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of Southwest Idaho

Treasure Valley Annual Congestion Management System Report, 2010

Report No. 08-2010

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I. Introduction

In the spring of 2010, Community Planning Association of Southwest Idaho (COMPASS) collected travel time data on the highways and principal arterials of both Ada and Canyon Counties using GPS technology. Data collection occurs annually as part of the Treasure Valley Congestion Management System (CMS) and is used to quantify and identify trends in roadway congestion.

The purpose of this report is to help transportation and land use planning entities implement congestion management strategies and projects to improve travel time, particularly in areas of "High" congestion. Additionally, this document serves to fulfill the annual reporting commitment described in the *Treasure Valley Congestion Management System Plan*. It serves as an evaluation tool to measure "how we are doing" in way of managing congestion. The information in this report also serves as input into the project prioritization process for the annual update of the Regional Transportation Improvement Program, a five year budget for Federal transportation funding in the area.

The Treasure Valley Congestion Management System Plan, adopted by COMPASS Board with Resolution 10-2005 on March 21, 2005, outlines congestion management elements, travel time data collection process, use of the data, specific definitions for congestion and a "toolbox" of mitigation strategies. The plan is available at <http://www.compassidaho.org/documents/prodserv/reports/TreasureValleyCMSFinal.pdf>

II. Background

The CMS is a process for collecting data and identifying congested transportation facilities with the intent of developing appropriate mitigation measures. This system will not eliminate congestion, but will instead slow down the rate at which it increases. Although Federal regulations provide general requirements for a CMS, Federal approval of the CMS is not required. Generally, a CMS should be designed to:

- Define and measure congestion
- Identify and evaluate congestion and its causes
- Identify and evaluate mitigation strategies
- Define implementation responsibilities
- Define an evaluation process
- Be included in all aspects of transportation planning.

In 1991, the Intermodal Surface Transportation Efficiency Act (ISTEA) required metropolitan planning organizations in Transportation Management Areas (TMAs) to implement a congestion management system. An urbanized area is designated a TMA when its population exceeds 200,000. The result of the 2000 Census defined the urbanized area in Northern Ada County as a TMA.

III. Travel Time Data Collection

Travel time data is collected on the Treasure Valley interstates and principal arterials a minimum of four times in each direction during the AM peak (6:30 to 8:30 AM), then again during the PM peak (4:00 to 6:30 PM). The period with the highest average travel time is compared to the free flow, or ideal travel period (2:00 to 5:00 AM). Between 2003 and 2009, a computer program and strict driving procedures were utilized to

ensure data reliability, reproducibility, and comparability. In 2010, COMPASS invested in GPS units, GPS Data Logger, and software, TravTime, for data collection and analysis. Staff also combined roadway segments into full corridors for a more comprehensive set of travel time information utilizing two vehicles to collect the necessary data. The ratio of peak travel time to free flow travel time is used to produce an index, which classifies congestion. This ratio is referred to as the Sanderson Index (SI). A SI of 2.0, for example, means that it takes twice as long to travel a given roadway during the peak or congested period as during free flow or ideal conditions. Analysis of the current and historic travel time of a given roadway yields information about trends in congestion on specific routes within cities, districts, or specific locations.

Data are not collected during any event which may affect the travel time. Notes are made regarding construction projects or delays encountered during data collection efforts. Data collection is postponed if nonrecurring delays, such as those caused by vehicle accidents, weather, events, and/or holidays are encountered. In extreme cases, data for some roadways are not collected that year due to construction occurring throughout the data collection campaign.

Using SI and the general roadway location, the Treasure Valley CMS defines low, medium, and high levels of congestion. Table 1 displays the Treasure Valley CMS definitions of congestion, which were established by local transportation experts. For classification purposes, urban roadways are located in Downtown Boise, Meridian, Nampa, and Caldwell.

Table 1: Congestion Thresholds

Congestion Thresholds (Based on SI ¹ Values)			
Roadway Class	Low	Medium	High
Freeway	< 1.25	1.25 – 1.50	> 1.50
Suburban	< 1.75	1.75 – 2.25	> 2.25
Urban	< 2.00	2.00 – 2.50	> 2.50

Figure 1 and Figure 2 show the results of the 2010 travel time data collection effort by identifying the level of congestion as defined in the Treasure Valley CMS. To aid in the analysis of transportation corridors in Ada County, segment level travel time data are weighted on distance, summed, and reported². This reporting method removes congestion “hot spots” along a corridor, giving a feel for how the entire corridor is functioning. This information can be found in Appendix A.

¹ Sanderson Index (SI) is a ratio of peak travel time to ideal travel time).

² The maps showing the weighted scores are not included in this year's report.

Figure 1: 2010 Ascending Congestion Map

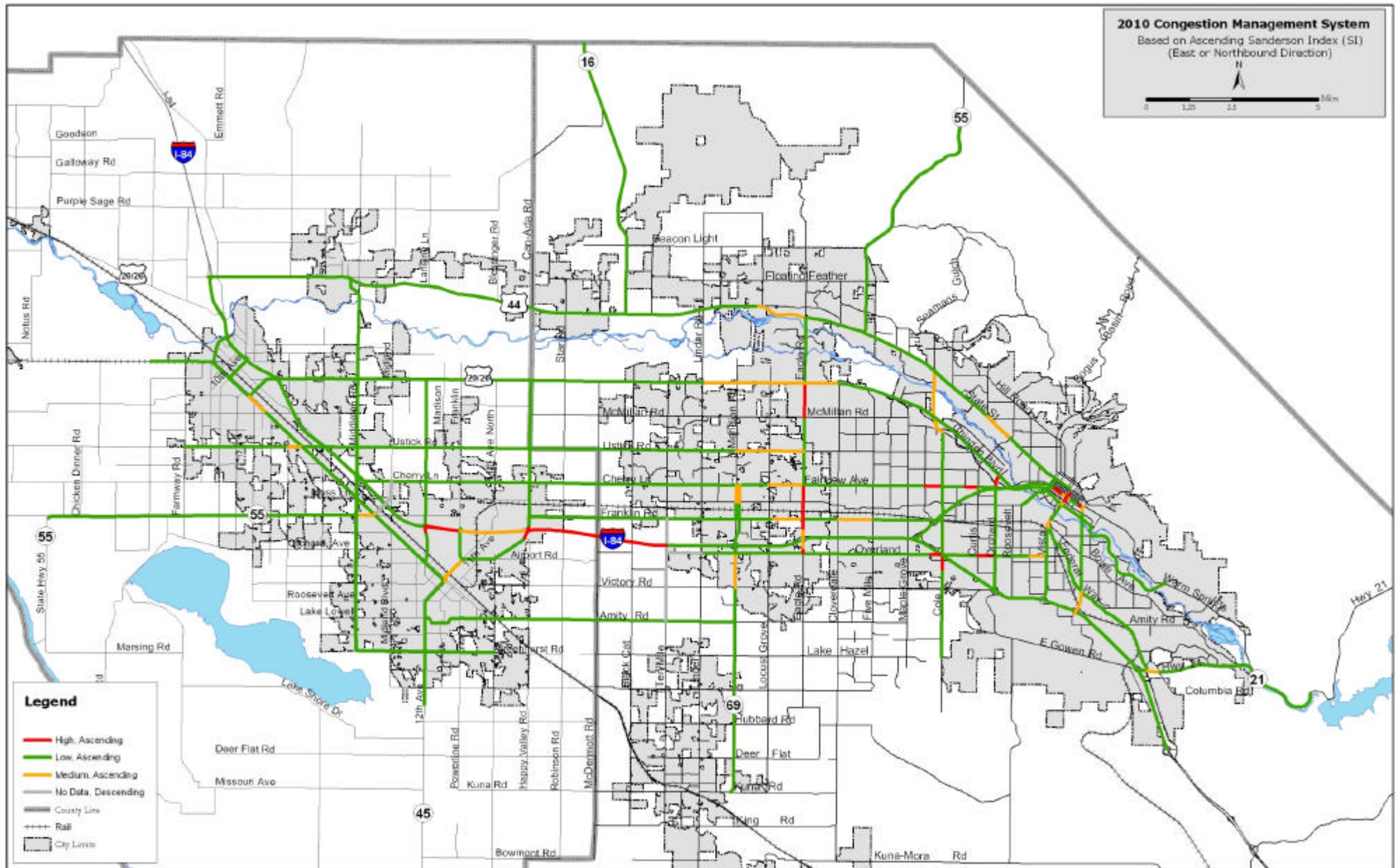
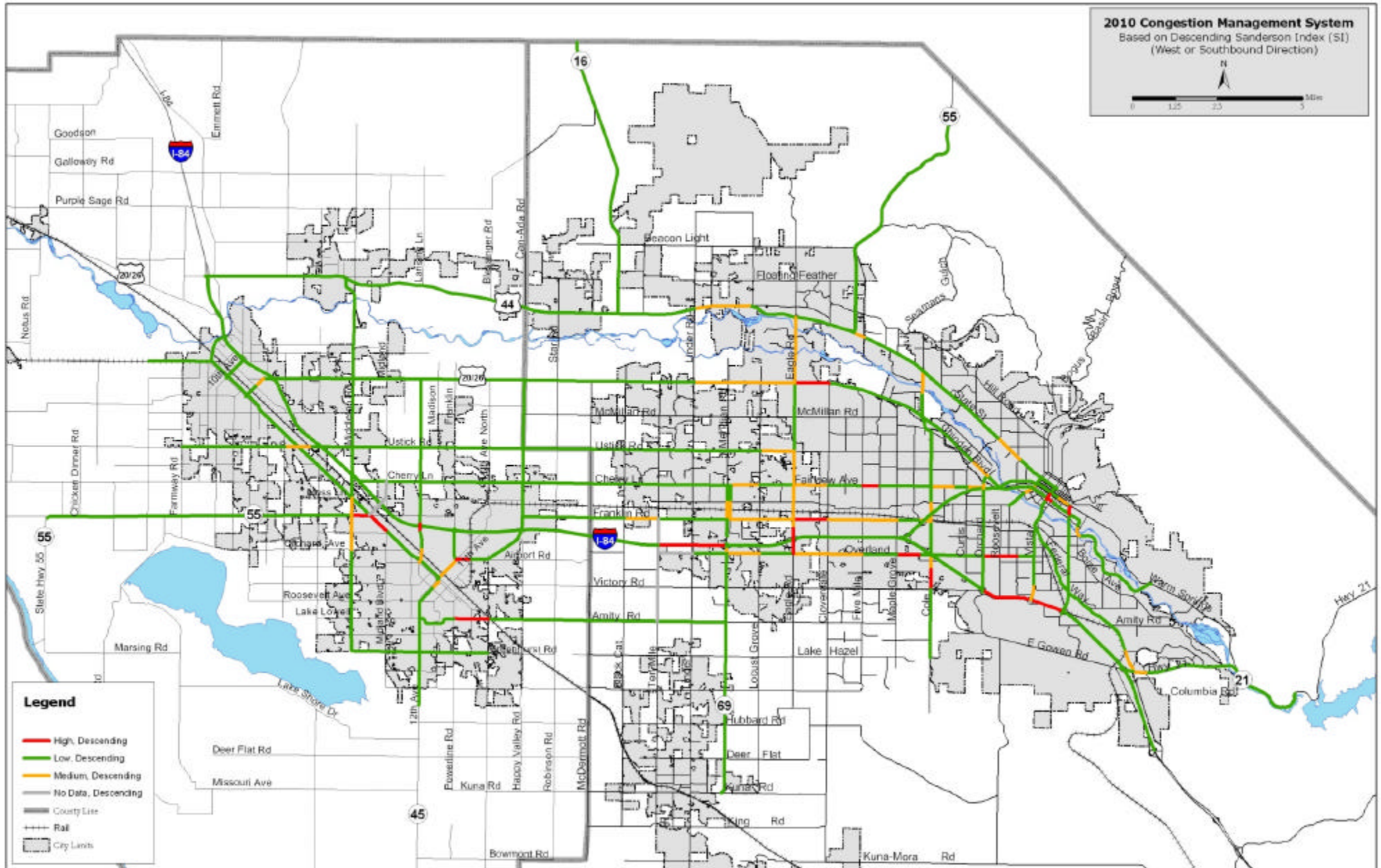


Figure 2: 2010 Descending Congestion Map



Congested Facilities, 2010

The 2010 travel time data collection campaign began the first week of March and ended the first week of May. Table 2 lists roadway segments, by direction, that were identified in the "High" range based on the data collected in 2010. The percent change in SI represents the increase or decrease from 2009 to 2010. Some segments that show a decrease in travel time for 2010 are still classified in the "High" category.

Table 2: Treasure Valley Facilities Identified as Congestion Level "High" in 2010

"High" Congestion Roadways						
Road Name	Description	Direction	City	County	2010 SI	Percent Change in SI (2009 to 2010)
Amity Rd	South Side Blvd to S Powerline Rd	Westbound	Nampa	Canyon	2.37	75.60%
Cole Rd	S Costco/Century Way to Overland Rd	Northbound	Boise	Ada	2.70	33.84%
Cole Rd	S Costco/Century Way to Victory Rd	Southbound	Boise	Ada	2.29	28.88%
Fairview Ave	Liberty St to Curtis Rd	Eastbound	Boise	Ada	3.08	-7.90%
Fairview Ave	Milwaukee St to Cole Rd	Eastbound	Boise	Ada	2.22	145.02%
Fairview Ave	Mitchell St to Five Mile Rd	Westbound	Boise	Ada	2.40	-11.96%
Fairview Ave/Main St/Idaho St	13th St to 9th St	Eastbound	Boise	Ada	3.23	70.05%
Fairview Ave/Main St/Idaho St	1st St to Ave B	Eastbound	Boise	Ada	4.45	14.61%
Franklin Rd	Cloverdale Rd to Eagle Rd	Westbound	Meridian	Ada	2.52	32.40%
I-84	Broadway Ave to Vista Ave	Westbound	Boise	Ada	2.23	101.67%
I-84	Garrity Blvd to Ten Mile Rd	Eastbound	Nampa-Meridian	Canyon	2.12	76.77%
I-84	Meridian Rd to Ten Mile Rd	Westbound	Meridian	Ada	3.53	113.94%
I-84	Northside Blvd to Franklin Blvd	Eastbound	Nampa	Canyon	1.68	16.90%
I-84	Vista Ave to Orchard St	Westbound	Boise	Ada	1.97	62.42%
IB-84 (Caldwell-Nampa Blvd)	Midland Blvd to Karcher Rd	Westbound	Nampa	Canyon	2.63	27.14%
IB-84 (Garrity Blvd)	16th Ave to Franklin Blvd	Westbound	Nampa	Canyon	4.25	108.11%
IB-84 (Garrity Blvd)	Flamingo Ave to I-84 WB Ramps	Eastbound	Nampa	Canyon	3.74	160.98%
Orchard St	Bond St to Chinden Blvd	Northbound	Boise	Ada	3.08	-5.10%
Overland Rd	Curtis Rd to Orchard St	Eastbound	Boise	Ada	2.29	4.13%
Overland Rd	Entertainment Ave to Cole Rd	Eastbound	Boise	Ada	2.76	15.62%
Overland Rd	Entertainment Ave to Maple Grove Rd	Westbound	Boise	Ada	2.31	34.32%
Overland Rd	Owyhee St to Roosevelt St	Westbound	Boise	Ada	2.29	21.46%
Overland Rd	Roosevelt St to Orchard St	Westbound	Boise	Ada	3.55	-7.40%
SH-55 (Eagle Rd)	Franklin Rd to Fairview Ave	Northbound	Meridian	Ada	2.38	-9.96%
SH-55 (Eagle Rd)	I-84 EB Ramps to Overland Rd	Southbound	Meridian	Ada	4.70	-5.82%
SH-55 (Eagle Rd)	McMillan Rd to Chinden Blvd	Northbound	Boise	Ada	2.41	3.65%
SH-55 (Eagle Rd)	Overland Rd to I-84 EB Ramps	Northbound	Meridian	Ada	2.72	3.50%
SH-55 (Eagle Rd)	St Lukes Ln to Franklin Rd	Northbound	Meridian	Ada	2.74	-20.73%
SH-55 (Eagle Rd)	St Lukes Ln to I-84 EB Ramps	Southbound	Meridian	Ada	2.53	47.00%
SH-55 (Karcher Rd)	IB-84 (Caldwell-Nampa Blvd) to Middleton Rd	Westbound	Nampa	Canyon	4.24	New in 2010
Northside Blvd	6th St N to I-84 WB Ramps	Northbound	Nampa	Canyon	2.39	37.33%
Northside Blvd	I-84 WB Ramps to 6th St N	Southbound	Nampa	Canyon	2.39	72.94%
US-20/26 (Broadway Ave)	Front St to Warm Springs Ave	Northbound	Boise	Ada	3.91	New in 2010
US-20/26	Cloverdale Rd to Eagle Rd	Westbound	Boise	Ada	3.01	2.15%
US-20/26 (Front St)	Capitol Blvd to 9th St	Westbound	Boise	Ada	2.96	99.12%
Vista Ave/Capitol Blvd/9th St	Front St to Bannock St	Northbound	Boise	Ada	2.60	23.44%
Vista Ave/Capitol Blvd/9th St	Main St to Myrtle St	Southbound	Boise	Ada	8.26	28.84%

IV. Congestion Analysis

Only seven years of historic travel time data are available 2003 through 2010. Therefore, identifying any segment level trends in congestion is difficult. However, data collected from 2003 through 2009 were compared to the 2010 data. Table 3 displays those roadways consistently identified in the "High" congestion range since data collection began in 2003.

Table 3: Treasure Valley Facilities Identified as Congestion Level "High" Since 2003

Consistently "High" Congestion Roadways						
Road Name	Description	Direction	City	County	2010 SI	Percent Change in SI (2009 to 2010)
Fairview Ave/ Main St/Idaho St	1st St to Ave B	Eastbound	Boise	Ada	4.45	14.61
Vista Ave/ Capitol Blvd/9th St	Main St to Myrtle St	Southbound	Boise	Ada	8.26	28.84%

Table 4 below displays the amount and level of congestion identified by the Treasure Valley CMS for all years.

Table 4: 2003 - 2010 Congestion Comparison, Treasure Valley

Ascending (East or Northbound) Travel									
Year	High		Medium		Low		No Data		Total Miles
	Miles	Percent	Miles	Percent	Miles	Percent	Miles	Percent	
2003	7.8	5.1%	10.1	6.6%	129.6	85.0%	5.0	3.3%	152.5
2004	8.6	4.6%	11.9	6.4%	164.5	88.9%	0.0	0.0%	185.0
2005	14.3	7.8%	18.2	9.9%	151.4	82.3%	0.0	0.0%	183.9
2006	15.3	6.0%	17.0	6.7%	194.4	76.1%	28.7	11.2%	255.4
2007 ³	14.9	5.5%	11.6	4.3%	202.1	75.2%	40.2	15.0%	268.8
2008	8.5	3.2%	19.6	7.4%	234.6	88.6%	2.0	0.8%	264.6
2009	6.3	2.3%	24.5	9.1%	235.0	86.8%	4.8	1.8%	270.6
2010	11.4	3.8%	23.1	7.8%	251.1	84.0%	13.0	4.3%	298.4

Descending (West or Southbound) Travel									
Year	High		Medium		Low		No Data		Total Miles
	Miles	Percent	Miles	Percent	Miles	Percent	Miles	Percent	
2003	7.2	4.8%	27.3	18.1%	111.7	73.9%	5.0	3.3%	151.2
2004	1.0	0.5%	8.5	4.6%	175.8	94.8%	0.1	0.1%	185.4
2005	9.8	5.3%	16.3	8.8%	159.7	86.0%	0.0	0.0%	185.8
2006	23.4	9.1%	16.4	6.4%	187.7	72.9%	29.8	11.6%	257.3
2007	18.9	6.9%	25.7	9.4%	185.0	67.9%	42.7	15.7%	272.3
2008	11.4	4.3%	38.6	14.5%	214.6	80.8%	1.1	0.4%	265.7
2009	13.9	5.1%	26.4	9.7%	227.0	83.6%	4.4	1.6%	271.7
2010	13.0	4.4%	33.4	11.2%	238.8	80.0%	13.3	4.6%	298.4

Table 5, on the next page, lists those facilities where congestion levels changed by more than 50%. Based on the notes made during data collection and input provided by Treasure Valley transportation agencies, potential reasons for the observed changes in congestion were identified. If a potential reason is not given, the change, it is assumed, is attributed to the variation inherent in the data collection process. Appendix B, Table B-15 and Table B-16, list roadway segments with a greater than 20% increase or decrease in congestion. However, potential reasons are not specifically identified.

³ Travel time data was not collected on I-84 due to the construction, corresponding construction zones speed limit reductions and in some cases lane closures from the Linden Street bridge rehabilitation project, Exit 29 reconstruction project, and construction of a new Locust Grove overpass.

Table 5: Changes in Congestion (SI) Levels Greater than 50% between 2009 and 2010

Changes in Congestion (SI) Levels Greater than 50% between 2009 and 2010						
Route	Description	Direction	City	County	Percent Change in SI	Potential Reason(s) ⁴
Decrease in Congestion						
US-20/26 (Broadway Ave)	Myrtle St to Front St	Southbound	Boise	Ada	-78.45%	
Ustick Rd	Meridian Rd to Linder Rd	Westbound	Meridian	Ada	-56.67%	New traffic signal (replaced 4-way stop)
Franklin Rd	Locust Grove Rd to Main St	Westbound	Meridian	Ada	-54.85%	
I-84	Eagle Rd to Meridian Rd	Westbound	Meridian	Ada	-52.84%	Additional through-lane open beyond Meridian Rd IC
Increase in Congestion						
IB-84 (Garrity Blvd)	Flamingo Ave to I-84 WB Ramps	Eastbound	Nampa	Canyon	160.98%	Additional commercial development and I-84 construction
Fairview Ave	Milwaukee St to Cole Rd	Eastbound	Boise	Ada	145.02%	Process change – captured the actual conditions in 2010 by collecting travel time on corridors
SH-45	12th Ave/3rd St to 2nd/11th Ave	Northbound	Nampa	Canyon	115.98%	Short section (two-blocks and three signals)
I-84	Meridian Rd to Ten Mile Rd	Westbound	Meridian	Ada	113.94%	I-84 widening and construction of new Ten Mile IC
IB-84 (Garrity Blvd)	16th Ave to Franklin Blvd	Westbound	Nampa	Canyon	108.11%	I-84 construction, drivers diverting to Franklin Blvd IC
I-84	Broadway Ave to Vista Ave	Westbound	Boise	Ada	101.67%	I-84 widening and reconstruction of Vista IC
US-20/26 (Front St)	Capitol Blvd to 9th St	Westbound	Boise	Ada	99.12%	
I-84	Garrity Blvd to Ten Mile Rd	Eastbound	Nampa-Meridian	Canyon	76.77%	I-84 widening and construction of new Ten Mile IC
Amity Rd	South Side Blvd to S Powerline Rd	Westbound	Nampa	Canyon	75.60%	I-84 construction, drivers using Amity Rd. Process change – captured the actual conditions in 2010 by collecting travel time on corridors
Cole Rd	Emerald St to Fairview Ave	Northbound	Boise	Ada	74.86%	
Northside Blvd	I-84 WB Ramps to 6th St N	Southbound	Nampa	Canyon	72.94%	
Fairview Ave/Main St/Idaho St	13th St to 9th St	Eastbound	Boise	Ada	70.05%	
SH-44	Marigold St to Chinden Blvd	Southbound	Boise	Ada	65.55%	
I-84	Vista Ave to Orchard St	Westbound	Boise	Ada	62.42%	I-84 widening and reconstruction of Orchard IC
IB-84 (11th Ave)	3rd St to Franklin Blvd	Eastbound	Nampa	Canyon	59.77%	Process change – captured the actual conditions in 2010 by collecting travel time on corridors
SH-21	Federal Way to Technology Way	Northbound	Boise	Ada	59.30%	
Franklin Rd	Ten Mile Rd to Black Cat Rd	Westbound	Meridian	Ada	53.83%	I-84 and Ten Mile IC construction – drivers using Black Cat Rd overpass
US-20/26 (Mrtyle St)	Capitol Blvd to Broadway Ave	Northbound	Boise	Ada	52.73%	

⁴ Potential reasons for changes in travel time offered by the Canyon County Highway District, city, ACHD, or ITD technical staff.

V. Congestion Mitigation

Developing applicable congestion mitigation measures to address specific areas of congestion is delegated to each transportation agency in the Valley. However, the Treasure Valley CMS does provide some guidance on mitigation measures to local transportation agencies in the form of a "Toolbox." The "Toolbox" is presented in Table 6. With only seven years worth of travel time data collected and only a handful of projects identified, an evaluation of the "Toolbox" is not feasible. As more data are collected, quantitative and/or qualitative evaluations of the "Toolbox" may be possible.

Table 6: Treasure Valley CMS "Toolbox"

CMS "Toolbox" – Congestion Mitigation Strategy Categories		
Timeframe	Area Wide	Corridor / Project Specific
Short Term (Within 5 Years)	<ul style="list-style-type: none"> ❖ Access Management policies for all congested roadways ❑ Zoning Ordinance Standards ❑ Employer Based Strategies ❑ Access Management policies for all developments along congested roadways 	<ul style="list-style-type: none"> ❖ Intelligent Transportation Systems ➤ Intelligent Transportation Systems ❖ Additional Roadway Capacity ❖ Non-Motorized Mode Improvements ❖ Intersection Improvements ❖ Preferential Based Strategies ➤ New or increased access to transit ❑ Non-Motorized Mode Improvements
Long Term (Greater than 5 Years)	<ul style="list-style-type: none"> ❑ Comprehensive Plan land use strategies ➤ Intermodal Project integration/design ➤ New or increased access to transit ➤ Additional transit services 	<ul style="list-style-type: none"> ❖ Additional Roadway Capacity listed in regional long-range plan ➤ Addition of transit oriented fixed-guide way

Implementing Agency Legend (note: the current draft only applies to roadway congestion):

- ❖ Roadway Agencies (Ada County Highway District (ACHD), Idaho Transportation Department (ITD), all cities and highway districts in Canyon County, and some cities in Ada County)
- Transit Providers (Valley Regional Transit and ACHD Commuteride)
- ❑ City and County Level Governments

Land Use Agencies

A few land use agencies have adopted roadway access management ordinances. The City of Kuna's Access Management Ordinance (Ordinance 624, 12-16-2002) limits the number and use of access on State Highway 69 to existing residential and/or agricultural uses and those needed to provide emergency services. Caldwell Ordinance number 2556 defines the acceptable types of roadway access within the city limits and area of impact. It specifically limits the type of access on State Highway 19 (Simplot Blvd. and Centennial Way), State Highway 55 (Karcher Rd.), US Highway 20/26, and portions of the Interstate 84 Business Route (Blaine St./Cleveland Blvd). Meridian adopted a roadway access management ordinance for the interstates and state highways in September 2005. This includes portions of Interstate 84, US Highway 20/26 (Chinden Rd.), State Highway 69, and State Highway 55 (Eagle Rd.). Currently, City of Nampa's access management ordinance is draft and will be included in the *City of Nampa's Master Transportation Plan*.

During 2008, some new efforts took place that would have an impact on congestion. As part of the US Highway 20/26 Corridor Preservation Study, an access management plan was developed and accepted by the COMPASS Board. The

Idaho Transportation Department and local government agencies are still in the process of adopting this plan, and a similar plan for State Highway 44 is being developed. Ada County Highway District is working on updating its access management rules in cooperation with a committee consisting of developers and local fire departments. The City of Boise is researching the process of developing an access management ordinance. The City of Middleton is working with Canyon County and the Canyon Highway District on an access management plan and related strategies.

Transportation Projects

As part of the Transportation Improvement Program (TIP) development process, projects are ranked according to various criteria. The new TIP Prioritization Process, approved in September 2009, assigns points to project in the criteria area of “Congestion Mitigation”. Project scores in this criterion are based on the threshold in which it has been placed in the CMS for the last three years. Non-roadway construction projects are given additional consideration depending on the type of improvement being made. Table 7 below displays the scoring criteria for roadway projects as an example for how the CMS process is integrated.

Table 7: Transportation Improvement Program (TIP) CMS Project Ranking

Scoring Guidelines for Roadways		
Criterion	Assessment	Score
Congestion Mitigation Congestion as related to the Congestion Management Process (CMP) Applicant must demonstrate congestion mitigation.	Project will mitigate congestion and includes segment in the high congestion category for the last three years.	10
	Project will mitigate congestion and includes segment in the high congestion category for the current year.	7
	Project will mitigate congestion and includes segment in the medium congestion category for the current year.	4
	Project will mitigate congestion and includes segment in the low congestion category for the current year.	2
	Not classified as congested in the CMP consistently over the last three years.	0
The TIP Prioritization Process is subject to refinement and updating. The CMS Annual Report will include changes when they are final.		

Using the current regional long-range transportation plan, *Communities in Motion* (CIM), a qualitative analysis of travel time impacts associated with growth was performed. A few corridors were selected from those mentioned in CIM to see how these corridors have functioned in way of changes in travel time since data collection began. Some complete corridors were not run. In these cases, the segments that were included in this analysis are indicated. The years displayed represent the early years of collection (2003 and 2004), the peak year in new construction in the Valley (2005), last year and the current year. All times in table 8 represent the average of the ascending and descending times along the corridors indicated. The major increase in travel time on I-84 is due to construction which began or continued during the 2009 survey.

Table 8: Communities in Motion Corridor Analysis (All Times in Minutes)

Road Name	Location	2003 Time	2004 Time	2005 Time	2009 Time	2010 Time*
I-184/ Fairview Ave / Main St	Wye Interchange to 13th St	6.62	6.18	6.21	5.90	6.70
I-84	US 20/26 (Exit 26) to Eisenman Rd	29.93	30.26	30.85	38.52	42.30
SH-45	2nd St S to the City of Melba	9.59	8.49	10.08	9.13	9.25
SH-55 (Eagle Rd)	Boise County Line to Overland Rd	15.91	17.18	20.31	19.58	25.63
US 20/26 (Chinden)/ Front/Myrtle/ Broadway)	I-84 in Caldwell to I-84 in Boise	-	46.47	55.63	52.16	51.10
Average travel time per corridor for both directions.						

VI. Conclusion

As part of the Treasure Valley CMS, 2010 travel time data were collected and analyzed to classify congestion on interstate and principal arterial roadways in the Treasure Valley. A fraction of these roadways were identified as highly congested for 2010. The number of roadway segments identified as “High” congestion increased slightly from 33 to 37 during the period between 2009 and 2010 which is still well-below the 46 segments classified as “High” in 2007. Comparisons between current and historic data sets show some change in congestion classifications (Table 4 and Table 5). Although more travel time data needs to be collected before trends in congestion and congestion mitigation can be assessed, it appears that signal timing projects, replacing stop signs with signals, changes in land use, and completion of roadway construction projects contributed to improved travel times. Another reason for the decrease from 2007 numbers in “high” level congestion could be associated with the economic downturn and the reduction in construction related travel. Further analysis will be needed to see how well this trend correlated with the downturn. Travel time forecasts produced by COMPASS’ travel demand model indicate travel times are likely to increase on Treasure Valley interstates and principal arterials over the next 20 years.

VII. Summary

This document fulfills the annual reporting commitment of the Treasure Valley CMS. It evaluates how well congestion is managed and provides congestion data to entities that design and develop roadway projects and congestion mitigation measures.

As part of the annual reporting process, travel time data for 2010 were collected on the interstate and principal arterial roadways of the Treasure Valley. These data were converted to travel time indices (SI), which were used to classify the level of congestion encountered. Significant changes in congestion classification were noted and possible reasons for these changes obtained from local transportation and land use agencies. The 2010 congestion levels were compared to those encountered in 2003 through and 2009. The amount of congestion data available does not allow for a reliable quantitative evaluation of congestion mitigation measures included in the CMS “Toolbox”. However, a qualitative analysis using forecasted travel times indicates that, as the valley continues to grow, travel times and congestion are likely to increase, despite planned roadway capacity expansions.

VIII. Appendix A: Detailed 2010 Travel Time Data

Table A- 1: Ascending Data

Name	Description	Distance	Congested Time	Ideal Time	SI	SI Weighted Average
10th Ave	Cleveland Blvd to Chicago St	0.42	72.00	74.86	0.96	1.11
10th Ave	Chicago St to I-84 WB Ramps	0.47	58.60	55.25	1.06	
21st Ave	Cleveland Blvd to Chicago St	0.43	94.95	61.66	1.54	1.30
21st Ave	Chicago St to Franklin Rd	0.32	29.40	39.30	0.75	
21st Ave	Franklin Rd to I-84 EB Ramps	0.17	31.08	66.43	0.47	
Airport Rd	Garrity Blvd to Happy Valley Rd	Removed from Inventory				
Americana Blvd/15th St/16th St	Emerald St to Shoreline Dr	0.08	91.95	64.63	1.42	1.64
Americana Blvd/15th St/16th St	Shoreline Dr to Main St	1.28	111.75	72.68	1.54	
Americana Blvd/15th St/16th St	Main St to State St	0.26	80.25	56.21	1.43	
Amity Rd	SH-45 to Holly St	0.66	68.55	58.63	1.17	1.40
Amity Rd	Holly St to S Powerline Rd	0.35	85.50	74.52	1.15	
Amity Rd	S Powerline Rd to South Side Blvd	1.02	133.80	103.78	1.29	
Amity Rd	South Side Blvd to Happy Valley Rd	1.00	117.75	118.13	1.00	
Amity Rd	Happy Valley Rd to Robinson Rd	0.96	99.45	89.80	1.11	1.08
Amity Rd	Robinson Rd to McDermott Rd	1.09	78.45	78.18	1.00	
Amity Rd	McDermott Rd to Black Cat Rd	0.93	83.25	75.62	1.10	
Amity Rd	Black Cat Rd to Ten Mile Rd	1.00	85.20	81.88	1.04	
Amity Rd	Ten Mile Rd to Linder Rd	1.00	85.65	83.16	1.03	
Amity Rd	Linder Rd to SH-69	1.01	105.15	99.76	1.05	
Can-Ada Rd	I-84 WB Ramps to Franklin Rd	0.35	53.25	35.43	1.50	1.15
Can-Ada Rd	Franklin Rd to Cherry Ln	1.10	118.95	107.56	1.11	
Can-Ada Rd	Cherry Ln to Ustick Rd	1.00	96.15	85.53	1.12	
Can-Ada Rd	Ustick Rd to McMillan Rd	1.00	77.10	77.92	0.99	
Can-Ada Rd	McMillan Rd to US-20/26	1.01	93.30	79.19	1.18	
Cherry Ln	Middleton Rd to Midland Blvd	1.15	124.05	109.41	1.13	1.10
Cherry Ln	Midland Blvd to Northside Blvd	1.02	111.30	101.08	1.10	
Cherry Ln	Northside Blvd to Franklin Rd	1.03	97.05	91.81	1.06	
Cherry Ln	Franklin Blvd to 11th Ave N	1.03	86.40	84.71	1.02	
Cherry Ln	11th Ave N to Can-Ada Rd	1.03	98.10	85.82	1.14	
Cherry Ln	Can-Ada Rd to Star Rd	1.00	134.70	88.33	1.52	
Cherry Ln	Star Rd to McDermott Rd	0.91	83.10	84.22	0.99	
Cherry Ln	McDermott Rd to Black Cat Rd	1.15	97.95	94.76	1.03	
Cherry Ln/Fairview Ave	Black Cat Rd to Ten Mile Rd	1.01	138.30	110.01	1.26	1.38
Cherry Ln/Fairview Ave	Ten Mile Rd to Linder Rd	1.02	132.75	111.31	1.19	
Cherry Ln/Fairview Ave	Linder Rd to Main St	1.12	192.15	124.14	1.55	
Cherry Ln/Fairview Ave	Main St to Locust Grove Rd	0.85	110.70	88.35	1.25	
Cole Rd	Emerald St to Fairview Ave	0.49	165.90	100.18	1.66	1.46
Cole Rd	Fairview Ave to Northview	0.51	74.70	59.49	1.26	

Name	Description	Distance	Congested Time	Ideal Time	SI	SI Weighted Average
	St					
Cole Rd	Northview St to Ustick Rd	0.54	66.90	60.80	1.10	
Cole Rd	Ustick Rd to Mountain View Dr	0.60	89.85	74.20	1.21	
Cole Rd	Mountain View Dr to Chinden Blvd	0.61	162.15	87.59	1.85	
Cole Rd	Latigo Dr to Amity Rd	0.99	117.30	103.93	1.13	1.53
Cole Rd	Amity Rd to Victory Rd	1.01	166.65	109.13	1.53	
Cole Rd	Victory Rd to S Costco/Century Way	0.58	67.23	60.95	1.10	
Cole Rd	S Costco/Century Way to Overland Rd	0.42	140.25	51.93	2.70	
Cole Rd	Overland Rd to Franklin Rd	1.00	186.00	112.87	1.65	
Cole Rd	Franklin Rd to Emerald St	0.52	78.40	58.64	1.34	
Fairview Ave	Locust Grove Rd to Eagle Rd	1.00	187.05	95.58	1.96	1.56
Fairview Ave	Eagle Rd to Cloverdale Rd	1.01	128.40	95.31	1.35	
Fairview Ave	Cloverdale Rd to Five Mile Rd	1.01	146.25	92.53	1.58	
Fairview Ave	Five Mile Rd to Mitchell St	0.39	72.60	53.26	1.36	
Fairview Ave	Mitchell St to Maple Grove Rd	0.52	75.00	53.91	1.39	
Fairview Ave	Maple Grove Rd to Milwaukee St	0.50	78.75	52.92	1.49	1.66
Fairview Ave	Milwaukee St to Cole Rd	0.51	130.95	58.88	2.22	
Fairview Ave	Cole Rd to Liberty St	0.66	82.20	70.31	1.17	
Fairview Ave	Liberty St to Curtis Rd	0.38	127.65	41.49	3.08	
Fairview Ave	Curtis Rd to Orchard St	0.56	73.80	58.92	1.25	
Fairview Ave/Main St/Idaho St	Garden St to 27th St	0.29	42.30	28.43	1.49	1.61
Fairview Ave/Main St/Idaho St	27th St to 23rd St	0.28	39.60	47.93	0.83	
Fairview Ave/Main St/Idaho St	23rd St to 16th St	0.24	31.35	33.55	0.93	
Fairview Ave/Main St/Idaho St	16th St to 13th St	0.21	47.10	54.80	0.86	
Fairview Ave/Main St/Idaho St	13th St to 9th St	0.29	113.25	35.03	3.23	
Fairview Ave/Main St/Idaho St	9th St to 5th St	0.28	85.35	37.87	2.25	
Fairview Ave/Main St/Idaho St	5th St to 1st St	0.30	37.20	36.53	1.02	
Fairview Ave/Main St/Idaho St	1st St to Ave B	0.15	104.55	23.47	4.45	
Federal Way	SH-21 to Yamhill Rd	0.57	65.85	55.64	1.18	1.26
Federal Way	Yamhill Rd to Amity Rd	0.85	77.55	71.16	1.09	
Federal Way	Amity Rd to Bergeson St	1.00	121.80	75.81	1.61	
Federal Way	Bergeson St to Broadway Ave	0.76	89.10	78.50	1.14	
Federal Way	Broadway Ave to Overland Rd	1.16	116.40	103.35	1.13	
Federal Way	Overland Rd to Kootenai St	0.35	51.75	31.78	1.63	
Federal Way	Kootenai St to Vista Ave/Eastover Rd	0.67	87.90	64.06	1.37	
Five Mile Rd	Overland Rd to Fairview Ave		Removed from Inventory			
Franklin Blvd	11th Ave N to I-84 WB Ramps	0.94	131.25	94.91	1.38	1.44
Franklin Rd	Main St to Locust Grove Rd	0.98	117.00	94.41	1.24	1.86
Franklin Rd	Locust Grove Rd to Eagle Rd	1.01	184.95	95.84	1.93	

Name	Description	Distance	Congested Time	Ideal Time	SI	SI Weighted Average	
Franklin Rd	Eagle Rd to Cloverdale Rd	1.06	156.75	90.11	1.74		
Franklin Rd	Cloverdale Rd to Five Mile Rd	1.01	167.85	85.61	1.96	1.81	
Franklin Rd	Five Mile Rd to Maple Grove Rd	1.01	127.20	86.29	1.47		
Franklin Rd	Maple Grove Rd to Milwaukee St	0.65	108.30	72.02	1.50		
Franklin Rd	Milwaukee St to Cole Rd	0.36	62.70	38.36	1.63		
Franklin Rd	Can-Ada Rd (Idaho Center Blvd) to Star Rd	0.99	127.20	90.32	1.41	1.32	
Franklin Rd	Star Rd to McDermott Rd	1.01	83.40	85.04	0.98		
Franklin Rd	McDermott Rd to Black Cat Rd	1.00	97.95	79.63	1.23		
Franklin Rd	Black Cat Rd to Ten Mile Rd	1.00	88.35	82.89	1.07		
Franklin Rd	Ten Mile Rd to Linder Rd	1.00	128.85	87.87	1.47		
Franklin Rd	Linder Rd to Main St	1.10	206.55	128.55	1.61		
Greenhurst Rd	Middleton Rd to Midland Rd	1.00	94.20	91.08	1.03	0.63	
Greenhurst Rd	Midland Rd to 12th Ave Rd	1.00	161.40	116.39	1.39		
Greenhurst Rd	12th Ave Rd to Sunnyridge Rd	0.50	56.25	53.98	1.04		
Greenhurst Rd	Sunnyridge Rd to S Powerline Rd	0.49	73.95	59.25	1.25		
Greenhurst Rd	S Powerline Rd to Southside Blvd	1.01	125.25	115.74	1.08		
Greenhurst Rd	Southside Blvd to McDermott Rd	Intersection construction					
I-184	Jct I-84 (Wye) to Franklin Rd	1.08	67.05	71.68	0.94	0.98	
I-184	Franklin Rd to Curtis Rd	1.46	98.10	97.22	1.01		
I-184	Curtis Rd to Orchard St	0.55	34.65	34.44	1.01		
I-184	Orchard St to Chinden Blvd	0.50	34.65	34.11	1.02		
I-84	SH-44 to US-20/26 (Exit 26)	1.16	74.70	63.97	1.17	1.12	
I-84	US-20/26 (Exit 26) to IB-84 (Centennial Way)	0.73	41.55	40.38	1.03		
I-84	IB-84 (Centennial Way) to 10th Ave	0.90	49.05	49.68	0.99		
I-84	10th Ave to US-20/26 (Exit 29)	1.03	65.55	57.05	1.15		
I-84	US-20/26 (Exit 29) to Northside Blvd	6.31	403.50	349.70	1.15		
I-84	Northside Blvd to Franklin Blvd	1.02	94.95	56.55	1.68		
I-84	Franklin Blvd to Garrity Blvd	1.96	143.40	108.55	1.32	1.46	
I-84	Garrity Blvd to Ten Mile Rd	4.06	563.25	265.42	2.12		
I-84	Ten Mile Rd to Meridian Rd	2.01	119.25	131.37	0.91	1.65	
I-84	Meridian Rd to Eagle Rd	1.99	143.85	130.32	1.10		
I-84	Eagle Rd to Five Mile Rd	2.04	131.25	112.51	1.17	1.11	
I-84	Five Mile Rd to Overland Rd	2.10	125.55	115.69	1.09		
I-84	Overland Rd to Orchard St	1.86	121.20	101.55	1.19		
I-84	Orchard St to Vista Ave	1.49	97.35	80.55	1.21	1.30	
I-84	Vista Ave to Broadway Ave	1.00	64.50	55.81	1.16		
I-84	Broadway Ave to Gowen Rd	2.45	136.65	121.78	1.12		
I-84	Gowen Rd to Eisenman	2.58	136.05	122.66	1.11		

Name	Description	Distance	Congested Time	Ideal Time	SI	SI Weighted Average	
IB-84 (11th Ave)	3rd St to Franklin Blvd	0.86	194.70	87.99	2.21	1.77	
IB-84 (3rd St)	Canyon St to Northside Blvd (Yale St)	0.30	37.05	38.53	0.96	1.41	
IB-84 (3rd St)	Northside Blvd (Yale St) to 7th Ave	0.45	48.75	50.32	0.97		
IB-84 (3rd St)	7th Ave to 11th Ave	0.28	49.05	48.63	1.01		
IB-84 (Caldwell-Nampa Blvd)	Homedale Rd to Middleton Rd	0.73	96.15	65.90	1.46		
IB-84 (Caldwell-Nampa Blvd)	Middleton Rd to Karcher Rd	0.74	131.70	78.65	1.67		
IB-84 (Caldwell-Nampa Blvd)	Karcher Rd to Midland Blvd	0.64	117.75	78.94	1.49		
IB-84 (Caldwell-Nampa Blvd)	Midland Blvd to Canyon St	1.05	155.40	107.85	1.44		
IB-84 (Cleveland Blvd)	Simplot Blvd to Kimball Ave	0.50	105.00	79.20	1.33	1.38	
IB-84 (Cleveland Blvd)	Kimball Ave to 10th Ave	0.14	43.50	22.46	1.94		
IB-84 (Cleveland Blvd)	10th Ave to 18th Ave	0.61	67.95	74.86	0.91		
IB-84 (Cleveland Blvd)	18th Ave to 21st Ave	0.22	43.95	24.21	1.82		
IB-84 (Cleveland Blvd)	21st Ave to Linden St	0.68	139.20	63.02	2.21		
IB-84 (Cleveland Blvd)	Linden St to Ustick Rd	1.44	170.40	121.98	1.40		
IB-84 (Cleveland Blvd)	Ustick Rd to Homedale Rd	1.47	156.60	114.78	1.36		
IB-84 (Garrity Blvd)	Franklin Blvd to 16th Ave	0.33	50.85	37.24	1.37	1.77	
IB-84 (Garrity Blvd)	16th Ave to Flamingo Ave	1.66	244.50	175.83	1.39		
IB-84 (Garrity Blvd)	Flamingo Ave to I-84 WB Ramps	0.29	112.50	30.11	3.74		
Middleton Rd	Greenhurst Rd to Orchard Ave	2.95	371.85	0.00	1.37	1.27 (three segments added in 2010)	
Middleton Rd	Orchard Ave to IB-84 (Caldwell-Nampa Blvd)	1.50	229.05	0.00	1.47		
Middleton Rd	IB-84 (Caldwell-Nampa Blvd) to	0.65	69.60	0.00	0.93		
Middleton Rd	Center I-84 Overpass to Ustick Rd	0.83	120.90	72.67	1.66		
Middleton Rd	Ustick Rd to Linden St	1.04	84.00	83.09	1.01		
Middleton Rd	Linden St to US-20/26	1.02	97.50	77.45	1.26		
Middleton Rd	US-20/26 to Lincoln St W	1.03	77.40	75.27	1.03		
Middleton Rd	Lincoln St W to Ctr Boise Rv Br	1.37	103.05	101.66	1.01		
Middleton Rd	Ctr Boise Rv Br to Jct SH-44	0.74	98.25	99.92	0.98		
Orchard St	I-84 EB Ramps to Overland Rd	1.08	145.50	127.16	1.14	1.35	
Orchard St	Overland Rd to Franklin Rd	0.85	135.15	119.66	1.13		
Orchard St	Franklin Rd to Emerald St	0.70	94.05	77.91	1.21		
Orchard St	Emerald St to I-184 EB Ramp	0.42	64.80	51.08	1.27		
Orchard St	I-184 EB Ramp to Bond St	0.20	29.70	30.11	0.99		
Orchard St	Bond St to Chinden Blvd	0.28	105.30	34.16	3.08		
Overland Rd	Maple Grove Rd to Entertainment Ave	0.68	77.10	70.10	1.10	1.81	
Overland Rd	Entertainment Ave to Cole Rd	0.33	108.15	39.18	2.76		
Overland Rd	Cole Rd to Curtis Rd	0.81	143.70	111.49	1.29		
Overland Rd	Curtis Rd to Orchard St	0.51	121.80	53.22	2.29		
Overland Rd	Orchard St to Roosevelt St	0.49	69.30	52.76	1.31		
Overland Rd	Roosevelt St to Owyhee St	0.50	85.20	52.94	1.61		
Overland Rd	Owyhee St to Vista Ave	0.49	101.25	57.96	1.75		
Overland Rd	Ten Mile Rd to Linder Rd			Under construction			
Overland Rd	Linder Rd to SH-69	1.00	138.00	112.09	1.23	1.30	
Overland Rd	SH-69 to Locust Grove Rd	0.96	116.55	89.86	1.30		

Name	Description	Distance	Congested Time	Ideal Time	SI	SI Weighted Average
Overland Rd	Locust Grove Rd to Eagle Rd	0.98	161.70	100.76	1.60	
Overland Rd	Eagle Rd to Cloverdale Rd	1.01	127.20	82.71	1.54	
Overland Rd	Cloverdale Rd to Five Mile Rd	1.01	132.00	89.58	1.47	
Overland Rd	Five Mile Rd to Maple Grove Rd	1.09	154.20	97.03	1.59	
Parkcenter Blvd	Clearwater Ln to Beacon St	0.32	45.00	29.61	1.52	1.38
Parkcenter Blvd	Beacon St to Mallard Dr	0.52	81.45	55.20	1.48	
Parkcenter Blvd	Mallard Dr to River Run Dr	0.55	75.90	57.78	1.31	
Parkcenter Blvd	River Run Dr to Apple St	0.45	70.65	48.41	1.46	
Parkcenter Blvd	Apple St to End of East Parkcenter bridge	1.63	192.60	163.00	1.17	
Parkcenter Blvd (Park Blvd)	Broadway Ave to Clearwater Ln	0.31	43.35	38.70	1.12	
SH-16	SH-44 to Floating Feather Rd	1.27	76.80	76.99	1.00	1.00
SH-16	Floating Feather Rd to Beacon Light Rd	0.77	43.80	43.15	1.02	
SH-16	Beacon Light Rd to Deep Canyon Rd	1.37	85.20	77.68	1.10	
SH-16	Deep Canyon Rd to Firebird entrance	2.09	112.80	116.47	0.97	
SH-16	Firebird entrance to County line	2.87	168.00	161.77	1.04	
SH-19	Simplot Exit #3 to Farmway Rd	1.01	65.25	65.39	1.00	1.07
SH-19	Farmway Rd to Blaine St	0.86	95.55	69.13	1.38	
SH-19 (Centennial Way)	Blaine St to Chicago St	0.28	44.55	46.88	0.95	
SH-19 (Centennial Way)	Chicago St to I-84 WB Ramps	0.52	48.00	48.54	0.99	
SH-21	I-84 EB ramps to Federal Way	0.41	64.05	44.93	1.43	1.12
SH-21	Federal Way to Technology Way	0.38	68.55	34.03	2.01	
SH-21	Technology Way to E Lake Forest Dr	1.70	119.10	116.34	1.02	
SH-21	E Lake Forest Dr to Warm Springs Ave	1.09	65.25	66.93	0.97	
SH-21	Warm Springs Ave to Discovery State Park	1.81	134.70	132.36	1.02	
SH-21	Discovery State Park to Sandy Point Ln	0.56	43.20	49.63	0.87	
SH-44	SH-55 to Horseshoe Bend Rd	0.19	41.70	24.65	1.69	1.53
SH-44	Horseshoe Bend Rd to Glenwood St	2.03	213.75	150.71	1.42	
SH-44	State St to Marigold St	0.61	132.15	74.63	1.77	
SH-44	Marigold St to Chinden Blvd	0.70	152.70	76.86	1.99	
SH-44	Linder Rd to Ballantyne Ln	1.53	147.30	107.86	1.37	1.45
SH-44	Ballantyne Ln to Eagle Rd	1.54	203.40	103.38	1.97	
SH-44	Eagle Rd to SH-55	1.96	186.15	222.19	0.84	
SH-44	Kingsbury Rd to Blessinger Ln	1.01	66.75	65.72	1.02	1.21
SH-44	Blessinger Ln to Can-Ada Rd	1.05	70.65	69.51	1.02	
SH-44	Can-Ada Rd to Star Rd	1.00	115.35	90.95	1.27	
SH-44	Star Rd to Taurus Way	0.44	59.55	65.87	0.90	
SH-44	Taurus Way to SH 16	1.30	130.05	93.85	1.39	
SH-44	SH 16 to Palmer Ln	0.75	61.05	50.89	1.20	
SH-44	Palmer Ln to Linder Rd	1.51	173.40	99.62	1.74	

Name	Description	Distance	Congested Time	Ideal Time	SI	SI Weighted Average
SH-44	I-84 EB ramps to Old Hwy 30	0.25	23.25	25.74	0.90	1.04
SH-44	Old Hwy 30 to Emmett Rd	2.14	143.85	142.97	1.01	
SH-44	Emmett Rd to Cemetery Rd	1.02	85.05	76.78	1.11	
SH-44	Cemetery Rd to Middleton Rd	0.75	108.30	100.13	1.08	
SH-44	Middleton Rd to Marjorie Ave	0.53	44.85	45.77	0.98	
SH-44	Marjorie Ave to Duff Ln	0.77	52.20	52.37	1.00	
SH-44	Duff Ln to Lansing Ln	1.01	67.65	66.34	1.02	
SH-44	Lansing Ln to Kingsbury Rd	1.03	69.30	68.72	1.01	
SH-45	Ruth Ln to Greenhurst Rd	1.55	163.05	139.55	1.17	1.28
SH-45	Greenhurst to Iowa Ave	0.44	68.40	55.22	1.24	
SH-45	Iowa Ave to Lake Lowell Ave	0.56	57.30	57.90	0.99	
SH-45	Lake Lowell Ave to 7th Ave	1.03	162.90	113.51	1.44	
SH-45	7th Ave to 12th Ave/3rd St	0.29	56.10	54.66	1.03	
SH-45	12th Ave/3rd St to 2nd/11th Ave	0.15	63.60	28.64	2.22	
SH-55	SH-44 to Hill Rd	0.62	52.80	48.94	1.08	1.15
SH-55	Hill Rd to Floating Feather Rd	0.89	61.80	59.84	1.03	
SH-55	Floating Feather Rd to Beacon Light Rd	0.99	64.80	65.62	0.99	
SH-55	Beacon Light Rd to Avimor Dr	5.96	415.20	0.00	1.28	
SH-55 (Eagle Rd)	Overland Rd to I-84 EB Ramps	0.16	30.75	0.00	2.72	2.08
SH-55 (Eagle Rd)	I-84 EB Ramps to St Lukes Ln	0.42	111.00	51.06	2.17	
SH-55 (Eagle Rd)	St Lukes Ln to Franklin Rd	0.44	61.35	22.42	2.74	
SH-55 (Eagle Rd)	Franklin Rd to Fairview Ave	1.00	175.65	73.91	2.38	
SH-55 (Eagle Rd)	Fairview Ave to Ustick Rd	0.98	114.90	67.89	1.69	
SH-55 (Eagle Rd)	Ustick Rd to McMillan Rd	1.01	102.45	73.09	1.40	
SH-55 (Eagle Rd)	McMillan Rd to Chinden Blvd	1.01	168.45	69.91	2.41	1.58
SH-55 (Eagle Rd)	Chinden Blvd to SH-44	1.91	168.90	143.78	1.17	
SH-55 (Karcher Rd)	Sunnyslope Rd to Chicken Dinner Rd	0.94	65.25	0.00	1.09	1.54 (route added in 2010)
SH-55 (Karcher Rd)	Chicken Dinner Rd to 10th Ave	3.95	282.30	0.00	1.08	
SH-55 (Karcher Rd)	10th Ave to Lake Ave	1.98	143.40	0.00	1.10	
SH-55 (Karcher Rd)	Lake Ave to Middleton Rd	1.96	189.30	0.00	1.13	
SH-55 (Karcher Rd)	Middleton Rd to IB-84 (Caldwell-Nampa Blvd)	1.50	103.95	0.00	1.93	
SH-55 (Karcher Rd)	IB-84 (Caldwell-Nampa Blvd) to Cherry Ln	1.10	0.00	0.00	ND	
SH-55 (Northside Blvd)	3rd St S to 1st St N	0.38	50.55	40.81	1.24	1.25
SH-55 (Northside Blvd)	1st St N to 6th St N	0.53	53.70	45.42	1.18	
SH-55 (Northside Blvd)	6th St N to I-84 WB Ramps	0.25	61.20	25.66	2.39	
SH-55 (Northside Blvd)	I-84 WB ramps to Karcher Rd	0.23	35.40	22.38	1.58	
SH-55 (Northside Blvd)	Karcher Rd to Cherry Ln	1.00	106.20	95.32	1.11	
SH-55 (Northside Blvd)	Cherry Ln to Ustick Rd	1.00	95.70	89.21	1.07	
SH-55 (Northside Blvd)	Ustick Rd to Linden St	1.00	92.85	80.45	1.15	
SH-55 (Northside Blvd)	Linden St to US-20/26	1.00	104.55	78.78	1.33	

Name	Description	Distance	Congested Time	Ideal Time	SI	SI Weighted Average	
SH-69	Kuna Rd to Deer Flat Rd	1.03	76.65	68.88	1.11	1.18	
SH-69	Deer Flat Rd to Hubbard Rd	0.99	69.45	66.16	1.05		
SH-69	Hubbard Rd to Columbia Rd	1.01	78.45	66.65	1.18		
SH-69	Columbia Rd to Lake Hazel Rd	1.00	70.95	66.17	1.07		
SH-69	Lake Hazel Rd to Amity Rd	1.01	91.20	67.19	1.36		
SH-69	Amity Rd to Victory Rd	1.01	92.40	66.63	1.39		
SH-69	Victory Rd to Overland Rd	1.01	147.45	74.84	1.97	1.38	
SH-69 (Main St)	I-84 WB Ramps to Corporate Dr	0.40	43.65	43.81	1.00		
SH-69 (Main St)	Corporate Dr to Franklin Rd	0.34	50.85	43.36	1.17		
SH-69 (Main St)	Franklin Rd to Pine Ave	0.50	107.85	67.54	1.60		
SH-69 (Main St)	Pine Ave to Cherry Ln	0.48	133.41	71.70	1.86		
SH-69 (Meridian Rd)	Corporate Dr to Franklin Rd	0.37		52.41		1.15	
SH-69 (Meridian Rd)	Franklin Rd to Pine Ave	0.50	108.75	74.01	1.47		
SH-69 (Meridian Rd)	Pine Ave to Cherry Ln	0.00	177.15	81.04	2.19		
SH-69 (Meridian Rd)	Overland Rd to I-84 EB Ramps	0.13	14.10	16.88	0.84	1.38	
SH-69 (Meridian Rd)	I-84 EB Ramps to I-84 WB Ramps	0.17	21.00	22.60	0.93		
State St	Glenwood St to Pierce Park Ln	0.69	68.55	73.86	0.93	1.50	
State St	Pierce Park Ln to Collister Dr	1.32	175.35	107.39	1.63		
State St	Collister Dr to Veterans Parkway	0.91	172.20	98.20	1.75		
State St	Veterans Parkway to 27th St	0.93	135.00	98.44	1.37		
State St	27th St to 18th St	0.66	89.40	81.44	1.10		
State St	18th St to 8th St	0.72	180.45	103.00	1.74		
Ten Mile Rd	Amity Rd to Franklin Rd	Under Construction					
US-20/26	I-84 EB off ramp to I-84 WB ramps	0.18	26.10	40.83	0.64	1.10	
US-20/26	I-84 WB ramps to Muller Rd	0.20	21.60	20.52	1.05		
US-20/26	Muller Rd to KCID Rd	1.08	98.40	78.33	1.26		
US-20/26	KCID Rd to Middleton Rd	0.99	82.50	63.88	1.29		
US-20/26	Middleton Rd to Midland Blvd	1.00	76.35	65.82	1.16		
US-20/26	Midland Blvd to Northside Blvd	1.00	63.75	65.39	0.97		
US-20/26	Northside Blvd to Franklin Rd	1.01	69.30	66.20	1.05		
US-20/26	Franklin Rd to 11th Ave N	1.02	67.20	66.45	1.01		
US-20/26	Linder Rd to Eagle Rd	2.97	402.00	203.28	1.98	1.76	
US-20/26	Eagle Rd to Cloverdale Rd	1.00	140.70	71.92	1.96		
US-20/26	Cloverdale Rd to Garrett St	1.84	185.55	127.83	1.45		
US-20/26	Garrett St to Glenwood St	1.09	165.75	98.06	1.69		
US-20/26	Glenwood St to Veterans Parkway	1.96	277.50	207.61	1.34	1.24	
US-20/26	Veterans Parkway to 36th St	0.65	97.80	69.36	1.41		
US-20/26	36th St to Main St	0.48	51.75	49.62	1.04		
US-20/26	11th Ave N to Can-Ada Rd	1.02	68.10	66.86	1.02	1.20	
US-20/26	Can-Ada Rd to Star Rd	0.98	99.75	64.00	1.56		
US-20/26	Star Rd to McDermott Rd	1.01	73.80	66.08	1.12		
US-20/26	McDermott Rd to Black	0.99	68.40	65.03	1.05		

Name	Description	Distance	Congested Time	Ideal Time	SI	SI Weighted Average		
	Cat Rd							
US-20/26	Black Cat Rd to Ten Mile Rd	1.00	70.95	65.79	1.08			
US-20/26	Ten Mile Rd to Linder Rd	1.00	97.20	65.56	1.48			
US-20/26 (Broadway Ave)	Warm Springs Ave to Front St	0.23	65.4	23.40	2.79	1.57		
US-20/26 (Broadway Ave)	Front St to Myrtle St	0.14	25.2	14.40	1.75			
US-20/26 (Broadway Ave)	Myrtle St to Beacon St	0.51	90.00	57.97	1.55			
US-20/26 (Broadway Ave)	Beacon St to Boise Ave	0.55	81.60	62.19	1.31			
US-20/26 (Broadway Ave)	Boise Ave to Federal Way	1.07	132.90	109.19	1.22			
US-20/26 (Broadway Ave)	Federal Way to I-84 EB Ramps	0.69	118.80	63.71	1.86			
US-20/26 (Mrtyle St)	13th St to 9th St	0.30	34.95	54.68	0.64			
US-20/26 (Mrtyle St)	9th St to Capitol Blvd	0.14	19.35	23.43	0.83			
US-20/26 (Mrtyle St)	Capitol Blvd to Broadway Ave	0.72	128.85	78.21	1.65	1.24		
US-20/26 (Mrtyle St)	Main St to 13th St	1.26	113.70	115.28	0.99			
Ustick Rd	Farmway Rd to Kimball Ave	0.71	74.85	80.29	0.93		1.00	
Ustick Rd	Kimball Ave to 10th Ave	0.25	45.45	32.15	1.41			
Ustick Rd	10th Ave to Indiana Ave	1.00	125.25	111.25	1.13			
Ustick Rd	Indiana Ave to Lake Ave	1.01	113.40	111.83	1.01			
Ustick Rd	Lake Ave to Caldwell Blvd	0.40	102.00	49.58	2.06			
Ustick Rd	Caldwell Blvd to RR Crossing	0.35	35.10	38.84	0.90			
Ustick Rd	RR Crossing to Middleton Rd	1.28	137.70	118.50	1.16			
Ustick Rd	Middleton Rd to Midland Blvd	1.00	107.85	76.94	1.40	1.18		
Ustick Rd	Midland Blvd to Northside Blvd	1.00	120.15	87.21	1.38			
Ustick Rd	Northside Blvd to Franklin Blvd	1.00	99.60	85.43	1.17			
Ustick Rd	Franklin Blvd to 11th Ave N	1.04	85.50	77.34	1.11			
Ustick Rd	11th Ave N to Can-Ada Rd	1.00	98.10	78.19	1.25			
Ustick Rd	Can-Ada Rd to Star Rd	0.99	101.25	82.86	1.22			
Ustick Rd	Star Rd to McDermott Rd	1.00	77.55	78.56	0.99			
Ustick Rd	McDermott Rd to Black Cat Rd	1.00	90.75	0.00	1.26		1.57 (added in 2010)	
Ustick Rd	Black Cat Rd to Ten Mile Rd	1.00	127.50	0.00	1.59			
Ustick Rd	Ten Mile Rd to Linder Rd	1.00	132.00	0.00	1.46			
Ustick Rd	Linder Rd to Meridian Rd	1.00	150.45	0.00	1.67			
Ustick Rd	Meridian Rd to Locust Grove Rd	1.00	162.15	0.00	1.80			
Ustick Rd	Locust Grove Rd to Eagle Rd	1.00	234.75	0.00	2.61			
Vista Ave/Capitol Blvd/9th St	Wright St to I-84 EB Ramps	Under Construction						
Vista Ave/Capitol Blvd/9th St	I-84 EB Ramps to Canal St	0.48	75.45	52.40	1.44	1.70		
Vista Ave/Capitol Blvd/9th St	Canal St to Targee St	0.37	46.05	39.61	1.16			
Vista Ave/Capitol Blvd/9th St	Targee St to Overland Rd	0.49	90.00	53.56	1.68			
Vista Ave/Capitol Blvd/9th St	Overland Rd to Kootenai St	0.24	43.80	26.66	1.64			
Vista Ave/Capitol	Kootenai St to Eastover	0.61	71.55	61.65	1.16			

Name	Description	Distance	Congested Time	Ideal Time	SI	SI Weighted Average
Blvd/9th St	Rd					
Vista Ave/Capitol Blvd/9th St	Eastover Rd to University Dr	0.29	91.20	40.90	2.23	
Vista Ave/Capitol Blvd/9th St	University Dr to Myrtle St	0.54	93.60	72.02	1.30	
Vista Ave/Capitol Blvd/9th St	Myrtle St to Front St	0.12	44.70	22.34	2.00	
Vista Ave/Capitol Blvd/9th St	Front St to Bannock St	0.27	99.00	38.03	2.60	

Table A- 2: Descending Data

Name	Description	Distance	Congested Time	Ideal Time	SI	SI Weighted Average
10th Ave	I-84 WB Ramps to Chicago St	0.47	68.85	55.41	1.24	1.11
10th Ave	Chicago St to Cleveland Blvd	0.42	108.00	92.24	1.17	
21st Ave	I-84 EB Ramps to Franklin Rd	0.00	19.35	25.63	0.75	1.07
21st Ave	Franklin Rd to Chicago St	0.00	68.16	35.84	1.90	
21st Ave	Chicago St to Cleveland Blvd	0.00	123.45	78.29	1.58	
Americana Blvd/15th St/16th St	State St to Main St	0.25	53.10	48.96	1.08	1.64
Americana Blvd/15th St/16th St	Main St to Shoreline Dr	1.67	112.35	55.39	2.03	
Americana Blvd/15th St/16th St	Shoreline Dr to Emerald St	0.54	75.75	69.14	1.10	
Amity Rd	Happy Valley Rd to South Side Blvd	1.00	133.95	117.09	1.14	1.40
Amity Rd	South Side Blvd to S Powerline Rd	1.02	248.70	104.88	2.37	
Amity Rd	S Powerline Rd to Holly St	0.35	86.40	74.70	1.16	
Amity Rd	Holly St to SH-45	0.66	109.80	71.14	1.54	
Amity Rd	SH-69 to Linder Rd	1.01	87.60	80.98	1.08	1.08
Amity Rd	Linder Rd to Ten Mile Rd	1.00	90.30	81.69	1.11	
Amity Rd	Ten Mile Rd to Black Cat Rd	1.00	88.80	75.96	1.17	
Amity Rd	Black Cat Rd to McDermott Rd	0.93	80.40	72.72	1.11	
Amity Rd	McDermott Rd to Robinson Rd	1.09	97.80	83.73	1.17	
Amity Rd	Robinson Rd to Happy Valley Rd	0.96	86.70	85.65	1.01	
Can-Ada Rd	US-20/26 to McMillan Rd	1.01	75.00	77.58	0.97	
Can-Ada Rd	McMillan Rd to Ustick Rd	1.00	100.05	79.51	1.26	
Can-Ada Rd	Ustick Rd to Cherry Ln	1.00	105.75	84.38	1.25	
Can-Ada Rd (Idaho Center Blvd)	Cherry Ln to Franklin Rd	1.10	109.80	107.52	1.02	
Can-Ada Rd (Idaho Center Blvd)	Franklin Rd to I-84 WB Ramps	0.35	63.90	38.69	1.65	
Cherry Ln	Black Cat Rd to McDermott Rd	1.15	89.85	93.39	0.96	1.10
Cherry Ln	McDermott Rd to Star Rd	0.91	113.10	85.40	1.32	
Cherry Ln	Star Rd to CanAda Rd	1.00	96.15	88.15	1.09	
Cherry Ln	Can-Ada Rd to 11th Ave N	1.03	87.45	85.09	1.03	
Cherry Ln	11th Ave N to Franklin Rd	1.03	91.05	87.15	1.04	
Cherry Ln	Franklin Rd to Northside Blvd	1.03	102.45	90.63	1.13	
Cherry Ln	Northside Blvd to Midland Blvd	1.02	113.40	99.47	1.14	
Cherry Ln	Midland Blvd to Middleton Rd	1.15	102.00	106.17	0.96	
Cherry Ln/Fairview Ave	Locust Grove Rd to Main St	0.85	172.50	91.11	1.89	1.38
Cherry Ln/Fairview Ave	Main St to Linder Rd	1.12	197.60	117.76	1.68	
Cherry Ln/Fairview Ave	Linder Rd to Ten Mile Rd	1.02	125.40	108.60	1.15	
Cherry Ln/Fairview Ave	Ten Mile Rd to Black Cat Rd	1.01	125.70	114.63	1.10	
Cole Rd	Chinden Blvd to Mountain View Dr	0.61	107.25	84.00	1.28	1.46
Cole Rd	Mountain View Dr to Ustick Rd	0.60	115.05	74.79	1.54	
Cole Rd	Ustick Rd to Northview St	0.54	87.60	55.54	1.58	

Name	Description	Distance	Congested Time	Ideal Time	SI	SI Weighted Average
Cole Rd	Northview St to Fairview Ave	0.51	112.05	68.18	1.64	1.53
Cole Rd	Fairview Ave to Emerald St	0.49	82.65	53.38	1.55	
Cole Rd	Emerald St to Franklin Rd	0.52	120.45	60.59	1.99	
Cole Rd	Franklin Rd to Overland Rd	1.00	174.45	108.82	1.60	
Cole Rd	Overland Rd to S Costco/Century Way	0.42	92.40	43.64	2.12	
Cole Rd	S Costco/Century Way to Victory Rd	0.58	149.85	65.54	2.29	
Cole Rd	Victory Rd to Amity Rd	1.01	116.40	104.71	1.11	
Cole Rd	Amity Rd to Latigo Dr	0.99	103.80	98.53	1.05	
Fairview Ave	Maple Grove Rd to Mitchell St	0.62	57.45	53.42	1.08	1.56
Fairview Ave	Mitchell St to Five Mile Rd	0.49	132.45	55.17	2.40	
Fairview Ave	Five Mile Rd to Cloverdale Rd	1.01	121.20	94.44	1.28	
Fairview Ave	Cloverdale Rd to Eagle Rd	1.01	187.35	97.10	1.93	
Fairview Ave	Eagle Rd to Locust Grove St	1.00	146.25	112.34	1.30	
Fairview Ave	Orchard St to Curtis Rd	0.51	109.95	58.82	1.87	1.66
Fairview Ave	Curtis Rd to Liberty St	0.38	61.95	41.09	1.51	
Fairview Ave	Liberty St to Cole Rd	0.66	157.50	81.81	1.93	
Fairview Ave	Cole Rd to Milwaukee St	0.51	66.75	60.31	1.11	
Fairview Ave	Milwaukee St to Maple Grove Rd	0.50	74.40	54.53	1.36	
Fairview Ave/Main St/Idaho St	Ave B to 1st St	0.13	41.85	22.78	1.84	1.61
Fairview Ave/Main St/Idaho St	1st St to 6th St	0.36	104.85	47.78	2.19	
Fairview Ave/Main St/Idaho St	6th St to 9th St	0.19	43.95	26.42	1.66	
Fairview Ave/Main St/Idaho St	9th St to 13th St	0.29	62.55	34.39	1.82	
Fairview Ave/Main St/Idaho St	13th St to 16th St	0.26	41.10	26.33	1.56	
Fairview Ave/Main St/Idaho St	16th St to Grove St	0.19	19.50	24.98	0.78	
Fairview Ave/Main St/Idaho St	Grove St to 23rd St	0.19	25.20	46.20	0.55	
Fairview Ave/Main St/Idaho St	23rd St to 27th St	0.28	48.30	31.99	1.51	
Fairview Ave/Main St/Idaho St	27th St to Garden St	0.39	42.00	42.01	1.00	
Federal Way	Vista Ave/Eastover Rd to Kootenai St	0.67	76.65	62.65	1.22	1.26
Federal Way	Kootenai St to Overland Rd	0.35	44.10	33.32	1.32	
Federal Way	Overland Rd to Broadway Ave	1.16	120.75	98.19	1.23	
Federal Way	Broadway Ave to Bergeson St	0.76	79.20	76.29	1.04	
Federal Way	Bergeson St to Amity Rd	1.00	90.60	79.01	1.15	
Federal Way	Amity Rd to Yamhill Rd	0.85	81.60	70.26	1.16	
Federal Way	Yamhill Rd to SH-21	0.57	105.60	58.78	1.80	
Franklin Blvd	I-84 WB Ramps to 11th Ave N	0.94	144.90	97.19	1.49	1.44
Franklin Rd	Cloverdale Rd to Eagle Rd	1.06	223.35	88.77	2.52	1.86
Franklin Rd	Eagle Rd to Locust Grove Rd	1.01	139.95	79.66	1.76	
Franklin Rd	Locust Grove Rd to Main St	0.98	180.00	92.60	1.94	
Franklin Rd	Cole Rd to Milwaukee St	0.36	76.95	38.37	2.01	1.81
Franklin Rd	Milwaukee St to Maple Grove Rd	0.65	99.90	72.20	1.38	

Name	Description	Distance	Congested Time	Ideal Time	SI	SI Weighted Average
Franklin Rd	Maple Grove Rd to Five Mile Rd	1.01	186.30	84.96	2.19	1.32
Franklin Rd	Five Mile Rd to Cloverdale Rd	1.01	179.55	86.70	2.07	
Franklin Rd	Main St to Linder Rd	1.10	173.25	126.07	1.37	
Franklin Rd	Linder Rd to Ten Mile Rd	1.00	103.20	83.92	1.23	
Franklin Rd	Ten Mile Rd to Black Cat Rd	1.00	158.40	83.39	1.90	
Franklin Rd	Black Cat Rd to McDermott Rd	1.00	80.85	76.77	1.05	
Franklin Rd	McDermott Rd to Star Rd	1.00	96.45	85.74	1.12	
Franklin Rd	Star Rd to Can-Ada Rd (Idaho Center Blvd)	0.99	120.75	85.45	1.41	
Greenhurst Rd	Southside Blvd to S Powerline Rd	1.01	132.15	116.28	1.14	0.63
Greenhurst Rd	S Powerline Rd to Sunnyridge Rd	0.49	70.50	58.50	1.21	
Greenhurst Rd	Sunnyridge Rd to 12th Ave Rd	0.50	117.15	81.66	1.43	
Greenhurst Rd	12th Ave Rd to Midland Blvd	1.00	126.90	115.66	1.10	
Greenhurst Rd	Midland Blvd to Middleton Rd	1.00	98.10	92.40	1.06	
I-184	Chinden Blvd to Orchard St	0.50	31.50	32.16	0.98	0.98
I-184	Orchard St to Curtis Rd	0.55	34.20	34.77	0.98	
I-184	Curtis Rd to Franklin Rd	1.46	100.35	99.87	1.00	
I-184	Franklin Rd to Jct I-84 (Wye)	1.08	64.95	68.42	0.95	
I-84	Eisenman to Gowen Rd	2.58	147.00	122.03	1.20	1.30
I-84	Gowen Rd to Broadway Ave	2.45	136.95	121.05	1.13	
I-84	Broadway Ave to Vista Ave	1.00	121.50	54.40	2.23	1.11
I-84	Vista Ave to Orchard St	1.49	159.00	80.66	1.97	
I-84	Orchard St to Overland Rd	1.86	113.85	100.29	1.14	
I-84	Overland Rd to Five Mile Rd	2.10	122.85	117.84	1.04	
I-84	Five Mile Rd to Eagle Rd	2.04	116.25	112.59	1.03	
I-84	Eagle Rd to Meridian Rd	1.99	139.05	130.32	1.07	
I-84	Meridian Rd to Ten Mile Rd	2.01	463.35	131.37	3.53	
I-84	Ten Mile Rd to Garrity Blvd	4.06	264.75	265.42	1.00	1.46
I-84	Garrity Blvd to Franklin Blvd	1.96	127.20	108.55	1.17	
I-84	Franklin Blvd to Northside Blvd Blvd	1.02	61.50	56.55	1.09	1.12
I-84	Northside Blvd Blvd to US-20/26 (Exit 29)	6.31	368.55	349.70	1.05	
I-84	US-20/26 (Exit 29) to 10th Ave	1.03	62.25	57.05	1.09	
I-84	10th Ave to IB-84 (Centennial Way)	0.90	48.30	49.68	0.97	
I-84	IB-84 (Centennial Way) to US-20/26 (Exit 26)	0.73	42.45	40.38	1.05	
I-84	US-20/26 (Exit 26) to SH-44	1.16	69.15	63.97	1.08	
IB-84 (11th Ave)	Franklin Blvd to 3rd St	0.86	195.15	109.32	1.79	1.77
IB-84 (2nd St)	11th Ave to 7th Ave	0.29	31.95	45.56	0.70	1.41
IB-84 (2nd St)	7th Ave to Northside Blvd	0.47	69.45	63.70	1.09	
IB-84 (2nd St)	Northside Blvd to Canyon St	0.26	61.65	35.41	1.74	
IB-84 (Blaine St)	21st Ave to 18th Ave	0.22	24.75	24.04	1.03	1.38
IB-84 (Blaine St)	18th Ave to 10th Ave	0.58	83.10	73.33	1.13	

Name	Description	Distance	Congested Time	Ideal Time	SI	SI Weighted Average
IB-84 (Blaine St)	10th Ave to Kimball Ave	0.14	19.20	22.82	0.84	
IB-84 (Blaine St)	Kimball Ave to Simplot Blvd	0.48	72.75	75.13	0.97	
IB-84 (Caldwell-Nampa Blvd)	Canyon St to Midland Blvd	1.05	129.75	115.38	1.12	1.41
IB-84 (Caldwell-Nampa Blvd)	Midland Blvd to Karcher Rd	0.64	175.65	66.82	2.63	
IB-84 (Caldwell-Nampa Blvd)	Karcher Rd to Middleton Rd	0.74	124.05	76.76	1.62	
IB-84 (Caldwell-Nampa Blvd)	Middleton Rd to Homedale Rd	0.73	67.20	60.04	1.12	
IB-84 (Cleveland Blvd / Blaine St)	Linden St to 21st Ave	0.71	107.85	76.65	1.41	1.38
IB-84 (Cleveland Blvd)	Homedale Rd to Ustick Rd	1.47	171.45	115.69	1.48	
IB-84 (Cleveland Blvd)	Ustick Rd to Linden St	1.44	159.45	120.53	1.32	
IB-84 (Garrity Blvd)	I-84 WB Ramps to Flamingo Ave	0.29	54.90	31.48	1.74	1.77
IB-84 (Garrity Blvd)	Flamingo Ave to 16th Ave	1.66	199.80	173.72	1.15	
IB-84 (Garrity Blvd)	16th Ave to Franklin Blvd	0.33	225.75	53.10	4.25	
Middleton Rd	Jct SH-44 to Ctr Boise Rv Br	0.74	90.15	96.06	0.94	1.27 (three segments added in 2010)
Middleton Rd	Ctr Boise Rv Br to Lincoln St W	1.37	102.15	118.93	0.86	
Middleton Rd	Lincoln St W to US-20/26	1.03	107.10	69.34	1.54	
Middleton Rd	US-20/26 to Linden St	1.02	77.55	76.47	1.01	
Middleton Rd	Linden St to Ustick Rd	1.04	104.10	79.00	1.32	
Middleton Rd	Ustick Rd to Center I-84 Overpass	0.83	73.05	70.69	1.03	
Middleton Rd	Center of I-84 Overpass to IB-84 (Caldwell-Nampa Blvd)	0.65	126.45	0.00	1.69	
Middleton Rd	IB-84 (Caldwell-Nampa Blvd) to Orchard Ave	1.50	273.30	0.00	1.75	
Middleton Rd	Orchard Ave to Greenhurst Rd	2.95	386.25	0.00	1.42	
Orchard St	Chinden Blvd to Bond St	0.28	34.05	36.37	0.94	1.35
Orchard St	Bond St to I-184 EB Ramp	0.20	50.10	26.00	1.93	
Orchard St	I-184 EB Ramp to Emerald St	0.42	73.35	52.19	1.41	
Orchard St	Emerald St to Franklin Rd	0.70	126.45	78.12	1.62	
Orchard St	Franklin Rd to Overland Rd	0.85	148.50	118.40	1.25	
Orchard St	Overland Rd to I-84 EB Ramps	1.08	156.15	117.55	1.33	
Overland Rd	Vista Ave to Owyhee St	0.49	58.50	56.06	1.04	1.81
Overland Rd	Owyhee St to Roosevelt St	0.50	117.90	51.40	2.29	
Overland Rd	Roosevelt St to Orchard St	0.49	192.00	54.02	3.55	
Overland Rd	Orchard St to Curtis Rd	0.51	88.05	54.94	1.60	
Overland Rd	Curtis Rd to Cole Rd	0.81	183.30	110.37	1.66	
Overland Rd	Cole Rd to Entertainment Ave	0.33	54.45	35.51	1.53	
Overland Rd	Entertainment Ave to Maple Grove Rd	0.68	163.50	70.69	2.31	
Overland Rd	Maple Grove Rd to Five Mile Rd	1.09	139.80	110.54	1.26	1.30
Overland Rd	Five Mile Rd to Cloverdale Rd	1.01	157.95	89.55	1.76	
Overland Rd	Cloverdale Rd to Eagle Rd	1.01	181.80	89.11	2.04	
Overland Rd	Eagle Rd to Locust Grove Rd	1.01	135.30	85.09	1.59	
Overland Rd	Locust Grove Rd to SH-69	0.96	200.70	104.37	1.92	
Overland Rd	SH-69 to Linder Rd	1.00	88.20	94.53	0.93	
Parkcenter Blvd	End of East Parkcenter bridge to Apple St	1.63	122.10	163.00	1.26	1.35
Parkcenter Blvd	Apple St to River Run Dr	0.45	67.05	47.39	1.41	

Name	Description	Distance	Congested Time	Ideal Time	SI	SI Weighted Average
Parkcenter Blvd	River Run Dr to Mallard Dr	0.55	75.00	57.06	1.31	
Parkcenter Blvd	Mallard Dr to Beacon St	0.52	83.25	55.51	1.50	
Parkcenter Blvd	Beacon St to Clearwater Ln	0.32	52.20	28.45	1.83	
Parkcenter Blvd (Front St)	Clearwater Ln to Broadway Ave	0.52	95.70	61.87	1.55	
SH-16	County Line to Firebird Entrance	2.87	154.80	167.52	0.92	1.00
SH-16	Firebird Entrance to Deep Canyon Rd	2.09	112.80	110.22	1.02	
SH-16	Deep Canyon Rd to Beacon Light Rd	1.37	79.80	77.33	1.03	
SH-16	Beacon Light Rd to Floating Feather Rd	0.77	43.80	43.47	1.01	
SH-16	Floating Feather Rd to SH-44	1.27	75.00	78.46	0.96	
SH-19	Blaine St to Farmway Rd	0.86	68.10	70.48	0.97	1.07
SH-19	Farmway Rd to Simplot Exit #3	1.01	69.40	66.63	1.04	
SH-19 (Centennial Way)	I-84 WB Ramps to Chicago St	0.52	46.05	42.79	1.08	
SH-19 (Centennial Way)	Chicago St to Blaine St	0.28	46.65	47.45	0.98	
SH-21	Sandy Point Ln to Discovery State Park	0.56	39.60	41.82	0.95	1.12
SH-21	Discovery State Park to Warm Springs Ave	1.81	134.25	130.43	1.03	
SH-21	Warm Springs Ave to E Lake Forest Dr	1.09	67.20	68.23	0.98	
SH-21	E Lake Forest Dr to Technology Way	1.70	147.30	116.80	1.26	
SH-21	Technology Way to Federal Way	0.37	68.40	33.71	2.03	
SH-21	Federal Way to I-84 EB Ramps	0.41	75.30	59.28	1.27	
SH-44	Chinden Blvd to Marigold St	0.70	81.30	77.75	1.05	1.53
SH-44	Marigold St to State St	0.61	149.70	68.87	2.17	
SH-44	Glenwood St to Horseshoe Bend Rd	2.03	201.60	152.28	1.32	
SH-44	Horseshoe Bend Rd to SH-55	0.19	42.75	22.29	1.92	
SH-44	SH-55 to Eagle Rd	1.96	193.05	128.72	1.50	1.45
SH-44	Eagle Rd to Ballantyne Ln	1.54	102.60	102.64	1.00	
SH-44	Ballantyne Ln to Linder Rd	1.53	219.15	101.57	2.16	
SH-44	Linder Rd to Palmer Ln	1.51	109.65	99.72	1.10	1.21
SH-44	Palmer Ln to SH 16	0.75	61.20	53.95	1.13	
SH-44	Jct SH 16 to Taurus Way	1.30	129.00	96.64	1.33	
SH-44	Taurus Way to Star Rd	0.44	66.45	66.56	1.00	
SH-44	Star Rd to Can-Ada Rd	1.00	95.40	86.65	1.10	
SH-44	Can-Ada Rd to Blessinger Ln	1.05	73.05	68.70	1.06	
SH-44	Blessinger Ln to Kingsbury Rd	1.01	68.25	66.33	1.03	
SH-44	Kingsbury Rd to Lansing Ln	1.03	71.85	68.25	1.05	1.04
SH-44	Lansing Ln to Duff Ln	1.01	69.45	66.55	1.04	
SH-44	Duff Ln to Marjorie Ave	0.77	54.75	54.18	1.01	
SH-44	Marjorie Ave to Middleton Rd	0.53	53.55	49.33	1.09	
SH-44	Middleton Rd to Cemetery Rd	0.75	103.65	99.65	1.04	
SH-44	Cemetery Rd to Emmett Rd	1.02	83.70	76.91	1.09	
SH-44	Emmett Rd to Old Hwy 30	2.14	151.35	140.55	1.08	

Name	Description	Distance	Congested Time	Ideal Time	SI	SI Weighted Average
SH-44	Old Hwy 30 to I-84 EB ramps	0.25	22.80	25.70	0.89	
SH-45	11th Ave/3rd St to 12th Ave/3rd St	0.07	10.20	11.57	0.88	1.28
SH-45	12th Ave/3rd St to 7th Ave	0.29	79.20	36.26	2.18	
SH-45	7th Ave to Lake Lowell Ave	1.03	166.50	111.09	1.50	
SH-45	Lake Lowell Ave to Iowa Ave	0.56	78.90	57.90	1.36	
SH-45	Iowa Ave to Greenhurst Rd	0.44	70.05	51.20	1.37	
SH-45	Greenhurst Rd to Ruth Ln	1.55	134.25	133.58	1.01	
SH-55	Beacon Light Rd to Floating Feather Rd	0.99	94.20	76.62	1.23	1.15
SH-55	Floating Feather Rd to Hill Rd	0.89	63.00	59.65	1.06	
SH-55	Hill Rd to SH-44	0.62	84.00	48.18	1.74	
SH-55 (Eagle Rd)	McMillan Rd to Ustick Rd	1.01	115.20	69.09	1.67	2.08
SH-55 (Eagle Rd)	Ustick Rd to Fairview Ave	0.98	153.15	68.47	2.24	
SH-55 (Eagle Rd)	Fairview Ave to Franklin Rd	1.00	171.60	78.30	2.19	
SH-55 (Eagle Rd)	Franklin Rd to St Lukes Ln	0.44	38.85	20.43	1.90	
SH-55 (Eagle Rd)	St Lukes Ln to I-84 EB Ramps	0.42	127.80	50.42	2.53	
SH-55 (Eagle Rd)	SH-44 to Chinden Blvd	1.91	241.95	138.01	1.75	
SH-55 (Eagle Rd)	Chinden Blvd to McMillan Rd	1.01	80.85	67.91	1.19	1.58
SH-55 (Karcher Rd)	IB-84 (Caldwell-Nampa Blvd) to Middleton Rd	0.50	228.90	0.00	4.24	
SH-55 (Karcher Rd)	Middleton Rd to Lake Ave	1.96	162.00	0.00	0.96	
SH-55 (Karcher Rd)	Lake Ave to 10th Ave	1.98	157.20	0.00	1.20	
SH-55 (Karcher Rd)	10th Ave to Chicken Dinner Rd	3.95	283.50	0.00	3.47	
SH-55 (Karcher Rd)	Chicken Dinner Rd to Sunnyslope Rd	0.94	66.00	0.00	1.10	
SH-55 (Northside Blvd)	US-20/26 to Linden St	1.00	82.05	77.14	1.06	1.25
SH-55 (Northside Blvd)	Linden St to Ustick Rd	1.00	98.55	81.76	1.21	
SH-55 (Northside Blvd)	Ustick Rd to Cherry Ln	1.00	93.75	90.42	1.04	
SH-55 (Northside Blvd)	Cherry Ln to Karcher Rd	1.00	109.20	99.61	1.10	
SH-55 (Northside Blvd)	Karcher Rd to I-84 WB Ramps	0.23	55.20	37.40	1.48	
SH-55 (Northside Blvd)	I-84 WB Ramps to 6th St N	0.25	57.00	23.80	2.39	
SH-55 (Northside Blvd)	6th St N to 1st St N	0.53	49.05	42.99	1.14	
SH-55 (Northside Blvd)	1st St N to 3rd St S	0.38	114.75	51.97	2.21	
SH-69	Victory Rd to Amity Rd	1.01	102.00	66.46	1.53	1.18
SH-69	Amity Rd to Lake Hazel Rd	1.01	69.60	66.51	1.05	
SH-69	Lake Hazel Rd to Columbia Rd	1.00	84.75	66.20	1.28	
SH-69	Columbia Rd to Hubbard Rd	1.01	71.85	66.57	1.08	
SH-69	Hubbard Rd to Deer Flat Rd	0.99	69.30	66.21	1.05	
SH-69	Deer Flat Rd to Kuna Rd	1.03	72.75	67.96	1.07	
SH-69 (Main St)	Cherry Ln to Pine Ave	0.48	95.25	71.06	1.34	
SH-69 (Main St)	Pine Ave to Franklin Rd	0.50	144.00	69.41	2.07	1.38
SH-69 (Meridian Rd)	Cherry Ln to Pine Ave	0.50	120.90	76.21	1.59	
SH-69 (Meridian Rd)	Pine Ave to Franklin Rd	0.50	157.05	75.95	2.07	1.38
SH-69 (Meridian Rd)	I-84 WB Ramps to I-84 EB Ramps	0.17	25.20	23.00	1.10	
SH-69 (Meridian Rd)	I-84 EB Ramps to Overland Rd	0.13	26.25	14.29	1.84	
SH-69 (Meridian Rd)	Overland Rd to Victory Rd	1.01	110.10	74.38	1.48	
State St	8th St to 18th St	0.57	170.40	103.00	1.65	1.48

Name	Description	Distance	Congested Time	Ideal Time	SI	SI Weighted Average
State St	18th St to 27th St	0.66	96.90	74.54	1.30	
State St	27th St to Veterans Parkway	0.93	219.15	98.96	2.21	
State St	Veterans Parkway to Collister Dr	0.91	102.15	96.81	1.06	
State St	Collister Dr to Pierce Park Ln	1.32	159.00	113.33	1.40	
State St	Pierce Park Ln to Glenwood St	0.69	102.30	59.90	1.71	
US-20/26	11th Ave N to Franklin Rd	1.02	65.25	66.80	0.98	1.10
US-20/26	Franklin Rd to Northside Blvd	1.01	65.55	66.07	0.99	
US-20/26	Northside Blvd to Midland Blvd	1.00	66.00	65.38	1.01	
US-20/26	Midland Blvd to Middleton Rd	1.00	80.25	65.30	1.23	
US-20/26	Middleton Rd to KCID Rd	0.99	70.50	65.35	1.08	
US-20/26	KCID Rd to Muller Rd	1.08	103.05	79.20	1.30	
US-20/26	Muller Rd to I-84 WB ramps	0.20	34.80	32.93	1.06	
US-20/26	I-84 WB ramps to I-84 EB off ramp	0.18	33.00	42.28	0.78	
US-20/26	Glenwood St to Garrett St	1.09	120.75	98.83	1.22	1.76
US-20/26	Garrett St to Cloverdale Rd	1.84	173.70	137.19	1.27	
US-20/26	Cloverdale Rd to Eagle Rd	1.00	220.80	73.45	3.01	
US-20/26	Eagle Rd to Linder Rd	2.97	348.30	196.14	1.78	
US-20/26	Main St to 36th St	0.48	64.80	50.42	1.29	1.24
US-20/26	36th to Veterans Parkway	0.65	144.45	78.25	1.85	
US-20/26	Veterans Parkway to Glenwood St	1.96	264.45	208.41	1.27	
US-20/26	Linder Rd to Ten Mile Rd	1.00	81.15	66.20	1.23	1.20
US-20/26	Ten Mile Rd to Black Cat Rd	1.00	66.45	65.54	1.01	
US-20/26	Black Cat Rd to McDermitt Rd	0.99	68.25	64.82	1.05	
US-20/26	McDermott Rd to Star Rd	1.01	113.10	66.93	1.69	
US-20/26	Star Rd to Can-Ada Rd	0.98	73.80	64.41	1.15	
US-20/26	Can-Ada Rd to 11th Ave N	1.02	67.05	66.46	1.01	
US-20/26 (Broadway Ave)	I-84 EB Ramps to Federal Way	0.69	68.55	60.76	1.13	1.57
US-20/26 (Broadway Ave)	Federal Way to Boise Ave	1.07	167.55	115.89	1.45	
US-20/26 (Broadway Ave)	Boise Ave to Beacon St	0.55	92.70	65.58	1.41	
US-20/26 (Broadway Ave)	Beacon St to Myrtle St	0.51	92.40	57.60	1.60	
US-20/26 (Broadway Ave)	Myrtle St to Front St	0.14	21.45	21.04	1.02	
US-20/26 (Broadway Ave)	Front St to Warm Springs Ave	0.23	91.65	23.40	3.91	
US-20/26 (Front St)	13th St to Main St	1.26	90.15	95.95	0.94	1.24
US-20/26 (Front St)	Broadway Ave to Capitol Blvd	0.65	147.75	86.88	1.70	1.46
US-20/26 (Front St)	Capitol Blvd to 9th St	0.14	46.65	15.77	2.96	
US-20/26 (Front St)	9th St to 13th St	0.29	55.50	29.67	1.87	
Ustick Rd	Middleton Rd to RR Crossing	1.28	117.00	109.08	1.07	1.00
Ustick Rd	RR Crossing to Caldwell Blvd	0.35	88.35	42.35	2.09	
Ustick Rd	Caldwell Blvd to Lake Ave	0.40	89.25	49.96	1.79	
Ustick Rd	Lake Ave to Indiana Ave	1.01	145.50	115.83	1.26	
Ustick Rd	Indiana Ave to 10th Ave	1.00	120.30	115.40	1.04	
Ustick Rd	10th Ave to Kimball Ave	0.25	25.65	29.69	0.86	
Ustick Rd	Kimball Ave to Farmway Rd	0.71	98.25	86.13	1.14	
Ustick Rd	McDermott Rd to Star Rd	1.00	86.25	79.84	1.08	1.18

Name	Description	Distance	Congested Time	Ideal Time	SI	SI Weighted Average
Ustick Rd	Star Rd to Can-Ada Rd	0.99	84.75	82.08	1.03	1.57 (added in 2010)
Ustick Rd	Can-Ada Rd to 11th Ave N	1.00	77.10	79.15	0.97	
Ustick Rd	11th Ave N to Franklin Blvd	1.04	88.95	77.01	1.16	
Ustick Rd	Franklin Blvd to Northside Blvd	1.00	84.60	81.84	1.03	
Ustick Rd	Northside Blvd to Midland Blvd	1.00	110.55	89.40	1.24	
Ustick Rd	Midland Blvd to Middleton Rd	1.00	107.10	74.48	1.44	
Ustick Rd	Eagle Rd to Locust Grove Rd	1.00	171.30	0.00	1.90	
Ustick Rd	Locust Grove Rd to Meridian Rd	1.00	147.75	0.00	1.64	
Ustick Rd	Meridian Rd to Linder Rd	1.00	110.85	0.00	1.23	
Ustick Rd	Linder Rd to Ten Mile Rd	1.01	114.15	0.00	1.26	
Ustick Rd	Ten Mile Rd to Black Cat Rd	1.00	106.65	0.00	1.33	
Ustick Rd	Black Cat Rd to McDermott Rd	1.00	80.70	0.00	1.12	
Vista Ave/Capitol Blvd/9th St	State St to Main St	0.26	65.40	66.84	0.98	
Vista Ave/Capitol Blvd/9th St	Main St to Myrtle St	0.23	152.25	18.43	8.26	
Vista Ave/Capitol Blvd/9th St	Myrtle St to University Dr	0.50	87.45	62.03	1.41	
Vista Ave/Capitol Blvd/9th St	University Dr to Eastover Rd	0.29	42.00	35.32	1.19	
Vista Ave/Capitol Blvd/9th St	Eastover Rd to Kootenai St	0.61	107.70	62.95	1.71	
Vista Ave/Capitol Blvd/9th St	Kootenai St to Overland Rd	0.24	61.35	38.88	1.58	
Vista Ave/Capitol Blvd/9th St	Overland Rd to Targee St	0.49	69.00	55.47	1.24	
Vista Ave/Capitol Blvd/9th St	Targee St to Canal St	0.37	58.05	38.92	1.49	
Vista Ave/Capitol Blvd/9th St	Canal St to I-84 EB Ramps	0.48	94.35	51.63	1.83	

IX. Appendix B: Congestion Changes

Table B- 1: Decreases in Congestion Between 2009 and 2010

Changes in Congestion by -20% or More													
Road Name	Location	Direction	City	2003 Category	2004 Category	2005 Category	2006 Category	2007 Category	2008 Category	2009 Category	2010 Category	2009 to 2010 Percent Change in SI	
US-20/26 (Broadway Ave)	Myrtle St to Front St	Southbound	Boise	High	Medium	High	High	High	High	High	Low	-78.45%	
Ustick Rd	Meridian Rd to Linder Rd	Westbound	Meridian	New in 2009							High	Low	-56.67%
Franklin Rd	Locust Grove Rd to Main St	Westbound	Meridian	Low	Low	Low	Medium	Medium	Medium	High	Medium	-54.85%	
I-84	Eagle Rd to Meridian Rd	Westbound	Meridian	Medium	Low	High	High	No Data	High	High	Low	-52.84%	
SH-44	Chinden Blvd to Marigold St	Northbound	Boise	Low	Medium	Low	Medium	Medium	Low	Medium	Low	-46.56%	
IB-84 (3rd St)	Canyon St to Northside Blvd (Yale St)	Eastbound	Nampa	Low	Low	Low	Low	Low	Low	Low	Low	-45.09%	
Federal Way	Broadway Ave to Bergeson St	Southbound	Boise	New in 2006			Low	Low	Low	Low	Low	-39.62%	
US-20/26 (Mrtyle St)	13th St to 9th St	Eastbound	Boise	Low	Low	Low	Low	Low	Low	Low	Low	-39.12%	
Orchard St	Franklin Rd to Emerald St	Northbound	Boise	Medium	Medium	Medium	Low	Medium	Medium	Medium	Low	-38.55%	
Cole Rd	Northview St to Ustick Rd	Northbound	Boise	Low	Low	Low	Low	Low	Low	Medium	Low	-37.50%	
SH-16	Floating Feather Rd to SH-44	Southbound	Eagle	New in 2006			Low	Low	Low	Low	Low	-37.15%	
Overland Rd	Maple Grove Rd to Entertainment Ave	Eastbound	Boise	New in 2006			Low	Low	Low	Low	Low	-36.16%	
US-20/26	I-84 WB ramps to Muller Rd	Eastbound	Caldwell	New in 2004	Low	Low	Low	Low	Low	Low	Low	-35.69%	
Franklin Rd	Can-Ada Rd (Idaho Center Blvd) to Star Rd	Eastbound	Nampa	New in 2006			Low	Medium	High	Medium	Low	-32.51%	
Franklin Blvd	11th Ave N to I-84 WB Ramps	Northbound	Nampa	Low	Low	Low	Low	Low	Low	Medium	Low	-32.30%	
SH-55 (Eagle Rd)	Franklin Rd to St Lukes Ln	Southbound	Meridian	Low	Low	Low	High	High	Medium	High	Medium	-32.00%	
IB-84 (2nd St)	7th Ave to Northside Blvd	Westbound	Nampa	Low	Low	Low	Low	Low	Low	Low	Low	-31.30%	
SH-44	Taurus Way to Star Rd	Westbound	Star	New in 2004	Low	Medium	Low	Low	Low	Low	Low	-31.22%	
SH-44	Palmer Ln to SH 16	Westbound	Star	New in 2004	Low	Medium	Low	Low	Low	Low	Low	-30.58%	
SH-55 (Eagle Rd)	Ustick Rd to McMillan Rd	Northbound	Boise	Low	Low	High	Medium	Low	Medium	Medium	Low	-30.51%	
Franklin Rd	Milwaukee St to Cole Rd	Eastbound	Boise	High	High	High	High	Low	High	High	Low	-30.39%	
SH-44	State St to Marigold St	Southbound	Boise	Low	Medium	Medium	Medium	High	Medium	High	Medium	-30.31%	
Federal Way	Overland Rd to Kootenai St	Northbound	Boise	New in 2006			Low	Low	Low	High	Low	-29.25%	
Ustick Rd	RR Crossing to Caldwell Blvd	Westbound	Caldwell	No Data	Low	Medium	No Data	High	Medium	High	Medium	-29.25%	
Vista Ave/Capitol Blvd/9th St	Kootenai St to Overland Rd	Southbound	Boise	Low	Low	Medium	Low	Low	Low	Medium	Low	-29.15%	
Overland Rd	SH-69 to Locust Grove Rd	Eastbound	Meridian	New in 2006			Low	No Data	Low	Medium	Low	-29.13%	
State St	Veterans Parkway to 27th	Eastbound	Boise	Low	Low	Low	Low	Low	Low	Medium	Low	-28.72%	

	St													
Fairview Ave	Eagle Rd to Cloverdale Rd	Eastbound	Meridian	Medium	Low	Low	Low	Low	Low	Low	Medium	Low	-28.01%	
Fairview Ave/Main St/Idaho St	16th St to Grove St	Westbound	Boise	Low	Low	Low	Low	Low	Low	Low	Low	Low	-27.87%	
IB-84 (Blaine St)	10th Ave to Kimball Ave	Westbound	Caldwell	Low	Low	Low	Low	Low	Low	Low	Low	Low	-27.67%	
SH-44	Eagle Rd to Ballantyne Ln	Westbound	Eagle	Low	Low	Low	Low	Low	No Data	Low	Low	Low	-27.20%	
IB-84 (3rd St)	7th Ave to 11th Ave	Eastbound	Nampa	Low	Low	Low	Low	Low	Low	Low	Low	Low	-26.95%	
SH-45	Iowa Ave to Lake Lowell Ave	Northbound	Nampa	Low	Low	Low	Low	Low	Low	Low	Low	Low	-26.94%	
SH-45	7th Ave to 12th Ave/3rd St	Northbound	Nampa	Low	Low	Low	Low	Low	Low	Low	Low	Low	-24.33%	
Amity Rd	Linder Rd to SH-69	Eastbound	Meridian	New in 2006				Low	Low	Low	Low	Low	Low	-24.15%
Cole Rd	Fairview Ave to Emerald St	Southbound	Boise	Low	Low	Low	Medium	High	Low	Medium	Low	Low	-23.79%	
Federal Way	Kootenai St to Overland Rd	Southbound	Boise	New in 2006				Low	Low	Low	Low	Low	Low	-23.73%
Vista Ave/Capitol Blvd/9th St	University Dr to Eastover Rd	Southbound	Boise	High	Low	Low	Low	Low	Low	Low	Low	Low	-23.32%	
Fairview Ave	Five Mile Rd to Cloverdale Rd	Westbound	Boise	Low	Low	Low	Low	Low	Low	Low	Low	Low	-23.08%	
Cole Rd	Fairview Ave to Northview St	Northbound	Boise	Low	Low	Low	Low	Low	Low	Low	Low	Low	-22.80%	
US-20/26	Midland Blvd to Middleton Rd	Westbound	Caldwell	New in 2004	Low	Low	Low	Low	Low	Medium	Low	Low	-22.62%	
Vista Ave/Capitol Blvd/9th St	Eastover Rd to University Dr	Northbound	Boise	Low	Low	High	High	Low	Medium	High	Medium	Medium	-22.25%	
Orchard St	I-184 EB Ramp to Emerald St	Southbound	Boise	Low	Low	Low	High	Low	Medium	Medium	Medium	Low	-21.86%	
Fairview Ave	Cole Rd to Milwaukee St	Westbound	Boise	Low	Low	Low	Low	Low	High	Low	Low	Low	-21.39%	
SH-45	Iowa Ave to Greenhurst Rd	Southbound	Nampa	Medium	Medium	Medium	Medium	Low	Medium	Low	Low	Low	-21.27%	
US-20/26 (Broadway Ave)	Myrtle St to Beacon St	Northbound	Boise	Low	Low	Low	Low	Low	Low	Low	Medium	Low	-21.23%	
US-20/26	KCID Rd to Middleton Rd	Eastbound	Caldwell	New in 2004	Low	Low	Low	Low	Medium	High	Low	Low	-21.19%	
Ustick Rd	Caldwell Blvd to RR Crossing	Eastbound	Caldwell	No Data	Low	High	No Data	Low	Low	Low	Low	Low	-21.13%	
Amity Rd	Happy Valley Rd to Robinson Rd	Eastbound	Nampa	New in 2006				Low	Low	Low	Low	Low	Low	-20.98%
Amity Rd	Holly St to SH-45	Westbound	Nampa	New in 2006				No Data	Low	Low	Medium	Low	Low	-20.83%
SH-55 (Eagle Rd)	St Lukes Ln to Franklin Rd	Northbound	Meridian	High	High	High	High	Low	High	High	High	High	-20.73%	
IB-84 (2nd St)	11th Ave to 7th Ave	Westbound	Nampa	Low	Low	Low	Low	Low	Low	Low	Low	Low	-20.63%	
IB-84 (Caldwell-Nampa Blvd)	Karcher Rd to Midland Blvd	Eastbound	Nampa	Low	Low	Low	Low	Low	Medium	Medium	Medium	Low	-20.40%	
Cole Rd	Overland Rd to Franklin Rd	Northbound	Boise	Low	Low	Low	No Data	Low	Low	Low	Medium	Low	-20.37%	
Greenhurst Rd	12th Ave Rd to Sunnyridge Rd	Eastbound	Nampa	New in 2007				Low	Low	Low	Low	Low	Low	-20.35%
Ustick Rd	10th Ave to Indiana Ave	Eastbound	Caldwell	No Data	Low	Low	No Data	Low	Low	Low	Low	Low	-20.21%	
Overland Rd	Orchard St to Curtis Rd	Westbound	Boise	Medium	Low	Medium	Low	Low	Low	Low	Medium	Low	-20.10%	

Table B- 2: Increases in Congestion Between 2009 and 2010

Changes in Congestion by 20% or More												
Road Name	Location	Direction	City	2003 Category	2004 Category	2005 Category	2006 Category	2007 Category	2008 Category	2009 Category	2010 Category	2009 to 2010 Percent Change in SI
IB-84 (Garrity Blvd)	Flamingo Ave to I-84 WB Ramps	Eastbound	Nampa	High	Low	Low	No Data	Low	Medium	Low	High	160.98%
Fairview Ave	Milwaukee St to Cole Rd	Eastbound	Boise	Medium	Low	Low	Low	High	Medium	Low	High	145.02%
SH-45	12th Ave/3rd St to 2nd/11th Ave	Northbound	Nampa	Low	Low	Low	Low	Low	Low	Low	Medium	115.98%
I-84	Meridian Rd to Ten Mile Rd	Westbound	Meridian	Low	Low	Low	High	No Data	Medium	High	High	113.94%
IB-84 (Garrity Blvd)	16th Ave to Franklin Blvd	Westbound	Nampa	Medium	Low	High	No Data	High	High	Medium	High	108.11%
I-84	Broadway Ave to Vista Ave	Westbound	Boise	Low	Low	High	Low	Medium	High	Low	High	101.67%
US-20/26 (Front St)	Capitol Blvd to 9th St	Westbound	Boise	Low	Low	Low	Low	Low	Medium	Low	High	99.12%
I-84	Garrity Blvd to Ten Mile Rd	Eastbound	Nampa-Meridian	Low	Low	Low	High	High	Medium	Low	High	76.77%
Amity Rd	South Side Blvd to S Ewerline Rd	Westbound	Nampa	New in 2006			No Data	High	Low	Low	High	75.60%
Cole Rd	Emerald St to Fairview Ave	Northbound	Boise	Low	Low	Low	Medium	Medium	Low	Low	Low	74.86%
SH-55 (Northside Blvd)	I-84 WB Ramps to 6th St N	Southbound	Nampa	Medium	Low	Medium	Low	Low	Medium	Low	High	72.94%
Fairview Ave/Main St/Idaho St	13th St to 9th St	Eastbound	Boise	High	Low	Low	Medium	Low	Low	Low	High	70.05%
SH-44	Marigold St to Chinden Blvd	Southbound	Boise	Low	Low	Low	Low	Low	Low	Low	Medium	65.55%
I-84	Vista Ave to Orchard St	Westbound	Boise	Low	Low	Low	Low	Medium	Medium	Low	High	62.42%
IB-84 (11th Ave)	3rd St to Franklin Blvd	Eastbound	Nampa	Low	Low	Low	No Data	Low	Low	Low	Medium	59.77%
SH-21	Federal Way to Technology Way	Northbound	Boise	New in 2006			Low	Low	Low	Low	Medium	59.30%
Franklin Rd	Ten Mile Rd to Black Cat Rd	Westbound	Meridian	New in 2006			High	Low	Low	Low	Medium	53.83%
US-20/26 (Mrtyle St)	Capitol Blvd to Broadway Ave	Northbound	Boise	Low	Low	Low	Low	Low	Low	Low	Low	52.73%
SH-55 (Eagle Rd)	St Lukes Ln to I-84 EB Ramps	Southbound	Meridian	Medium	Low	Low	Medium	High	Low	Low	High	47.00%
Middleton Rd	Center I-84 Overpass to Ustick Rd	Northbound	Caldwell	New in 2004	Low	Low	Low	Low	Low	Low	Low	44.84%
Fairview Ave/Main St/Idaho St	9th St to 13th St	Westbound	Boise	Low	Low	Low	Low	Medium	Low	Low	Low	44.46%
Ustick Rd	Caldwell Blvd to Lake Ave	Westbound	Caldwell	No Data	Low	Low	No Data	High	Medium	Low	Medium	41.67%
IB-84 (Cleveland Blvd)	18th Ave to 21st Ave	Eastbound	Caldwell	Low	Low	Low	Low	Low	Low	Low	Low	40.60%
Fairview Ave/Main St/Idaho St	9th St to 5th St	Eastbound	Boise	Medium	Low	Low	Low	Low	Low	Low	Medium	37.88%

SH-55 (Northside Blvd)	6th St N to I-84 WB Ramps	Northbound	Nampa	High	Medium	High	High	Low	Medium	Low	High	37.33%
SH-44	Marigold St to State St	Northbound	Boise	Low	Low	Low	Low	Low	Low	Low	Medium	35.54%
SH-55 (Northside Blvd)	1st St N to 3rd St S	Southbound	Nampa	High	Low	Low	Low	Low	Medium	Low	Medium	35.32%
Overland Rd	Entertainment Ave to Maple Grove Rd	Westbound	Boise	New in 2006			Medium	Medium	Medium	Low	High	34.32%
State St	Pierce Park Ln to Collister Dr	Eastbound	Boise	Low	Low	Low	Low	Low	Low	Low	Low	34.04%
Cole Rd	S Costco/Century Way to Overland Rd	Northbound	Boise	New in 2006			No Data	Medium	Medium	Medium	High	33.84%
Cherry Ln	Can-Ada Rd to Star Rd	Eastbound	Nampa	New in 2006			Low	Low	Low	Low	Low	33.08%
10th Ave	Chicago St to Cleveland Blvd	Southbound	Caldwell	Medium	Low	Low	Low	Low	Low	Low	Low	32.92%
Franklin Rd	Cloverdale Rd to Eagle Rd	Westbound	Meridian	Medium	Medium	High	Low	High	High	Medium	High	32.40%
US-20/26 (Front St)	9th St to 13th St	Westbound	Boise	Low	Low	Low	Low	Low	Low	Low	Low	30.29%
Orchard St	Emerald St to Franklin Rd	Southbound	Boise	Low	Low	Low	Low	Low	Low	Low	Low	29.50%
Cole Rd	S Costco/Century Way to Victory Rd	Southbound	Boise			New in 2006	No Data	Medium	High	Medium	High	28.88%
Vista Ave/Capitol Blvd/9th St	Main St to Myrtle St	Southbound	Boise	High	High	High	High	High	High	High	High	28.84%
US-20/26	Eagle Rd to Cloverdale Rd	Eastbound	Boise	Low	Medium	High	No Data	No Data	Low	Low	Medium	28.79%
SH-69	Lake Hazel Rd to Columbia Rd	Southbound	Meridian	New in 2004	Low	Low	Low	Low	Low	Low	Low	28.56%
SH-55 (Eagle Rd)	Fairview Ave to Franklin Rd	Southbound	Meridian	Low	Medium	High	High	High	Medium	Low	Medium	27.89%
IB-84 (Caldwell-Nampa Blvd)	Midland Blvd to Karcher Rd	Westbound	Nampa	Low	Low	Low	Medium	High	Medium	Medium	High	27.14%
Ustick Rd	Eagle Rd to Locust Grove Rd	Westbound	Meridian	New in 2009						Low	Medium	26.87%
Franklin Rd	Five Mile Rd to Cloverdale Rd	Westbound	Boise	High	Low	Medium	Low	High	Medium	Low	Medium	26.72%
US-20/26 (Broadway Ave)	Federal Way to I-84 EB Ramps	Northbound	Boise	Low	Low	Low	Low	Low	Low	Low	Medium	26.12%
Fairview Ave	Curtis Rd to Liberty St	Westbound	Boise	Low	Low	Low	Low	Low	Low	Low	Low	25.47%
SH-44	Ballantyne Ln to Eagle Rd	Eastbound	Eagle	Low	Low	Low	Low	No Data	Low	Low	Medium	24.71%
Fairview Ave/Main St/Idaho St	27th St to 23rd St	Eastbound	Boise	Low	Low	Low	Low	Low	Low	Low	Low	24.39%
US-20/26 (Front St)	Broadway Ave to Capitol Blvd	Westbound	Boise	Low	Low	Low	Low	Low	Low	Low	Low	23.91%
Vista Ave/Capitol Blvd/9th St	Front St to Bannock St	Northbound	Boise	Medium	Low	Medium	Low	High	Low	Medium	High	23.44%
Overland Rd	Locust Grove Rd to SH-69	Westbound	Meridian	New in 2006			Low	No Data	Low	Low	Medium	22.99%
Ustick Rd	Locust Grove Rd to Eagle Rd	Eastbound	Meridian	New in 2009						Medium	Medium	22.87%
Ustick Rd	Meridian Rd to Locust Grove Rd	Eastbound	Meridian	New in 2009						Low	Medium	22.74%
Cherry Ln	McDermott Rd to Star Rd	Westbound	Nampa	New in 2006			Low	Low	Low	Low	Low	22.25%
SH-21	Federal Way to I-84 EB	Southbound	Boise	New in 2006			Low	Low	Low	Low	Low	22.12%

	Ramps											
Parkcenter Blvd	Riverside Elementary to Apple St	Westbound	Boise	Low	Low	Low	Low	Low	Low	Low	Low	22.05%
SH-44	Eagle Rd to SH-55	Eastbound	Eagle	Low	Low	Low	Low	No Data	Low	Low	Low	21.58%
Overland Rd	Owyhee St to Roosevelt St	Westbound	Boise	Medium	Low	Low	Low	Medium	Medium	Medium	High	21.46%
Parkcenter Blvd	Apple St to River Run Dr	Westbound	Boise	Low	Low	Low	Low	Low	Low	Low	Low	21.07%
Parkcenter Blvd	Beacon St to Mallard Dr	Eastbound	Boise	Low	Low	Low	Low	Low	Low	Low	Low	21.05%
I-84	SH-44 to US-20/26 (Exit 26)	Eastbound	Caldwell	Low	Low	Low	No Data	No Data	Low	Low	Low	20.72%
Cole Rd	Ustick Rd to Northview St	Southbound	Boise	Low	Low	Low	Low	Low	Low	Low	Low	20.53%
Middleton Rd	Linden St to Ustick Rd	Southbound	Caldwell	New in 2004	Low	Low	Low	Low	Low	Low	Low	20.45%
Franklin Rd	Eagle Rd to Cloverdale Rd	Eastbound	Meridian	Low	Low	Low	Low	High	Low	Low	Low	20.37%