223	380203	842339	19658	838	3
51597	KY	LEXINGTON	36	40	69.5	305	74859	380203	842339	17819	810	0.1
34207	KY	LEXINGTON	46	42	48	252	31539	375245	841933	13467	735	0.3
73692	KY	LOUISVILLE	21	8	27	200	45865	380159	854517	21952	1500	0.7
32327	KY	LOUISVILLE	11	11	15.7	370	74625	382123	855052	27238	1613	0.3
21432	KY	LOUISVILLE	15	17	60.3	237	17602	382201	854954	15178	1350	0
53939	KY	LOUISVILLE	32	26	600	392	39847	382208	854948	29069	1687	0.1
34195	KY	LOUISVILLE	68	38	61.6	218	64196	382201	854954	13653	1295	0
13989	KY	LOUISVILLE	3	47	1000	392	42782	382208	854948	29283	1681	0.1
28476	KY	LOUISVILLE	41	49	1000	390	29606	382100	855057	32130	1759	0.7
74592	KY	MADISONVILLE	19	20	1000	216	.....	372456	873130	23946	744	0.4
34212	KY	MADISONVILLE	35	42	55.1	298	31621	371121	873049	15780	419	0.1
34202	KY	MOREHEAD	38	15	51.4	289	31617	381038	832417	16277	340	0.3
23128	KY	MOREHEAD	67	21	719	428	67075	375426	833801	30369	1018	1.5
34174	KY	MURRAY	21	36	56.9	187	31619	364134	883211	12682	320	0.6
39738	KY	NEWPORT	19	29	227	290	19124	390719	843252	17827	2366	12.3
34205	KY	OWENSBORO	31	30	63.3	124	31660	375107	871944	11399	529	0
34211	KY	OWENTON	52	44	49.7	214	31662	383131	844839	12714	763	2.4
51991	KY	PADUCAH	6	32	906	492	.....	371131	885853	40593	865	0.1
65758	KY	PADUCAH	29	41	55.7	143	44512	370539	884020	11285	239	0.2
39561	KY	PADUCAH	49	49	550	324	.....	372342	885623	26296	631	0.3
34200	KY	PIKEVILLE	22	24	50.4	423	32103	371706	823128	16779	419	0.6
34222	KY	SOMERSET	29	14	53.3	429	31822	371003	844930	21530	541	0.2
38590	LA	ALEXANDRIA	25	26	76	413	64838	313356	923250	20977	324	0
52907	LA	ALEXANDRIA	31	31	50	333	75022	313354	923300	19032	273	0.1
51598	LA	ALEXANDRIA	5	35	1000	485	74860	310215	922945	38196	921	2.1
16940	LA	ALEXANDRIA	41	41	191	307	74775	305420	923717	16229	368	0
589	LA	BATON ROUGE	9	9	0.36	509	70344	302158	911247	16013	847	1.1
38616	LA	BATON ROUGE	2	13	30	515	36880	301749	911140	34334	1962	8
38586	LA	BATON ROUGE	27	25	200	295	65435	302222	911216	19244	997	0
70021	LA	BATON ROUGE	33	34	1000	522	32895	301934	911636	37256	1695	0.1
12520	LA	BATON ROUGE	44	45	1000	424	29743	301935	911636	30315	1564	0
52046	LA	COLUMBIA	11	11	17.8	572	74657	320319	921112	41125	677	0.3
83945	LA	HAMMOND	.....	42	1000	294	58980	295841	895626	25352	1754	0
35059	LA	LAFAYETTE	10	10	17.2	507	74641	301919	921659	39312	1166	1.9
33261	LA	LAFAYETTE	15	16	800	359	29847	302144	921253	29700	851	0
38588	LA	LAFAYETTE	24	23	50	463	32658	301919	921658	21068	658	0
33471	LA	LAFAYETTE	3	28	1000	507	.....	301919	921659	42710	1354	0.3
13994	LA	LAKE CHARLES	7	7	17	451	74972	302346	930003	36541	1017	0
38587	LA	LAKE CHARLES	18	20	55	299	59155	302346	930003	16195	351	0
35852	LA	LAKE CHARLES	29	30	1000	315	17585	301726	933435	25760	730	0
81507	LA	MINDEN	21	21	1000	502	66613	324108	935600	36243	952	2.4
48975	LA	MONROE	8	8	17	518	74345	321150	920414	39190	663	0.3
38589	LA	MONROE	13	13	21.1	543	74429	321145	920410	38310	679	2.1
82476	LA	NEW IBERIA	50	50	179	303	74784	302032	915832	17747	767	0
4149	LA	NEW ORLEANS	8	8	14.7	302	75010	295714	895658	28567	1795	0
25090	LA	NEW ORLEANS	12	11	70.8	306	67937	295713	895658	30008	1898	0
54280	LA	NEW ORLEANS	38	15	360	309	69135	295857	895658	23729	1728	0
37106	LA	NEW ORLEANS	20	21	300	254	41946	295511	900129	19099	1617	0
72119	LA	NEW ORLEANS	26	26	1000	309	74381	295857	895658	27762	1834	0
18819	LA	NEW ORLEANS	32	31	66.7	308	74861	295857	895709	15007	1456	0
74192	LA	NEW ORLEANS	4	36	958	311	.....	295422	900222	30245	1829	0
71357	LA	NEW ORLEANS	6	43	1000	283	74862	295701	895728	28471	1791	0
21729	LA	NEW ORLEANS	49	50	1000	272	44211	295511	900129	21583	1671	0
70482	LA	SHREVEPORT	12	17	175	518	.....	324028	935600	33403	943	1.5
38591	LA	SHREVEPORT	24	25	50	326	74863	324041	935535	19407	591	0
35652	LA	SHREVEPORT	3	28	1000	543	74864	324108	935600	42815	1075	1.7
12525	LA	SHREVEPORT	33	34	1000	551	29201	323958	935559	38998	1012	0.1
73706	LA	SHREVEPORT	45	44	500	505	32870	323957	935558	30463	888	0.1
13938	LA	SLIDELL	54	24	1000	272	43616	295511	900129	24235	1729	0
3658	LA	WEST MONROE	14	36	1000	.....	570	320542	921034	43210	682	5
38584	LA	WEST MONROE	39	38	1000	154	.....	323021	920855	19639	356	0
74419	MA	ADAMS	19	36	48	631	68110	423814	731008	20520	1724	7.7
72145	MA	BOSTON	7	7	16.8	288	74565	421841	711300	26113	6966	0.2
72099	MA	BOSTON	2	19	700	374	.....	421837	711414	32268	7320	0.4
65684	MA	BOSTON	5	20	625	390	.....	421837	711414	30535	7199	2.1
25456	MA	BOSTON	4	30	825	390	.....	421837	711414	31736	7275	1.2
6463	MA	BOSTON	25	31	1000	341	30342	421812	711308	26108	6911	3.2
7692	MA	BOSTON	68	32	300	292	41971	421827	711327	19066	6343	2.3
73982	MA	BOSTON	38	39	70.8	354	74865	421812	711308	19832	6586	1.1
72098	MA	BOSTON	44	43	500	391	.....	421837	711414	26942	7013	1.7
73238	MA	CAMBRIDGE	56	41	550	345	46190	421812	711308	22716	6867	0.2
41436	MA	LAWRENCE	62	18	1000	357	67714	421827	711327	28934	6962	2.1
60551	MA	MARLBOROUGH	66	27	100	334	69136	422302	712937	17821	6431	0.4
3978	MA	NEW BEDFORD	28	22	350	203	64975	414639	705541	17274	4604	0.9
22591	MA	NEW BEDFORD	6	49	350	284	66255	415154	711715	19160	5455	0.6
23671	MA	NORWELL	46	10	5	144	.....	420038	710242	15414	5297	3.4
136751 ..	MA	PITTSFIELD	51	13	28	396	71986	423731	740038	9068	761	19.3
6868	MA	SPRINGFIELD	22	11	10	268	65476	420505	724214	16915	2476	11.9
72096	MA	SPRINGFIELD	57	22	50	306	74672	421430	723854	14145	2074	9.7

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25682	MA	SPRINGFIELD	40	40	380	324	70318	421430	723857	17575	2286	10.6
6476	MA	VINEYARD HAVEN	58	40	300	153	42283	414120	702049	14774	973	3.7
30577	MA	WORCESTER	27	29	200	453		422007	714254	24769	6977	8.9
18783	MA	WORCESTER	48	47	365	217	40890	421827	711327	15283	5984	0
65942	MD	ANNAPOLIS	22	42	350	265	74866	390036	763633	19332	6752	2.4
65696	MD	BALTIMORE	11	11	6.91	312	74686	392005	763903	22401	6953	3.9
25455	MD	BALTIMORE	13	13	21.4	312	70306	392005	763903	25622	7452	5
65944	MD	BALTIMORE	67	29	50	250	74867	392701	764637	14260	5285	4.6
59442	MD	BALTIMORE	2	38	775	305	74593	392005	763903	26023	7730	0.3
7933	MD	BALTIMORE	54	40	845	373	46004	392010	763859	26825	7782	0.5
60552	MD	BALTIMORE	24	41	200	313	66845	391715	764538	17292	6151	5.6
10758	MD	BALTIMORE	45	46	550	373	46108	392010	763859	22879	7061	5.2
40626	MD	FREDERICK	62	28	30	159	67466	391537	771844	7313	2448	34.6
25045	MD	HAGERSTOWN	25	26	575	359	74627	393945	775754	22215	1362	28.7
10259	MD	HAGERSTOWN	68	39	82.5	394	74528	395331	775802	13861	814	6
65943	MD	HAGERSTOWN	31	44	209	359	33311	393904	775815	15728	977	4.1
40619	MD	OAKLAND	36	36	71.7	291	75062	392414	791737	10542	216	6.8
71218	MD	SALISBURY	16	21	635	279	64847	383017	753837	21695	659	0
40618	MD	SALISBURY	28	28	76.7	157	74642	382309	753533	14077	426	0
16455	MD	SALISBURY	47	47	225	292	75201	383006	754400	18171	579	0.3
39659	ME	AUGUSTA	10	10	15.3	305	74406	440916	700037	25690	818	1.3
39644	ME	BANGOR	2	2	2.37	199	74986	444410	684017	19580	334	0
3667	ME	BANGOR	7	7	14.5	250	74374	444535	683401	24704	334	0.6
17005	ME	BANGOR	5	19	465	402	74868	444213	690447	30384	488	1.1
39656	ME	BIDDEFORD	26	45	50	231	41344	432500	704817	10502	659	5
39649	ME	CALAIS	13	10	3.5	133		450145	671925	13040	29	3.4
48408	ME	LEWISTON	35	35	57.8	258	74473	435106	701940	12534	593	0.3
39648	ME	ORONO	12	9	15	375	40127	444211	690447	25072	442	5.5
73288	ME	POLAND SPRING	8	8	21.3	586	74574	435044	704543	33555	1358	4.1
25683	ME	PORTLAND	13	38	1000	491	28274	435528	702928	34527	1169	0
53065	ME	PORTLAND	51	43	750	265		435106	701940	20484	732	12.4
39664	ME	PORTLAND	6	44	1000	610	74869	435132	704240	34195	1315	1.3
48305	ME	PRESQUE ISLE	8	8	3.2	107	74395	464344	680007	9352	44	0
39662	ME	PRESQUE ISLE	10	10	16.4	332	74435	463305	674837	25597	66	0.6
83708	ME	PRESQUE ISLE	47	47	50	86	75129	464512	681028	6607	39	0
84088	ME	WATERVILLE	23	23	213	331	74754	440915	700037	18925	769	0
67048	MI	ALPENA	11	11	19.8	202	74982	444211	833126	20697	131	1.9
9917	MI	ALPENA	6	24	106	393	74658	450818	840945	24405	219	1.5
5800	MI	ANN ARBOR	31	31	106	328	74499	422225	840410	18881	4073	7.1
16530	MI	BAD AXE	35	15	200	309		433233	833937	23073	1204	6.1
10212	MI	BATTLE CREEK	41	20	270	311		423415	852807	25083	2119	0.4
71871	MI	BATTLE CREEK	43	44	212	305		424045	850357	20617	1951	2.6
41221	MI	BAY CITY	5	22	1000	275	67337	432813	835035	26692	1509	4.2
82627	MI	BAY CITY	46	46	50	306	74778	432826	835044	12942	965	0
26994	MI	CADILLAC	9	9	20.1	497	74551	440812	852033	38645	826	0
9922	MI	CADILLAC	27	17	338	393	60511	444453	850408	26844	392	0
25396	MI	CADILLAC	33	47	500	393	67847	444453	850408	25466	378	0
76001	MI	CALUMET	5	5	20.5	388	74362	462617	880258	37246	196	0
21254	MI	CHEBOYGAN	4	35	78	168	58961	453901	842037	11815	82	0
73123	MI	DETROIT	2	7	11.2	305	74673	422738	831250	24581	5551	2.5
51570	MI	DETROIT	50	14	50	293	74870	422901	831844	18484	5122	0.1
74211	MI	DETROIT	20	21	500	324	28693	422652	831023	25276	5606	2.8
10267	MI	DETROIT	7	41	1000	305	74871	422815	831500	27189	5767	0.3
16817	MI	DETROIT	56	43	200	318		422652	831023	22343	5247	0
72123	MI	DETROIT	62	44	345	323		422653	831023	22661	5131	5.6
53114	MI	DETROIT	4	45	973	281	19013	422858	831219	23734	5440	0.4
6104	MI	EAST LANSING	23	40	50	296	74628	424208	842451	16787	1481	4.4
9630	MI	ESCANABA	3	48	989	327		460805	865655	29896	159	0
21735	MI	FLINT	12	12	13.7	287	74521	431348	840335	26522	2102	5.5
21737	MI	FLINT	66	16	1000	287	28994	431318	840314	23878	2363	1.7
69273	MI	FLINT	28	28	126	258	74594	425356	832741	17128	4320	0
36838	MI	GRAND RAPIDS	8	7	30	288		424114	853034	28306	2299	4.5
24784	MI	GRAND RAPIDS	35	11	50	238	64586	425735	855345	24319	1681	4.1
49713	MI	GRAND RAPIDS	13	13	15.1	305	74541	431834	855444	27942	1392	0.1
68433	MI	GRAND RAPIDS	17	19	725	306	43453	424115	853157	22480	1789	6.1
15498	MI	IRON MOUNTAIN	8	8	3.2	190	74452	454910	880235	16892	112	2.6
59281	MI	ISHPEMING	10	10	4.54	105	74721	462110	875115	11135	84	3.2
29706	MI	JACKSON	18	34	130	299	39980	422513	843125	18640	1398	2.2
24783	MI	KALAMAZOO	52	5	10	174		421823	853925	28093	2338	1
74195	MI	KALAMAZOO	3	8	20	305	74333	423756	853216	28560	2341	1.4
11033	MI	KALAMAZOO	64	45	50	319	74872	423352	852731	12174	1247	5.6
74420	MI	LANSING	6	36	663	288	72523	424119	842235	25519	3046	2.3
74094	MI	LANSING	47	38	1000	281	29954	422803	843906	20865	1458	0
36533	MI	LANSING	53	51	900	300	59127	422513	843125	24069	1807	0.2
9913	MI	MANISTEE	21	21	50	93	74674	440357	861958	9143	81	4.3
4318	MI	MARQUETTE	13	13	15.7	332	74500	462109	875132	29278	183	0.1
81448	MI	MARQUETTE	19	19	50	248	74742	463614	873715	12593	69	0
21259	MI	MARQUETTE	6	35	83	262	67896	462011	875056	13760	93	0
455	MI	MOUNT CLEMENS	38	39	1000	170	32831	423315	825315	16235	4698	1.2
9908	MI	MOUNT PLEASANT	14	26	226	299	74643	434511	851240	22581	643	0

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67781	MI	MUSKEGON	54	24	280	281	40886	425725	855407	20561	1480	2.3
6863	MI	ONONDAGA	10	10	11.6	299	74659	422633	843421	26535	2284	1.2
72052	MI	SAGINAW	25	30	193	356	.....	431301	834317	24557	2414	3.8
67792	MI	SAGINAW	49	48	1000	287	40887	431318	840314	23991	2035	0.1
59279	MI	SAULT STE. MARIE	8	8	24	288	74353	460308	840638	23547	98	0.1
26993	MI	SAULT STE. MARIE	10	10	16.3	370	75038	460349	840608	30785	103	0.1
21253	MI	TRAVERSE CITY	7	7	3.2	230	75044	444636	854102	14835	225	5.4
59280	MI	TRAVERSE CITY	29	29	62.1	393	74491	444453	850408	19503	332	0
16528	MI	UNIVERSITY CENTER	19	18	50	140	74873	433343	835854	13163	802	0
9632	MN	ALEXANDRIA	7	7	15.6	341	74469	454103	950814	30286	438	0.1
35584	MN	ALEXANDRIA	42	42	395	358	.....	454159	951035	27590	404	0.3
71549	MN	APPLETON	10	10	24.2	364	74492	451003	960002	29007	219	0.4
28510	MN	AUSTIN	15	20	400	303	.....	433834	923135	26035	497	0.1
18285	MN	AUSTIN	6	36	500	295	.....	433742	930912	25023	484	0.1
49578	MN	BEMIDJI	9	9	15.4	329	74416	474203	942915	29401	114	2
83714	MN	BEMIDJI	26	26	50	141	74758	472807	944923	12672	72	0
49579	MN	BRAINERD	22	28	46.8	227	.....	462521	942742	15201	153	0
82698	MN	CHISHOLM	11	11	12.2	200	74723	475139	925646	22244	112	2.9
132606 ..	MN	CROOKSTON	.....	16	105	220	38385	475838	963618	15345	124	0
17726	MN	DULUTH	8	8	22.1	278	74529	464730	920721	25977	253	0.7
71338	MN	DULUTH	10	10	19.4	268	74568	464715	920721	25154	252	0.2
35525	MN	DULUTH	21	17	1000	299	.....	464737	920703	30737	294	0.2
4691	MN	DULUTH	3	33	1000	302	74874	464707	920715	26586	269	0
71336	MN	HIBBING	13	13	3.9	211	74522	472253	925715	15849	116	0.2
159007 ..	MN	HIBBING	.....	31	500	212	59939	472253	925715	16478	118	0
68853	MN	MANKATO	12	12	17.4	291	74530	435613	942438	26737	345	1.9
68883	MN	MINNEAPOLIS	9	9	17.9	435	74995	450330	930727	34544	3381	0.6
23079	MN	MINNEAPOLIS	11	11	24	435	74511	450344	930821	36657	3438	0.1
36395	MN	MINNEAPOLIS	23	22	1000	410	30005	450344	930821	33367	3310	0
11913	MN	MINNEAPOLIS	29	29	1000	352	74442	450330	930727	29943	3302	0
9629	MN	MINNEAPOLIS	4	32	1000	432	.....	450344	930821	37736	3468	0
35843	MN	MINNEAPOLIS	45	45	1000	430	75027	450345	930821	35610	3421	0
35585	MN	REDWOOD FALLS	43	27	50	167	74875	442903	952927	10112	84	0
35678	MN	ROCHESTER	10	10	16.8	381	74523	433415	922537	31210	565	0.9
35906	MN	ROCHESTER	47	46	1000	343	28767	433834	923135	19950	424	0.7
35907	MN	ST. CLOUD	41	40	1000	430	64438	452300	934230	30570	3263	0
68597	MN	ST. PAUL	17	26	63.1	396	74396	450329	930727	19236	3053	0
68594	MN	ST. PAUL	2	34	1000	399	74876	450330	930727	35080	3410	0.1
28010	MN	ST. PAUL	5	35	755	433	.....	450344	930821	35373	3407	0.1
55370	MN	THIEF RIVER FALLS	10	10	9.7	113	74660	480119	962212	16952	121	0.3
9640	MN	WALKER	12	12	14.3	283	74436	465603	942725	26947	214	1.5
71558	MN	WORTHINGTON	20	15	200	290	33521	435352	955650	19967	290	0
592	MO	CAPE GIRARDEAU	12	12	4.01	564	74661	372546	893014	32285	689	0.5
19593	MO	CAPE GIRARDEAU	23	22	435	543	66965	372423	893344	31962	691	1
65583	MO	COLUMBIA	8	8	8.1	242	74524	385316	921548	23056	473	0.1
63164	MO	COLUMBIA	17	17	50	348	74453	384629	923322	20656	475	0
4690	MO	HANNIBAL	7	7	13.6	271	75011	395822	911954	25163	309	0.1
41110	MO	JEFFERSON CITY	13	12	15.1	308	.....	384130	920544	27895	590	0.6
48521	MO	JEFFERSON CITY	25	20	1000	293	29933	384215	920521	25334	533	0.2
51101	MO	JOPLIN	26	25	55	280	.....	370437	943215	17491	402	0
18283	MO	JOPLIN	12	43	1000	284	.....	370437	943215	26214	555	1.8
67766	MO	JOPLIN	16	46	1000	213	.....	370433	943316	21690	462	0.2
65686	MO	KANSAS CITY	9	9	85	357	74967	390501	943057	34707	2334	0
53843	MO	KANSAS CITY	19	18	55	355	.....	390459	942849	21206	2033	0
41230	MO	KANSAS CITY	5	24	1000	319	67335	390415	943457	29717	2259	0
64444	MO	KANSAS CITY	29	31	1000	332	.....	390501	943057	31070	2224	0.2
11291	MO	KANSAS CITY	4	34	1000	344	74877	390420	943545	31289	2286	0.5
59444	MO	KANSAS CITY	41	42	450	276	43791	385842	943201	21585	1987	0
33336	MO	KANSAS CITY	62	47	1000	356	.....	390526	942818	31520	2174	0
33337	MO	KANSAS CITY	50	51	1000	339	.....	390119	943049	30240	2158	0
21251	MO	KIRKSVILLE	3	33	87	290	44120	403147	922629	15915	149	0
73998	MO	POPLAR BLUFF	15	15	50	184	74417	364804	902706	11945	143	1.2
4326	MO	SEDALIA	6	15	322	603	.....	383736	925203	41150	733	0.1
28496	MO	SPRINGFIELD	10	10	19.6	573	74595	371308	925656	41180	838	0.3
35630	MO	SPRINGFIELD	33	19	1000	596	.....	371308	925656	47590	935	0.1
51102	MO	SPRINGFIELD	21	23	100	617	.....	371011	925630	33195	715	0
3659	MO	SPRINGFIELD	27	28	960	546	.....	371308	925656	43501	881	0.3
36003	MO	SPRINGFIELD	3	44	1000	622	74878	371011	925630	43618	863	2.4
20427	MO	ST. JOSEPH	2	7	7.45	247	74608	394612	944753	22032	970	0.8
999	MO	ST. JOSEPH	16	21	500	356	29942	390526	942819	27817	2121	0
48525	MO	ST. LOUIS	24	14	1000	396	33092	382140	903254	32732	2820	0
70034	MO	ST. LOUIS	4	24	540	335	74644	383147	901758	29120	2842	0
35417	MO	ST. LOUIS	11	26	1000	288	.....	383424	901930	29590	2841	0
56524	MO	ST. LOUIS	30	31	1000	321	.....	383450	901945	31023	2858	0
46981	MO	ST. LOUIS	5	35	1000	332	74879	383405	901955	31112	2855	0.1
62182	MO	ST. LOUIS	9	39	991	326	74880	382856	902353	29448	2832	0.1
35693	MO	ST. LOUIS	2	43	1000	337	.....	383207	902223	30697	2850	0
13995	MS	BILOXI	13	13	14.1	366	74542	304323	890528	27980	951	4.8
43197	MS	BILOXI	19	16	150	477	45861	304518	885644	25131	878	16.7
43170	MS	BOONEVILLE	12	12	5.89	227	74629	344000	884505	20448	418	2.9

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43184	MS	BUDE	17	18	1000	341	.....	312222	904504	34462	721	0
12477	MS	COLUMBUS	4	35	1000	610	74881	334506	885240	44448	727	3.9
83735	MS	COLUMBUS	.....	43	81	204	43679	335031	884148	18843	412	2.6
25236	MS	GREENVILLE	15	15	330	269	.....	333926	904218	23434	322	0
43176	MS	GREENWOOD	23	25	625	317	.....	332234	903232	28909	387	3.6
43203	MS	GREENWOOD	6	32	664	572	74612	332223	903225	41773	583	0.5
53517	MS	GULFPORT	25	48	300	456	28507	304448	890330	26058	946	14.2
48668	MS	HATTIESBURG	22	22	140	244	.....	312420	891413	18687	353	0.1
60830	MS	HOLLY SPRINGS	40	41	500	122	.....	345920	894113	16048	1278	0.2
83310	MS	HOUSTON	45	45	50	491	74777	334740	890516	23489	478	0
68542	MS	JACKSON	3	7	7	393	74354	321249	902256	28290	725	0.2
48667	MS	JACKSON	12	12	17.9	464	74596	321426	902415	34580	796	2.9
43168	MS	JACKSON	29	20	400	482	.....	321129	902422	36308	825	0.3
49712	MS	JACKSON	16	21	1000	332	39758	321641	901740	28450	740	2.5
71326	MS	JACKSON	40	41	1000	598	40781	321249	902256	40118	884	0.2
21250	MS	LAUREL	7	28	79	128	42804	312712	891705	11063	251	0.3
136749 ..	MS	MAGEE	34	34	98.7	305	75071	320718	893239	19368	665	2.7
4686	MS	MERIDIAN	11	11	6.15	165	75039	321938	884128	18166	254	2.3
73255	MS	MERIDIAN	24	24	956	170	74996	321940	884131	18636	278	0.1
24314	MS	MERIDIAN	30	31	1000	183	27899	321940	884131	18936	263	0.4
43169	MS	MERIDIAN	14	44	880	369	.....	320818	890536	31838	662	0
43192	MS	MISSISSIPPI STATE	2	10	4.3	349	.....	332114	890900	24659	370	0.3
16539	MS	NATCHEZ	48	49	1000	313	38528	314008	914130	24377	340	0
43193	MS	OXFORD	18	36	225	421	33510	341728	894221	23767	905	2.1
74148	MS	TUPELO	9	8	9	542	74662	334740	890516	35700	634	3.2
84253	MS	VICKSBURG	35	35	186	253	70324	321935	903703	14172	526	1
37732	MS	WEST POINT	27	16	450	494	39741	334740	890516	33099	599	0.6
35694	MT	BILLINGS	2	10	160	165	.....	454600	1082727	29573	158	0.4
35724	MT	BILLINGS	8	11	14.5	229	74882	454535	1082714	21580	152	0
5243	MT	BILLINGS	6	18	1000	249	74883	454826	1082025	24590	153	0
43567	MT	BOZEMAN	9	8	17.9	251	67316	454024	1105202	14163	84	0.3
33756	MT	BOZEMAN	7	13	18.9	271	67232	454024	1105202	13989	84	0
35959	MT	BUTTE	4	5	10.7	588	43752	460027	1122630	43135	183	0
18066	MT	BUTTE	6	6	6.81	576	74501	460027	1122630	38275	174	0
14674	MT	BUTTE	18	19	125	585	42948	460024	1122630	15884	65	0
81438	MT	BUTTE	24	24	50	570	74755	460024	1122630	15762	67	0
24287	MT	GLENDIVE	5	10	30	152	.....	470315	1044045	20652	21	1.6
35567	MT	GREAT FALLS	3	7	160	180	44451	473209	1111702	28365	93	0
34412	MT	GREAT FALLS	5	8	28.6	.....	180	473208	1111702	22360	91	0
81331	MT	GREAT FALLS	26	26	50	65	74759	473223	1111706	8905	84	0
13792	MT	GREAT FALLS	16	45	157	300	30029	473626	1112127	16946	90	0
47670	MT	HARDIN	4	22	1000	323	74884	454429	1080819	28232	153	0
83689	MT	HAVRE	9	9	3.2	389	74719	482032	1094341	22474	25	0
5290	MT	HELENA	12	12	9.36	697	74375	464935	1114233	26663	152	0
68717	MT	HELENA	10	29	43.4	697	68037	464935	1114233	14425	139	0
18079	MT	KALISPELL	9	9	3.2	850	74531	480048	1142155	28217	110	0
84794	MT	LEWISTOWN	13	13	3.2	636	74726	471046	1093205	25112	16	0.4
5237	MT	MILES CITY	3	3	1.03	30	74367	462534	1055138	7580	11	0
35455	MT	MISSOULA	8	7	28	623	.....	470106	1140041	37525	171	0.2
66611	MT	MISSOULA	11	11	3.2	631	74999	464809	1135821	18430	132	0
18084	MT	MISSOULA	13	13	16.1	610	74552	470104	1140047	32125	164	0.2
81348	MT	MISSOULA	17	17	50	628	74739	464808	1135819	16846	132	0
14675	MT	MISSOULA	23	23	92.6	618	74525	470110	1140046	18786	150	0
56537	NC	ASHEVILLE	13	13	29.8	853	70317	352532	824525	37759	2349	2.1
69300	NC	ASHEVILLE	33	25	185	797	41130	352532	824525	22420	1439	5.7
70149	NC	ASHEVILLE	62	45	1000	555	.....	351320	823258	34527	2043	0.1
73152	NC	BELMONT	46	47	1000	595	.....	352144	810919	40397	3404	0.6
65074	NC	BURLINGTON	16	14	95	213	.....	361454	793921	16777	1712	1.1
69080	NC	CHAPEL HILL	4	25	300	448	69110	355159	791000	26537	2744	0.4
10645	NC	CHARLOTTE	42	11	2.2	363	.....	351714	804145	20685	2180	3.7
32326	NC	CHARLOTTE	36	22	791	577	64697	352049	811015	36939	3096	1.3
30826	NC	CHARLOTTE	3	23	1000	565	.....	352151	811113	43975	3599	0.1
49157	NC	CHARLOTTE	18	27	1000	368	28621	351601	804405	30079	2748	6.1
74070	NC	CHARLOTTE	9	34	1000	348	.....	351541	804338	31482	2747	5.7
69292	NC	COLUMBIA	2	20	1000	302	74885	355359	762052	31709	661	0
69124	NC	CONCORD	58	44	149	422	74886	352130	803637	24190	2537	3.7
8617	NC	DURHAM	11	11	19.2	607	74597	354005	783158	40971	2807	4.4
54963	NC	DURHAM	28	28	225	.....	610	354028	783140	36204	2685	1.5
21245	NC	FAYETTEVILLE	62	36	1000	242	36997	345305	790429	20318	985	0.2
16517	NC	FAYETTEVILLE	40	38	500	509	60837	353044	785841	33401	2898	0.6
50782	NC	GOLDSBORO	17	17	244	628	70663	354029	783140	32343	2496	7
25544	NC	GREENSBORO	48	33	700	575	38478	355203	794926	33109	2816	11.6
54452	NC	GREENSBORO	61	43	105	527	42438	355202	794926	25142	2207	5.7
72064	NC	GREENSBORO	2	51	1000	569	.....	355213	795025	41290	3777	5.9
57838	NC	GREENVILLE	9	10	35	575	.....	352155	772338	45399	1370	15.8
35582	NC	GREENVILLE	14	14	50	205	74443	352644	772208	15450	649	0
69149	NC	GREENVILLE	25	23	71	331	42548	353310	773606	17438	801	0.1
81508	NC	GREENVILLE	38	51	90.7	155	74769	352409	772510	13446	594	0.1
65919	NC	HICKORY	14	40	600	182	67111	354359	811951	11030	776	19.1
72106	NC	HIGH POINT	8	8	15	398	70590	354846	795029	29992	2769	3.7

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69444	NC	JACKSONVILLE	19	19	66.6	561	74418	350618	772015	23999	799	0.4
37971	NC	JACKSONVILLE	35	34	600	199	41098	343110	772652	18502	568	0
12793	NC	KANNAPOLIS	64	50	50	348	.....	351541	804338	18157	2047	2.1
35385	NC	LEXINGTON	20	19	800	576	.....	355202	794926	44436	4287	2.1
69114	NC	LINVILLE	17	17	61.6	546	74613	360347	815033	18558	1085	4.1
69416	NC	LUMBERTON	31	31	109	319	69624	344750	790242	17329	889	3.6
76324	NC	MANTEO	4	9	21.3	274	74336	363254	761116	29522	1725	0
37982	NC	MOREHEAD CITY	8	8	9.88	216	74470	345301	763021	20774	299	0
18334	NC	NEW BERN	12	12	20.5	591	75033	350618	772015	42035	1314	2.5
73205	NC	RALEIGH	22	27	568	610	74663	354028	783140	41286	2847	2.8
8688	NC	RALEIGH	5	48	916	629	69133	354029	783140	41654	2853	0
64611	NC	RALEIGH	50	49	1000	614	.....	354029	783140	44298	2980	0.1
69397	NC	ROANOKE RAPIDS	36	36	50	368	74543	361728	775010	19141	604	8.4
20590	NC	ROCKY MOUNT	47	15	180	354	36353	360611	781129	22787	1759	0.1
594	NC	WASHINGTON	7	32	806	594	74887	352155	772338	44561	1497	1.1
69332	NC	WILMINGTON	39	29	700	297	.....	341916	781343	27800	786	2.2
72871	NC	WILMINGTON	26	30	547	419	67959	340753	781117	27737	750	0.1
48666	NC	WILMINGTON	6	44	575	280	59015	341916	781343	20378	591	0
12033	NC	WILMINGTON	3	46	1000	594	74888	340751	781116	44363	1060	0
10133	NC	WILSON	30	42	873	539	68096	354953	780850	32166	2162	2
414	NC	WINSTON-SALEM	45	29	990	576	39890	355203	794926	37525	3484	4.7
53921	NC	WINSTON-SALEM	12	31	815	572	.....	362231	802226	37537	2625	4.2
69360	NC	WINSTON-SALEM	26	32	263	504	74889	362234	802214	22283	1867	6.9
55686	ND	BISMARCK	12	12	19.1	466	74459	463517	1004826	35655	127	0.3
22121	ND	BISMARCK	17	16	1000	275	68012	463515	1004820	25005	113	0
53324	ND	BISMARCK	3	22	97.3	392	18952	463523	1004802	21415	110	0
82611	ND	BISMARCK	26	26	50	300	74760	463523	1004739	17826	104	0
41427	ND	BISMARCK	5	31	1000	427	74890	463619	1004830	37254	130	0
22124	ND	DEVILS LAKE	8	8	16.2	451	74687	480824	975938	35778	150	0
162016 ..	ND	DEVILS LAKE	.....	25	134	245	66852	480347	992008	18194	39	0
41430	ND	DICKINSON	7	7	11.3	223	74419	465649	1025917	22541	33	0
53329	ND	DICKINSON	9	9	8.35	246	74437	464334	1025456	22539	36	0
55684	ND	DICKINSON	2	19	50	217	59817	464335	1025457	13157	28	0
53315	ND	ELLENDALE	19	20	72.3	163	64873	461756	985156	13632	18	0
53321	ND	FARGO	13	13	11.4	344	74460	470048	971137	28996	257	0
55372	ND	FARGO	15	19	1000	379	28940	464029	961340	27968	320	0.1
22129	ND	FARGO	6	21	1000	356	.....	470028	971202	34973	345	0
61961	ND	FARGO	11	44	414	543	.....	472032	971720	36736	325	0
53320	ND	GRAND FORKS	2	15	50	408	74645	480818	975935	20362	116	0
86208	ND	GRAND FORKS	27	27	50	96	74762	475745	970312	11054	108	0
55364	ND	JAMESTOWN	7	7	17.3	107	74420	465527	984619	15835	39	2.2
41425	ND	MINOT	10	10	4.75	207	74675	481256	1011905	19318	73	0.6
55685	ND	MINOT	13	13	16.1	344	74570	480302	1012029	29701	89	0
22127	ND	MINOT	14	14	60	216	.....	480311	1012305	16113	70	0
82615	ND	MINOT	24	24	50	239	74756	480314	1012603	15862	69	0
53313	ND	MINOT	6	40	146	249	59853	480302	1012325	15514	70	0
55362	ND	PEMBINA	12	12	28.7	413	74382	485944	972428	35647	43	0.1
49134	ND	VALLEY CITY	4	38	1000	619	74891	471645	972018	46557	366	0
41429	ND	WILLISTON	8	8	7.21	323	74598	480802	1035136	24857	38	0
55683	ND	WILLISTON	11	14	50	257	59878	480830	1035334	14655	32	0.5
53318	ND	WILLISTON	4	51	53.9	248	64823	480830	1035334	12463	31	0
47996	NE	ALLIANCE	13	13	20.9	469	74471	415024	1030318	35161	90	0.2
47981	NE	BASSETT	7	7	18.7	453	74383	422005	992901	35068	41	3.3
7894	NE	GRAND ISLAND	11	11	15.2	308	74493	403520	984810	28363	219	0.3
27220	NE	GRAND ISLAND	17	19	1000	186	28644	404344	983413	18605	195	0
48003	NE	HASTINGS	5	5	2.8	218	74444	403856	982301	21865	205	0
47987	NE	HASTINGS	29	28	200	366	39665	404620	980521	22084	179	0.1
21162	NE	HAYES CENTER	6	18	1000	216	74892	403729	1010158	24515	76	0
21160	NE	KEARNEY	13	36	753	338	74893	403928	985204	30484	227	0
47975	NE	LEXINGTON	3	26	375	251	32442	402305	992730	19875	107	0
11264	NE	LINCOLN	8	8	17.8	440	75015	405259	971820	35535	695	2.8
7890	NE	LINCOLN	10	10	18.4	454	74987	404808	971046	36426	887	0.4
66589	NE	LINCOLN	12	12	8.16	253	74553	410818	962719	23247	1145	0.1
84453	NE	LINCOLN	51	51	200	461	74786	404738	971422	25974	454	0
72362	NE	MCCOOK	8	12	10.4	218	.....	394948	1004204	23270	48	0.3
47971	NE	MERRIMAN	12	12	15.7	328	74407	424038	1014236	26596	27	1.2
47995	NE	NORFOLK	19	19	53.8	348	74397	421415	971641	15893	214	5.9
49273	NE	NORTH PLATTE	2	2	3.61	145	74454	411213	1004358	20245	59	0
47973	NE	NORTH PLATTE	9	9	15.5	311	74398	410116	1010910	28103	66	0
23277	NE	OMAHA	15	15	301	530	74532	410415	961330	37589	1264	0
47974	NE	OMAHA	26	17	200	117	.....	411528	960032	15002	836	0
53903	NE	OMAHA	7	20	700	396	.....	411832	960133	35092	1220	0
65528	NE	OMAHA	6	22	1000	398	.....	411840	960137	37205	1242	0
51491	NE	OMAHA	42	43	360	574	.....	410415	961330	36841	1261	0
35190	NE	OMAHA	3	45	1000	426	.....	411824	960136	35409	1221	0.3
17683	NE	SCOTTSBLUFF	4	7	32	.....	475	415028	1030427	37696	97	0.6
136747 ..	NE	SCOTTSBLUFF	16	17	91.5	238	74736	415023	1034935	14585	56	0.2
63182	NE	SCOTTSBLUFF	10	29	1000	256	74894	415958	1033955	23681	74	1.4
21161	NE	SUPERIOR	4	34	1000	344	74895	400513	975513	31844	185	0.1
48406	NH	CONCORD	21	33	100	344	42932	431104	711912	16703	2327	3.5

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14682	NH	DERRY	50	35	7.3	191	.....	424407	712331	9172	3874	1.5
69237	NH	DURHAM	11	11	8.27	302	74664	431033	711229	23470	3392	0.8
69271	NH	KEENE	52	49	50	329	74896	430200	722204	11793	404	5
69328	NH	LITTLETON	49	48	50	390	74897	442114	714423	11253	131	0
73292	NH	MANCHESTER	9	9	7.11	305	74688	425902	713524	20862	4589	2.6
51864	NH	MERRIMACK	60	34	80	293	28154	425902	713520	13421	3094	4
9739	NJ	ATLANTIC CITY	.....	44	200	284	40339	394341	745039	13582	5320	11
23142	NJ	ATLANTIC CITY	62	49	130	296	27898	393753	742112	15516	1908	0.2
7623	NJ	BURLINGTON	48	27	225	335	33174	400236	751433	20486	7208	4.5
48481	NJ	CAMDEN	23	22	197	266	.....	394341	745039	20659	6862	0
73333	NJ	LINDEN	47	36	832	408	42433	404454	735910	28648	19697	1.7
48477	NJ	MONTCLAIR	50	51	200	238	.....	405153	741203	16560	17216	0.3
48457	NJ	NEW BRUNSWICK	58	8	20.2	212	32754	403717	743015	20825	17069	9.7
18795	NJ	NEWARK	13	13	3.2	500	74696	404243	740049	25699	19255	1.5
60555	NJ	NEWARK	68	41	235	321	69633	404522	735912	16835	17261	2.1
43952	NJ	NEWTON	63	18	1000	250	67170	405153	741203	18520	17260	0
74215	NJ	PATERSON	41	40	300	421	29858	404454	735910	23300	19037	0.4
74197	NJ	SECAUCUS	9	38	136	500	74898	404243	740049	26502	19428	0.3
48465	NJ	TRENTON	52	43	50	271	74899	401700	744120	14079	8751	11.3
60560	NJ	VINELAND	65	29	225	396	72018	400230	751411	20528	7421	5.7
20818	NJ	WEST MILFORD	66	29	200	167	33869	404718	741519	8221	13973	12.1
61111	NJ	WILDWOOD	40	36	200	128	.....	390728	744556	14738	739	0.9
53928	NM	ALBUQUERQUE	7	7	27.6	1243	74445	351253	1062701	53948	961	0
48575	NM	ALBUQUERQUE	13	13	7.03	1287	74399	351240	1062657	43540	925	0
1151	NM	ALBUQUERQUE	32	17	65.6	1247	58949	351251	1062701	34322	913	0
57220	NM	ALBUQUERQUE	14	22	303	376	74730	352444	1064332	16156	820	0
993	NM	ALBUQUERQUE	23	24	200	1243	.....	351254	1062702	47308	935	0
35313	NM	ALBUQUERQUE	4	26	290	1262	.....	351242	1062657	49465	939	0
55528	NM	ALBUQUERQUE	5	35	250	1287	.....	351249	1062701	46539	929	0
35084	NM	ALBUQUERQUE	41	42	321	1262	.....	351241	1062656	46959	928	0
55049	NM	ALBUQUERQUE	50	45	245	1287	41944	351248	1062700	42560	921	0
53908	NM	CARLSBAD	6	19	912	333	.....	324738	1041229	32150	153	0.7
83707	NM	CARLSBAD	25	25	50	134	74757	322609	1041114	11804	51	0
40450	NM	CLOVIS	12	20	598	204	74900	341134	1031644	21451	87	0
53904	NM	FARMINGTON	3	8	40	166	.....	364017	1081352	23531	151	0
35321	NM	FARMINGTON	12	12	12.7	102	74408	364143	1081314	13056	121	0
27431	NM	HOBBS	29	29	67.4	159	74400	324328	1030546	13761	81	0
55516	NM	LAS CRUCES	22	23	1000	223	44448	321722	1064149	21045	708	0
36916	NM	LAS CRUCES	48	47	200	134	74901	320230	1062741	8205	693	0
18338	NM	PORTALES	3	32	82.6	190	.....	341508	1031420	15679	81	0
62272	NM	ROSWELL	8	8	20.8	499	74533	332231	1034612	38887	159	0
48556	NM	ROSWELL	10	10	24.3	610	74558	330320	1034912	43742	187	0.1
84157	NM	ROSWELL	21	21	164	128	74747	330601	1041515	11510	77	0
53539	NM	ROSWELL	27	27	50	115	74474	332458	1043359	7370	63	0
84215	NM	SANTA FE	.....	9	0.2	1241	67438	351245	1062658	20827	857	0.8
60793	NM	SANTA FE	11	10	30	608	.....	354648	1063133	38985	904	1.3
32311	NM	SANTA FE	2	27	255	1278	.....	351250	1062701	48245	934	0.2
76268	NM	SANTA FE	19	29	245	1289	.....	351244	1062657	47629	935	0
53911	NM	SILVER CITY	10	10	3.2	485	74976	325146	1081428	22295	59	0.2
85114	NM	SILVER CITY	6	12	3.2	502	74712	325149	1081427	16454	58	0
63845	NV	ELKO	10	10	3.2	557	74973	404152	1155413	21628	36	0
86537	NV	ELY	3	3	1	279	74709	391446	1145536	6317	8	0
86538	NV	ELY	6	27	1000	270	74713	391553	1145335	13318	8	0
86201	NV	GOLDFIELD	7	50	50	448	74716	380305	1171330	8739	3	0
35870	NV	HENDERSON	5	9	86	385	.....	360026	1150022	29838	1362	0.1
69677	NV	LAS VEGAS	3	2	27.7	384	.....	360030	1150020	41279	1419	0
35042	NV	LAS VEGAS	8	7	30.1	609	.....	355644	1150233	33021	1366	0
11683	NV	LAS VEGAS	10	11	105	371	.....	360027	1150024	30092	1360	0
74100	NV	LAS VEGAS	13	13	16	606	74977	355643	1150232	27920	1363	0
67089	NV	LAS VEGAS	15	16	1000	571	36067	355646	1150234	24277	1352	0
10179	NV	LAS VEGAS	21	22	630	368	27967	360028	1150024	18202	1351	0
10195	NV	LAS VEGAS	33	29	1000	383	30143	360028	1150024	18817	1350	0
41237	NV	LAUGHLIN	34	32	1000	607	66737	353907	1141842	27047	1276	0.1
63768	NV	PARADISE	39	40	200	357	.....	360036	1150020	14586	1350	0
60307	NV	RENO	4	7	16.1	879	.....	391857	1195302	39300	677	3
63331	NV	RENO	8	9	15.6	893	.....	391849	1195300	38673	660	3.1
59139	NV	RENO	2	13	16.1	876	.....	391857	1195302	38571	678	0.3
10228	NV	RENO	5	15	50	140	74902	393501	1194752	6245	389	0
19191	NV	RENO	21	20	53	176	42485	393503	1194751	6065	363	0
51493	NV	RENO	27	26	1000	894	28095	391847	1195259	36813	577	0.5
48360	NV	RENO	11	44	1000	836	44000	393523	1195537	19310	403	0
86643	NV	TONOPAH	9	9	3.2	448	74720	380305	1171330	12823	3	0
63846	NV	WINNEMUCCA	7	7	3.2	650	74978	410041	1174559	23032	17	0
11970	NY	ALBANY	23	7	10	434	.....	423731	740038	26101	1488	1.1
73363	NY	ALBANY	13	12	9.1	436	.....	423731	740038	26438	1477	0.2
74422	NY	ALBANY	10	26	1000	305	74903	423815	735954	20505	1313	0.8
13933	NY	AMSTERDAM	55	50	450	207	38556	425904	741056	13763	993	0
2325	NY	BATAVIA	51	23	445	279	74609	425342	780056	19868	2211	0.5
72623	NY	BATH	14	14	50	318	74731	421828	771317	16473	511	6.7
23337	NY	BINGHAMTON	12	7	20.4	342	.....	420331	755706	27248	1001	1.8

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62210	NY	BINGHAMTON	40	8	3.2	375	74904	420322	755639	21411	803	0.9
11260	NY	BINGHAMTON	34	34	450	263	70326	420339	755636	16714	635	2.2
74034	NY	BINGHAMTON	46	42	50	408		420340	755645	17846	603	1.2
415	NY	BUFFALO	29	14	1000	312	68007	430132	785543	18072	1356	0.7
71905	NY	BUFFALO	23	32	1000	314		430148	785515	28788	1538	2.1
64547	NY	BUFFALO	2	33	480	295		424307	783347	22868	1848	1.2
67784	NY	BUFFALO	49	34	167	355	43011	424658	782728	13832	1332	2.2
54176	NY	BUFFALO	7	38	358	433		423814	783712	29192	1988	0.3
7780	NY	BUFFALO	4	39	790	417		423933	783733	32947	2280	0.1
71928	NY	BUFFALO	17	43	156	330	74905	430148	785515	21439	1386	0.1
68851	NY	CARTHAGE	7	7	15.6	203	74512	435715	754345	17022	191	7.9
78908	NY	CORNING	30	30	50	319		420829	770439	16043	439	0.6
62219	NY	CORNING	48	48	50	166	75045	420943	770215	9517	285	1
60653	NY	ELMIRA	18	18	90	363	70327	420622	765217	16933	606	3.1
71508	NY	ELMIRA	36	36	50	320	74631	420620	765217	15689	544	0.3
38336	NY	GARDEN CITY	21	21	89.9	111	74455	404719	732709	10930	13638	0.1
34329	NY	ITHACA	52	20	0.015	1		422546	762948	382	66	2.6
30303	NY	JAMESTOWN	26	26	234	463	75000	422336	791344	22922	1548	0.2
74156	NY	KINGSTON		48	950	378	65356	412918	735656	23706	14181	1.2
1328	NY	NEW YORK	7	7	3.2	491	74571	404243	740049	26553	19368	0.9
73881	NY	NEW YORK	11	11	5.89	448	74502	404243	740049	24100	19044	1.7
6048	NY	NEW YORK	25	24	200	411	40002	404454	735910	23849	18957	0.9
47535	NY	NEW YORK	4	28	164	515	74906	404243	740049	28665	19695	1
73356	NY	NEW YORK	31	31	225	458	74482	404243	740049	20498	17944	5.8
9610	NY	NEW YORK	2	33	239	482	74646	404243	740049	26765	19217	3.4
22206	NY	NEW YORK	5	44	225	515	74907	404243	740049	27036	19135	3.6
57476	NY	NORTH POLE	5	14	650	842	41544	443133	724854	38888	642	0
62137	NY	NORWOOD	18	23	50	243	74908	442930	745129	15315	160	0.1
46755	NY	PLATTSBURGH	57	38	100	737	66309	444143	735300	26048	413	0
67993	NY	POUGHKEEPSIE	54	27	800	358	43683	412920	735653	23985	10805	34.2
73206	NY	RIVERHEAD	55	47	410	196	72009	405350	725456	14328	4541	1
70041	NY	ROCHESTER	10	10	5.9	152	74676	430807	773502	17449	1148	0
73371	NY	ROCHESTER	13	13	5.83	152	74689	430807	773503	17099	1134	0.7
57274	NY	ROCHESTER	21	16	180	130	68025	430807	773503	12874	1118	0.1
413	NY	ROCHESTER	31	28	320	161	66841	430805	773507	13190	1127	0
73964	NY	ROCHESTER	8	45	1000	152	74909	430807	773502	18539	1182	0.1
77515	NY	SARANAC LAKE	40	40	50	440	74774	440935	742834	11926	38	1.7
73942	NY	SCHENECTADY	6	6	4.46	426	74544	423731	740038	30424	1569	1.6
73263	NY	SCHENECTADY	17	34	325	426		423731	740038	24147	1423	0.8
73264	NY	SCHENECTADY	45	43	676	413	67289	423731	740038	24328	1401	0.8
60553	NY	SMITHTOWN	67	23	150	204	39829	405323	725713	13643	4088	15.3
9088	NY	SPRINGVILLE	67	7	15.5	411	74575	423814	783711	16571	1369	0.7
64352	NY	SYRACUSE	56	15	78.2	379	74790	431818	760300	17835	1053	0.8
73113	NY	SYRACUSE	9	17	105	402	44725	425642	760128	22102	1222	0.1
40758	NY	SYRACUSE	68	19	621	445	29285	425250	761200	29954	1648	0.3
21252	NY	SYRACUSE	3	24	210	405	74614	425642	760707	26452	1367	0.2
53734	NY	SYRACUSE	24	25	97	393		425644	760707	22595	1276	0
58725	NY	SYRACUSE	43	44	680	445	68111	425250	761200	27029	1402	0.1
74151	NY	SYRACUSE	5	47	500	290		425718	760634	22529	1239	0
43424	NY	UTICA	33	27	688	433	59327	430213	752641	25323	1081	0.7
60654	NY	UTICA	2	29	708	402	45240	430609	745627	28423	1292	3.4
57837	NY	UTICA	20	30	50	244	74910	430843	751035	11877	502	8
16747	NY	WATERTOWN	50	21	25	331	44780	435247	754312	15745	186	0
62136	NY	WATERTOWN	16	41	50	370	74911	435144	754340	18784	234	0.3
70491	OH	AKRON	23	23	317	296	74690	410353	813459	21976	4065	0.2
72958	OH	AKRON	55	30	1000	334	66037	412302	814144	16202	3445	0
49421	OH	AKRON	49	50	180	305		410458	813802	18680	3641	6.7
49439	OH	ALLIANCE	45	45	388	223	74576	405423	805439	15811	2304	0
50147	OH	ATHENS	20	27	250	242		391852	820859	19485	708	1.9
6568	OH	BOWLING GREEN	27	27	110	320	74647	410812	835424	21416	1313	0
50141	OH	CAMBRIDGE	44	35	310	385	68039	400532	811719	24017	1218	1.1
67893	OH	CANTON	17	39	200	292		410320	813538	20718	3970	1
43870	OH	CANTON	67	47	1000	134	40562	410633	812010	15829	3690	0.1
21158	OH	CHILLICOTHE	53	46	1000	328	33138	393520	830644	27403	2595	0.2
59438	OH	CINCINNATI	9	10	15.4	305	75072	390731	842957	27101	3084	0.5
11289	OH	CINCINNATI	12	12	15.6	305	75016	390658	843005	26101	3003	2.2
11204	OH	CINCINNATI	64	33	500	337	39190	391201	843122	24978	3100	0
65666	OH	CINCINNATI	48	34	500	326	32656	390727	843118	24471	3023	0.1
46979	OH	CINCINNATI	5	35	1000	311		390727	843118	29790	3176	0.1
73150	OH	CLEVELAND	8	8	15.7	305	75017	412147	814258	27942	3966	1.5
59441	OH	CLEVELAND	5	15	1000	311	75073	412227	814306	31477	4147	3.2
73195	OH	CLEVELAND	3	17	1000	296	72095	412310	814121	30737	4170	0
18753	OH	CLEVELAND	25	26	100	313	42131	412028	814425	18860	3498	0.1
60556	OH	CLEVELAND	61	34	525	334	40362	412258	814207	25232	3931	0.3
56549	OH	COLUMBUS	6	13	59	286	39803	395614	830116	26569	2541	9.9
50781	OH	COLUMBUS	4	14	902	264		395816	830140	28164	2467	0.4
71217	OH	COLUMBUS	10	21	1000	279		395816	830140	28083	2497	2.6
74137	OH	COLUMBUS	28	36	1000	271		395614	830116	25885	2312	1.6
66185	OH	COLUMBUS	34	38	250	291		400933	825523	21605	2191	0.4
25067	OH	DAYTON	16	16	126	320	74677	394316	841500	21274	3118	2.2

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411	OH	DAYTON	45	30	425	351	29247	394328	841518	22724	2886	7
41458	OH	DAYTON	7	41	1000	290	67218	394402	841453	24360	3196	0.5
65690	OH	DAYTON	2	50	1000	323		394307	841522	29230	3498	0.3
73155	OH	DAYTON	22	51	138	351		394328	841518	21345	3050	1.9
37503	OH	LIMA	35	8	30	165	36733	404454	840755	23276	1109	8.5
1222	OH	LIMA	44	47	50	207	75074	404547	841059	14055	556	0.1
8532	OH	LORAIN	43	28	200	337	38130	412245	814312	22230	3706	0
41893	OH	MANSFIELD	68	12	13	180	68132	404550	823704	19292	1128	14.2
11118	OH	NEWARK	51	24	1000	132	39194	400445	824141	18218	1935	0.2
25065	OH	OXFORD	14	28	400	268	43343	390719	843252	20730	2781	0
65130	OH	PORTSMOUTH	30	17	50	237	75075	384542	830341	16947	596	1.5
66190	OH	PORTSMOUTH	42	43	50	382		384542	830341	19181	604	8.3
11027	OH	SANDUSKY	52	42	50	236	75076	412348	824731	15066	834	0
39746	OH	SHAKER HEIGHTS	19	10	3.5	304	19316	412315	814143	18681	3562	1.2
70138	OH	SPRINGFIELD	26	26	50	291	74421	394328	841518	15181	2003	0.9
74122	OH	STEUBENVILLE	9	9	8.82	261	74665	402033	803714	21161	2829	0.1
17076	OH	TOLEDO	40	5	1	174	75077	414441	840106	11594	1129	13.3
13992	OH	TOLEDO	11	11	13.1	263	74409	414022	832247	22585	2388	0.5
74150	OH	TOLEDO	13	13	14.6	305	74430	414100	832449	22711	2547	3
66285	OH	TOLEDO	30	29	50	314	75078	413927	832555	18428	2208	0
19190	OH	TOLEDO	36	46	110	356	40304	413922	832641	18875	2041	0.8
73354	OH	TOLEDO	24	49	59	409	42576	414003	832122	18182	1915	0
72062	OH	YOUNGSTOWN	21	20	460	295	43442	410448	803825	23468	3296	0
4693	OH	YOUNGSTOWN	33	36	50	148		410343	803807	12151	1299	3.1
73153	OH	YOUNGSTOWN	27	41	700	418		410324	803844	29686	3817	26.3
61216	OH	ZANESVILLE	18	40	620	169		395542	815907	18268	818	1.3
35666	OK	ADA	10	26	1000	426		342134	963334	37746	516	1.1
1005	OK	BARTLESVILLE	17	17	210	296	74384	363059	954611	20958	949	0
50194	OK	CHEYENNE	12	8	30	303		353536	994002	30003	101	2.9
57431	OK	CLAREMORE	35	36	79	256	75079	362405	953633	14124	888	0
50198	OK	EUFAULA	3	31	1000	364		351101	952019	31355	600	0.1
35645	OK	LAWTON	7	11	138	327		341255	984313	40212	446	1.6
78322	OK	MUSKOGEE	19	20	245	252	72527	354508	954815	19870	1000	0.4
84225	OK	NORMAN	46	46	50	416	74779	353552	972922	18773	1213	0
12508	OK	OKLAHOMA CITY	5	7	34	430	41104	353345	972924	34028	1407	0.1
25382	OK	OKLAHOMA CITY	9	9	19.4	465	74545	353258	972950	36596	1436	0.2
50205	OK	OKLAHOMA CITY	13	13	26.4	465	74494	353552	972922	38935	1456	0
67999	OK	OKLAHOMA CITY	14	15	500	358		353435	972909	29701	1365	1.1
35388	OK	OKLAHOMA CITY	25	24	1000	476	44126	353258	972918	37403	1448	0
66222	OK	OKLAHOMA CITY	4	27	790	489		353552	972922	39060	1449	0.7
50170	OK	OKLAHOMA CITY	34	33	1000	458		353258	972918	39194	1464	0
50182	OK	OKLAHOMA CITY	43	40	55.6	475	74566	353522	972903	23666	1272	0
2566	OK	OKLAHOMA CITY	62	50	200	483		353552	972922	28774	1341	0
38214	OK	OKLAHOMA CITY	52	51	1000	458		353552	972922	36936	1428	0
7078	OK	OKMULGEE	44	28	1000	219	19049	355002	960728	20170	978	0.5
77480	OK	SHAWNEE	30	29	1000	253		351658	972018	26283	1304	0
59439	OK	TULSA	2	8	18.2	558	74648	360115	954032	40080	1293	0.2
35685	OK	TULSA	8	10	6.9	542	42996	355808	953655	28865	1168	1.7
66195	OK	TULSA	11	11	22.2	396	74534	360115	954032	33193	1211	0.3
11910	OK	TULSA	23	22	1000	400		360136	954044	35807	1235	1
54420	OK	TULSA	41	42	900	381		360136	954044	32275	1195	0.2
35434	OK	TULSA	6	45	840	573	74632	360115	954032	40706	1297	0.7
37099	OK	TULSA	47	47	50	460	75034	360115	954032	19212	1018	0
24485	OK	TULSA	53	49	50	182	74912	360234	955711	13058	893	0
86532	OK	WOODWARD	35	35	50	339	74767	361606	992656	16828	37	0
50588	OR	BEND	3	11	160	226		440441	1211957	29073	157	0
55907	OR	BEND	21	21	53.7	197	74422	440440	1211949	10195	150	0
49750	OR	COOS BAY	11	11	3.2	188	74446	432326	1240746	12943	82	0
35183	OR	COOS BAY	23	22	10	179	44658	432339	1240756	8368	65	0.9
50590	OR	CORVALLIS	7	7	10.1	375	74546	443825	1231625	24451	1118	9.6
34406	OR	EUGENE	9	9	12.1	502	75028	440657	1225957	24311	513	0.1
49766	OR	EUGENE	13	13	30.9	407	74988	440007	1230653	28949	648	7.6
35189	OR	EUGENE	16	17	70	473	44473	440657	1225957	17731	465	0.1
50591	OR	EUGENE	28	29	100	403	60215	440007	1230653	15614	477	0
8322	OR	EUGENE	34	31	88	372	67996	440004	1230645	13922	460	0
83306	OR	GRANTS PASS	30	30	50	654	74763	422256	1231629	19481	185	0
8284	OR	KLAMATH FALLS	2	13	9	659		420548	1213757	29481	84	0.2
60740	OR	KLAMATH FALLS	31	29	50	691	74913	420550	1213759	19200	65	0
61335	OR	KLAMATH FALLS	22	33	50	656	74914	420550	1213759	20779	67	0
50592	OR	LA GRANDE	13	13	31.8	775	74341	451833	1174354	28988	78	3.1
81447	OR	LA GRANDE	16	29	50	773	74737	451835	1174357	20192	42	0
8260	OR	MEDFORD	5	5	6.35	823	74385	424149	1231339	49279	483	0
61350	OR	MEDFORD	8	8	16.9	818	74567	424132	1231345	36640	386	1
22570	OR	MEDFORD	10	10	11.5	1009	74513	420455	1224307	38336	337	0
60736	OR	MEDFORD	12	12	16.9	823	74535	424132	1231346	35257	377	2.2
32958	OR	MEDFORD	26	26	50	428	75001	421754	1224459	11117	216	0
12729	OR	PENDLETON	11	11	22	472	74974	454451	1180211	30203	316	0
34874	OR	PORTLAND	8	8	21.9	509	74577	453121	1224446	30424	2379	3.6
50589	OR	PORTLAND	10	10	32	509	75002	453121	1224445	32672	2474	0.1
50633	OR	PORTLAND	12	12	21.9	543	74483	453119	1224453	30824	2429	1.2

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47707	OR	PORTLAND	24	24	654	522	74572	453058	1224359	30708	2486	0
35380	OR	PORTLAND	6	40	1000	523	.....	453058	1224358	30516	2489	0
21649	OR	PORTLAND	2	43	1000	524	.....	453057	1224359	30145	2486	0
31437	OR	ROSEBURG	36	18	50	213	34395	431409	1231916	9672	93	0
61551	OR	ROSEBURG	4	19	50	274	28609	431408	1231918	9394	89	0
35187	OR	ROSEBURG	46	45	12	109	44472	431222	1232156	5542	76	0
5801	OR	SALEM	22	22	1000	490	74337	453121	1224445	31809	2507	0
10192	OR	SALEM	32	33	750	523	.....	453058	1224358	30072	2482	0.1
36989	PA	ALLENTOWN	39	39	50	302	74699	403358	752606	15373	4857	2.5
39884	PA	ALLENTOWN	69	46	500	314	59122	403352	752624	16535	6538	2.3
20287	PA	ALTOONA	23	24	1000	311	29784	403406	782638	19812	757	0.8
23341	PA	ALTOONA	10	32	1000	323	28867	403401	782630	24213	875	2.9
13929	PA	ALTOONA	47	46	50	308	74915	403412	782626	13077	575	0.7
60850	PA	BETHLEHEM	60	9	3.2	284	59326	403352	752624	15841	5342	8.4
66219	PA	CLEARFIELD	3	15	810	413	59340	410720	782629	31830	862	1.4
24970	PA	ERIE	12	12	8.63	305	74599	420352	800019	24260	675	0.6
49711	PA	ERIE	35	16	200	279	30039	420215	800343	19713	636	0.6
19707	PA	ERIE	66	22	850	276	65637	420233	800356	14972	581	0
65749	PA	ERIE	24	24	523	310	70354	420225	800409	20313	702	1.1
53716	PA	ERIE	54	50	200	271	67971	420234	800356	18066	531	3.5
13924	PA	GREENSBURG	40	50	362	264	44438	402334	794654	16116	2634	2.7
72326	PA	HARRISBURG	27	10	14	346	40451	401857	765702	22372	2185	0.6
72313	PA	HARRISBURG	21	21	500	372	70325	402043	765209	22848	2357	4.6
73083	PA	HARRISBURG	33	36	50	427	74916	402045	765206	16831	1972	8.6
73375	PA	HAZLETON	56	45	546	488	.....	411100	755210	27414	1940	16.2
69880	PA	JEANNETTE	19	49	233	325	74484	401051	790946	16394	1872	22.4
20295	PA	JOHNSTOWN	8	8	6.5	352	70335	401053	790905	20947	2534	0.8
73120	PA	JOHNSTOWN	6	34	1000	386	65822	402217	785856	24699	1984	3
53930	PA	LANCASTER	8	8	13.4	393	74678	400204	763708	23701	3313	2.5
23338	PA	LANCASTER	15	23	500	381	41227	401545	762751	25174	3340	1.1
8616	PA	PHILADELPHIA	6	6	2.55	332	75063	400239	751426	27704	9114	0.1
73879	PA	PHILADELPHIA	17	17	237	354	74615	400230	751411	24810	8188	0
25453	PA	PHILADELPHIA	3	26	770	375	.....	400233	751433	31614	10075	1.6
12499	PA	PHILADELPHIA	57	32	250	400	44229	400230	751411	22460	7852	3.7
63153	PA	PHILADELPHIA	10	34	325	377	71122	400230	751411	27178	8934	1.6
28480	PA	PHILADELPHIA	35	35	358	377	71123	400230	751411	25390	8573	4.3
51568	PA	PHILADELPHIA	29	42	273	347	74917	400226	751420	22025	7599	8.5
41315	PA	PITTSBURGH	13	13	6.42	210	74536	402646	795751	19434	2824	0.9
25454	PA	PITTSBURGH	2	25	1000	311	.....	402938	800109	29482	3587	0.1
41314	PA	PITTSBURGH	16	38	64.1	215	74997	402646	795751	14493	2602	0.2
73907	PA	PITTSBURGH	22	42	1000	315	43259	402943	800017	22392	3001	3.8
73875	PA	PITTSBURGH	53	43	1000	303	45946	402943	800018	23931	3093	0
73910	PA	PITTSBURGH	11	48	1000	289	.....	402748	800016	24887	3241	0.6
65681	PA	PITTSBURGH	4	51	1000	273	40377	401649	794811	20794	2868	0.6
55305	PA	READING	51	25	900	395	67694	401952	754141	20953	5183	35.3
55350	PA	RED LION	49	30	50	177	74918	395418	763500	11549	1960	17.1
17010	PA	SCRANTON	22	13	30	471	.....	411058	755226	32173	2482	5.9
64690	PA	SCRANTON	64	32	528	354	59210	412606	754335	20233	1050	5.2
73374	PA	SCRANTON	38	38	57.6	385	75018	412609	754345	15550	899	3.7
47929	PA	SCRANTON	44	41	200	487	.....	411055	755217	23373	1886	3.3
73318	PA	SCRANTON	16	49	100	506	.....	411100	755210	21416	1732	0.5
71225	PA	WILKES-BARRE	28	11	30	471	.....	411058	755226	32674	2527	5.1
52075	PA	WILLIAMSPORT	53	29	50	222	74919	411157	770738	11458	308	2.1
10213	PA	YORK	43	47	933	385	45937	400138	763600	22757	3271	27.5
50063	RI	BLOCK ISLAND	69	17	1000	228	67093	412941	714706	21896	2966	4
73311	RI	PROVIDENCE	64	12	11.5	295	74616	415214	711745	21856	5901	0.8
47404	RI	PROVIDENCE	12	13	18	305	.....	415236	711657	27993	6535	0.9
56092	RI	PROVIDENCE	36	21	50	268	65226	415154	711715	11209	2916	34.3
50780	RI	PROVIDENCE	10	51	1000	305	74926	415154	711715	27224	6489	0.4
61003	SC	ALLENDALE	14	33	427	241	67765	331115	812350	15210	603	0
56548	SC	ANDERSON	40	14	310	311	30073	343851	821613	22074	1365	0
61007	SC	BEAUFORT	16	44	468	385	67764	324242	804054	19988	938	0
61005	SC	CHARLESTON	7	7	12	562	70358	325528	794158	31487	849	0
416	SC	CHARLESTON	24	24	283	583	74554	325624	794145	30857	818	0
21536	SC	CHARLESTON	4	34	630	522	43263	325528	794158	32715	848	0
9015	SC	CHARLESTON	36	36	50	583	74514	325624	794145	21692	657	0
71297	SC	CHARLESTON	5	47	1000	521	45846	325528	794158	33547	866	0.3
10587	SC	CHARLESTON	2	50	1000	581	66300	325624	794145	35154	925	0
60963	SC	COLUMBIA	25	8	43.7	529	34078	340658	804551	40798	1724	9.5
13990	SC	COLUMBIA	10	10	18.1	462	74559	340729	804523	32006	1450	1.8
37176	SC	COLUMBIA	19	17	1000	500	43474	340549	804551	33236	1341	6.5
61013	SC	COLUMBIA	35	32	65	314	.....	340706	805613	18885	967	0.2
136750 ..	SC	COLUMBIA	47	47	50	192	74780	340238	805951	5835	584	16.7
19199	SC	COLUMBIA	57	48	520	464	43955	340658	804551	27312	1158	1.4
61004	SC	CONWAY	23	9	20	230	.....	335658	790631	27745	778	0
66407	SC	FLORENCE	13	13	18.3	541	74650	342204	791921	40668	1577	1
17012	SC	FLORENCE	15	16	421	602	.....	342153	791949	42129	1611	1.2
3133	SC	FLORENCE	21	21	384	581	74438	342153	791949	32643	1311	0.1
61008	SC	FLORENCE	33	45	50	238	.....	341647	794435	14851	502	0.7
82494	SC	GEORGETOWN	.....	38	500	171	66448	335012	785111	14797	379	2

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61010	SC	GREENVILLE	29	9	65	378	64722	345629	822438	30492	1754	0.1
9064	SC	GREENVILLE	16	16	98.4	337	74515	345626	822441	20685	1507	0.5
72300	SC	GREENVILLE	21	21	496	744	70350	351056	824056	32127	1918	0.9
53905	SC	GREENVILLE	4	36	664	577	74692	350643	823624	35642	2008	0.2
60931	SC	GREENWOOD	38	18	50	231	.....	342219	821004	15830	1013	0.8
27245	SC	HARDEEVILLE	28	28	1000	455	75003	320245	812027	34454	819	0
9054	SC	MYRTLE BEACH	43	18	1000	459	39594	341119	791100	36913	1343	0.9
83969	SC	MYRTLE BEACH	32	32	204	299	75066	333937	790335	19240	418	0
61009	SC	ROCK HILL	30	15	403	212	67767	345023	810107	15304	1610	0.2
20624	SC	ROCK HILL	55	39	200	595	.....	352144	810919	30125	2793	2.7
66391	SC	SPARTANBURG	7	7	20.5	657	74611	351012	821727	40648	2745	0.4
61011	SC	SPARTANBURG	49	43	50	302	.....	345310	814916	16653	1264	4.1
61012	SC	SUMTER	27	28	98.4	364	.....	335251	801615	22690	1018	0.4
40902	SC	SUMTER	63	39	500	391	66995	340658	804551	23915	1157	7.1
48659	SD	ABERDEEN	9	9	19.4	427	74475	450632	975330	32920	127	2.8
61064	SD	ABERDEEN	16	17	50	357	74927	452955	974035	21097	80	0
61067	SD	BROOKINGS	8	8	9.16	230	70586	442016	971342	19513	123	4.1
61071	SD	EAGLE BUTTE	13	13	21.9	518	74989	450320	1021540	37160	18	3
41975	SD	FLORENCE	3	3	3.7	241	74334	445753	973450	25730	122	0
28501	SD	HURON	12	12	11.8	217	74456	441139	981905	19995	64	1.5
17686	SD	LEAD	11	10	34.8	576	.....	441936	1035012	43992	162	0
34348	SD	LEAD	5	29	1000	564	74928	441930	1035014	39408	160	1.3
61063	SD	LOWRY	11	11	10.6	317	74386	451634	995903	27187	27	0.7
61062	SD	MARTIN	8	8	12.9	265	74461	432606	1013314	24933	28	0
55375	SD	MITCHELL	5	26	1000	315	.....	434533	982444	31314	100	0
61066	SD	PIERRE	10	10	21.4	488	74447	435755	993556	37734	62	1.3
48660	SD	PIERRE	4	19	1000	378	74929	440307	1000503	35365	51	0
17688	SD	RAPID CITY	3	2	7.1	185	39981	440407	1031503	21008	131	0
41969	SD	RAPID CITY	15	16	150	154	68112	440413	1031501	14080	118	0
34347	SD	RAPID CITY	7	18	946	204	74930	440400	1031501	21030	133	0
81464	SD	RAPID CITY	21	21	50	211	74748	440533	1031453	14030	121	0
61068	SD	RAPID CITY	9	26	76.3	202	74931	440307	1031436	13945	117	0
41964	SD	RELIANCE	6	13	40	318	45870	435757	993611	27299	49	6.6
28521	SD	SIOUX FALLS	17	7	65	126	29257	432920	964540	21044	318	2.5
41983	SD	SIOUX FALLS	11	11	24.1	589	74495	433107	963205	41072	530	2
48658	SD	SIOUX FALLS	13	13	22.7	610	75012	433107	963205	41131	542	6.5
60728	SD	SIOUX FALLS	23	24	50	54	74932	433207	964434	8702	210	0
29121	SD	SIOUX FALLS	36	36	152	209	75051	433019	963419	16927	287	0
55379	SD	SIOUX FALLS	46	47	1000	608	.....	433018	963322	43736	577	0
61072	SD	VERMILLION	2	34	1000	232	74933	430300	964712	23159	447	0
22590	TN	CHATTANOOGA	9	9	10.7	317	74516	350941	851903	21458	1022	4.4
54385	TN	CHATTANOOGA	12	12	20.3	376	74582	350806	851925	25744	1171	1.8
59137	TN	CHATTANOOGA	3	13	34.8	335	39987	350940	851851	22387	1068	3.3
65667	TN	CHATTANOOGA	45	29	200	336	.....	351226	851652	20169	974	1.1
71353	TN	CHATTANOOGA	61	40	127	370	74934	351234	851639	14557	851	0.1
72060	TN	CLEVELAND	53	42	500	333	67273	351234	851639	21132	1017	0.3
69479	TN	COOKEVILLE	22	22	50	425	74600	361026	852037	20631	418	4.5
28468	TN	COOKEVILLE	28	36	733	429	64292	361604	864744	28989	1833	0.5
72971	TN	CROSSVILLE	20	20	189	719	75046	360633	842017	33281	1435	0.8
40761	TN	GREENEVILLE	39	38	1000	795	59933	360124	824256	33197	1840	0.2
60820	TN	HENDERSONVILLE	50	51	264	417	62261	361603	864744	23496	1687	1.5
68519	TN	JACKSON	16	39	392	296	.....	354722	890614	23937	609	0
65204	TN	JACKSON	7	43	920	323	74935	353815	884132	29064	630	0.5
52628	TN	JELLICO	54	23	18	608	29572	361153	841351	18076	1024	0.6
57826	TN	JOHNSON CITY	11	11	23	692	74679	362555	820815	33619	1273	5.9
27504	TN	KINGSPORT	19	19	167	699	75004	362552	820817	19914	813	2.5
83931	TN	KNOXVILLE	.....	7	55	382	66337	360036	835557	27701	1276	2.6
46984	TN	KNOXVILLE	10	10	24.7	530	75019	360013	835635	32961	1395	3.2
18267	TN	KNOXVILLE	15	17	100	551	.....	355944	835723	25539	1228	0.5
71082	TN	KNOXVILLE	6	26	930	529	.....	360013	835635	34112	1440	1.6
35908	TN	KNOXVILLE	8	30	398	551	.....	355944	835723	29936	1352	0.8
19200	TN	KNOXVILLE	43	34	460	529	.....	360013	835634	29596	1344	0.2
7651	TN	LEBANON	66	44	50	161	74936	360913	862246	9894	1179	0
71645	TN	LEXINGTON	11	47	1000	195	74937	354212	883610	20726	465	0
19184	TN	MEMPHIS	5	5	1.46	338	74601	351633	894638	25236	1416	0.3
85102	TN	MEMPHIS	.....	10	3.2	306	74651	350916	894920	18964	1299	0.2
12521	TN	MEMPHIS	13	13	12.9	308	75055	351028	895041	26715	1453	0.6
81692	TN	MEMPHIS	14	14	205	379	74732	352803	901127	19928	1414	0.1
11907	TN	MEMPHIS	24	25	1000	340	.....	351633	894638	32105	1643	1.3
66174	TN	MEMPHIS	3	28	1000	305	74938	351052	894956	30162	1518	0.3
42061	TN	MEMPHIS	10	29	835	320	.....	350916	894920	30623	1534	0
68518	TN	MEMPHIS	30	31	871	340	.....	351633	894638	31598	1615	0.2
21726	TN	MEMPHIS	50	51	1000	298	.....	351241	894854	27410	1452	0.1
11117	TN	MURFREESBORO	39	38	1000	250	32815	360458	862552	20770	1547	0.1
36504	TN	NASHVILLE	5	5	4.28	425	74652	361605	864716	33893	1929	0.1
41398	TN	NASHVILLE	8	8	17.6	411	74578	360250	864949	31980	1855	1.7
41232	TN	NASHVILLE	4	10	39.7	434	74939	360827	865156	37842	2019	0.7
418	TN	NASHVILLE	17	15	1000	411	39931	361550	864739	31670	1874	3
9971	TN	NASHVILLE	30	21	1000	413	39919	361550	864739	31591	1916	0.9
73310	TN	NASHVILLE	58	23	350	367	65623	361550	864739	25202	1708	0.1

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73188	TN	NASHVILLE	2	27	946	411	360250	864949	36057	2007	0.1	
18252	TN	SNEEDVILLE	2	41	445	567	.....	362252	831049	30546	1678	1.1
81750	TN	TAZEWELL	48	48	193	431	74781	361530	833743	16166	1003	0.3
62293	TX	ABILENE	15	15	165	298	74734	321631	993523	18616	214	2.9
59988	TX	ABILENE	32	24	1000	255	.....	321638	993551	27043	267	0
306	TX	ABILENE	9	29	1000	268	.....	321706	994423	27325	239	0
60537	TX	ALVIN	67	36	1000	579	43470	293415	953037	41745	4843	0
40446	TX	AMARILLO	7	7	21.9	518	74462	352229	1015258	39378	350	0
1236	TX	AMARILLO	2	8	5	519	.....	352230	1015256	29273	314	5.6
51466	TX	AMARILLO	10	10	20.8	466	74355	351734	1015042	37002	347	0.1
33722	TX	AMARILLO	14	15	925	464	.....	352033	1014921	40775	356	0.1
8523	TX	AMARILLO	4	19	1000	403	.....	351852	1015047	38007	350	0
68834	TX	ARLINGTON	68	42	1000	368	60704	323525	965823	26621	5223	0.9
35649	TX	AUSTIN	7	7	15.9	384	74653	301836	974733	31188	1835	0
35920	TX	AUSTIN	36	21	700	396	.....	301933	974758	34075	1894	1.9
8564	TX	AUSTIN	18	22	700	358	.....	301919	974812	33104	1897	0.1
35867	TX	AUSTIN	24	33	1000	376	.....	301918	974811	33409	1874	3
33691	TX	AUSTIN	42	43	1000	395	60307	301918	974811	31315	1837	2.1
144	TX	AUSTIN	54	49	500	396	28952	301933	974758	26233	1589	3.2
70492	TX	BAYTOWN	57	41	1000	596	38691	293415	953037	40536	4831	0
10150	TX	BEAUMONT	12	12	12.9	292	75047	301124	935315	27424	707	0
22589	TX	BEAUMONT	6	21	50	254	44573	300824	935844	14995	489	0
12896	TX	BEAUMONT	34	33	500	312	29808	301041	935426	23659	661	0
9754	TX	BELTON	46	46	232	360	74537	305908	973751	22126	1398	5.6
42008	TX	BIG SPRING	4	33	174	83	66027	321655	1012934	10867	96	0
125710 ..	TX	BLANCO	17	18	224	204	75128	294148	983045	16790	1769	0
83715	TX	BORGER	.....	31	700	306	66220	352033	1014920	23168	314	0
12523	TX	BROWNSVILLE	23	24	1000	445	39305	260601	975020	35542	959	0
60384	TX	BRYAN	28	28	50	220	75013	304118	962535	12801	270	0
6669	TX	BRYAN	3	50	1000	477	43579	303316	960151	36945	2953	0
65301	TX	COLLEGE STATION	15	12	3.2	119	74940	303748	962033	13045	278	4.9
58835	TX	CONROE	49	32	1000	555	74342	293415	953037	38783	4814	0
28324	TX	CONROE	55	42	1000	597	43288	293344	953035	39190	4840	0
10188	TX	CORPUS CHRISTI	3	8	160	269	65123	273930	973604	36835	541	0.1
33079	TX	CORPUS CHRISTI	10	10	14.3	287	74423	274650	973803	27676	539	0
25559	TX	CORPUS CHRISTI	6	13	160	291	.....	274428	973608	33940	547	1.3
58408	TX	CORPUS CHRISTI	16	23	200	273	31667	273920	973355	18472	500	0
64877	TX	CORPUS CHRISTI	28	27	1000	287	38420	274227	973759	26335	536	0
82910	TX	CORPUS CHRISTI	38	38	50	280	74770	274522	973625	12804	476	0
72054	TX	DALLAS	8	8	21.5	512	74356	323506	965841	39164	5431	0.5
49324	TX	DALLAS	13	14	475	500	.....	323443	965712	39475	5462	0
22201	TX	DALLAS	33	32	780	537	36873	323235	965732	36512	5404	0
33770	TX	DALLAS	4	35	1000	511	74941	323506	965841	41095	5492	0
17037	TX	DALLAS	27	36	1000	495	29430	323236	965732	37393	5405	0.1
35994	TX	DALLAS	39	40	1000	494	.....	323507	965806	40034	5463	0.1
67910	TX	DALLAS	58	45	1000	494	65026	323236	965732	33987	5352	0
73701	TX	DECATUR	29	30	1000	544	65411	323519	965805	37279	5435	0
55762	TX	DEL RIO	10	28	1000	100	.....	292039	1005139	17248	56	0
49326	TX	DENTON	2	43	1000	494	64993	323235	965732	33538	5346	0
32621	TX	EAGLE PASS	16	18	50	85	36900	284332	1002835	17853	68	0
49832	TX	EL PASO	7	7	38.1	574	74410	314818	1062858	43030	854	0
67760	TX	EL PASO	9	9	24	582	74401	314818	1062857	39562	854	0
19117	TX	EL PASO	13	13	24.4	265	74485	314715	1062847	22908	849	0
33716	TX	EL PASO	14	15	1000	602	68879	314855	1062920	39112	857	0
33764	TX	EL PASO	4	18	1000	475	74942	314746	1062857	35035	851	0
51708	TX	EL PASO	26	25	1000	439	36510	314746	1062857	28858	851	0
10202	TX	EL PASO	38	39	50	557	74943	314855	1062917	18504	851	0
68753	TX	EL PASO	65	51	70	525	29633	314818	1062859	16890	846	0
81445	TX	FARWELL	18	18	50	112	74740	342621	1031222	9122	77	0
29015	TX	FORT WORTH	52	9	6.87	545	75052	323519	965805	25183	5229	1.5
23422	TX	FORT WORTH	11	11	26.3	500	74431	323443	965712	38000	5412	1.3
51517	TX	FORT WORTH	21	18	220	535	19052	323235	965732	28958	5279	0.4
49330	TX	FORT WORTH	5	41	1000	514	74944	323515	965759	40533	5475	0
24316	TX	FREDERICKSBURG	2	5	10.2	413	74707	300813	983635	38961	2966	0
24436	TX	GALVESTON	22	23	247	566	.....	291756	951411	35208	4479	2.3
64984	TX	GALVESTON	47	48	1000	597	43454	293415	953037	39815	4836	0
35841	TX	GARLAND	23	23	186	518	74983	323521	965812	33002	5332	0
42359	TX	GREENVILLE	47	46	600	496	60867	323236	965732	30628	5313	0.1
34457	TX	HARLINGEN	4	31	1000	368	44581	260856	974918	26278	949	0
12913	TX	HARLINGEN	44	34	200	283	65860	261300	974648	18751	925	0
56079	TX	HARLINGEN	60	38	1000	346	46306	260714	974918	25290	944	0
69269	TX	HOUSTON	8	8	8.4	564	74357	293428	952937	33022	4777	0
34529	TX	HOUSTON	11	11	17	570	.....	293340	953004	38950	4822	0.5
35675	TX	HOUSTON	13	13	22.2	588	70860	293427	952937	41752	4829	0.4
51569	TX	HOUSTON	20	19	421	596	33045	293344	953035	36222	4827	0
12895	TX	HOUSTON	14	24	900	579	59136	293415	953037	42319	4848	0
22204	TX	HOUSTON	26	26	234	594	75005	293428	952937	31274	4768	0.1
53117	TX	HOUSTON	2	35	1000	585	.....	293406	952957	45364	4862	0
23394	TX	HOUSTON	39	38	1000	582	33161	293406	952957	35952	4818	0
69531	TX	HOUSTON	61	44	1000	461	68030	293344	953035	32739	4777	0

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60534	TX	IRVING	49	48	225	535	39591	323235	965732	27401	5245	0
55643	TX	JACKSONVILLE	56	22	1000	459	33098	320340	951850	35608	924	0.8
31870	TX	KATY	51	47	1000	597	69142	293415	953037	40037	4838	0
51518	TX	KERRVILLE	35	32	1000	531	46137	293638	985333	33391	1818	0.2
148	TX	KILLEEN	62	13	45	484		304334	975923	41034	1819	1.8
17433	TX	LAKE DALLAS	55	39	57.3	494	74617	323236	965732	18912	5077	0.9
10061	TX	LAREDO	8	8	33.3	285	74387	274021	993951	27256	199	5.9
33078	TX	LAREDO	13	13	3.2	280	74376	273114	993119	17261	194	5.1
51479	TX	LAREDO	27	19	200	49	36711	273004	993037	8202	193	0
35909	TX	LLANO	14	27	660	249		304036	983359	22137	903	9.7
70917	TX	LONGVIEW	51	31	1000	361	29517	321535	945702	29711	821	0.5
83913	TX	LONGVIEW	38	38	191	268	74771	321536	945702	15446	554	0.3
27507	TX	LUBBOCK	11	11	15	232	74358	333232	1015014	24165	371	0.6
53544	TX	LUBBOCK	16	16	50	83	74990	333312	1014913	9323	283	0
40820	TX	LUBBOCK	28	27	1000	253		333057	1015054	26380	374	0
55031	TX	LUBBOCK	34	35	323	603		332412	1020648	38408	404	0
65355	TX	LUBBOCK	5	39	890	143	32592	333455	1015325	14383	340	2
3660	TX	LUBBOCK	13	40	1000	268	74945	333133	1015207	23286	358	0
68541	TX	LUFKIN	9	9	10	204	74363	312509	944803	20490	309	4.7
69692	TX	MCALLEN	48	49	1000	286	39111	260518	980344	23860	956	0
86263	TX	MIDLAND	18	18	240	284	74741	315019	1023159	16457	276	0
35131	TX	MIDLAND	2	26	1000	323		320511	1021710	32226	345	0
55644	TX	NACOGDOCHES	19	18	640	457		315420	950505	35050	829	8.3
6865	TX	ODESSA	7	7	7.53	226	75020	315150	1023441	23101	281	0
42007	TX	ODESSA	9	9	25.7	391	74368	315917	1025241	34523	341	0
12524	TX	ODESSA	24	23	600	333	39998	320551	1021721	26889	324	0
84410	TX	ODESSA	30	30	50	212	74764	320551	1021721	11292	254	0
50044	TX	ODESSA	36	38	500	82		315158	1022248	14075	267	0
53541	TX	ODESSA	42	42	50	142	75023	320254	1021804	9745	254	0
61214	TX	PORT ARTHUR	4	40	1000	360		300920	935910	32745	776	0
62354	TX	RIO GRANDE CITY	40	20	50	113	74946	262547	984925	12057	225	0
53847	TX	ROSENBERG	45	45	356	578	74579	293344	953035	33056	4793	0
31114	TX	SAN ANGELO	8	11	18.8	442	74947	312201	1000248	33312	164	1.5
307	TX	SAN ANGELO	3	16	1000	186		313722	1002614	23191	131	0
58560	TX	SAN ANGELO	6	19	1000	277	74948	313521	1003100	27865	132	0.3
749	TX	SAN ANTONIO	9	9	8.3	259	74347	291938	982117	21643	1787	0.4
53118	TX	SAN ANTONIO	12	12	18.4	427	70242	291611	981531	32962	1888	0.7
27300	TX	SAN ANTONIO	23	16	500	307	45032	291724	981520	24967	1830	0.2
56528	TX	SAN ANTONIO	29	30	1000	441	28869	291728	981612	34435	1982	0
64969	TX	SAN ANTONIO	60	38	1000	414	41078	291738	981530	29713	1891	0.2
26304	TX	SAN ANTONIO	5	39	751	424	74634	291607	981555	34215	1903	0.1
35881	TX	SAN ANTONIO	41	41	416	414	74547	291738	981530	25480	1848	0.2
69618	TX	SAN ANTONIO	4	48	844	451	74680	291610	981555	34527	1894	1.3
35954	TX	SHERMAN	12	12	14.4	543	74439	340158	964800	38337	946	13
77452	TX	SNYDER	17	17	184	138	74359	324652	1005352	8618	45	0
308	TX	SWEETWATER	12	20	561	427	74949	322448	1000625	31596	242	3
10245	TX	TEMPLE	6	9	25	527	41595	311624	971314	34738	1265	6.8
35648	TX	TEXARKANA	6	15	1000	543		325411	940020	46235	1101	0.2
68540	TX	TYLER	7	7	15	302	74360	323223	951312	25525	762	0.4
61173	TX	UVALDE	26	26	235	560	74761	293711	990257	31324	1771	1.6
35846	TX	VICTORIA	19	11	18	290		285042	970733	24235	256	13.4
73101	TX	VICTORIA	25	15	900	312	59285	285042	970733	29932	310	1.8
35903	TX	WACO	10	10	13.8	552	75056	311919	971858	38053	1164	1.1
6673	TX	WACO	34	20	1000	319	43597	311917	972040	27208	690	2.3
9781	TX	WACO	25	26	1000	561	58939	312016	971836	38287	1343	2.2
12522	TX	WACO	44	44	160	552	74667	311852	971937	22371	743	10
43328	TX	WESLACO	5	13	57	445	38452	260602	975021	30650	948	1.5
7675	TX	WICHITA FALLS	18	15	1000	325	39767	341205	984345	24386	379	3
6864	TX	WICHITA FALLS	6	22	1000	311	74950	335404	983221	31667	399	0.1
65370	TX	WICHITA FALLS	3	28	1000	305		335323	983330	30705	388	0
77719	TX	WOLFFORTH	22	22	50	228	74751	333008	1015220	15411	312	0
59494	UT	CEDAR CITY	4	14	1000	819		373229	1130404	45405	141	0
69694	UT	LOGAN	12	12	22.3	690	74725	414703	1121355	32939	792	5.9
77512	UT	OGDEN	24	24	450	1229	59860	403933	1121207	37197	1798	0
69582	UT	OGDEN	9	36	200	1256	38687	403933	1121207	29628	1781	0
1136	UT	OGDEN	30	48	200	1257	41318	403933	1121207	27529	1768	0
84277	UT	PRICE	3	11	51.1	658	74335	394522	1105922	39854	210	0
57884	UT	PROVO	16	29	530	1171	18846	403912	1121206	27532	1785	0
81451	UT	PROVO	32	32	138	812	75067	401645	1115600	17405	1617	0
6823	UT	PROVO	11	44	403	1257		403933	1121207	36321	1791	0
82576	UT	RICHFIELD		19	0.33	441	46081	383804	1120333	4806	22	0
22215	UT	SALT LAKE CITY	13	13	43.4	1234	74476	403932	1121208	38745	1812	0.4
10177	UT	SALT LAKE CITY	20	20	73.3	1171	74746	403912	1121206	24439	1734	0
35823	UT	SALT LAKE CITY	2	34	423	1267	39866	403933	1121207	34886	1796	0
6359	UT	SALT LAKE CITY	5	38	546	1267	19903	403933	1121207	34973	1791	0
68889	UT	SALT LAKE CITY	4	40	476	1256	27794	403933	1121207	33954	1790	0
69396	UT	SALT LAKE CITY	7	42	239	1266	30673	403933	1121207	30198	1785	0
36607	UT	SALT LAKE CITY	14	46	123	1181	75006	403912	1121206	27341	1761	0
35822	UT	ST. GEORGE	12	9	3.2	43	44874	370348	1133423	4214	85	0.4
82585	UT	ST. GEORGE		18	1.62	67	43602	370350	1133420	3637	81	0

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83729	UT	VERNAL	6	16	1000	676	74714	402122	1090841	36214	44	0
69532	VA	ARLINGTON	14	15	900	173	29445	385624	770454	19793	6911	0.2
10897	VA	ASHLAND	65	47	1000	249	28058	374431	771515	20211	1398	0.3
2455	VA	BRISTOL	5	5	6.78	680	74477	362657	820631	44361	1840	0.3
363	VA	CHARLOTTESVILLE	19	19	50	326	74743	375903	782852	14121	381	1.2
70309	VA	CHARLOTTESVILLE	29	32	1000	368	67231	375902	782853	28649	1511	1.8
9990	VA	CHARLOTTESVILLE	41	46	340	332	41219	375859	782902	16356	439	7.4
15507	VA	DANVILLE	24	24	141	332	74560	370210	793230	21206	917	0
9999	VA	FAIRFAX	56	24	50	215	74668	385228	771324	14900	5838	0.1
66378	VA	FRONT ROYAL	42	21	50	400	32594	385736	781952	13538	714	16.9
10019	VA	GOLDVEIN	.....	30	160	229	.....	383743	772621	17545	4650	0.5
37808	VA	GRUNDY	68	49	1000	662	.....	364947	820445	35033	1179	0.8
74167	VA	HAMPTON	13	13	19.1	344	74561	364900	762806	31544	1937	1.1
25932	VA	HAMPTON-NORFOLK	15	16	950	361	33525	364831	763013	33081	2003	0
4688	VA	HARRISONBURG	3	49	65	638	.....	383605	783757	15337	468	1.2
73988	VA	LYNCHBURG	13	13	19.6	568	74507	371854	793806	34556	1169	1.1
24812	VA	LYNCHBURG	21	20	400	500	39495	371914	793758	27157	971	3.5
74091	VA	MANASSAS	66	34	1000	254	72356	385701	770447	10458	3141	34.3
5982	VA	MARION	52	42	100	448	.....	365407	813232	17079	494	1.1
40759	VA	NORFOLK	33	33	905	361	74538	364831	763013	26943	1894	0
47401	VA	NORFOLK	3	40	950	377	.....	364831	763013	33295	2003	0
67077	VA	NORFOLK	49	46	1000	360	19107	364831	763013	27594	1786	0.2
5985	VA	NORTON	47	32	100	591	.....	365353	823721	27184	974	0.1
74416	VA	PETERSBURG	8	22	450	328	.....	373045	773605	28598	1526	0
71127	VA	PORTSMOUTH	10	31	1000	280	.....	364914	763041	28778	1917	0
9762	VA	PORTSMOUTH	27	50	800	264	.....	364843	762745	23806	1762	0
30833	VA	RICHMOND	12	12	5.41	241	74618	373023	773012	21454	1278	2.3
57832	VA	RICHMOND	6	25	410	347	.....	373045	773605	28828	1531	0
412	VA	RICHMOND	35	26	800	328	.....	373045	773605	30742	1594	1.4
9987	VA	RICHMOND	23	42	160	346	.....	373045	773604	22009	1323	2.3
9989	VA	RICHMOND	57	44	100	328	.....	373045	773605	20348	1242	0
5981	VA	ROANOKE	15	3	7.25	618	39733	371146	800917	41928	1430	2.6
24813	VA	ROANOKE	27	17	400	594	29905	371146	800916	28254	1105	5.2
71329	VA	ROANOKE	7	18	605	610	74951	371142	800922	37968	1316	1.3
57840	VA	ROANOKE	10	30	774	610	74952	371202	800855	34047	1227	3.5
70251	VA	ROANOKE	38	36	700	623	27852	371137	800925	28663	1055	1.3
60111	VA	STAUNTON	51	11	3.2	680	31834	380954	791851	19643	552	5.6
82574	VA	VIRGINIA BEACH	21	7	4.86	310	75265	364831	763012	19356	1714	0.1
65387	VA	VIRGINIA BEACH	43	29	1000	241	30040	364914	763041	21875	1737	0
11259	VT	BURLINGTON	22	13	10	852	60531	443133	724858	32376	586	0.4
46728	VT	BURLINGTON	3	22	435	839	75057	443132	724858	41959	619	0.4
69944	VT	BURLINGTON	33	32	200	826	.....	443132	724851	34750	567	0
10132	VT	BURLINGTON	44	43	50	840	74954	443132	724854	25229	485	0.9
73344	VT	HARTFORD	31	25	117	651	43680	432615	722708	21854	616	0.3
69946	VT	RUTLAND	28	9	15	385	67939	433931	730625	21748	544	2.8
69940	VT	ST. JOHNSBURY	20	18	200	592	.....	443416	715339	26170	300	1.2
69943	VT	WINDSOR	41	24	200	693	.....	432614	722707	30196	1185	0.3
56852	WA	BELLEVUE	33	33	179	717	74496	473017	1215806	26632	3571	0.1
4624	WA	BELLEVUE	51	50	240	719	17552	473017	1215804	28362	3664	0
53586	WA	BELLINGHAM	24	19	165	757	43180	484046	1225031	33673	982	7.4
35862	WA	BELLINGHAM	12	35	612	722	74955	484040	1224948	43278	1644	0
62468	WA	CENTRALIA	15	19	43.7	334	.....	463316	1230326	13904	489	22.8
35396	WA	EVERETT	16	31	700	218	44001	473755	1222059	18375	3525	0
2495	WA	KENNEWICK	42	44	160	390	.....	460611	1190754	23073	373	0
56029	WA	PASCO	19	18	50	366	74956	460551	1191130	20149	362	0
71024	WA	PULLMAN	10	10	6.2	408	74411	465143	1171026	25722	259	0
78921	WA	PULLMAN	24	24	1000	569	66879	473444	1171746	32886	657	0
12427	WA	RICHLAND	25	26	200	411	.....	460612	1190749	26245	384	0
71023	WA	RICHLAND	31	38	47.6	361	60199	460612	1190740	11914	290	0
33749	WA	SEATTLE	9	9	7.49	252	74562	473658	1221828	21801	3579	0
69571	WA	SEATTLE	22	25	1000	290	.....	473657	1221826	27243	3646	0
21656	WA	SEATTLE	4	38	1000	247	74957	473755	1222109	22159	3592	0.1
66781	WA	SEATTLE	7	39	1000	230	65845	473801	1222120	19081	3534	0.1
49264	WA	SEATTLE	45	44	240	714	38740	473017	1215806	25492	3632	0
34847	WA	SEATTLE	5	48	960	239	18954	473755	1222059	18736	3562	0
34537	WA	SPOKANE	6	7	45.1	653	74388	473452	1171747	45047	684	0.1
61956	WA	SPOKANE	7	8	21.6	558	.....	473434	1171758	36062	666	0.2
61978	WA	SPOKANE	4	13	23.3	936	.....	475518	1170648	46003	654	0.3
34868	WA	SPOKANE	2	20	893	641	64696	473541	1171753	37651	663	0
58684	WA	SPOKANE	28	28	91.4	601	74486	473444	1171746	26401	586	0
81694	WA	SPOKANE	34	34	104	450	74766	473604	1171753	17181	537	0
35606	WA	SPOKANE	22	36	250	622	64693	473541	1171753	20760	538	0
23428	WA	TACOMA	11	11	12.6	276	74526	473655	1221828	20515	3560	0
33894	WA	TACOMA	13	13	22.7	585	74424	473253	1224822	32350	3783	0
67950	WA	TACOMA	20	14	90	473	39524	473250	1224740	22129	3629	0
62469	WA	TACOMA	28	27	47.2	224	.....	471641	1223042	13991	3136	0
35419	WA	TACOMA	56	42	144	695	.....	473017	1215806	29896	3638	0
35460	WA	VANCOUVER	49	30	741	528	.....	453119	1224453	29877	2443	1.4
84238	WA	WALLA WALLA	9	9	45	432	.....	460558	1190740	38298	459	0.1
2506	WA	YAKIMA	35	14	160	293	.....	463157	1203037	15036	248	0.1

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12395	WA	YAKIMA	23	16	200	266	.....	463159	1203026	14954	247	0
33752	WA	YAKIMA	47	21	50	280	.....	463158	1203033	11735	236	0
56033	WA	YAKIMA	29	33	50	296	74958	463158	1203033	10953	235	0
86496	WI	ANTIGO	.....	46	50	286	38603	450322	892754	11094	243	0.1
361	WI	APPLETON	32	27	50	336	74693	442130	875848	19462	961	0
2709	WI	CHIPPEWA FALLS	48	49	1000	203	.....	445724	914003	20780	395	0
81503	WI	CRANDON	4	12	3.2	119	74710	453423	885257	11762	86	0.4
77789	WI	EAGLE RIVER	34	28	70	144	67695	454630	891455	12379	92	0.2
7893	WI	EAU CLAIRE	13	13	22.9	607	74548	443951	905741	43063	860	1.7
64550	WI	EAU CLAIRE	18	15	200	280	67697	444800	912757	19543	336	0.2
60571	WI	FOND DU LAC	68	44	700	195	66227	432620	883129	18054	2137	0.1
4150	WI	GREEN BAY	11	11	17.2	384	75053	442431	875929	31619	1089	2.6
74417	WI	GREEN BAY	2	23	1000	372	.....	442435	880005	35477	1151	0.7
9635	WI	GREEN BAY	5	39	738	364	74654	442001	875856	27692	1085	1
2708	WI	GREEN BAY	26	41	1000	321	27828	442130	875848	26965	1084	0.8
18798	WI	GREEN BAY	38	42	200	375	.....	442434	880006	25059	1041	0.5
26025	WI	JANESVILLE	57	32	200	387	65253	430303	892913	25102	1265	0.3
37104	WI	KENOSHA	55	40	830	358	43896	430544	875417	26779	2949	0.3
74424	WI	LA CROSSE	8	8	20.3	462	74563	440528	912016	35258	713	2.5
64549	WI	LA CROSSE	19	14	250	327	.....	434823	912202	25195	419	0.8
2710	WI	LA CROSSE	25	17	450	349	29449	434815	912220	25884	487	0.7
18780	WI	LA CROSSE	31	30	308	351	.....	434817	912206	25909	420	0
10221	WI	MADISON	47	11	15	471	30020	430321	893206	28968	1508	6
6870	WI	MADISON	15	19	56	387	.....	430303	892913	21196	1026	3.9
6096	WI	MADISON	21	20	100	453	.....	430321	893206	26579	1250	1.2
64545	WI	MADISON	27	26	400	455	33126	430321	893206	30128	1450	1.3
65143	WI	MADISON	3	50	603	466	.....	430321	893206	32793	1639	2.5
68547	WI	MAYVILLE	52	43	300	186	.....	432611	883134	16768	1878	7.9
18793	WI	MENOMONIE	28	27	291	350	.....	450249	915147	26276	743	13.7
42663	WI	MILWAUKEE	10	8	25	354	67092	430546	875415	29509	3035	1.4
74174	WI	MILWAUKEE	18	18	368	302	74698	430544	875417	22781	2496	3.6
72342	WI	MILWAUKEE	30	22	196	297	42943	430544	875417	19180	2440	1.3
71278	WI	MILWAUKEE	24	25	625	340	41342	430544	875417	26207	2873	1.1
74098	WI	MILWAUKEE	4	28	1000	305	74959	430529	875407	30594	2856	4.5
73107	WI	MILWAUKEE	6	33	1000	305	74960	430524	875347	30009	2916	0.6
65680	WI	MILWAUKEE	12	34	863	263	59757	430642	875542	23265	2660	0
42665	WI	MILWAUKEE	36	35	500	355	66933	430546	875415	25395	2769	0.1
71427	WI	MILWAUKEE	58	46	1000	322	32644	430642	875550	27046	2827	1.9
63046	WI	PARK FALLS	36	36	50	445	74583	455643	901628	22223	139	0
68545	WI	RACINE	49	48	176	303	74961	430515	875401	17104	2279	0.1
49699	WI	RHINELANDER	12	16	538	489	28605	454003	891229	38587	375	0
33658	WI	SUPERIOR	6	19	433	315	.....	464721	920651	45444	386	0
73042	WI	SURING	14	21	450	332	43297	442001	875856	20367	938	0.2
6867	WI	WAUSAU	7	7	16.9	369	74555	445514	894131	31741	531	0.1
64546	WI	WAUSAU	9	9	17	369	75014	445514	894131	31158	526	0.8
73036	WI	WAUSAU	20	24	200	387	.....	445514	894128	27234	487	0.3
86204	WI	WITTENBERG	55	50	160	327	74788	450322	892754	18272	378	1.2
37806	WV	BLUEFIELD	40	40	1000	386	74377	371308	811539	24131	705	1.2
74176	WV	BLUEFIELD	6	46	1000	361	.....	371521	811055	24972	695	0.3
417	WV	CHARLESTON	11	19	475	514	.....	382428	815413	37278	1306	0.6
73189	WV	CHARLESTON	29	39	1000	350	40580	382812	814635	25868	924	2
71280	WV	CHARLESTON	8	41	475	514	.....	382428	815413	33607	1168	3.1
10976	WV	CLARKSBURG	46	10	30	235	44599	391802	802037	22787	589	0.9
71220	WV	CLARKSBURG	12	12	6.55	262	74602	391706	801946	20742	524	1
71680	WV	GRANDVIEW	9	10	2.5	314	74706	375346	805921	16544	435	7.6
23342	WV	HUNTINGTON	13	13	16	396	70338	383021	821233	27898	1025	4.7
36912	WV	HUNTINGTON	3	23	724	402	.....	383036	821310	33731	1182	0.6
71657	WV	HUNTINGTON	33	34	63.1	379	74962	382941	821203	16566	734	1.4
74169	WV	LEWISBURG	59	8	3.68	577	.....	374622	804225	26153	590	1.7
23264	WV	MARTINSBURG	60	12	23	314	.....	392727	780352	24965	2481	6.2
71676	WV	MORGANTOWN	24	33	145	457	74963	394145	794545	20788	1370	0.5
66804	WV	OAK HILL	4	4	2.73	236	75048	375726	810903	20811	580	3
4685	WV	PARKERSBURG	15	49	47.4	193	.....	392059	813356	12809	348	2.1
70592	WV	WESTON	5	5	9.96	253	74344	390429	802528	27488	569	0.4
6869	WV	WHEELING	7	7	15.5	293	74497	400341	804508	25673	2373	0.1
82575	WY	CASPER	6	6	1	536	74715	424426	1062134	20136	70	0
68713	WY	CASPER	13	12	3.2	534	74727	424426	1062134	18050	70	0
63177	WY	CASPER	14	14	53.3	573	74389	424426	1062134	25030	70	0
18286	WY	CASPER	2	17	741	588	.....	424403	1062000	40682	80	0.1
74256	WY	CASPER	20	20	52.4	582	74425	424437	1061831	21652	70	0
18287	WY	CHEYENNE	33	11	16	650	67257	403247	1051150	28369	2763	0
40250	WY	CHEYENNE	27	27	169	232	74478	410255	1045328	13499	438	0
63166	WY	CHEYENNE	5	30	630	189	.....	410601	1050023	18799	415	2.9
1283	WY	JACKSON	2	2	1	293	74378	432742	1104510	17622	31	0
35103	WY	JACKSON	11	11	3.2	327	74724	432742	1104510	10697	22	0
63162	WY	LANDER	5	7	31.7	82	74964	425343	1084334	15754	32	2.8
10036	WY	LANDER	4	8	60	463	74965	423459	1084236	36626	35	0.6
10032	WY	LARAMIE	8	8	3.2	318	74718	411717	1052642	12970	109	0.1
21612	WY	RAWLINS	11	9	3.2	70	74966	414615	1071425	9432	11	0
21613	WY	RIVERTON	10	10	13.9	526	74402	432726	1081202	26119	49	0.2

Facility ID	State	City	NTSC	DTV								
			Chan	Chan	ERP (kW)	HAAT (m)	Antenna ID	Latitude (DDMMSS)	Longitude (DDDMMSS)	Area (sq km)	Population (thousand)	Percent interference received
63170	WY	ROCK SPRINGS	13	13	14.2	495	74448	412621	1090642	33006	43	0
81191	WY	SHERIDAN	7	7	3.2	349	74717	443720	1070657	12316	28	0
17680	WY	SHERIDAN	12	13	50	372	.....	443720	1070657	32735	52	0
51233	GU	AGANA	8	8	3.2	282	.....	132553	−1444236	.....	.....	.....
25511	GU	AGANA	12	12	38.9	75	.....	132613	−1444817	.....	.....	.....
29232	GU	TAMUNING	14	14	50	1	.....	133009	−1444817	.....	.....	.....
3255	PR	AGUADA	50	50	50	343	74700	181906	671049	13067	853	2.3
71725	PR	AGUADILLA	12	12	7.31	665	74705	180900	665900	35964	1570	1.9
61573	PR	AGUADILLA	44	17	50	372	74920	181906	671042	17140	918	2.5
26602	PR	AGUADILLA	32	34	250	605	.....	180906	665923	35001	1383	7.2
26676	PR	ARECIBO	60	14	50	242	74697	182721	665259	15109	1162	14.4
3001	PR	ARECIBO	54	46	50	600	74610	181406	664536	16621	2420	5.7
4110	PR	BAYAMON	36	30	50	329	74691	181640	660638	14518	2514	0.5
19777	PR	CAGUAS	11	11	3.2	357	74649	181654	660646	16753	2655	0.1
8156	PR	CAGUAS	58	48	50	329	74666	181640	660638	13039	2404	2.3
54443	PR	CAROLINA	52	51	450	585	32803	181644	655112	30994	2770	0.1
73901	PR	FAJARDO	13	13	2.8	863	.....	181836	654741	34770	2702	0.1
2174	PR	FAJARDO	40	16	150	839	58931	181836	654741	30040	2720	3.9
15320	PR	FAJARDO	34	33	50	848	74765	181836	654741	24903	2589	0.2
18410	PR	GUAYAMA	46	45	50	642	74921	181648	655108	23740	2490	0.9
67190	PR	HUMACAO	68	49	50	594	74922	181644	655112	19555	2503	0.7
60357	PR	MAYAGUEZ	16	22	50	338	74738	181851	671124	16336	808	14.3
73336	PR	MAYAGUEZ	22	23	400	693	65201	180900	665900	37898	1376	0.9
64865	PR	MAYAGUEZ	5	29	1000	607	.....	180902	665920	45696	1574	14.2
53863	PR	MAYAGUEZ	3	35	1000	691	74923	180900	665900	45118	1962	0.1
19561	PR	NARANJITO	64	18	50	142	74703	181734	661602	12482	2515	0.1
60341	PR	PONCE	7	7	49	88	74346	180252	663916	19142	1154	0
19776	PR	PONCE	9	9	3.2	825	74569	181009	663436	28603	3473	0
26681	PR	PONCE	14	15	380	839	67269	181010	663436	41328	3364	5.6
58341	PR	PONCE	20	19	700	269	65948	180449	664453	24888	1701	0.1
2175	PR	PONCE	26	25	200	310	41622	180448	664456	19187	1516	0
29000	PR	PONCE	48	47	50	247	74924	180450	664450	11769	1118	0.3
58340	PR	SAN JUAN	24	21	1000	564	.....	181645	655114	44300	3102	0.4
52073	PR	SAN JUAN	4	27	1000	794	.....	180642	660305	53151	3389	0.5
64983	PR	SAN JUAN	2	28	871	861	74925	180654	660310	52474	3313	4
4077	PR	SAN JUAN	30	31	75.9	287	.....	181630	660536	15347	2490	0.6
28954	PR	SAN JUAN	18	32	3.9	290	65128	181630	660536	7747	2088	6.4
53859	PR	SAN JUAN	6	43	791	825	74633	180642	660305	48283	3343	0
58342	PR	SAN SEBASTIAN	38	39	700	627	65242	180900	665900	34738	1692	0
39887	PR	YAUCO	42	41	185	832	.....	181010	663436	39318	3448	0
3113	VI	CHARLOTTE AMALIE	17	17	50	455	75035	182126	645650	24537	104	0.1
83270	VI	CHARLOTTE AMALIE	.....	43	1.4	28	.....	182043	645545	1687	0	0
70287	VI	CHARLOTTE AMALIE	12	44	50	458	64810	182126	645650	18987	14	0.2
84407	VI	CHRISTIANSTED	15	15	50	296	74735	174521	644756	14545	0	0
2370	VI	CHRISTIANSTED	8	20	501	292	74953	174521	644756	17484	7	0
83304	VI	CHRISTIANSTED	39	23	0.85	130	.....	174440	644340	5461	0	0

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