

Appendix H

*Environmental Noise Study Report and Supplementary Noise
Modeling*



May 28, 2015

8169

The Towbes Group, Inc.
Attn: Craig Minus
21 East Victoria Street, Suite 200
Santa Barbara, California 93101

Subject: North Willow Springs Project, City of Goleta – Environmental Noise Study Report

Dear Craig:

Dudek has completed an Environmental Noise Study Report for the North Willow Springs project located in the City of Goleta, California (Figures 1 and 2). The purpose of this report is to satisfy the City of Goleta's requirement for an acoustical analysis for the project.

The report presents a summary of the city's noise criteria applicable to the project (Section 1), a project background discussion (Section 2), the existing noise environment (Section 3), a future noise impacts analysis (Section 4), findings (Section 5), and conclusions (Section 6), and mitigations (Section 7).

Data used in our analysis were taken from project plans prepared by MAC Design Associates, dated December 13, 2013. Traffic volumes used in our analysis are based on data provided by Associated Transportation Engineers (ATE). A glossary of acoustical terms and definitions used in this report is included in Attachment 1.

1 NOISE CRITERIA

The City of Goleta's noise level thresholds for the project are:

- Interior Living areas: 45 dBA CNEL.
- Exterior Living areas:
 - 60 dBA CNEL if no mitigation is provided;
 - 65 dBA CNEL if mitigation is provided.
- Recreation / play areas: 65 dBA CNEL.

The above noise level thresholds have been used to evaluate the noise impacts for the project's interior and outdoor living areas.

2 PROJECT BACKGROUND

The project occupies 16.2 acres, and is located at the southwest corner of Los Carneros Road and U.S. Highway 101 in the City of Goleta, California (Figures 1 and 2). The project consists of a total of 360 multi-family homes within eight separate 2- and 3-story buildings, with associated outdoor recreational facilities (pool areas, etc.), as well as a public park. The proposed site plan for the development is illustrated in Figure 3.

3 EXISTING NOISE ENVIRONMENT

The project site is primarily exposed to traffic noise from U.S. Highway 101 and train noise from the Union Pacific Railroad line, located to the north of the project site. The U.S. Highway 101 carries a current traffic volume of approximately 71,000 average daily trips (ADT) (Source: Caltrans). The existing noise environment at the site was monitored on Thursday through Friday, March 13–14, 2014. One short-term (6-minute duration) noise measurement and one long-term (24-hour duration) noise measurement was conducted on site. Both measurements were conducted in the same location (see Figure 3); adjacent to the northern project boundary, approximately mid-site in the east-west direction. During the short-term noise measurement, traffic on U.S. Highway 101 was counted and noted. The traffic counts and the short-term noise level data were used to calibrate the traffic noise model.

The noise measurements were taken using a Larson Davis 700 integrating sound level meter, with A-weighting and “slow” response settings. This sound level meter meets the current American National Standards Institute standard for a Type 1 precision sound level meter. The sound level meter was calibrated before and after the readings. The measurement microphone was located at a height of 5 feet above the graded surface.

During the short-term noise measurement, the principal contributor to the ambient noise environment at the project site was traffic noise from the U.S. Highway 101. The U.S. Highway 101 traffic was observed to move smoothly during the measurements. Other noise sources observed during the measurements included distant construction noise. No trains passed by the site during the short-term noise measurement, although rail noise was a contributor during the long-term noise measurement. The noise level measurement results are presented in Table 1.

Santa Barbara Airport is located approximately 0.55 miles (3,000 feet) south of the project site. According to the Santa Barbara Airport Noise Information Website (http://www.flysba.com/inside_sba/noise_abatement, accessed 2/5/2014), the project site is located approximately 1,200

feet outside of the airport’s Year 2008 60 dB CNEL noise contour and approximately 1,500 feet outside of the airport’s Year 2025 60 dB CNEL noise contour.

Table 1
Measured Noise Levels

Monitor Location	Date/Time	Leq ¹	CNEL
Adjacent to northern project boundary, approximately mid-site in east-west direction	3/13/2014 1:10 p.m. - 1:16 p.m.	54 dBA	n/a
	3/13/2014 2:00 p.m. - 3/14/2014 2:00 p.m.	62 dBA	67 dBA

Notes: Weather conditions: Temperature 64 degrees F; 69% Relative humidity; partly cloudy skies; 2 mph southerly wind.

¹ Equivalent Continuous Sound Level.

4 FUTURE NOISE IMPACTS ANALYSIS

U.S. Highway 101 vehicular traffic and trains along the UPRR rail line (and, along the project’s west side, vehicle traffic on Los Carneros Road) are expected to remain the primary noise sources at the project site in the future. The future noise levels at the project’s building facades and the outdoor recreational areas (pools areas, park) were calculated using the Federal Highway Administration’s (FHWA) Traffic Noise Model (TNM v. 2.5). The traffic noise model was calibrated using the short-term noise level shown in Table 1. The difference between the monitored and calibrated noise levels is less than 1 dBA, which is well within the accuracy of the noise monitoring and modeling programs.

The following existing and future year (i.e., cumulative projects) AM/PM peak-hour traffic volumes used in this analysis were provided by Associated Transportation Engineers (ATE):

U.S. Highway 101 at Los Carneros Road:

- Existing: 5,898 AM / 5,843 PM
- Existing plus Project: 5,942 AM / 5,889 PM
- Cumulative: 7,047 AM / 8,978 PM
- Cumulative plus Project: 7,091AM / 9,024 PM

Los Carneros Road south of U.S. Highway 101:

- Existing: 1,901 AM / 2,380 PM
- Existing plus Project: 1,972 AM / 2,453 PM
- Cumulative: 2,739 AM / 3,266 PM
- Cumulative plus Project: 2,810AM / 3,333 PM

U.S. Highway 101 southbound off-ramp at Los Carneros Road:

- Existing: 352 AM / 144 PM
- Existing plus Project: 354 AM / 150 PM
- Cumulative: 526 AM / 184 PM
- Cumulative plus Project: 528AM / 190 PM

U.S. Highway 101 southbound on-ramp at Los Carneros Road:

- Existing: 431 AM / 1004 PM
- Existing plus Project: 466 AM / 1019 PM
- Cumulative: 559 AM / 1330 PM
- Cumulative plus Project: 594AM / 1339 PM

The vehicle mix on the U.S. 101 Highway is 91% automobiles, 6% medium trucks, and 3% heavy trucks (data provided by Caltrans). The vehicle mix used for Los Carneros Road is 95% automobiles, 2% medium trucks and 3% heavy trucks. The input into the computer model includes the above-referenced existing and future traffic volumes and vehicle mix, with an average vehicle speed of 65 mph along the U.S. 101 Highway, and 45 mph along Los Carneros Road.

Train noise emissions from operations along the UPRR tracks were evaluated using the results of the long-term noise measurement. The resultant combined traffic and rail noise levels at the proposed exterior building facades was calculated and presented using Cadna/A®. Cadna/A® is a computer program for the calculation and assessment of noise levels from transportation noise sources, industrial facilities and other noise sources. Cadna/A® uses internationally recognized algorithms (ISO 9613-2) for the propagation of sound outdoors to calculate noise effects. The program allows for input of all pertinent features (such as terrain or structures) that affect noise, resulting in a highly accurate estimate of existing and future noise levels. For this project, the most current site plan was utilized to input the estimated finished grade elevations and building footprints and heights. Based upon client information a planned developer-constructed masonry wall of approximately 6 foot in height along the northern and western project boundaries was included in the noise model.

The results of the future exterior noise analysis with a 6 foot high wall are summarized in Table 2 (modeled receiver locations are shown in Figure 4). A copy of the vehicle noise prediction model calculation sheets is included in Attachment 2.

Table 2
Cumulative plus Project - Modeled Exterior Noise Levels (dBA CNEL) – 6’ High Wall at Northern and Western Project Boundaries

Name	1st Flr Façade	2nd Flr Façade	3rd Flr Façade
<i>Building 1</i>			
R1-1	60	59	--
R1-2	61	61	--
R1-3	58	57	--
R1-4	55	53	--
R1-5	43	43	--
R1-6	60	59	--
R1-7	60	60	--
R1-8	60	60	--
R1-9	61	60	--
R1-10	60	60	--
<i>Building 2</i>			
R2-1	61	61	--
R2-2	61	61	--
R2-3	61	61	--
R2-4	61	61	--
R2-5	59	59	--
R2-6	53	51	--
R2-7	54	53	--
R2-8	55	54	--
R2-9	54	54	--
R2-10	51	50	--
R2-11	57	56	--
R2-12	58	58	--

Name	1st Flr Façade	2nd Flr Façade	3rd Flr Façade
<i>Building 4</i>			
R4-1	65	64	--
R4-2	67	67	--
R4-3	68	67	--
R4-4	67	67	--
R4-5	67	67	--
R4-6	66	66	--
R4-7	67	67	--
R4-8	67	67	--
R4-9	68	67	--
R4-10	67	67	--
R4-11	65	64	--
R4-12	64	64	--
R4-13	64	64	--
R4-14	64	64	--
R4-15	60	58	--
R4-16	59	58	--
R4-17	53	52	--
R4-18	54	53	--
R4-19	53	52	--
R4-20	52	51	--
R4-21	52	51	--
R4-22	47	46	--
R4-23	61	60	--

Name	1st Flr Façade	2nd Flr Façade	3rd Flr Façade
<i>Building 7</i>			
R 7-11	48	48	55
R 7-12	48	48	55
R 7-13	55	54	58
R 7-14	54	54	58
R 7-15	46	45	52
R 7-16	59	59	63
R 7-17	54	54	62
R 7-18	63	62	66
R 7-19	65	64	67
<i>Building 8</i>			
R 8-1	66	66	71
R 8-2	66	66	71
R 8-3	66	66	71
R 8-4	67	66	71
R 8-5	67	67	71
R 8-6	66	66	71
R 8-7	67	67	71
R 8-8	67	67	71
R 8-9	67	67	71
R 8-10	67	67	71
R 8-11	66	65	69
R 8-12	57	57	60
R 8-13	63	63	66

Table 2
Cumulative plus Project - Modeled Exterior Noise Levels (dBA CNEL) – 6’ High Wall at Northern and Western Project Boundaries

Name	1st Flr Façade	2nd Flr Façade	3rd Flr Façade
R2-13	60	59	--
R2-14	60	60	--
R2-15	60	59	--
R2-16	57	56	--
R2-17	48	48	--
R2-18	48	48	--
R2-19	51	50	--
R2-20	50	49	--
R2-21	44	44	--
R2-22	44	44	--
R2-23	44	44	--
R2-24	45	45	--
R2-25	54	54	--
R2-26	58	58	--
R2-27	58	58	--
R2-28	58	58	--
R2-29	60	59	--
R2-30	61	61	--
<i>Building 3</i>			
R3-1	58	58	--
R3-2	59	59	--
R3-3	62	62	--
R3-4	64	64	--
R3-5	65	65	--

Name	1st Flr Façade	2nd Flr Façade	3rd Flr Façade
R4-24	63	63	--
<i>Building 5</i>			
R 5-1	67	67	--
R 5-2	68	67	--
R 5-3	67	67	--
R 5-4	67	67	--
R 5-5	66	66	--
R 5-6	67	67	--
R 5-7	67	67	--
R 5-8	68	67	--
R 5-9	67	67	--
R 5-10	65	64	--
R 5-11	62	61	--
R 5-12	60	60	--
R 5-13	49	48	--
R 5-14	50	49	--
R 5-15	46	46	--
R 5-16	48	48	--
R 5-17	47	46	--
R 5-18	63	63	--
R 5-19	64	64	--
R 5-20	65	65	--
<i>Building 6</i>			
R6-1	54	54	58

Name	1st Flr Façade	2nd Flr Façade	3rd Flr Façade
R 8-14	63	63	66
R 8-15	47	46	54
R 8-16	45	44	50
R 8-17	45	44	50
R 8-18	44	44	49
R 8-19	45	44	49
R 8-20	46	45	49
R 8-21	45	45	52
R 8-22	45	45	52
R 8-23	45	45	51
R 8-24	62	62	67
<i>Pool / Recreation Areas</i>			
Pool Rec 1	60	--	--
Pool Rec 2	60	--	--
Pool Rec 3	57	--	--
Pool Rec 4	60	--	--
Pool Rec 5	60	--	--
Pool Rec 6	57	--	--
Pool Rec 7	54	--	--
Pool Rec 8	51	--	--
Pool Rec 9	49	--	--
Pool Rec 10	57	--	--
Pool Rec 11	51	--	--
Pool Rec 12	51	--	--

Table 2
Cumulative plus Project - Modeled Exterior Noise Levels (dBA CNEL) – 6’ High Wall at Northern and Western Project Boundaries

Name	1st Flr Façade	2nd Flr Façade	3rd Flr Façade
R3-6	65	64	--
R3-7	65	65	--
R3-8	65	65	--
R3-9	65	66	--
R3-10	65	65	--
R3-11	65	65	--
R3-12	65	65	--
R3-13	65	64	--
R3-14	58	56	--
R3-15	56	55	--
R3-16	54	53	--
R3-17	52	52	--
R3-18	51	51	--
R3-19	51	50	--
R3-20	51	51	--

Name	1st Flr Façade	2nd Flr Façade	3rd Flr Façade
R6-2	55	55	58
R6-3	57	57	60
R6-4	57	57	60
R6-5	57	57	60
R6-6	45	44	49
<i>Building 7</i>			
R 7-1	68	68	72
R 7-2	68	68	72
R 7-3	68	68	72
R 7-4	67	67	72
R 7-5	64	64	69
R 7-6	61	60	65
R 7-7	55	55	60
R 7-8	44	44	50
R 7-9	44	44	50
R 7-10	48	48	55

Name	1st Flr Façade	2nd Flr Façade	3rd Flr Façade
Pool Rec 13	51	--	--
Pool Rec 14	47	--	--
Pool Rec 15	46	--	--
Pool Rec 16	47	--	--
Pool Rec 17	46	--	--
Pool Rec 18	52	--	--
Pool Rec 19	55	--	--
Pool Rec 20	54	--	--
Pool Rec 21	59	--	--
Pool Rec 22	57	--	--
Pool Rec 23	57	--	--
Pool Rec 24	58	--	--
Pool Rec 25	56	--	--
Pool Rec 26	58	--	--
Pool Rec 27	58	--	--
Pool Rec 28	60	--	--
Pool Rec 29	60	--	--

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5 FINDINGS

5.1 Exterior Noise Levels

The data shown in Table 2 indicate that with a 6 foot high perimeter wall, cumulative plus project traffic and rail noise levels at the project site range up to 72 dBA CNEL at the Building 7 façade, and between 46 and 60 dBA CNEL in the outdoor recreation/pool areas. The outdoor recreation/pool noise levels meet the City of Goleta 65 dBA CNEL exterior noise level compatibility criteria for recreation/play areas without mitigation. Although the architectural design of the proposed project has not yet been finalized, it is planned that many if not all of the residential units would include balconies. Based upon the noise levels shown in Table 2, the City of Goleta’s 60 dBA CNEL noise standard for exterior living areas would be exceeded at balconies facing U.S. 101 and the UPRR rail line as well as those facing Los Carneros Road.

In order to reduce the noise levels at the building facades, construction of an 8 foot high soundwall along the northern project boundary (facing the U.S. 101 and the UPRR rail line) is proposed as a mitigation measure. The resultant noise levels with the 8 foot high wall on the northern project boundary and the 6 foot high wall on the western project boundary were calculated in the same manner as described in Section 4. The results are summarized in Table 3. A figure showing representative cross-sections for exposures from U.S. 101 and the UPRR rail line as well as Los Carneros Road is provided as Figure 5.

As shown in Table 3, noise levels at first and second-floor uses would generally be reduced. With an 8 foot high wall the number of units in the 60-65 dBA CNEL range would be reduced by 17 and the number of units in the 66-70 dBA CNEL range would be reduced by 4; there would be no change in the number of units above 70 CNEL. Based upon the noise levels shown in Table 3, the City of Goleta’s 65 dBA CNEL noise standard for exterior living areas with mitigation provided would be exceeded at balconies facing U.S. 101 and the UPRR rail line and Los Carneros Road unless additional mitigation is provided (refer to Section 7).

5.2 Interior Noise Levels

Standard construction materials and techniques used for residential developments in Southern California normally result in a minimum exterior to interior noise attenuation of 15 dBA with windows open and 20 dBA with windows closed. The data in Table 2 indicate that future noise levels at the façade are estimated to range between 43 and 72 dBA CNEL. Therefore, the interior noise level in the units is expected to range between 28 and 57 dBA CNEL with windows open and between 23 and 52 dBA CNEL with windows closed. The noise levels would exceed the City of Goleta 45 dB CNEL interior noise level compatibility criteria with windows open or

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closed. Thus, mitigation will be required in order to achieve compliance with the interior noise criterion (refer to Section 7).

Table 3
Cumulative plus Project - Modeled Exterior Noise Levels (dBA CNEL) – 8’ High Wall at Northern Project Boundary, 6’ High Wall at Western Project Boundary

Name	1st Flr Façade	2nd Flr Façade	3rd Flr Façade
<i>Building 1</i>			
R1-1	55	61	65
R1-2	57	63	65
R1-3	58	59	60
R1-4	54	56	57
R1-5	43	45	47
R1-6	58	60	61
R1-7	59	61	61
R1-8	59	60	61
R1-9	58	61	62
R1-10	56	61	64
<i>Building 2</i>			
R2-1	59	61	63
R2-2	58	61	63
R2-3	58	61	63
R2-4	58	61	63
R2-5	55	59	61
R2-6	49	51	55
R2-7	50	53	55
R2-8	52	55	57

Name	1st Flr Façade	2nd Flr Façade	3rd Flr Façade
<i>Building 4</i>			
R4-1	63	66	--
R4-2	66	68	--
R4-3	66	69	--
R4-4	66	68	--
R4-5	66	68	--
R4-6	65	67	--
R4-7	66	68	--
R4-8	65	68	--
R4-9	66	69	--
R4-10	66	69	--
R4-11	64	67	--
R4-12	63	67	--
R4-13	63	67	--
R4-14	63	67	--
R4-15	55	60	--
R4-16	55	60	--
R4-17	50	53	--
R4-18	50	54	--
R4-19	50	54	--

Name	1st Flr Façade	2nd Flr Façade	3rd Flr Façade
<i>Building 7</i>			
R 7-11	48	51	55
R 7-12	48	51	55
R 7-13	53	56	58
R 7-14	52	56	58
R 7-15	45	50	52
R 7-16	58	62	63
R 7-17	54	60	62
R 7-18	62	65	66
R 7-19	63	66	67
<i>Building 8</i>			
R 8-1	64	68	71
R 8-2	65	68	71
R 8-3	65	68	71
R 8-4	65	68	71
R 8-5	65	68	71
R 8-6	65	68	71
R 8-7	65	68	71
R 8-8	65	68	71
R 8-9	66	68	71

Table 3
Cumulative plus Project - Modeled Exterior Noise Levels (dBA CNEL) – 8’ High Wall at Northern Project Boundary, 6’ High Wall at Western Project Boundary

Name	1st Flr Façade	2nd Flr Façade	3rd Flr Façade
R2-9	51	54	55
R2-10	47	50	53
R2-11	53	56	58
R2-12	55	58	60
R2-13	57	59	61
R2-14	57	60	61
R2-15	57	60	61
R2-16	55	60	61
R2-17	47	56	58
R2-18	47	54	56
R2-19	48	53	55
R2-20	47	52	54
R2-21	44	45	47
R2-22	44	45	47
R2-23	44	46	47
R2-24	45	46	48
R2-25	53	55	58
R2-26	57	59	60
R2-27	57	58	60
R2-28	57	58	60
R2-29	58	60	61
R2-11	53	56	58
<i>Building 3</i>			
R3-1	58	61	--

Name	1st Flr Façade	2nd Flr Façade	3rd Flr Façade
R4-20	49	53	--
R4-21	49	52	--
R4-22	46	49	--
R4-23	59	62	--
R4-24	61	64	--
<i>Building 5</i>			
R 5-1	66	68	--
R 5-2	66	68	--
R 5-3	66	68	--
R 5-4	66	68	--
R 5-5	64	67	--
R 5-6	66	68	--
R 5-7	65	68	--
R 5-8	66	68	--
R 5-9	66	68	--
R 5-10	63	66	--
R 5-11	60	63	--
R 5-12	59	62	--
R 5-13	48	51	--
R 5-14	48	52	--
R 5-15	46	51	--
R 5-16	47	51	--
R 5-17	46	51	--
R 5-18	62	64	--

Name	1st Flr Façade	2nd Flr Façade	3rd Flr Façade
R 8-10	66	68	71
R 8-11	64	67	69
R 8-12	56	58	60
R 8-13	62	64	66
R 8-14	62	64	65
R 8-15	46	50	54
R 8-16	44	46	50
R 8-17	44	46	49
R 8-18	44	46	48
R 8-19	44	46	49
R 8-20	45	47	49
R 8-21	45	48	52
R 8-22	45	48	52
R 8-23	45	47	51
R 8-24	60	64	66
<i>Pool / Recreation Areas</i>			
Pool Rec 1	57	--	--
Pool Rec 2	57	--	--
Pool Rec 3	55	--	--
Pool Rec 4	57	--	--
Pool Rec 5	57	--	--
Pool Rec 6	54	--	--
Pool Rec 7	53	--	--
Pool Rec 8	50	--	--

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Table 3

Cumulative plus Project - Modeled Exterior Noise Levels (dBA CNEL) – 8’ High Wall at Northern Project Boundary, 6’ High Wall at Western Project Boundary

Name	1st Flr Façade	2nd Flr Façade	3rd Flr Façade
R3-2	59	61	--
R3-3	62	64	--
R3-4	63	66	--
R3-5	63	66	--
R3-6	63	65	--
R3-7	63	65	--
R3-8	63	65	--
R3-9	63	65	--
R3-10	63	65	--
R3-11	63	65	--
R3-12	63	65	--
R3-13	63	65	--
R3-14	54	57	--
R3-15	52	55	--
R3-16	51	54	--
R3-17	52	54	--
R3-18	51	54	--
R3-19	51	54	--
R3-20	51	55	--

Name	1st Flr Façade	2nd Flr Façade	3rd Flr Façade
R 5-19	63	65	--
R 5-20	64	66	--
<i>Building 6</i>			
R6-1	54	56	58
R6-2	55	56	58
R6-3	56	58	60
R6-4	57	59	60
R6-5	56	58	59
R6-6	43	46	49
<i>Building 7</i>			
R 7-1	66	69	72
R 7-2	66	69	72
R 7-3	66	69	72
R 7-4	65	69	72
R 7-5	62	66	69
R 7-6	59	62	64
R 7-7	54	58	59
R 7-8	44	46	50
R 7-9	44	46	50
R 7-10	48	51	55

Name	1st Flr Façade	2nd Flr Façade	3rd Flr Façade
Pool Rec 9	48	--	--
Pool Rec 10	55	--	--
Pool Rec 11	49	--	--
Pool Rec 12	51	--	--
Pool Rec 13	51	--	--
Pool Rec 14	47	--	--
Pool Rec 15	46	--	--
Pool Rec 16	47	--	--
Pool Rec 17	46	--	--
Pool Rec 18	52	--	--
Pool Rec 19	53	--	--
Pool Rec 20	54	--	--
Pool Rec 21	58	--	--
Pool Rec 22	56	--	--
Pool Rec 23	56	--	--
Pool Rec 24	57	--	--
Pool Rec 25	56	--	--
Pool Rec 26	57	--	--
Pool Rec 27	57	--	--
Pool Rec 28	58	--	--
Pool Rec 29	57	--	--

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6 CONCLUSIONS

Dudek has completed an Environmental Noise Study Report for the North Willow Springs project located in the City of Goleta, California. The findings of the analysis indicate that the noise levels predicted in the shared recreation and poolside areas are expected to meet the City of Goleta 65 dBA CNEL exterior noise standard. Predicted exterior noise levels at the building facades having a direct view of U.S. 101, the UPRR rail line and Los Carneros Road would exceed the City's 65 dBA CNEL exterior noise standard unless additional mitigation is provided (refer to Section 7).

The interior noise levels in the units are estimated to range between 23 and 52 dBA CNEL with windows closed. These noise levels would exceed the City of Goleta's 45 dBA CNEL interior noise level compatibility criteria for residences unless mitigated (refer to Section 7)

7 MITIGATION

7.1 Outdoor Living Area Noise Level

Noise barriers at affected balconies of up to 7 feet in height are required to mitigate traffic and train noise to meet the City's 65 dBA CNEL noise level criterion for exterior living areas at the north facing balconies of Buildings 3, 4, 5, 7 and 8. The noise barriers may be constructed of a material such as tempered glass, acrylic glass, or any masonry material with a surface density of at least three pounds per square foot. The noise barriers should have no openings or cracks. Once building elevations and exterior design details are finalized, further noise evaluation should be performed in order to prescribe the height of necessary noise barrier per balcony area.

7.2 Interior Noise Level

To comply with the City and State's 45 dB CNEL interior noise standard, the residential dwelling units adjacent to U.S. 101 and the UPRR rail line to the north and Los Carneros Road to the west would most likely require mechanical ventilation system or air conditioning system and possibly sound-rated windows. Thus, prior to the approval of building permits, the applicant shall submit an interior noise study for approval by the City of Goleta Planning Department. This interior noise study would address the dwelling units facing U.S. 101, the rail line and Los Carneros Road within Buildings 1, 2, 3, 4, 5, 7 and 8. The interior noise study would ensure compliance with the City and State's 45 dB CNEL noise standard.


* * *

Mr. Craig Minus


Subject: North Willow Springs Project, City of Goleta – Environmental Noise Study Report

This completes our Environmental Noise Study Report for the North Willow Springs Project. Should you have any questions regarding the above information, please do not hesitate to call me at 805.963.0651.

Respectfully submitted,



Jonathan V. Leech, INCE
Senior Environmental Planner/Acoustician



Mike Greene, INCE Bd. Cert
Environmental Specialist/Acoustician

Att.: Figures 1–5
1, Acoustical Terms and Definitions
2, Noise Modeling Input/ Output

Mr. Craig Minus

Subject: North Willow Springs Project, City of Goleta – Environmental Noise Study Report

REFERENCES

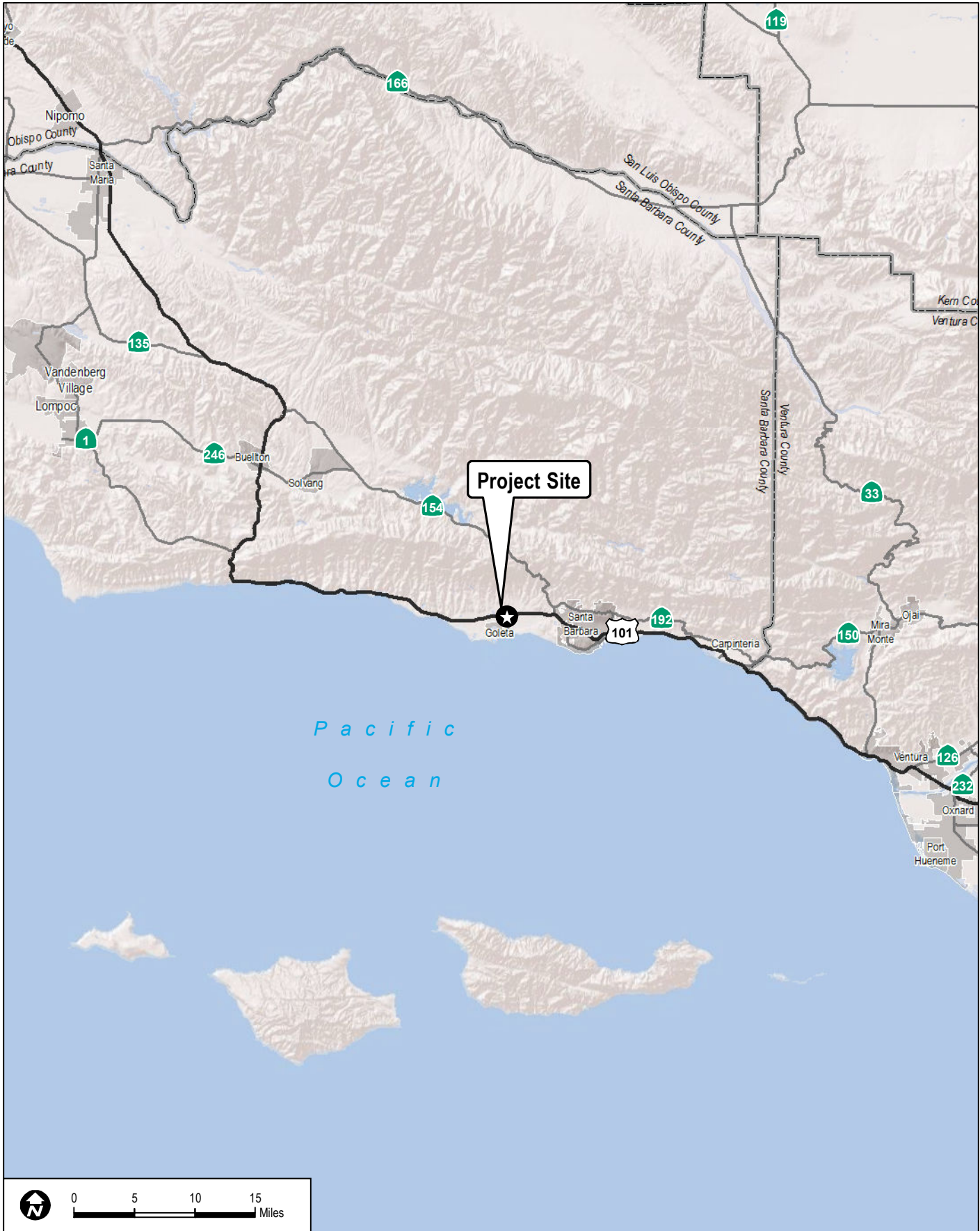
City of Goleta. November 2006.

City of Goleta General Plan/Coastal Land Use Plan, Chapter 9.0, Noise Element.

Federal Highway Administration (FHWA). 2004. FHWA Traffic Noise Model, Version 2.5. Office of Environment and Planning.

Scott A. Schell, AICP, Associated Transportation Engineers (ATE). April 2014

Willow Springs North Project, City of Goleta, California – Traffic, Circulation and Parking Study.



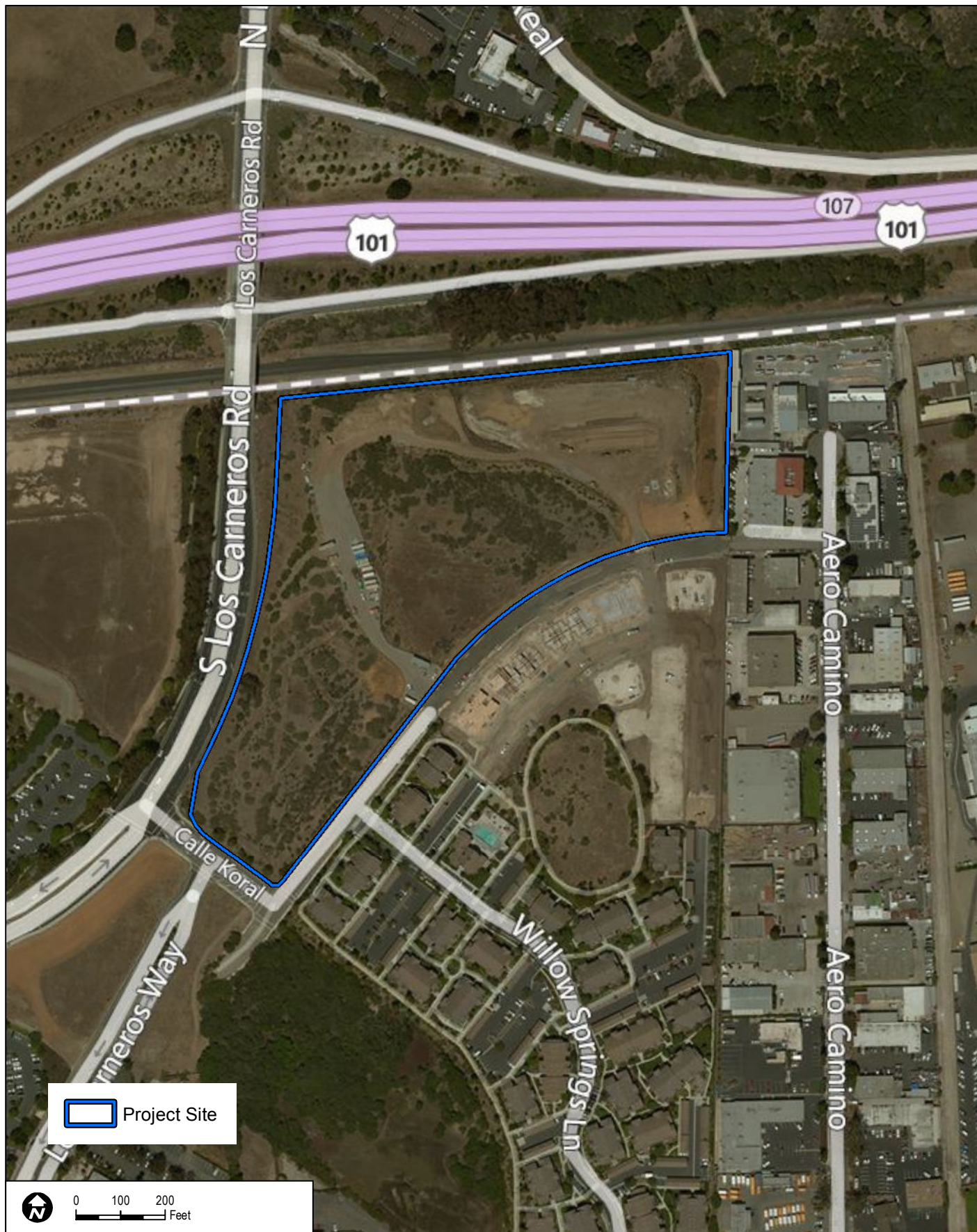
0 5 10 15 Miles

DUDEK

8169

North Willow Springs Acoustical Assessment Report

FIGURE 1
Regional Location Map



DUDEK

SOURCE: BING MAPPING SERVICE

8169

North Willow Springs Acoustical Assessment Report

FIGURE 2
Project Vicinity Map

2-Story Workforce Housing

- 80 Homes
 - 56 One-Bedroom Homes
 - 24 Three Bedroom Homes
- Parking Per City of Goleta Zoning: 132 Spaces (See Note 1)
- Parking Provided: 117 Spaces (See Notes 2 and 3)
 - 60 Carport (incl. 2 accessible)
 - 57 Open (incl. 3 accessible)

Senior Housing

- 132 Homes
 - 108 One-Bedroom Homes
 - 24 Two-Bedroom Homes
- Three Story
- Parking per City of Goleta Zoning: 183 Spaces (See Note 1)
- Parking Provided: 152 Spaces (See Notes 2 and 3)
 - 112 carport (incl. 3 accessible)
 - 40 Open (Incl. 1 accessible + 1 van Accessible)
- Mailboxes to be located in the Lobby

3-Story Workforce Housing

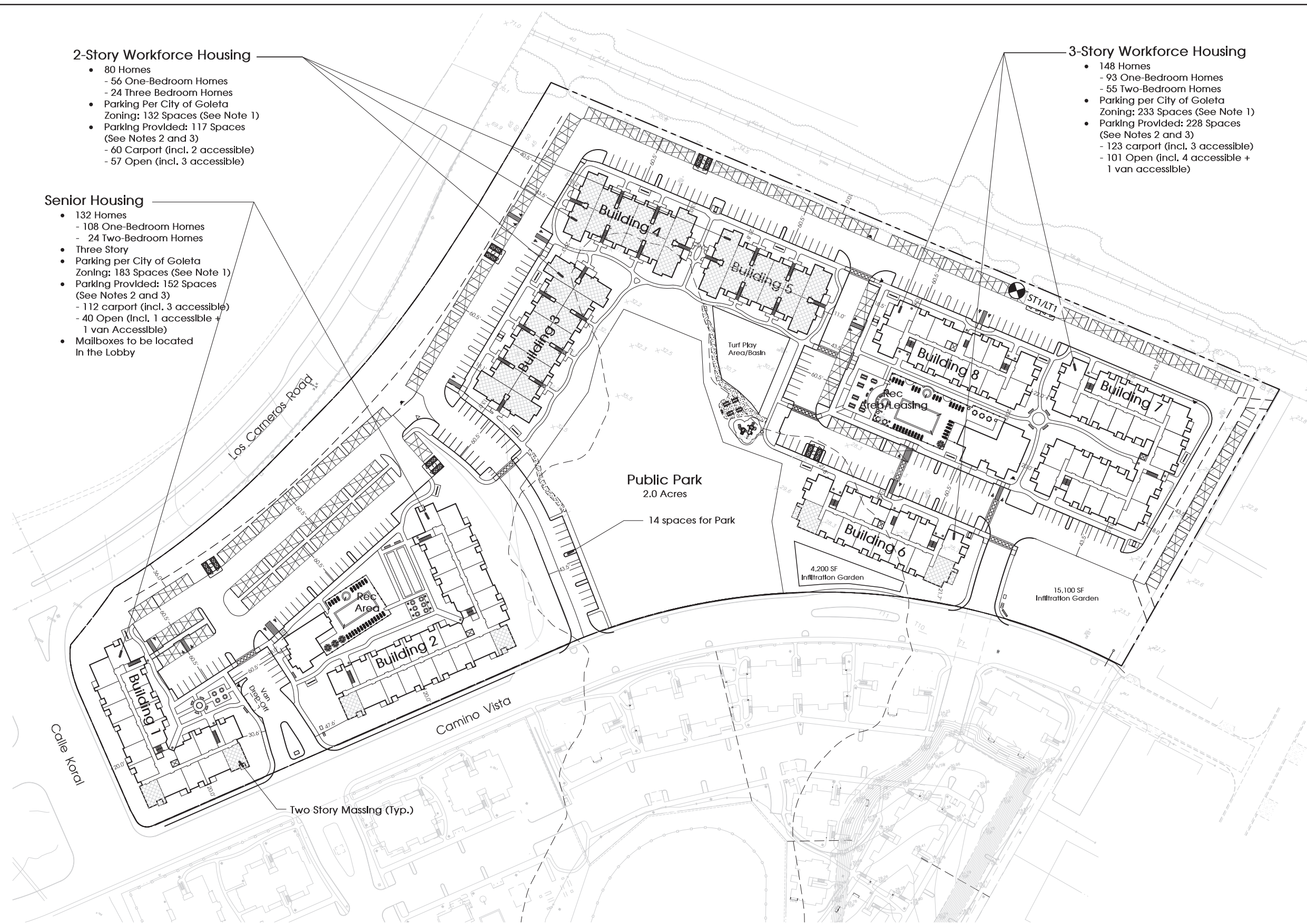
- 148 Homes
 - 93 One-Bedroom Homes
 - 55 Two-Bedroom Homes
- Parking per City of Goleta Zoning: 233 Spaces (See Note 1)
- Parking Provided: 228 Spaces (See Notes 2 and 3)
 - 123 carport (incl. 3 accessible)
 - 101 Open (incl. 4 accessible + 1 van accessible)

Summary

Site Area: 16.2 Acres
 Public Park: 2.0 Acres
 Net Site: 14.2 Acres
 Total Homes: 360 Homes

- 132 Senior Homes
- 228 Workforce Homes

 Density: 22.2 Homes/Acre
 (25.3 Homes/Net Acre)



LEGEND

ST1/LT1 NOISE MEASUREMENT LOCATION

January 28, 2014

2012061



WILLIAM HEZMALHALCH ARCHITECTS, INC. © 2014

Z:\Projects\1816901\MAPDOC\MAPS\NOISE Figs

2-Story Workforce Housing

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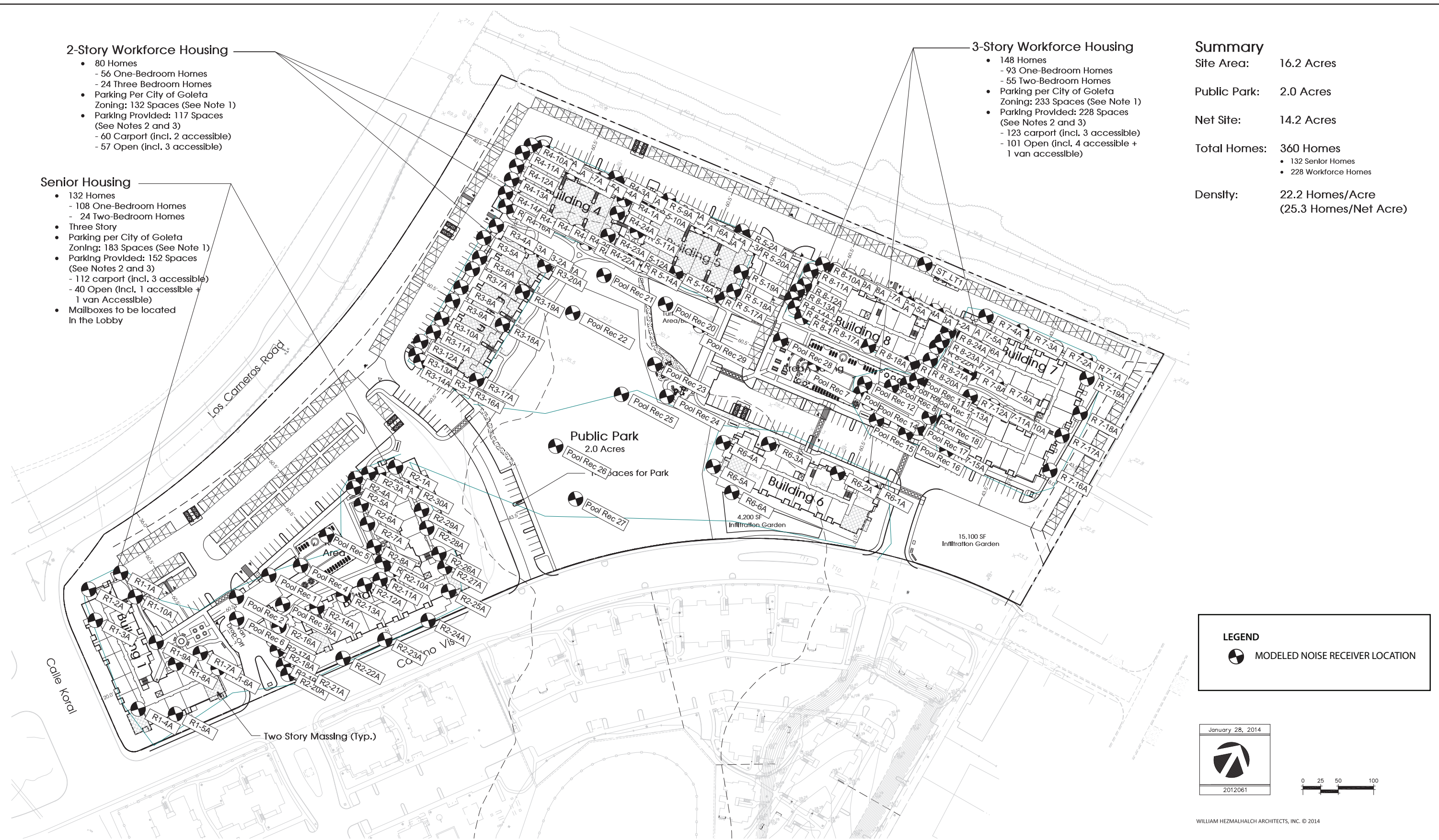
Public Park: 2.0 Acres

Net Site: 14.2 Acres

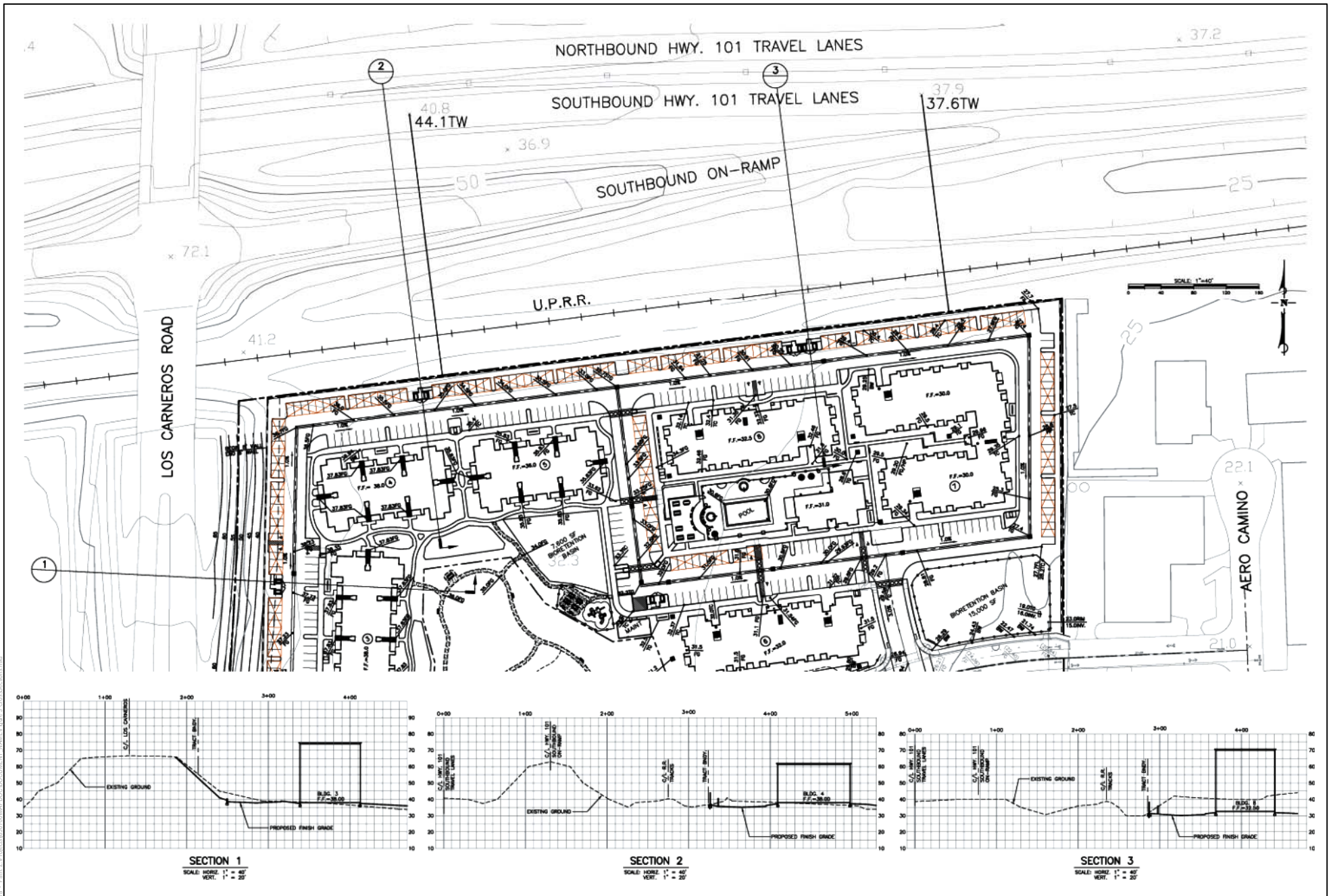
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Z:\Projects\16901\MAPDOC\MAPS\NOISE Figs



SOURCE: MAC Design Associates 2015

DUDEK

Heritage Ridge

Figure 5
 Cross Sections

ATTACHMENT I
ACOUSTICAL TERMS AND DEFINITIONS

Term	Definition
Ambient Noise Level	The composite of noise from all sources near and far. The normal or existing level of environmental noise at a given location.
A-Weighted Sound Level	<u>dBA</u> is the sound pressure level in decibels as measured on a sound level meter using the A-weighted filter network. The A-weighting filter de-emphasizes the very low and very high frequency components of the sound in a manner similar to the frequency response of the human ear and correlates well with subjective reactions to noise.
Community Noise Equivalent Level	<u>CNEL</u> is the A-weighted equivalent continuous sound exposure (CNEL) level for a 24-hour period with a ten dB adjustment added to sound levels occurring during nighttime hours (10 pm to 7 am) and a five dB adjustment added to the sound levels occurring during the evening hours (7 pm to 10 pm).
Decibel	<u>dB</u> is the unit for measuring sound pressure level, equal to 10 times the logarithm to the base 10 of the ratio of the measured sound pressure squared to a reference pressure, which is 20 micro-Pascal.

Mr. Craig Minus

Subject: North Willow Springs Project, City of Goleta – Environmental Noise Study Report

Equivalent Sound Level

\underline{L}_{eq} is the sound level corresponding to a steady state sound level and containing the same total energy as a time varying signal over a given sample period. \underline{L}_{eq} is designed to average all of the loud and quiet sound levels occurring over a specific time period.

Mr. Craig Minus

Subject: North Willow Springs Project, City of Goleta – Environmental Noise Study Report

ATTACHMENT 2
NOISE MODELING INPUT / OUTPUT

INPUT: ROADWAYS

Dudek							18 April 2014			<Project Name?>		
M Greene							TNM 2.5					
INPUT: ROADWAYS PROJECT/CONTRACT: <Project Name?> RUN: North Willow Springs Proj Goleta Cal Run												

Roadway Name	Width	Points Name	No.	Coordinates (pavement)			Z	Flow Control			Segment
				X	Y			Control Device	Speed Constraint	Percent Vehicles Affected	
	m			m	m	m			km/h	%	

Los Carneros Road	20.0	point7	7	11,237,697.0	3,813,909.0	7.60				Average
		point8	8	11,237,759.0	3,813,961.8	10.70				Average
		point9	9	11,237,783.0	3,813,989.8	11.00				Average
		point10	10	11,237,808.0	3,814,029.2	12.50				Average
		point11	11	11,237,830.0	3,814,079.5	14.00				Average
		point12	12	11,237,846.0	3,814,131.0	16.00				Average
		point13	13	11,237,848.0	3,814,231.0	18.50				Average
		point14	14	11,237,852.0	3,814,289.5	21.30				Average
		point15	15	11,237,854.0	3,814,330.0	21.50				Average
US 101 SB Onramp	12.0	point20	20	11,237,863.0	3,814,329.0	21.50				Average
		point21	21	11,237,917.0	3,814,334.8	19.00				Average
		point22	22	11,237,998.0	3,814,343.0	15.80				Average
		point23	23	11,238,188.0	3,814,363.8	12.20				Average
		point24	24	11,238,395.0	3,814,383.0	10.40				Average
US 101 SB Offramp	12.0	point26	26	11,237,577.0	3,814,298.0	12.20				Average
		point27	27	11,237,683.0	3,814,309.2	14.30				Average
		point28	28	11,237,761.0	3,814,317.5	18.00				Average
		point29	29	11,237,846.0	3,814,327.8	21.50				Average
US 101 SB	16.0	point30	30	11,237,580.0	3,814,320.0	12.80				Average
		point31	31	11,237,676.0	3,814,338.5	12.50				Average
		point32	32	11,237,752.0	3,814,353.2	12.20				Average
		point33	33	11,237,789.0	3,814,359.5	12.20				Average
		point34	34	11,237,847.0	3,814,365.8	12.50				Average
US 101 SB-2	16.0	point36	36	11,237,866.0	3,814,369.0	12.50				Average
		point37	37	11,237,907.0	3,814,372.2	11.30				Average

INPUT: ROADWAYS

		<Project Name?>						
		point38	38	11,237,997.0	3,814,376.5	11.00		Average
		point39	39	11,238,184.0	3,814,379.8	11.00		Average
		point40	40	11,238,395.0	3,814,392.5	10.40		
US 101 NB	16.0	point44	44	11,238,394.0	3,814,413.5	9.10		Average
		point45	45	11,238,182.0	3,814,403.5	9.80		Average
		point46	46	11,237,996.0	3,814,396.8	11.30		Average
		point47	47	11,237,902.0	3,814,389.0	10.70		Average
		point48	48	11,237,866.0	3,814,386.8	12.50		
US 101 NB-2	16.0	point49	49	11,237,848.0	3,814,384.0	12.50		Average
		point50	50	11,237,787.0	3,814,375.8	12.20		Average
		point51	51	11,237,749.0	3,814,370.0	12.20		Average
		point52	52	11,237,674.0	3,814,356.5	13.10		Average
		point53	53	11,237,579.0	3,814,337.2	12.50		
Los Cameros Road-2	20.0	point55	55	11,237,854.0	3,814,330.0	21.50		Average
		point16	16	11,237,857.0	3,814,385.2	18.30		Average
		point17	17	11,237,861.0	3,814,453.2	16.50		

INPUT: TRAFFIC FOR LAeq1h Volumes

<Project Name?>

Dudek M Greene	18 April 2014 TNM 2.5	<Project Name?>	Roadway Name	Points Name	No.	Segment Autos		MTrucks		HTrucks		Buses		Motorcycles	
						V veh/hr	S km/h	V veh/hr	S km/h	V veh/hr	S km/h	V veh/hr	S km/h	V veh/hr	S km/h
				point7	7	0	0	0	0	0	0	0	0	0	0
				point8	8	0	0	0	0	0	0	0	0	0	0
				point9	9	0	0	0	0	0	0	0	0	0	0
				point10	10	0	0	0	0	0	0	0	0	0	0
				point11	11	0	0	0	0	0	0	0	0	0	0
				point12	12	0	0	0	0	0	0	0	0	0	0
				point13	13	0	0	0	0	0	0	0	0	0	0
				point14	14	0	0	0	0	0	0	0	0	0	0
				point15	15										
				point20	20	0	0	0	0	0	0	0	0	0	0
				point21	21	0	0	0	0	0	0	0	0	0	0
				point22	22	0	0	0	0	0	0	0	0	0	0
				point23	23	0	0	0	0	0	0	0	0	0	0
				point24	24										
				point26	26	0	0	0	0	0	0	0	0	0	0
				point27	27	0	0	0	0	0	0	0	0	0	0
				point28	28	0	0	0	0	0	0	0	0	0	0
				point29	29										
				point30	30	2300	105	25	105	0	0	30	105	0	0
				point31	31	2300	105	25	105	0	0	30	105	0	0
				point32	32	2300	105	25	105	0	0	30	105	0	0
				point33	33	2300	105	25	105	0	0	30	105	0	0
				point34	34										
INPUT: TRAFFIC FOR LAeq1h Volumes															
PROJECT/CONTRACT:															
RUN:															

INPUT: TRAFFIC FOR LAeq1h Volumes

		<Project Name?>										
US 101 SB-2	point36	36	2300	105	25	105	0	0	30	105	0	0
	point37	37	2300	105	25	105	0	0	30	105	0	0
	point38	38	2300	105	25	105	0	0	30	105	0	0
	point39	39	2300	105	25	105	0	0	30	105	0	0
	point40	40										
US 101 NB	point44	44	2300	105	25	105	0	0	30	105	0	0
	point45	45	2300	105	25	105	0	0	30	105	0	0
	point46	46	2300	105	25	105	0	0	30	105	0	0
	point47	47	2300	105	25	105	0	0	30	105	0	0
	point48	48										
US 101 NB-2	point49	49	2300	105	25	105	0	0	30	105	0	0
	point50	50	2300	105	25	105	0	0	30	105	0	0
	point51	51	2300	105	25	105	0	0	30	105	0	0
	point52	52	2300	105	25	105	0	0	30	105	0	0
	point53	53										
Los Carneros Road-2	point55	55	0	0	0	0	0	0	0	0	0	0
	point16	16	0	0	0	0	0	0	0	0	0	0
	point17	17										

<Project Name?>

INPUT: TERRAIN LINES									
Dudek								18 April 2014	
M Greene								TNM 2.5	
INPUT: TERRAIN LINES									
PROJECT/CONTRACT:				<Project Name?>					
RUN:				North Willow Springs Proj Goleta Cal Run					
Terrain Line				Points					
Name				No.			Coordinates (ground)		
				X	Y	Z			
				m	m	m			
UPRR - 2				2	11,237,861.0	3,814,287.5		12.50	
				3	11,238,395.0	3,814,333.0		8.50	
UPRR				4	11,237,570.0	3,814,262.8		12.50	
				5	11,237,839.0	3,814,285.0		12.50	
Terrain Line5				6	11,237,881.0	3,814,269.2		11.90	
				8	11,237,880.0	3,814,249.2		13.10	
				9	11,237,880.0	3,814,213.2		13.10	
				10	11,237,880.0	3,814,200.2		13.40	
				11	11,237,878.0	3,814,185.0		13.70	
				12	11,237,876.0	3,814,157.5		12.80	
				13	11,237,869.0	3,814,116.0		13.40	
				14	11,237,863.0	3,814,091.8		14.90	
				15	11,237,860.0	3,814,081.0		14.00	
				16	11,237,855.0	3,814,065.5		13.70	
				17	11,237,846.0	3,814,042.5		12.30	
				18	11,237,832.0	3,814,014.5		11.90	
				7	11,237,818.0	3,813,990.8		10.80	

INPUT: BARRIERS

<Project Name?>

18 April 2014 TNM 2.5																
INPUT: BARRIERS																
PROJECT/CONTRACT:																
North Willow Springs Proj Goleta Cal Run																
Barrier																
Name	Type	Height	Max	If Wall	If Berm	Top	Run:Rise	Add'tl	Name	No.	Coordinates	(bottom)	Z	Height	Segment	Important
		Min		\$ per	\$ per	Width	Unit	Unit		X	Y	Y	m	at	Incre-	Reflec-
		m	m	Unit	Unit	m	m:m	\$/m		m	m	m	m	Point	#Up	#Dn
				Area	Vol.			Length							ment	ctions?
				\$/sq m	\$/cu m			\$/m							m	
Barrier4	W	0.00	30.48		0.00			0.00	point1	1	11,237,881.0	3,814,214.2	13.10	1.80	0.00	0
									point2	2	11,237,881.0	3,814,251.2	13.10	1.80	0.00	0
									point3	3	11,237,882.0	3,814,269.8	11.90	1.80	0.00	0
									point4	4	11,237,896.0	3,814,270.8	11.60	1.80	0.00	0
									point5	5	11,237,911.0	3,814,272.5	11.00	1.80	0.00	0
									point6	6	11,237,946.0	3,814,275.5	11.00	1.80	0.00	0
									point7	7	11,237,963.0	3,814,277.2	10.70	1.80	0.00	0
									point8	8	11,238,006.0	3,814,281.2	10.50	1.80	0.00	0
									point9	9	11,238,074.0	3,814,287.5	10.10	1.80	0.00	0
									point10	10	11,238,128.0	3,814,292.5	9.15	1.80	0.00	0
									point11	11	11,238,170.0	3,814,296.5	8.54	1.80	0.00	0
									point12	12	11,238,187.0	3,814,297.8	9.15	1.80	0.00	0
Barrier5	W	0.00	30.48	0.00				0.00	point13	13	11,238,189.0	3,814,297.5	9.15	3.65	0.00	0
									point14	14	11,238,194.0	3,814,297.0	9.21	3.65	0.00	0
									point15	15	11,238,193.0	3,814,235.8	8.41	3.65	0.00	0
									point16	16	11,238,221.0	3,814,235.0	8.50	3.65	0.00	0
									point17	17	11,238,221.0	3,814,227.0	8.34	3.65	0.00	0
									point18	18	11,238,188.0	3,814,229.8	8.27	3.65	0.00	0
									point19	19	11,238,189.0	3,814,297.5	9.15	3.65	0.00	0
Barrier6	W	0.00	30.48	0.00				0.00	point20	20	11,238,198.0	3,814,176.8	7.46	3.65	0.00	0
									point21	21	11,238,200.0	3,814,224.0	8.31	3.65	0.00	0
									point22	22	11,238,237.0	3,814,223.2	8.24	3.65	0.00	0
									point23	23	11,238,237.0	3,814,196.0	7.69	3.65	0.00	0
									point24	24	11,238,223.0	3,814,196.2	7.71	3.65	0.00	0
									point25	25	11,238,223.0	3,814,175.8	7.29	3.65	0.00	0
Barrier7	W	0.00	30.48	0.00				0.00	point26	26	11,237,904.0	3,814,216.0	11.57	6.70	0.00	0
									point28	28	11,237,900.0	3,814,243.0	11.50	6.70	0.00	0
									point29	29	11,237,905.0	3,814,243.5	11.46	6.70	0.00	0
									point30	30	11,237,905.0	3,814,244.8	11.46	6.70	0.00	0
									point31	31	11,237,909.0	3,814,245.0	11.42	6.70	0.00	0
									point32	32	11,237,910.0	3,814,239.8	11.40	6.70	0.00	0
									point33	33	11,237,913.0	3,814,240.0	11.38	6.70	0.00	0
									point34	34	11,237,913.0	3,814,242.2	11.39	6.70	0.00	0
									point35	35	11,237,924.0	3,814,243.0	11.27	6.70	0.00	0
									point36	36	11,237,924.0	3,814,241.0	11.26	6.70	0.00	0

INPUT: BARRIERS

<Project Name?>

point183	183	11,238,164.0	3,814,260.8	8.72	9.75	0.00	0	0
point184	184	11,238,164.0	3,814,258.2	8.75	9.75	0.00	0	0
point185	185	11,238,167.0	3,814,258.2	8.75	9.75	0.00	0	0
point186	186	11,238,167.0	3,814,247.5	8.82	9.75	0.00	0	0
point187	187	11,238,167.0	3,814,245.8	8.81	9.75	0.00	0	0
point188	188	11,238,164.0	3,814,245.8	8.81	9.75	0.00	0	0
point189	189	11,238,164.0	3,814,242.0	8.78	9.75	0.00	0	0
point190	190	11,238,165.0	3,814,242.0	8.78	9.75	0.00	0	0
point191	191	11,238,165.0	3,814,238.5	8.76	9.75	0.00	0	0
point192	192	11,238,166.0	3,814,238.8	8.76	9.75	0.00	0	0
point193	193	11,238,166.0	3,814,237.8	8.75	9.75	0.00	0	0
point194	194	11,238,164.0	3,814,237.2	8.75	9.75	0.00	0	0
point195	195	11,238,164.0	3,814,234.2	8.72	9.75	0.00	0	0
point196	196	11,238,166.0	3,814,234.5	8.72	9.75	0.00	0	0
point197	197	11,238,167.0	3,814,233.0	8.71	9.75	0.00	0	0
point198	198	11,238,163.0	3,814,232.8	8.71	9.75	0.00	0	0
point199	199	11,238,163.0	3,814,229.8	8.69	9.75	0.00	0	0
point200	200	11,238,165.0	3,814,229.8	8.69	9.75	0.00	0	0
point201	201	11,238,165.0	3,814,227.2	8.67	9.75	0.00	0	0
point202	202	11,238,167.0	3,814,227.5	8.67	9.75	0.00	0	0
point203	203	11,238,167.0	3,814,220.8	8.66	9.75	0.00	0	0
point214	214	11,238,164.0	3,814,220.5	8.62	9.75	0.00	0	0
point215	215	11,238,164.0	3,814,217.2	8.59	9.75	0.00	0	0
point216	216	11,238,156.0	3,814,216.5	8.60	9.75	0.00	0	0
point217	217	11,238,156.0	3,814,215.5	8.59	9.75	0.00	0	0
point218	218	11,238,152.0	3,814,215.0	8.62	9.75	0.00	0	0
point219	219	11,238,152.0	3,814,216.2	8.62	9.75	0.00	0	0
point220	220	11,238,145.0	3,814,215.8	8.65	9.75	0.00	0	0
point221	221	11,238,145.0	3,814,214.5	8.65	9.75	0.00	0	0
point222	222	11,238,136.0	3,814,213.8	8.71	9.75	0.00	0	0
point223	223	11,238,136.0	3,814,214.5	8.71	9.75	0.00	0	0
point224	224	11,238,133.0	3,814,214.5	8.73	9.75	0.00	0	0
point225	225	11,238,132.0	3,814,218.5	8.73	9.75	0.00	0	0
point226	226	11,238,127.0	3,814,218.2	8.77	9.75	0.00	0	0
point227	227	11,238,127.0	3,814,213.0	8.78	9.75	0.00	0	0
point228	228	11,238,121.0	3,814,212.8	8.82	9.75	0.00	0	0
point229	229	11,238,121.0	3,814,215.5	8.81	9.75	0.00	0	0
point230	230	11,238,117.0	3,814,215.0	8.84	9.75	0.00	0	0
point231	231	11,238,116.0	3,814,220.8	8.83	9.75	0.00	0	0
point232	232	11,238,117.0	3,814,220.8	8.82	9.75	0.00	0	0
point233	233	11,238,117.0	3,814,224.0	8.82	9.75	0.00	0	0
point234	234	11,238,119.0	3,814,224.0	8.81	9.75	0.00	0	0
point235	235	11,238,117.0	3,814,226.2	8.81	9.75	0.00	0	0
point236	236	11,238,116.0	3,814,226.2	8.82	9.75	0.00	0	0
point237	237	11,238,116.0	3,814,233.0	8.82	9.75	0.00	0	0
point238	238	11,238,119.0	3,814,233.2	8.80	9.75	0.00	0	0
point239	239	11,238,119.0	3,814,236.0	8.81	9.75	0.00	0	0
point240	240	11,238,127.0	3,814,237.0	8.80	9.75	0.00	0	0
point241	241	11,238,127.0	3,814,235.8	8.79	9.75	0.00	0	0

INPUT: BARRIERS

<Project Name?>

										point242	242	11,238,130.0	3,814,236.0	8.79	9.75	0.00	0	0
										point243	243	11,238,130.0	3,814,237.2	8.80	9.75	0.00	0	0
										point244	244	11,238,134.0	3,814,237.8	8.79	9.75	0.00	0	0
										point245	245	11,238,134.0	3,814,236.8	8.79	9.75	0.00	0	0
										point246	246	11,238,138.0	3,814,237.0	8.78	9.75	0.00	0	0
										point247	247	11,238,138.0	3,814,238.0	8.79	9.75	0.00	0	0
										point248	248	11,238,143.0	3,814,238.2	8.79	9.75	0.00	0	0
										point249	249	11,238,143.0	3,814,236.8	8.77	9.75	0.00	0	0
										point250	250	11,238,145.0	3,814,237.0	8.77	9.75	0.00	0	0
										point251	251	11,238,145.0	3,814,238.5	8.78	9.75	0.00	0	0
										point252	252	11,238,152.0	3,814,238.5	8.78	9.75	0.00	0	0
										point253	253	11,238,152.0	3,814,235.0	8.75	9.75	0.00	0	0
										point254	254	11,238,154.0	3,814,235.2	8.75	9.75	0.00	0	0
										point255	255	11,238,154.0	3,814,242.0	8.80	9.75	0.00	0	0
										point256	256	11,238,152.0	3,814,242.0	8.80	9.75	0.00	0	0
										point259	259	11,238,152.0	3,814,247.5	8.84	9.75	0.00	0	0
										point260	260	11,238,155.0	3,814,247.8	8.84	9.75	0.00	0	0
										point261	261	11,238,154.0	3,814,254.0	8.77	9.75	0.00	0	0
										point262	262	11,238,152.0	3,814,253.8	8.77	9.75	0.00	0	0
										point263	263	11,238,152.0	3,814,250.2	8.81	9.75	0.00	0	0
										point264	264	11,238,145.0	3,814,249.5	8.80	9.75	0.00	0	0
										point265	265	11,238,145.0	3,814,250.8	8.79	9.75	0.00	0	0
										point266	266	11,238,143.0	3,814,250.8	8.78	9.75	0.00	0	0
										point267	267	11,238,143.0	3,814,248.5	8.80	9.75	0.00	0	0
										point268	268	11,238,138.0	3,814,248.5	8.80	9.75	0.00	0	0
										point269	269	11,238,138.0	3,814,249.5	8.79	9.75	0.00	0	0
										point270	270	11,238,132.0	3,814,248.5	8.78	9.75	0.00	0	0
										point271	271	11,238,132.0	3,814,247.8	8.79	9.75	0.00	0	0
										point272	272	11,238,124.0	3,814,247.0	8.78	9.75	0.00	0	0
										point204	204	11,238,124.0	3,814,247.8	8.78	9.75	0.00	0	0
										point205	205	11,238,120.0	3,814,247.8	8.81	9.75	0.00	0	0
										point206	206	11,238,120.0	3,814,246.5	8.80	9.75	0.00	0	0
										point207	207	11,238,113.0	3,814,245.8	8.85	9.75	0.00	0	0
										point208	208	11,238,113.0	3,814,248.5	8.86	9.75	0.00	0	0
										point209	209	11,238,110.0	3,814,248.5	8.85	9.75	0.00	0	0
										point210	210	11,238,110.0	3,814,253.5	8.86	9.75	0.00	0	0
										point211	211	11,238,106.0	3,814,253.5	8.85	9.75	0.00	0	0
										point212	212	11,238,106.0	3,814,255.0	8.85	9.75	0.00	0	0
										point213	213	11,238,110.0	3,814,255.2	8.86	9.75	0.00	0	0
										point273	273	11,238,109.0	3,814,257.5	8.86	9.75	0.00	0	0
										point274	274	11,238,109.0	3,814,262.0	8.87	9.75	0.00	0	0
										point154	154	11,238,109.0	3,814,266.5	8.87	9.75	0.00	0	0
										point278	278	11,238,097.0	3,814,231.8	8.84	4.60	0.00	0	0
Barrier1	W	0.00	30.48	0.00					0.00	point280	280	11,238,106.0	3,814,232.5	8.84	4.60	0.00	0	0
										point281	281	11,238,106.0	3,814,224.8	8.84	4.60	0.00	0	0
										point282	282	11,238,110.0	3,814,225.2	8.84	4.60	0.00	0	0
										point283	283	11,238,111.0	3,814,216.5	8.84	4.60	0.00	0	0
										point284	284	11,238,108.0	3,814,216.5	8.84	4.60	0.00	0	0
										point285	285	11,238,108.0	3,814,210.5	8.84	4.60	0.00	0	0

INPUT: BARRIERS

<Project Name ?>

															point286	286	11,238,104.0	3,814,210.0	8.84	4.60	0.00	0	0	0
															point287	287	11,238,104.0	3,814,211.8	8.84	4.60	0.00	0	0	0
															point288	288	11,238,100.0	3,814,211.0	8.84	4.60	0.00	0	0	0
															point289	289	11,238,100.0	3,814,213.2	8.84	4.60	0.00	0	0	0
															point290	290	11,238,097.0	3,814,213.0	8.84	4.60	0.00	0	0	0
															point291	291	11,238,097.0	3,814,210.0	8.84	4.60	0.00	0	0	0
															point292	292	11,238,089.0	3,814,209.0	8.87	4.60	0.00	0	0	0
															point293	293	11,238,088.0	3,814,214.8	8.86	4.60	0.00	0	0	0
															point294	294	11,238,080.0	3,814,214.2	9.07	4.60	0.00	0	0	0
															point295	295	11,238,080.0	3,814,222.0	8.98	4.60	0.00	0	0	0
															point296	296	11,238,097.0	3,814,222.8	8.91	4.60	0.00	0	0	0
															point297	297	11,238,097.0	3,814,231.5	8.84	4.60	0.00	0	0	0
											0.00				point297	297	11,237,907.0	3,814,205.8	11.64	6.70	0.00	0	0	0
															point299	299	11,237,914.0	3,814,205.2	11.59	6.70	0.00	0	0	0
															point300	300	11,237,914.0	3,814,204.5	11.58	6.70	0.00	0	0	0
															point301	301	11,237,924.0	3,814,204.0	11.53	6.70	0.00	0	0	0
															point303	303	11,237,932.0	3,814,203.8	11.50	6.70	0.00	0	0	0
															point304	304	11,237,932.0	3,814,199.0	11.50	6.70	0.00	0	0	0
															point305	305	11,237,933.0	3,814,199.0	11.50	6.70	0.00	0	0	0
															point306	306	11,237,933.0	3,814,195.0	11.50	6.70	0.00	0	0	0
															point307	307	11,237,928.0	3,814,195.2	11.50	6.70	0.00	0	0	0
															point308	308	11,237,928.0	3,814,193.2	11.50	6.70	0.00	0	0	0
															point309	309	11,237,930.0	3,814,193.2	11.50	6.70	0.00	0	0	0
															point310	310	11,237,928.0	3,814,180.8	11.50	6.70	0.00	0	0	0
															point311	311	11,237,927.0	3,814,181.0	11.50	6.70	0.00	0	0	0
															point312	312	11,237,927.0	3,814,176.8	11.50	6.70	0.00	0	0	0
															point313	313	11,237,928.0	3,814,176.2	11.50	6.70	0.00	0	0	0
															point314	314	11,237,928.0	3,814,163.8	11.50	6.70	0.00	0	0	0
															point315	315	11,237,926.0	3,814,163.8	11.50	6.70	0.00	0	0	0
															point316	316	11,237,926.0	3,814,160.2	11.50	6.70	0.00	0	0	0
															point317	317	11,237,928.0	3,814,160.0	11.50	6.70	0.00	0	0	0
															point318	318	11,237,927.0	3,814,148.0	11.50	6.70	0.00	0	0	0
															point319	319	11,237,925.0	3,814,148.2	11.50	6.70	0.00	0	0	0
															point320	320	11,237,925.0	3,814,146.0	11.50	6.70	0.00	0	0	0
															point321	321	11,237,930.0	3,814,146.0	11.50	6.70	0.00	0	0	0
															point322	322	11,237,930.0	3,814,141.5	11.50	6.70	0.00	0	0	0
															point323	323	11,237,928.0	3,814,141.5	11.50	6.70	0.00	0	0	0
															point324	324	11,237,928.0	3,814,137.2	11.50	6.70	0.00	0	0	0
															point325	325	11,237,922.0	3,814,137.8	11.51	6.70	0.00	0	0	0
															point326	326	11,237,922.0	3,814,137.0	11.52	6.70	0.00	0	0	0
															point327	327	11,237,920.0	3,814,137.0	11.52	6.70	0.00	0	0	0
															point328	328	11,237,920.0	3,814,138.0	11.52	6.70	0.00	0	0	0
															point329	329	11,237,911.0	3,814,138.5	11.55	6.70	0.00	0	0	0
															point330	330	11,237,910.0	3,814,137.8	11.55	6.70	0.00	0	0	0
															point331	331	11,237,908.0	3,814,138.0	11.56	6.70	0.00	0	0	0
															point332	332	11,237,908.0	3,814,139.0	11.55	6.70	0.00	0	0	0
															point333	333	11,237,902.0	3,814,139.0	11.58	6.70	0.00	0	0	0
															point334	334	11,237,902.0	3,814,143.2	11.55	6.70	0.00	0	0	0
															point335	335	11,237,900.0	3,814,143.2	11.56	6.70	0.00	0	0	0

Barrier12

W

0.00

30.48

0.00

INPUT: RECEIVERS

Dudek					18 April 2014								
M Greene					TNM 2.5								
INPUT: RECEIVERS													
PROJECT/CONTRACT: <Project Name?>													
RUN: North Willow Springs Proj Goleta Cal Run													

Receiver Name	No.	#DUs	Coordinates (ground)			Z	Height above Ground	Input Sound Levels and Criteria			Active in Calc.
			X	Y				Existing LAeq1h	Impact Criteria LAeq1h	NR Goal	
			m	m	m	m	m	dBA	dBA	dB	dB
Receiver 1	1	1	11,238,159.0	3,814,274.5	10.07	1.50	0.00	66	10.0	8.0	
Receiver2	2	1	11,238,145.0	3,814,273.0	10.17	1.50	0.00	66	10.0	8.0	
Receiver3	3	1	11,238,128.0	3,814,272.5	10.30	1.50	0.00	66	10.0	8.0	
Receiver4	4	1	11,238,113.0	3,814,270.8	10.41	1.50	0.00	66	10.0	8.0	
Receiver5	5	1	11,238,106.0	3,814,263.8	10.35	1.50	0.00	66	10.0	8.0	
Receiver6	6	1	11,238,108.0	3,814,258.8	10.36	1.50	0.00	66	10.0	8.0	
Receiver7	7	1	11,238,109.0	3,814,250.5	10.35	1.50	0.00	66	10.0	8.0	
Receiver8	8	1	11,238,117.0	3,814,245.8	10.32	1.50	0.00	66	10.0	8.0	
Receiver9	9	1	11,238,130.0	3,814,247.5	10.29	1.50	0.00	66	10.0	8.0	
Receiver10	10	1	11,238,141.0	3,814,238.5	10.29	1.50	0.00	66	10.0	8.0	
Receiver11	11	1	11,238,133.0	3,814,238.0	10.30	1.50	0.00	66	10.0	8.0	
Receiver12	12	1	11,238,122.0	3,814,237.0	10.31	1.50	0.00	66	10.0	8.0	
Receiver13	13	1	11,238,115.0	3,814,231.2	10.33	1.50	0.00	66	10.0	8.0	
Receiver14	14	1	11,238,116.0	3,814,222.0	10.32	1.50	0.00	66	10.0	8.0	
Receiver15	15	1	11,238,124.0	3,814,211.8	10.30	1.50	0.00	66	10.0	8.0	
Receiver16	16	1	11,238,169.0	3,814,225.2	10.17	1.50	0.00	66	10.0	8.0	
Receiver17	17	1	11,238,166.0	3,814,240.8	10.27	1.50	0.00	66	10.0	8.0	
Receiver18	18	1	11,238,169.0	3,814,252.8	10.31	1.50	0.00	66	10.0	8.0	
Receiver19	19	1	11,238,164.0	3,814,267.8	10.15	1.50	0.00	66	10.0	8.0	
Receiver20	20	1	11,238,095.0	3,814,263.0	10.46	1.50	0.00	66	10.0	8.0	
Receiver21	21	1	11,238,091.0	3,814,262.8	10.62	1.50	0.00	66	10.0	8.0	
Receiver22	22	1	11,238,083.0	3,814,261.0	10.88	1.50	0.00	66	10.0	8.0	

INPUT: RECEIVERS

Receiver95	95	1	11,237,905.0	3,814,175.2	13.00	1.50	0.00	66	10.0	8.0
Receiver96	96	1	11,237,905.0	3,814,168.2	13.00	1.50	0.00	66	10.0	8.0
Receiver97	97	1	11,237,904.0	3,814,159.2	13.00	1.50	0.00	66	10.0	8.0
Receiver98	98	1	11,237,904.0	3,814,152.2	13.00	1.50	0.00	66	10.0	8.0
Receiver99	99	1	11,237,899.0	3,814,146.2	13.04	1.50	0.00	66	10.0	8.0
Receiver100	100	1	11,237,900.0	3,814,140.0	13.07	1.50	0.00	66	10.0	8.0
Receiver101	101	1	11,237,905.0	3,814,138.0	13.07	1.50	0.00	66	10.0	8.0
Receiver102	102	1	11,237,916.0	3,814,137.8	13.03	1.50	0.00	66	10.0	8.0
Receiver103	103	1	11,237,926.0	3,814,137.0	13.00	1.50	0.00	66	10.0	8.0
Receiver104	104	1	11,237,931.0	3,814,142.8	13.00	1.50	0.00	66	10.0	8.0
Receiver105	105	1	11,237,930.0	3,814,169.2	13.00	1.50	0.00	66	10.0	8.0
Receiver106	106	1	11,237,930.0	3,814,185.8	13.00	1.50	0.00	66	10.0	8.0
Receiver107	107	1	11,237,933.0	3,814,200.5	13.00	1.50	0.00	66	10.0	8.0
Receiver108	108	1	11,237,917.0	3,814,093.8	9.14	1.50	0.00	66	10.0	8.0
Receiver109	109	1	11,237,913.0	3,814,087.0	9.16	1.50	0.00	66	10.0	8.0
Receiver110	110	1	11,237,908.0	3,814,085.0	9.15	1.50	0.00	66	10.0	8.0
Receiver111	111	1	11,237,904.0	3,814,080.2	9.17	1.50	0.00	66	10.0	8.0
Receiver112	112	1	11,237,905.0	3,814,076.5	9.20	1.50	0.00	66	10.0	8.0
Receiver113	113	1	11,237,911.0	3,814,071.5	9.05	1.50	0.00	66	10.0	8.0
Receiver114	114	1	11,237,917.0	3,814,065.5	8.92	1.50	0.00	66	10.0	8.0
Receiver115	115	1	11,237,925.0	3,814,058.0	8.91	1.50	0.00	66	10.0	8.0
Receiver116	116	1	11,237,931.0	3,814,054.2	8.92	1.50	0.00	66	10.0	8.0
Receiver117	117	1	11,237,936.0	3,814,053.0	8.94	1.50	0.00	66	10.0	8.0
Receiver118	118	1	11,237,935.0	3,814,046.8	8.87	1.50	0.00	66	10.0	8.0
Receiver119	119	1	11,237,928.0	3,814,041.8	8.79	1.50	0.00	66	10.0	8.0
Receiver121	121	1	11,237,924.0	3,814,033.5	8.67	1.50	0.00	66	10.0	8.0
Receiver122	122	1	11,237,915.0	3,814,023.2	8.57	1.50	0.00	66	10.0	8.0
Receiver123	123	1	11,237,910.0	3,814,016.2	8.56	1.50	0.00	66	10.0	8.0
Receiver124	124	1	11,237,905.0	3,814,008.5	8.54	1.50	0.00	66	10.0	8.0
Receiver125	125	1	11,237,907.0	3,814,001.0	8.48	1.50	0.00	66	10.0	8.0
Receiver126	126	1	11,237,909.0	3,813,999.0	8.43	1.50	0.00	66	10.0	8.0
Receiver127	127	1	11,237,914.0	3,813,994.0	8.38	1.50	0.00	66	10.0	8.0
Receiver128	128	1	11,237,917.0	3,813,991.8	8.34	1.50	0.00	66	10.0	8.0
Receiver129	129	1	11,237,925.0	3,813,995.5	8.25	1.50	0.00	66	10.0	8.0
Receiver130	130	1	11,237,936.0	3,814,009.0	8.45	1.50	0.00	66	10.0	8.0
Receiver131	131	1	11,237,948.0	3,814,025.0	8.68	1.50	0.00	66	10.0	8.0

<Project Name?>

INPUT: RECEIVERS

<Project Name?>

Receiver132	132	1	11,237,961.0	3,814,041.0	8.92	1.50	0.00	66	10.0	8.0
Receiver133	133	1	11,237,963.0	3,814,056.2	9.08	1.50	0.00	66	10.0	8.0
Receiver134	134	1	11,237,950.0	3,814,068.8	9.07	1.50	0.00	66	10.0	8.0
Receiver135	135	1	11,237,956.0	3,814,064.8	9.08	1.50	0.00	66	10.0	8.0
Receiver136	136	1	11,237,941.0	3,814,076.0	9.08	1.50	0.00	66	10.0	8.0
Receiver137	137	1	11,237,936.0	3,814,082.0	9.09	1.50	0.00	66	10.0	8.0
Receiver138	138	1	11,237,927.0	3,814,088.2	9.09	1.50	0.00	66	10.0	8.0
Receiver139	139	1	11,237,889.0	3,814,025.8	8.81	1.50	0.00	66	10.0	8.0
Receiver140	140	1	11,237,883.0	3,814,010.8	8.77	1.50	0.00	66	10.0	8.0
Receiver141	141	1	11,237,902.0	3,814,017.5	8.64	1.50	0.00	66	10.0	8.0
Receiver142	142	1	11,237,900.0	3,814,035.8	8.80	1.50	0.00	66	10.0	8.0
Receiver143	143	1	11,237,904.0	3,814,052.5	8.88	1.50	0.00	66	10.0	8.0
Receiver144	144	1	11,237,887.0	3,814,002.8	8.75	1.50	0.00	66	10.0	8.0
Receiver145	145	1	11,238,103.0	3,814,181.8	10.66	1.50	0.00	66	10.0	8.0
Receiver146	146	1	11,238,087.0	3,814,180.8	10.85	1.50	0.00	66	10.0	8.0
Receiver147	147	1	11,238,055.0	3,814,178.0	11.10	1.50	0.00	66	10.0	8.0
Receiver148	148	1	11,238,037.0	3,814,169.0	10.88	1.50	0.00	66	10.0	8.0
Receiver149	149	1	11,238,038.0	3,814,158.0	10.72	1.50	0.00	66	10.0	8.0
Receiver150	150	1	11,238,052.0	3,814,151.8	10.57	1.50	0.00	66	10.0	8.0
Receiver151	151	1	11,238,056.0	3,814,218.2	11.20	1.50	0.00	66	10.0	8.0
Receiver152	152	1	11,238,091.0	3,814,225.2	10.34	1.50	0.00	66	10.0	8.0
Receiver153	153	1	11,238,095.0	3,814,229.0	10.34	1.50	0.00	66	10.0	8.0
Receiver154	154	1	11,238,105.0	3,814,233.2	10.34	1.50	0.00	66	10.0	8.0
Receiver155	155	1	11,238,098.0	3,814,232.8	10.34	1.50	0.00	66	10.0	8.0
Receiver156	156	1	11,238,078.0	3,814,220.5	10.50	1.50	0.00	66	10.0	8.0
Receiver157	157	1	11,238,078.0	3,814,216.0	10.57	1.50	0.00	66	10.0	8.0
Receiver158	158	1	11,238,085.0	3,814,213.8	10.44	1.50	0.00	66	10.0	8.0
Receiver159	159	1	11,238,091.0	3,814,209.0	10.34	1.50	0.00	66	10.0	8.0
Receiver160	160	1	11,238,105.0	3,814,210.0	10.34	1.50	0.00	66	10.0	8.0
Receiver161	161	1	11,238,110.0	3,814,214.2	10.34	1.50	0.00	66	10.0	8.0
Receiver162	162	1	11,238,111.0	3,814,220.8	10.34	1.50	0.00	66	10.0	8.0
Receiver163	163	1	11,238,108.0	3,814,228.8	10.34	1.50	0.00	66	10.0	8.0
Receiver164	164	1	11,237,987.0	3,814,210.2	12.32	1.50	0.00	66	10.0	8.0
Receiver165	165	1	11,237,958.0	3,814,208.8	12.47	1.50	0.00	66	10.0	8.0
Receiver166	166	1	11,237,953.0	3,814,188.0	12.45	1.50	0.00	66	10.0	8.0
Receiver167	167	1	11,237,996.0	3,814,185.0	11.44	1.50	0.00	66	10.0	8.0

INPUT: RECEIVERS

Receiver168	168	1	11,238,006.0	3,814,175.2	11.18	1.50	0.00	66	10.0	8.0															
Receiver169	169	1	11,237,988.0	3,814,166.5	11.21	1.50	0.00	66	10.0	8.0															
Receiver170	170	1	11,237,974.0	3,814,133.8	12.49	1.50	0.00	66	10.0	8.0															
Receiver171	171	1	11,237,992.0	3,814,117.5	12.44	1.50	0.00	66	10.0	8.0															
Receiver172	172	1	11,237,833.0	3,813,996.5	8.83	1.50	0.00	66	10.0	8.0															
Receiver173	173	1	11,237,824.0	3,813,983.8	8.91	1.50	0.00	66	10.0	8.0															
Receiver174	174	1	11,237,833.0	3,813,973.2	9.05	1.50	0.00	66	10.0	8.0															
Receiver175	175	1	11,237,867.0	3,813,948.0	9.00	1.50	0.00	66	10.0	8.0															
Receiver176	176	1	11,237,883.0	3,813,953.8	8.88	1.50	0.00	66	10.0	8.0															
Receiver177	177	1	11,237,889.0	3,813,980.0	8.81	1.50	0.00	66	10.0	8.0															
Receiver178	178	1	11,237,880.0	3,813,982.0	8.82	1.50	0.00	66	10.0	8.0															
Receiver179	179	1	11,237,874.0	3,813,973.0	8.89	1.50	0.00	66	10.0	8.0															
Receiver180	180	1	11,237,861.0	3,813,977.2	8.90	1.50	0.00	66	10.0	8.0															
Receiver181	181	1	11,237,844.0	3,813,990.5	8.88	1.50	0.00	66	10.0	8.0															
Receiver182	182	1	11,238,038.0	3,814,220.0	11.73	1.50	0.00	66	10.0	8.0															
ST_LT1	184	1	11,238,078.0	3,814,278.5	10.87	1.50	0.00	66	10.0	8.0														Y	

RESULTS: SOUND LEVELS

<Project Name?>
 18 April 2014
 TNM 2.5
 Calculated with TNM 2.5

RESULTS: SOUND LEVELS

PROJECT/CONTRACT: <Project Name?>
 North Willow Springs Proj Goleta Cal Run

RUN: INPUT HEIGHTS

BARRIER DESIGN: 20 deg C, 50% RH

ATMOSPHERICS: Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.

Receiver Name	No.	#DUs	Existing LAeq1h	No Barrier LAeq1h	Increase over existing	Type Impact	With Barrier LAeq1h	Noise Reduction	Calculated minus Goal
			LAEq1h	LAEq1h	Calculated		Calculated	Calculated	Goal
			dB	dB	dB		dB	dB	dB
Receiver 1	1	1	0.0	0.0	0.0	10	inactive	0.0	8
Receiver2	2	1	0.0	0.0	0.0	10	inactive	0.0	8
Receiver3	3	1	0.0	0.0	0.0	10	inactive	0.0	8
Receiver4	4	1	0.0	0.0	0.0	10	inactive	0.0	8
Receiver5	5	1	0.0	0.0	0.0	10	inactive	0.0	8
Receiver6	6	1	0.0	0.0	0.0	10	inactive	0.0	8
Receiver7	7	1	0.0	0.0	0.0	10	inactive	0.0	8
Receiver8	8	1	0.0	0.0	0.0	10	inactive	0.0	8
Receiver9	9	1	0.0	0.0	0.0	10	inactive	0.0	8
Receiver10	10	1	0.0	0.0	0.0	10	inactive	0.0	8
Receiver11	11	1	0.0	0.0	0.0	10	inactive	0.0	8
Receiver12	12	1	0.0	0.0	0.0	10	inactive	0.0	8
Receiver13	13	1	0.0	0.0	0.0	10	inactive	0.0	8
Receiver14	14	1	0.0	0.0	0.0	10	inactive	0.0	8
Receiver15	15	1	0.0	0.0	0.0	10	inactive	0.0	8
Receiver16	16	1	0.0	0.0	0.0	10	inactive	0.0	8
Receiver17	17	1	0.0	0.0	0.0	10	inactive	0.0	8
Receiver18	18	1	0.0	0.0	0.0	10	inactive	0.0	8
Receiver19	19	1	0.0	0.0	0.0	10	inactive	0.0	8
Receiver20	20	1	0.0	0.0	0.0	10	inactive	0.0	8
Receiver21	21	1	0.0	0.0	0.0	10	inactive	0.0	8
Receiver22	22	1	0.0	0.0	0.0	10	inactive	0.0	8
Receiver23	23	1	0.0	0.0	0.0	10	inactive	0.0	8
Receiver24	24	1	0.0	0.0	0.0	10	inactive	0.0	8

RESULTS: SOUND LEVELS

Receiver25	25	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver26	26	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver27	27	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver28	28	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver29	29	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver30	30	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver31	31	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver32	32	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver33	33	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver34	34	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver35	35	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver36	36	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver37	37	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver38	38	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver39	39	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver40	40	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver41	41	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver42	42	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver43	43	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver44	44	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver45	45	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver46	46	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver47	47	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver48	48	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver49	49	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver50	50	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver51	51	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver52	52	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver53	53	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver54	54	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver55	55	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver56	56	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver57	57	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver58	58	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver59	59	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver60	60	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver61	61	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver62	62	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver63	63	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver64	64	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver65	65	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0

RESULTS: SOUND LEVELS

Receiver66	66	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver67	67	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver68	68	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver69	69	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver70	70	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver71	71	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver72	72	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver73	73	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver74	74	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver75	75	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver76	76	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver77	77	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver78	78	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver79	79	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver80	80	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver81	81	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver82	82	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver83	83	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver84	84	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver85	85	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver86	86	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver87	87	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver88	88	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver89	89	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver90	90	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver91	91	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver92	92	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver93	93	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver94	94	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver95	95	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver96	96	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver97	97	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver98	98	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver99	99	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver100	100	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver101	101	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver102	102	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver103	103	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver104	104	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver105	105	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver106	106	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0

RESULTS: SOUND LEVELS

Receiver107	107	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver108	108	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver109	109	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver110	110	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver111	111	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver112	112	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver113	113	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver114	114	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver115	115	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver116	116	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver117	117	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver118	118	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver119	119	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver121	121	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver122	122	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver123	123	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver124	124	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver125	125	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver126	126	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver127	127	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver128	128	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver129	129	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver130	130	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver131	131	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver132	132	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver133	133	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver134	134	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver135	135	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver136	136	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver137	137	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver138	138	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver139	139	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver140	140	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver141	141	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver142	142	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver143	143	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver144	144	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver145	145	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver146	146	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver147	147	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver148	148	1	0.0	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0

RESULTS: SOUND LEVELS

Receiver	149	1	0.0	0.0	66	<Project Name?>				8	0.0
						10	inactive	0.0	0.0		
Receiver149	149	1	0.0	0.0	66	10	inactive	0.0	0.0	8	0.0
Receiver150	150	1	0.0	0.0	66	10	inactive	0.0	0.0	8	0.0
Receiver151	151	1	0.0	0.0	66	10	inactive	0.0	0.0	8	0.0
Receiver152	152	1	0.0	0.0	66	10	inactive	0.0	0.0	8	0.0
Receiver153	153	1	0.0	0.0	66	10	inactive	0.0	0.0	8	0.0
Receiver154	154	1	0.0	0.0	66	10	inactive	0.0	0.0	8	0.0
Receiver155	155	1	0.0	0.0	66	10	inactive	0.0	0.0	8	0.0
Receiver156	156	1	0.0	0.0	66	10	inactive	0.0	0.0	8	0.0
Receiver157	157	1	0.0	0.0	66	10	inactive	0.0	0.0	8	0.0
Receiver158	158	1	0.0	0.0	66	10	inactive	0.0	0.0	8	0.0
Receiver159	159	1	0.0	0.0	66	10	inactive	0.0	0.0	8	0.0
Receiver160	160	1	0.0	0.0	66	10	inactive	0.0	0.0	8	0.0
Receiver161	161	1	0.0	0.0	66	10	inactive	0.0	0.0	8	0.0
Receiver162	162	1	0.0	0.0	66	10	inactive	0.0	0.0	8	0.0
Receiver163	163	1	0.0	0.0	66	10	inactive	0.0	0.0	8	0.0
Receiver164	164	1	0.0	0.0	66	10	inactive	0.0	0.0	8	0.0
Receiver165	165	1	0.0	0.0	66	10	inactive	0.0	0.0	8	0.0
Receiver166	166	1	0.0	0.0	66	10	inactive	0.0	0.0	8	0.0
Receiver167	167	1	0.0	0.0	66	10	inactive	0.0	0.0	8	0.0
Receiver168	168	1	0.0	0.0	66	10	inactive	0.0	0.0	8	0.0
Receiver169	169	1	0.0	0.0	66	10	inactive	0.0	0.0	8	0.0
Receiver170	170	1	0.0	0.0	66	10	inactive	0.0	0.0	8	0.0
Receiver171	171	1	0.0	0.0	66	10	inactive	0.0	0.0	8	0.0
Receiver172	172	1	0.0	0.0	66	10	inactive	0.0	0.0	8	0.0
Receiver173	173	1	0.0	0.0	66	10	inactive	0.0	0.0	8	0.0
Receiver174	174	1	0.0	0.0	66	10	inactive	0.0	0.0	8	0.0
Receiver175	175	1	0.0	0.0	66	10	inactive	0.0	0.0	8	0.0
Receiver176	176	1	0.0	0.0	66	10	inactive	0.0	0.0	8	0.0
Receiver177	177	1	0.0	0.0	66	10	inactive	0.0	0.0	8	0.0
Receiver178	178	1	0.0	0.0	66	10	inactive	0.0	0.0	8	0.0
Receiver179	179	1	0.0	0.0	66	10	inactive	0.0	0.0	8	0.0
Receiver180	180	1	0.0	0.0	66	10	inactive	0.0	0.0	8	0.0
Receiver181	181	1	0.0	0.0	66	10	inactive	0.0	0.0	8	0.0
Receiver182	182	1	0.0	0.0	66	10	inactive	0.0	0.0	8	0.0
ST_LT1	184	1	0.0	54.8	66	10	----	54.8	54.8	8	-8.0
Dwelling Units		# DUs	Noise Reduction								
			Min	Avg	Max						
			dB	dB	dB						
All Selected		182	0.0	0.0	0.0						
All Impacted		0	0.0	0.0	0.0						
All that meet NR Goal		0	0.0	0.0	0.0						

INPUT: ROADWAYS

		<Project Name?>									
Dudek											
M Greene		18 April 2014 TNM 2.5									
INPUT: ROADWAYS		Average pavement type shall be used unless									
PROJECT/CONTRACT:		a State highway agency substantiates the use									
RUN:		of a different type with the approval of FHWA									
Roadway Name	Width	Points Name	No.	Coordinates (pavement)		Z	Flow Control		Segment	Percent Pvmnt On	
				X	Y		Control Device	Speed Constraint	Percent Vehicles Affected	Type	Struct?
	m			m	m	m		km/h	%		
Los Carneros Road	20.0	point7	7	11,237,697.0	3,813,909.0	7.60				Average	
		point8	8	11,237,759.0	3,813,961.8	10.70				Average	
		point9	9	11,237,783.0	3,813,989.8	11.00				Average	
		point10	10	11,237,808.0	3,814,029.2	12.50				Average	
		point11	11	11,237,830.0	3,814,079.5	14.00				Average	
		point12	12	11,237,846.0	3,814,131.0	16.00				Average	
		point13	13	11,237,848.0	3,814,231.0	18.50				Average	
		point14	14	11,237,852.0	3,814,289.5	21.30				Average	
		point15	15	11,237,854.0	3,814,330.0	21.50				Average	
US 101 SB Onramp	12.0	point20	20	11,237,863.0	3,814,329.0	21.50				Average	
		point21	21	11,237,917.0	3,814,334.8	19.00				Average	
		point22	22	11,237,998.0	3,814,343.0	15.80				Average	
		point23	23	11,238,188.0	3,814,363.8	12.20				Average	
		point24	24	11,238,395.0	3,814,383.0	10.40				Average	
US 101 SB Offramp	12.0	point26	26	11,237,577.0	3,814,298.0	12.20				Average	
		point27	27	11,237,683.0	3,814,309.2	14.30				Average	
		point28	28	11,237,761.0	3,814,317.5	18.00				Average	
		point29	29	11,237,846.0	3,814,327.8	21.50				Average	
US 101 SB	16.0	point30	30	11,237,580.0	3,814,320.0	12.80				Average	
		point31	31	11,237,676.0	3,814,338.5	12.50				Average	
		point32	32	11,237,752.0	3,814,353.2	12.20				Average	
		point33	33	11,237,789.0	3,814,359.5	12.20				Average	
		point34	34	11,237,847.0	3,814,365.8	12.50				Average	
US 101 SB-2	16.0	point36	36	11,237,866.0	3,814,369.0	12.50				Average	
		point37	37	11,237,907.0	3,814,372.2	11.30				Average	

INPUT: ROADWAYS

														<Project Name?>			
																	Average
																	Average
US 101 NB	16.0	point44	44	11,238,394.0	3,814,413.5	9.10											Average
		point45	45	11,238,182.0	3,814,403.5	9.80											Average
		point46	46	11,237,996.0	3,814,396.8	11.30											Average
		point47	47	11,237,902.0	3,814,389.0	10.70											Average
		point48	48	11,237,866.0	3,814,386.8	12.50											
US 101 NB-2	16.0	point49	49	11,237,848.0	3,814,384.0	12.50											Average
		point50	50	11,237,787.0	3,814,375.8	12.20											Average
		point51	51	11,237,749.0	3,814,370.0	12.20											Average
		point52	52	11,237,674.0	3,814,356.5	13.10											Average
		point53	53	11,237,579.0	3,814,337.2	12.50											
Los Cameros Road-N of US 101 SB Ramps	20.0	point55	55	11,237,854.0	3,814,330.0	21.50											Average
		point57	57	11,237,857.0	3,814,385.2	18.30											Average
		point17	17	11,237,861.0	3,814,453.2	16.50											

INPUT: TRAFFIC FOR LAeq1h Percentages

INPUT: TRAFFIC FOR LAeq1h Percentages

Dudek
M Greene

18 April 2014
TNM 2.5

PROJECT/CONTRACT:
RUN: North Willow Springs Project Goleta Ex

Roadway Name	Points Name	No.	Segment	Autos			MTrucks			HTTrucks			Buses			Motorcycles		
				Total	P	S	P	S	P	S	P	S	P	S	P	S		
				Volume veh/hr	%	km/h	%	km/h	%	km/h	%	km/h	%	km/h	%	km/h		
Los Carneros Road	point7	7	2380	95	72	2	72	3	72	0	72	0	0	0	0			
	point8	8	2380	95	72	2	72	3	72	0	72	0	0	0	0			
	point9	9	2380	95	72	2	72	3	72	0	72	0	0	0	0			
	point10	10	2380	95	72	2	72	3	72	0	72	0	0	0	0			
	point11	11	2380	95	72	2	72	3	72	0	72	0	0	0	0			
	point12	12	2380	95	72	2	72	3	72	0	72	0	0	0	0			
	point13	13	2380	95	72	2	72	3	72	0	72	0	0	0	0			
	point14	14	2380	95	72	2	72	3	72	0	72	0	0	0	0			
	point15	15																
US 101 SB Onramp	point20	20	1004	95	72	2	72	3	72	0	72	0	0	0	0			
	point21	21	1004	95	72	2	72	3	72	0	72	0	0	0	0			
	point22	22	1004	95	72	2	72	3	72	0	72	0	0	0	0			
	point23	23	1004	95	72	2	72	3	72	0	72	0	0	0	0			
	point24	24																
US 101 SB Offramp	point26	26	144	95	72	2	72	3	72	0	72	0	0	0	0			
	point27	27	144	95	72	2	72	3	72	0	72	0	0	0	0			
	point28	28	144	95	72	2	72	3	72	0	72	0	0	0	0			
	point29	29																
US 101 SB	point30	30	3005	91	105	6	105	3	105	0	105	0	0	0	0			
	point31	31	3005	91	105	6	105	3	105	0	105	0	0	0	0			
	point32	32	3005	91	105	6	105	3	105	0	105	0	0	0	0			
	point33	33	3005	91	105	6	105	3	105	0	105	0	0	0	0			
	point34	34																

INPUT: TRAFFIC FOR LAeq1h Percentages

US 101 SB-2	point36	36	3005	91	105	6	105	3	105	0																
	point37	37	3005	91	105	6	105	3	105	0																
	point38	38	3005	91	105	6	105	3	105	0																
	point39	39	3005	91	105	6	105	3	105	0																
	point40	40																								
US 101 NB	point44	44	2838	91	105	6	105	3	105	0																
	point45	45	2838	91	105	6	105	3	105	0																
	point46	46	2838	91	105	6	105	3	105	0																
	point47	47	2838	91	105	6	105	3	105	0																
	point48	48																								
US 101 NB-2	point49	49	2838	91	105	6	105	3	105	0																
	point50	50	2838	91	105	6	105	3	105	0																
	point51	51	2838	91	105	6	105	3	105	0																
	point52	52	2838	91	105	6	105	3	105	0																
	point53	53																								
Los Carneros Road-N of US 101 SB Ramp	point55	55	1514	95	72	2	72	3	72	0																
	point57	57	1514	95	72	2	72	3	72	0																
	point17	17																								

INPUT: TERRAIN LINES

<Project Name?>

Dudek			18 April 2014	
M Greene			TNM 2.5	
INPUT: TERRAIN LINES				
PROJECT/CONTRACT:	<Project Name?>			
RUN:	North Willow Springs Project Goleta Ex			
Terrain Line	Points			
Name	No.	Coordinates (ground)		Z
		X	Y	Z
		m	m	m
UPRR - 2	2	11,237,861.0	3,814,287.5	12.50
	3	11,238,395.0	3,814,333.0	8.50
UPRR	4	11,237,570.0	3,814,262.8	12.50
	5	11,237,839.0	3,814,285.0	12.50
Terrain Line5	6	11,237,881.0	3,814,269.2	11.90
	8	11,237,880.0	3,814,249.2	13.10
	9	11,237,880.0	3,814,213.2	13.10
	10	11,237,880.0	3,814,200.2	13.40
	11	11,237,878.0	3,814,185.0	13.70
	12	11,237,876.0	3,814,157.5	12.80
	13	11,237,869.0	3,814,116.0	13.40
	14	11,237,863.0	3,814,091.8	14.90
	15	11,237,860.0	3,814,081.0	14.00
	16	11,237,855.0	3,814,065.5	13.70
	17	11,237,846.0	3,814,042.5	12.30
	18	11,237,832.0	3,814,014.5	11.90
	7	11,237,818.0	3,813,990.8	10.80

INPUT: BARRIERS

18 April 2014
TNM 2.5

INPUT: BARRIERS

PROJECT/CONTRACT:
North Willow Springs Project Goleta Ex

<Project Name?>

Barrier Name	Type	Height		Max	If Wall \$ per Unit	If Berm \$ per Unit	Top Width	Run:Rise	Add'l \$ per Unit	Name	Coordinates (bottom)			Height at Point	Segment		Important Reflections?	
		Min	m								X	Y	Z		Incr-#Up	#Dn		Struct?
		m		m	\$/sq m	\$/cu m	m	m:m	\$/m		m	m	m	m				
Barrier4	W	0.00		30.48	0.00				0.00	point1	11,237,881.0	3,814,214.2	13.10	1.80	0.00	0	0	
										point2	11,237,881.0	3,814,251.2	13.10	1.80	0.00	0	0	
										point3	11,237,882.0	3,814,269.8	11.90	1.80	0.00	0	0	
										point4	11,237,896.0	3,814,270.8	11.60	1.80	0.00	0	0	
										point5	11,237,911.0	3,814,272.5	11.00	1.80	0.00	0	0	
										point6	11,237,946.0	3,814,275.5	11.00	1.80	0.00	0	0	
										point7	11,237,963.0	3,814,277.2	10.70	1.80	0.00	0	0	
										point8	11,238,006.0	3,814,281.2	10.50	1.80	0.00	0	0	
										point9	11,238,074.0	3,814,287.5	10.10	1.80	0.00	0	0	
										point10	11,238,128.0	3,814,292.5	9.15	1.80	0.00	0	0	
										point11	11,238,170.0	3,814,296.5	8.54	1.80	0.00	0	0	
										point12	11,238,187.0	3,814,297.8	9.15	1.80	0.00	0	0	
Barrier5	W	0.00		30.48	0.00				0.00	point13	11,238,189.0	3,814,297.5	9.15	3.65	0.00	0	0	
										point14	11,238,194.0	3,814,297.0	9.21	3.65	0.00	0	0	
										point15	11,238,193.0	3,814,235.8	8.41	3.65	0.00	0	0	
										point16	11,238,221.0	3,814,235.0	8.50	3.65	0.00	0	0	
										point17	11,238,221.0	3,814,227.0	8.34	3.65	0.00	0	0	
										point18	11,238,188.0	3,814,229.8	8.27	3.65	0.00	0	0	
										point19	11,238,189.0	3,814,297.5	9.15	3.65	0.00	0	0	
Barrier6	W	0.00		30.48	0.00				0.00	point20	11,238,198.0	3,814,176.8	7.46	3.65	0.00	0	0	
										point21	11,238,200.0	3,814,224.0	8.31	3.65	0.00	0	0	
										point22	11,238,237.0	3,814,223.2	8.24	3.65	0.00	0	0	
										point23	11,238,237.0	3,814,196.0	7.69	3.65	0.00	0	0	
										point24	11,238,223.0	3,814,196.2	7.71	3.65	0.00	0	0	
										point25	11,238,223.0	3,814,175.8	7.29	3.65	0.00	0	0	
Barrier7	W	0.00		30.48	0.00				0.00	point26	11,237,904.0	3,814,216.0	11.57	6.70	0.00	0	0	
										point28	11,237,900.0	3,814,243.0	11.50	6.70	0.00	0	0	
										point29	11,237,905.0	3,814,243.5	11.46	6.70	0.00	0	0	
										point30	11,237,905.0	3,814,244.8	11.46	6.70	0.00	0	0	
										point31	11,237,909.0	3,814,245.0	11.42	6.70	0.00	0	0	
										point32	11,237,910.0	3,814,239.8	11.40	6.70	0.00	0	0	
										point33	11,237,913.0	3,814,240.0	11.38	6.70	0.00	0	0	
										point34	11,237,913.0	3,814,242.2	11.39	6.70	0.00	0	0	
										point35	11,237,924.0	3,814,243.0	11.27	6.70	0.00	0	0	
										point36	11,237,924.0	3,814,241.0	11.26	6.70	0.00	0	0	

INPUT: BARRIERS

<Project Name?>																						
		point134	134	11,238,098.0	3,814,241.0	8.84	9.75	0.00	0	0												
		point135	135	11,238,098.0	3,814,238.8	8.84	9.75	0.00	0	0												
		point136	136	11,238,091.0	3,814,238.0	9.05	9.75	0.00	0	0												
		point137	137	11,238,091.0	3,814,238.8	9.05	9.75	0.00	0	0												
		point138	138	11,238,087.0	3,814,238.5	9.13	9.75	0.00	0	0												
		point139	139	11,238,087.0	3,814,237.8	9.12	9.75	0.00	0	0												
		point140	140	11,238,078.0	3,814,236.5	9.35	9.75	0.00	0	0												
		point141	141	11,238,078.0	3,814,237.8	9.36	9.75	0.00	0	0												
		point142	142	11,238,075.0	3,814,237.0	9.45	9.75	0.00	0	0												
		point143	143	11,238,075.0	3,814,236.0	9.44	9.75	0.00	0	0												
		point144	144	11,238,070.0	3,814,235.8	9.56	9.75	0.00	0	0												
		point145	145	11,238,070.0	3,814,236.8	9.57	9.75	0.00	0	0												
		point146	146	11,238,064.0	3,814,236.0	9.73	9.75	0.00	0	0												
		point147	147	11,238,064.0	3,814,235.2	9.72	9.75	0.00	0	0												
		point148	148	11,238,054.0	3,814,234.2	9.95	9.75	0.00	0	0												
		point149	149	11,238,054.0	3,814,235.5	9.96	9.75	0.00	0	0												
		point150	150	11,238,045.0	3,814,234.5	10.19	9.75	0.00	0	0												
		point151	151	11,238,045.0	3,814,233.2	10.18	9.75	0.00	0	0												
		point152	152	11,238,038.0	3,814,233.0	10.36	9.75	0.00	0	0												
		point275	275	11,238,038.0	3,814,236.0	10.37	9.75															
	Barrier10	point153	153	11,238,106.0	3,814,267.0	8.86	9.75	0.00	0	0												
		point155	155	11,238,110.0	3,814,267.0	8.88	9.75	0.00	0	0												
		point156	156	11,238,109.0	3,814,269.8	8.89	9.75	0.00	0	0												
		point157	157	11,238,116.0	3,814,270.8	8.90	9.75	0.00	0	0												
		point158	158	11,238,117.0	3,814,265.2	8.88	9.75	0.00	0	0												
		point159	159	11,238,122.0	3,814,266.0	8.84	9.75	0.00	0	0												
		point160	160	11,238,122.0	3,814,270.2	8.85	9.75	0.00	0	0												
		point161	161	11,238,125.0	3,814,270.2	8.83	9.75	0.00	0	0												
		point162	162	11,238,125.0	3,814,271.2	8.83	9.75	0.00	0	0												
		point163	163	11,238,134.0	3,814,272.0	8.76	9.75	0.00	0	0												
		point164	164	11,238,134.0	3,814,270.8	8.75	9.75	0.00	0	0												
		point165	165	11,238,138.0	3,814,271.2	8.73	9.75	0.00	0	0												
		point166	166	11,238,137.0	3,814,272.5	8.73	9.75	0.00	0	0												
		point167	167	11,238,142.0	3,814,272.8	8.69	9.75	0.00	0	0												
		point168	168	11,238,142.0	3,814,271.8	8.69	9.75	0.00	0	0												
		point169	169	11,238,148.0	3,814,272.5	8.64	9.75	0.00	0	0												
		point170	170	11,238,148.0	3,814,273.5	8.64	9.75	0.00	0	0												
		point171	171	11,238,153.0	3,814,274.0	8.61	9.75	0.00	0	0												
		point172	172	11,238,153.0	3,814,273.0	8.60	9.75	0.00	0	0												
		point173	173	11,238,161.0	3,814,274.0	8.58	9.75	0.00	0	0												
		point174	174	11,238,161.0	3,814,270.8	8.61	9.75	0.00	0	0												
		point175	175	11,238,163.0	3,814,270.8	8.61	9.75	0.00	0	0												
		point176	176	11,238,163.0	3,814,266.2	8.66	9.75	0.00	0	0												
		point177	177	11,238,165.0	3,814,266.5	8.66	9.75	0.00	0	0												
		point178	178	11,238,165.0	3,814,264.8	8.68	9.75	0.00	0	0												
		point179	179	11,238,163.0	3,814,264.8	8.68	9.75	0.00	0	0												
		point180	180	11,238,163.0	3,814,262.2	8.70	9.75	0.00	0	0												
		point181	181	11,238,166.0	3,814,262.8	8.71	9.75	0.00	0	0												
		point182	182	11,238,166.0	3,814,261.0	8.72	9.75	0.00	0	0												

INPUT: BARRIERS

<Project Name?>

point183	183	11,238,164.0	3,814,260.8	8.72	9.75	0.00	0	0
point184	184	11,238,164.0	3,814,258.2	8.75	9.75	0.00	0	0
point185	185	11,238,167.0	3,814,258.2	8.75	9.75	0.00	0	0
point186	186	11,238,167.0	3,814,247.5	8.82	9.75	0.00	0	0
point187	187	11,238,167.0	3,814,245.8	8.81	9.75	0.00	0	0
point188	188	11,238,164.0	3,814,245.8	8.81	9.75	0.00	0	0
point189	189	11,238,164.0	3,814,242.0	8.78	9.75	0.00	0	0
point190	190	11,238,165.0	3,814,242.0	8.78	9.75	0.00	0	0
point191	191	11,238,165.0	3,814,238.5	8.76	9.75	0.00	0	0
point192	192	11,238,166.0	3,814,238.8	8.76	9.75	0.00	0	0
point193	193	11,238,166.0	3,814,237.8	8.75	9.75	0.00	0	0
point194	194	11,238,164.0	3,814,237.2	8.75	9.75	0.00	0	0
point195	195	11,238,164.0	3,814,234.2	8.72	9.75	0.00	0	0
point196	196	11,238,166.0	3,814,234.5	8.72	9.75	0.00	0	0
point197	197	11,238,167.0	3,814,233.0	8.71	9.75	0.00	0	0
point198	198	11,238,163.0	3,814,232.8	8.71	9.75	0.00	0	0
point199	199	11,238,163.0	3,814,229.8	8.69	9.75	0.00	0	0
point200	200	11,238,165.0	3,814,229.8	8.69	9.75	0.00	0	0
point201	201	11,238,165.0	3,814,227.2	8.67	9.75	0.00	0	0
point202	202	11,238,167.0	3,814,227.5	8.67	9.75	0.00	0	0
point203	203	11,238,167.0	3,814,220.8	8.66	9.75	0.00	0	0
point214	214	11,238,164.0	3,814,220.5	8.62	9.75	0.00	0	0
point215	215	11,238,164.0	3,814,217.2	8.59	9.75	0.00	0	0
point216	216	11,238,156.0	3,814,216.5	8.60	9.75	0.00	0	0
point217	217	11,238,156.0	3,814,215.5	8.59	9.75	0.00	0	0
point218	218	11,238,152.0	3,814,215.0	8.62	9.75	0.00	0	0
point219	219	11,238,152.0	3,814,216.2	8.62	9.75	0.00	0	0
point220	220	11,238,145.0	3,814,215.8	8.65	9.75	0.00	0	0
point221	221	11,238,145.0	3,814,214.5	8.65	9.75	0.00	0	0
point222	222	11,238,136.0	3,814,213.8	8.71	9.75	0.00	0	0
point223	223	11,238,136.0	3,814,214.5	8.71	9.75	0.00	0	0
point224	224	11,238,133.0	3,814,214.5	8.73	9.75	0.00	0	0
point225	225	11,238,132.0	3,814,218.5	8.73	9.75	0.00	0	0
point226	226	11,238,127.0	3,814,218.2	8.77	9.75	0.00	0	0
point227	227	11,238,127.0	3,814,213.0	8.78	9.75	0.00	0	0
point228	228	11,238,121.0	3,814,212.8	8.82	9.75	0.00	0	0
point229	229	11,238,121.0	3,814,215.5	8.81	9.75	0.00	0	0
point230	230	11,238,117.0	3,814,215.0	8.84	9.75	0.00	0	0
point231	231	11,238,116.0	3,814,220.8	8.83	9.75	0.00	0	0
point232	232	11,238,117.0	3,814,220.8	8.82	9.75	0.00	0	0
point233	233	11,238,117.0	3,814,224.0	8.82	9.75	0.00	0	0
point234	234	11,238,119.0	3,814,224.0	8.81	9.75	0.00	0	0
point235	235	11,238,117.0	3,814,226.2	8.81	9.75	0.00	0	0
point236	236	11,238,116.0	3,814,226.2	8.82	9.75	0.00	0	0
point237	237	11,238,116.0	3,814,233.0	8.82	9.75	0.00	0	0
point238	238	11,238,119.0	3,814,233.2	8.80	9.75	0.00	0	0
point239	239	11,238,119.0	3,814,236.0	8.81	9.75	0.00	0	0
point240	240	11,238,127.0	3,814,237.0	8.80	9.75	0.00	0	0
point241	241	11,238,127.0	3,814,235.8	8.79	9.75	0.00	0	0

INPUT: BARRIERS

<Project Name?>

point242	242	11,238,130.0	3,814,236.0	8.79	9.75	0.00	0	0
point243	243	11,238,130.0	3,814,237.2	8.80	9.75	0.00	0	0
point244	244	11,238,134.0	3,814,237.8	8.79	9.75	0.00	0	0
point245	245	11,238,134.0	3,814,236.8	8.79	9.75	0.00	0	0
point246	246	11,238,138.0	3,814,237.0	8.78	9.75	0.00	0	0
point247	247	11,238,138.0	3,814,238.0	8.79	9.75	0.00	0	0
point248	248	11,238,143.0	3,814,238.2	8.79	9.75	0.00	0	0
point249	249	11,238,143.0	3,814,236.8	8.77	9.75	0.00	0	0
point250	250	11,238,145.0	3,814,237.0	8.77	9.75	0.00	0	0
point251	251	11,238,145.0	3,814,238.5	8.78	9.75	0.00	0	0
point252	252	11,238,152.0	3,814,238.5	8.78	9.75	0.00	0	0
point253	253	11,238,152.0	3,814,235.0	8.75	9.75	0.00	0	0
point254	254	11,238,154.0	3,814,235.2	8.75	9.75	0.00	0	0
point255	255	11,238,154.0	3,814,242.0	8.80	9.75	0.00	0	0
point256	256	11,238,152.0	3,814,242.0	8.80	9.75	0.00	0	0
point259	259	11,238,152.0	3,814,247.5	8.84	9.75	0.00	0	0
point260	260	11,238,155.0	3,814,247.8	8.84	9.75	0.00	0	0
point261	261	11,238,154.0	3,814,254.0	8.77	9.75	0.00	0	0
point262	262	11,238,152.0	3,814,253.8	8.77	9.75	0.00	0	0
point263	263	11,238,152.0	3,814,250.2	8.81	9.75	0.00	0	0
point264	264	11,238,145.0	3,814,249.5	8.80	9.75	0.00	0	0
point265	265	11,238,145.0	3,814,250.8	8.79	9.75	0.00	0	0
point266	266	11,238,143.0	3,814,250.8	8.78	9.75	0.00	0	0
point267	267	11,238,143.0	3,814,248.5	8.80	9.75	0.00	0	0
point268	268	11,238,138.0	3,814,248.5	8.80	9.75	0.00	0	0
point269	269	11,238,138.0	3,814,249.5	8.79	9.75	0.00	0	0
point270	270	11,238,132.0	3,814,248.5	8.78	9.75	0.00	0	0
point271	271	11,238,132.0	3,814,247.8	8.79	9.75	0.00	0	0
point272	272	11,238,124.0	3,814,247.0	8.78	9.75	0.00	0	0
point204	204	11,238,124.0	3,814,247.8	8.78	9.75	0.00	0	0
point205	205	11,238,120.0	3,814,247.8	8.81	9.75	0.00	0	0
point206	206	11,238,120.0	3,814,246.5	8.80	9.75	0.00	0	0
point207	207	11,238,113.0	3,814,245.8	8.85	9.75	0.00	0	0
point208	208	11,238,113.0	3,814,248.5	8.86	9.75	0.00	0	0
point209	209	11,238,110.0	3,814,248.5	8.85	9.75	0.00	0	0
point210	210	11,238,110.0	3,814,253.5	8.86	9.75	0.00	0	0
point211	211	11,238,106.0	3,814,253.5	8.85	9.75	0.00	0	0
point212	212	11,238,106.0	3,814,255.0	8.85	9.75	0.00	0	0
point213	213	11,238,110.0	3,814,255.2	8.86	9.75	0.00	0	0
point273	273	11,238,109.0	3,814,257.5	8.86	9.75	0.00	0	0
point274	274	11,238,109.0	3,814,262.0	8.87	9.75	0.00	0	0
point154	154	11,238,109.0	3,814,266.5	8.87	9.75			
point278	278	11,238,097.0	3,814,231.8	8.84	4.60	0.00	0	0
point280	280	11,238,106.0	3,814,232.5	8.84	4.60	0.00	0	0
point281	281	11,238,106.0	3,814,224.8	8.84	4.60	0.00	0	0
point282	282	11,238,110.0	3,814,225.2	8.84	4.60	0.00	0	0
point283	283	11,238,111.0	3,814,216.5	8.84	4.60	0.00	0	0
point284	284	11,238,108.0	3,814,216.5	8.84	4.60	0.00	0	0
point285	285	11,238,108.0	3,814,210.5	8.84	4.60	0.00	0	0

Barrier1

W 0.00 30.48 0.00

0.00

INPUT: BARRIERS

Barrier	W	0.00	30.48	0.00							<Project Name ?>																														
											point286	286	11,238,104.0	3,814,210.0	8.84	4.60	0.00	0	0																						
											point287	287	11,238,104.0	3,814,211.8	8.84	4.60	0.00	0	0																						
											point288	288	11,238,100.0	3,814,211.0	8.84	4.60	0.00	0	0																						
											point289	289	11,238,100.0	3,814,213.2	8.84	4.60	0.00	0	0																						
											point290	290	11,238,097.0	3,814,213.0	8.84	4.60	0.00	0	0																						
											point291	291	11,238,097.0	3,814,210.0	8.84	4.60	0.00	0	0																						
											point292	292	11,238,089.0	3,814,209.0	8.87	4.60	0.00	0	0																						
											point293	293	11,238,088.0	3,814,214.8	8.86	4.60	0.00	0	0																						
											point294	294	11,238,080.0	3,814,214.2	9.07	4.60	0.00	0	0																						
											point295	295	11,238,080.0	3,814,222.0	8.98	4.60	0.00	0	0																						
											point296	296	11,238,097.0	3,814,222.8	8.91	4.60	0.00	0	0																						
											point297	297	11,238,097.0	3,814,231.5	8.84	4.60																									
											point297	297	11,237,907.0	3,814,205.8	11.64	6.70	0.00	0	0																						
											point299	299	11,237,914.0	3,814,205.2	11.59	6.70	0.00	0	0																						
											point300	300	11,237,914.0	3,814,204.5	11.58	6.70	0.00	0	0																						
											point301	301	11,237,924.0	3,814,204.0	11.53	6.70	0.00	0	0																						
											point303	303	11,237,932.0	3,814,203.8	11.50	6.70	0.00	0	0																						
											point304	304	11,237,932.0	3,814,199.0	11.50	6.70	0.00	0	0																						
											point305	305	11,237,933.0	3,814,199.0	11.50	6.70	0.00	0	0																						
											point306	306	11,237,933.0	3,814,195.0	11.50	6.70	0.00	0	0																						
											point307	307	11,237,928.0	3,814,195.2	11.50	6.70	0.00	0	0																						
											point308	308	11,237,928.0	3,814,193.2	11.50	6.70	0.00	0	0																						
											point309	309	11,237,930.0	3,814,193.2	11.50	6.70	0.00	0	0																						
											point310	310	11,237,928.0	3,814,180.8	11.50	6.70	0.00	0	0																						
											point311	311	11,237,927.0	3,814,181.0	11.50	6.70	0.00	0	0																						
											point312	312	11,237,927.0	3,814,176.8	11.50	6.70	0.00	0	0																						
											point313	313	11,237,928.0	3,814,176.2	11.50	6.70	0.00	0	0																						
											point314	314	11,237,928.0	3,814,163.8	11.50	6.70	0.00	0	0																						
											point315	315	11,237,926.0	3,814,163.8	11.50	6.70	0.00	0	0																						
											point316	316	11,237,926.0	3,814,160.2	11.50	6.70	0.00	0	0																						
											point317	317	11,237,928.0	3,814,160.0	11.50	6.70	0.00	0	0																						
											point318	318	11,237,927.0	3,814,148.0	11.50	6.70	0.00	0	0																						
											point319	319	11,237,925.0	3,814,148.2	11.50	6.70	0.00	0	0																						
											point320	320	11,237,925.0	3,814,146.0	11.50	6.70	0.00	0	0																						
											point321	321	11,237,930.0	3,814,146.0	11.50	6.70	0.00	0	0																						
											point322	322	11,237,930.0	3,814,141.5	11.50	6.70	0.00	0	0																						
											point323	323	11,237,928.0	3,814,141.5	11.50	6.70	0.00	0	0																						
											point324	324	11,237,928.0	3,814,137.2	11.50	6.70	0.00	0	0																						
											point325	325	11,237,922.0	3,814,137.8	11.51	6.70	0.00	0	0																						
											point326	326	11,237,922.0	3,814,137.0	11.52	6.70	0.00	0	0																						
											point327	327	11,237,920.0	3,814,137.0	11.52	6.70	0.00	0	0																						
											point328	328	11,237,920.0	3,814,138.0	11.52	6.70	0.00	0	0																						
											point329	329	11,237,911.0	3,814,138.5	11.55	6.70	0.00	0	0																						
											point330	330	11,237,910.0	3,814,137.8	11.55	6.70	0.00	0	0																						
											point331	331	11,237,908.0	3,814,138.0	11.56	6.70	0.00	0	0																						
											point332	332	11,237,908.0	3,814,139.0	11.55	6.70	0.00	0	0																						
											point333	333	11,237,902.0	3,814,139.0	11.58	6.70	0.00	0	0																						
											point334	334	11,237,902.0	3,814,143.2	11.55	6.70	0.00	0	0																						
											point335	335	11,237,900.0	3,814,143.2	11.56	6.70	0.00	0	0																						

INPUT: BARRIERS

<Project Name ?>

point436	436	11,237,911.0	3,814,016.0	7.04	9.75	0.00	0	0
point437	437	11,237,917.0	3,814,023.8	7.06	9.75	0.00	0	0
point438	438	11,237,917.0	3,814,022.8	7.04	9.75	0.00	0	0
point439	439	11,237,922.0	3,814,027.0	7.09	9.75	0.00	0	0
point440	440	11,237,920.0	3,814,028.0	7.10	9.75	0.00	0	0
point441	441	11,237,926.0	3,814,036.2	7.22	9.75	0.00	0	0
point442	442	11,237,928.0	3,814,035.2	7.21	9.75	0.00	0	0
point443	443	11,237,931.0	3,814,039.2	7.27	9.75	0.00	0	0
point444	444	11,237,928.0	3,814,040.5	7.28	9.75	0.00	0	0
point445	445	11,237,932.0	3,814,044.5	7.34	9.75	0.00	0	0
point446	446	11,237,933.0	3,814,044.0	7.34	9.75	0.00	0	0
point447	447	11,237,936.0	3,814,047.5	7.39	9.75	0.00	0	0
point448	448	11,237,937.0	3,814,045.5	7.37	9.75	0.00	0	0
point449	449	11,237,938.0	3,814,046.5	7.39	9.75	0.00	0	0
point450	450	11,237,939.0	3,814,046.0	7.38	9.75	0.00	0	0
point451	451	11,237,941.0	3,814,049.2	7.43	9.75	0.00	0	0
point452	452	11,237,942.0	3,814,049.5	7.44	9.75	0.00	0	0
point453	453	11,237,942.0	3,814,050.2	7.44	9.75	0.00	0	0
point454	454	11,237,942.0	3,814,052.0	7.46	9.75	0.00	0	0
point455	455	11,237,939.0	3,814,053.5	7.46	9.75	0.00	0	0
point456	456	11,237,938.0	3,814,053.2	7.46	9.75	0.00	0	0
point459	459	11,237,935.0	3,814,055.2	7.44	9.75	0.00	0	0
point460	460	11,237,933.0	3,814,053.5	7.43	9.75	0.00	0	0
point461	461	11,237,928.0	3,814,056.5	7.42	9.75	0.00	0	0
point462	462	11,237,930.0	3,814,057.2	7.43	9.75	0.00	0	0
point463	463	11,237,928.0	3,814,058.8	7.43	9.75	0.00	0	0
point464	464	11,237,927.0	3,814,057.5	7.42	9.75	0.00	0	0
point465	465	11,237,919.0	3,814,064.0	7.42	9.75	0.00	0	0
point466	466	11,237,920.0	3,814,064.8	7.43	9.75	0.00	0	0
point467	467	11,237,916.0	3,814,067.8	7.43	9.75	0.00	0	0
point468	468	11,237,915.0	3,814,067.2	7.44	9.75	0.00	0	0
point469	469	11,237,914.0	3,814,068.5	7.47	9.75	0.00	0	0
point470	470	11,237,916.0	3,814,070.0	7.45	9.75	0.00	0	0
point471	471	11,237,914.0	3,814,071.8	7.50	9.75	0.00	0	0
point472	472	11,237,914.0	3,814,071.0	7.50	9.75	0.00	0	0
point474	474	11,237,910.0	3,814,074.8	7.60	9.75	0.00	0	0
point475	475	11,237,908.0	3,814,076.5	7.66	9.75	0.00	0	0
point478	478	11,237,907.0	3,814,074.8	7.68	9.75	0.00	0	0
point479	479	11,237,907.0	3,814,077.0	7.68	9.75	0.00	0	0
point394	394	11,237,904.0	3,814,078.5	7.69	9.75			
point480	480	11,237,882.0	3,814,007.5	7.28	4.60	0.00	0	0
point482	482	11,237,891.0	3,814,025.5	7.31	4.60	0.00	0	0
point483	483	11,237,893.0	3,814,025.0	7.28	4.60	0.00	0	0
point484	484	11,237,894.0	3,814,025.5	7.28	4.60	0.00	0	0
point485	485	11,237,896.0	3,814,024.0	7.25	4.60	0.00	0	0
point486	486	11,237,896.0	3,814,023.2	7.25	4.60	0.00	0	0
point487	487	11,237,897.0	3,814,022.5	7.22	4.60	0.00	0	0
point488	488	11,237,900.0	3,814,021.0	7.19	4.60	0.00	0	0
point489	489	11,237,896.0	3,814,013.5	7.17	4.60	0.00	0	0

Barrier15 W 0.00 30.48 0.00

INPUT: BARRIERS

<Project Name?>

												point490	490	11,237,899.0	3,814,011.8	7.13	4.60	0.00	0	0
												point491	491	11,237,896.0	3,814,005.5	7.11	4.60	0.00	0	0
												point492	492	11,237,898.0	3,814,004.2	7.08	4.60	0.00	0	0
												point493	493	11,237,896.0	3,813,999.5	7.15	4.60	0.00	0	0
												point494	494	11,237,893.0	3,814,000.8	7.17	4.60	0.00	0	0
												point495	495	11,237,893.0	3,814,000.0	7.18	4.60	0.00	0	0
												point496	496	11,237,891.0	3,814,001.0	7.19	4.60	0.00	0	0
												point497	497	11,237,889.0	3,813,999.2	7.23	4.60	0.00	0	0
												point498	498	11,237,888.0	3,814,001.0	7.25	4.60	0.00	0	0
												point499	499	11,237,888.0	3,814,002.8	7.23	4.60	0.00	0	0
												point501	501	11,237,887.0	3,814,003.8	7.23	4.60	0.00	0	0
												point502	502	11,237,885.0	3,814,006.0	7.27	4.60	0.00	0	0
												point481	481	11,237,885.0	3,814,007.0	7.25	4.60			
												point503	503	11,237,835.0	3,813,995.5	7.48	9.75	0.00	0	0
Barrier16	W	0.00	30.48	0.00					0.00			point509	509	11,237,825.0	3,813,981.5	7.45	9.75	0.00	0	0
												point505	505	11,237,875.0	3,813,944.8	7.41	9.75	0.00	0	0
												point506	506	11,237,898.0	3,813,973.0	7.33	9.75	0.00	0	0
												point507	507	11,237,883.0	3,813,983.5	7.31	9.75	0.00	0	0
												point508	508	11,237,872.0	3,813,968.5	7.42	9.75			

INPUT: RECEIVERS

INPUT: RECEIVERS														18 April 2014	<Project Name?>
Dudek														18 April 2014	
M Greene														TNM 2.5	
INPUT: RECEIVERS															
PROJECT/CONTRACT:														<Project Name?>	
RUN:														North Willow Springs Project Goleta Ex	
Receiver															
Name	No.	#DUs	Coordinates (ground)		Z	Height	Input Sound Levels and Criteria			Active					
			X	Y		above	Existing	Impact	Criteria	NR	in				
			m	m	m	Ground	LAeq1h	LAeq1h	Sub'l	Goal	Calc.				
						m	dBA	dBA	dB	dB					
Receiver 1	1	1	11,238,159.0	3,814,274.5	10.07	1.50	0.00	66	10.0	10.0	8.0	Y			
Receiver2	2	1	11,238,145.0	3,814,273.0	10.17	1.50	0.00	66	10.0	10.0	8.0	Y			
Receiver3	3	1	11,238,128.0	3,814,272.5	10.30	1.50	0.00	66	10.0	10.0	8.0	Y			
Receiver4	4	1	11,238,113.0	3,814,270.8	10.41	1.50	0.00	66	10.0	10.0	8.0	Y			
Receiver5	5	1	11,238,106.0	3,814,263.8	10.35	1.50	0.00	66	10.0	10.0	8.0	Y			
Receiver6	6	1	11,238,108.0	3,814,258.8	10.36	1.50	0.00	66	10.0	10.0	8.0	Y			
Receiver7	7	1	11,238,109.0	3,814,250.5	10.35	1.50	0.00	66	10.0	10.0	8.0	Y			
Receiver8	8	1	11,238,117.0	3,814,245.8	10.32	1.50	0.00	66	10.0	10.0	8.0	Y			
Receiver9	9	1	11,238,130.0	3,814,247.5	10.29	1.50	0.00	66	10.0	10.0	8.0	Y			
Receiver10	10	1	11,238,141.0	3,814,238.5	10.29	1.50	0.00	66	10.0	10.0	8.0	Y			
Receiver11	11	1	11,238,133.0	3,814,238.0	10.30	1.50	0.00	66	10.0	10.0	8.0	Y			
Receiver12	12	1	11,238,122.0	3,814,237.0	10.31	1.50	0.00	66	10.0	10.0	8.0	Y			
Receiver13	13	1	11,238,115.0	3,814,231.2	10.33	1.50	0.00	66	10.0	10.0	8.0	Y			
Receiver14	14	1	11,238,116.0	3,814,222.0	10.32	1.50	0.00	66	10.0	10.0	8.0	Y			
Receiver15	15	1	11,238,124.0	3,814,211.8	10.30	1.50	0.00	66	10.0	10.0	8.0	Y			
Receiver16	16	1	11,238,169.0	3,814,225.2	10.17	1.50	0.00	66	10.0	10.0	8.0	Y			
Receiver17	17	1	11,238,166.0	3,814,240.8	10.27	1.50	0.00	66	10.0	10.0	8.0	Y			
Receiver18	18	1	11,238,169.0	3,814,252.8	10.31	1.50	0.00	66	10.0	10.0	8.0	Y			
Receiver19	19	1	11,238,164.0	3,814,267.8	10.15	1.50	0.00	66	10.0	10.0	8.0	Y			
Receiver20	20	1	11,238,095.0	3,814,263.0	10.46	1.50	0.00	66	10.0	10.0	8.0	Y			
Receiver21	21	1	11,238,091.0	3,814,262.8	10.62	1.50	0.00	66	10.0	10.0	8.0	Y			
Receiver22	22	1	11,238,083.0	3,814,261.0	10.88	1.50	0.00	66	10.0	10.0	8.0	Y			

INPUT: RECEIVERS

<Project Name?>

Receiver23		23	1	11,238,077.0	3,814,261.0	11.08	1.50	0.00	66	10.0	8.0	Y
Receiver24		24	1	11,238,071.0	3,814,259.5	11.26	1.50	0.00	66	10.0	8.0	Y
Receiver25		25	1	11,238,064.0	3,814,257.5	11.41	1.50	0.00	66	10.0	8.0	Y
Receiver26		26	1	11,238,059.0	3,814,259.2	11.50	1.50	0.00	66	10.0	8.0	Y
Receiver27		27	1	11,238,052.0	3,814,258.2	11.64	1.50	0.00	66	10.0	8.0	Y
Receiver28		28	1	11,238,045.0	3,814,258.0	11.76	1.50	0.00	66	10.0	8.0	Y
Receiver29		29	1	11,238,039.0	3,814,257.5	11.87	1.50	0.00	66	10.0	8.0	Y
Receiver30		30	1	11,238,036.0	3,814,252.8	11.93	1.50	0.00	66	10.0	8.0	Y
Receiver31		31	1	11,238,036.0	3,814,245.8	11.93	1.50	0.00	66	10.0	8.0	Y
Receiver32		32	1	11,238,033.0	3,814,242.2	11.97	1.50	0.00	66	10.0	8.0	Y
Receiver33		33	1	11,238,033.0	3,814,238.2	11.97	1.50	0.00	66	10.0	8.0	Y
Receiver34		34	1	11,238,037.0	3,814,235.5	11.90	1.50	0.00	66	10.0	8.0	Y
Receiver35		35	1	11,238,042.0	3,814,233.0	11.77	1.50	0.00	66	10.0	8.0	Y
Receiver36		36	1	11,238,052.0	3,814,235.0	11.55	1.50	0.00	66	10.0	8.0	Y
Receiver37		37	1	11,238,074.0	3,814,235.8	10.98	1.50	0.00	66	10.0	8.0	Y
Receiver38		38	1	11,238,092.0	3,814,237.8	10.49	1.50	0.00	66	10.0	8.0	Y
Receiver39		39	1	11,238,097.0	3,814,238.2	10.35	1.50	0.00	66	10.0	8.0	Y
Receiver40		40	1	11,238,100.0	3,814,243.0	10.34	1.50	0.00	66	10.0	8.0	Y
Receiver41		41	1	11,238,100.0	3,814,249.2	10.34	1.50	0.00	66	10.0	8.0	Y
Receiver42		42	1	11,238,102.0	3,814,252.5	10.34	1.50	0.00	66	10.0	8.0	Y
Receiver43		43	1	11,238,102.0	3,814,257.5	10.34	1.50	0.00	66	10.0	8.0	Y
Receiver44		44	1	11,238,006.0	3,814,253.2	12.23	1.50	0.00	66	10.0	8.0	Y
Receiver45		45	1	11,238,002.0	3,814,253.8	12.28	1.50	0.00	66	10.0	8.0	Y
Receiver46		46	1	11,237,996.0	3,814,250.2	12.38	1.50	0.00	66	10.0	8.0	Y
Receiver47		47	1	11,237,988.0	3,814,249.5	12.42	1.50	0.00	66	10.0	8.0	Y
Receiver48		48	1	11,237,985.0	3,814,247.5	12.42	1.50	0.00	66	10.0	8.0	Y
Receiver49		49	1	11,237,980.0	3,814,249.0	12.43	1.50	0.00	66	10.0	8.0	Y
Receiver50		50	1	11,237,972.0	3,814,248.2	12.45	1.50	0.00	66	10.0	8.0	Y
Receiver51		51	1	11,237,967.0	3,814,250.8	12.41	1.50	0.00	66	10.0	8.0	Y
Receiver52		52	1	11,237,963.0	3,814,249.0	12.43	1.50	0.00	66	10.0	8.0	Y
Receiver53		53	1	11,237,960.0	3,814,244.2	12.50	1.50	0.00	66	10.0	8.0	Y
Receiver54		54	1	11,237,961.0	3,814,232.5	12.50	1.50	0.00	66	10.0	8.0	Y
Receiver55		55	1	11,237,963.0	3,814,224.5	12.50	1.50	0.00	66	10.0	8.0	Y
Receiver56		56	1	11,237,965.0	3,814,220.8	12.50	1.50	0.00	66	10.0	8.0	Y
Receiver57		57	1	11,237,969.0	3,814,220.0	12.53	1.50	0.00	66	10.0	8.0	Y
Receiver58		58	1	11,237,985.0	3,814,224.2	12.62	1.50	0.00	66	10.0	8.0	Y

INPUT: RECEIVERS

																				<Project Name?>					
Receiver59	59	1	11,238,004.0	3,814,222.5	12.77	1.50	0.00	66	10.0	8.0	Y														
Receiver60	60	1	11,238,009.0	3,814,224.5	12.77	1.50	0.00	66	10.0	8.0	Y														
Receiver61	61	1	11,238,010.0	3,814,229.5	12.68	1.50	0.00	66	10.0	8.0	Y														
Receiver62	62	1	11,238,009.0	3,814,238.0	12.49	1.50	0.00	66	10.0	8.0	Y														
Receiver63	63	1	11,238,008.0	3,814,249.2	12.26	1.50	0.00	66	10.0	8.0	Y														
Receiver64	64	1	11,237,950.0	3,814,242.0	12.50	1.50	0.00	66	10.0	8.0	Y														
Receiver65	65	1	11,237,947.0	3,814,247.8	12.52	1.50	0.00	66	10.0	8.0	Y														
Receiver66	66	1	11,237,942.0	3,814,248.5	12.58	1.50	0.00	66	10.0	8.0	Y														
Receiver67	67	1	11,237,937.0	3,814,245.2	12.62	1.50	0.00	66	10.0	8.0	Y														
Receiver68	68	1	11,237,928.0	3,814,244.2	12.71	1.50	0.00	66	10.0	8.0	Y														
Receiver69	69	1	11,237,925.0	3,814,242.0	12.75	1.50	0.00	66	10.0	8.0	Y														
Receiver70	70	1	11,237,921.0	3,814,244.0	12.79	1.50	0.00	66	10.0	8.0	Y														
Receiver71	71	1	11,237,913.0	3,814,243.0	12.87	1.50	0.00	66	10.0	8.0	Y														
Receiver72	72	1	11,237,908.0	3,814,245.2	12.93	1.50	0.00	66	10.0	8.0	Y														
Receiver73	73	1	11,237,903.0	3,814,243.8	12.98	1.50	0.00	66	10.0	8.0	Y														
Receiver74	74	1	11,237,900.0	3,814,239.2	13.00	1.50	0.00	66	10.0	8.0	Y														
Receiver75	75	1	11,237,902.0	3,814,232.8	13.00	1.50	0.00	66	10.0	8.0	Y														
Receiver76	76	1	11,237,903.0	3,814,226.8	12.98	1.50	0.00	66	10.0	8.0	Y														
Receiver77	77	1	11,237,903.0	3,814,220.2	13.03	1.50	0.00	66	10.0	8.0	Y														
Receiver78	78	1	11,237,907.0	3,814,215.5	13.05	1.50	0.00	66	10.0	8.0	Y														
Receiver79	79	1	11,237,910.0	3,814,214.8	13.00	1.50	0.00	66	10.0	8.0	Y														
Receiver80	80	1	11,237,915.0	3,814,218.2	12.88	1.50	0.00	66	10.0	8.0	Y														
Receiver81	81	1	11,237,924.0	3,814,219.0	12.75	1.50	0.00	66	10.0	8.0	Y														
Receiver82	82	1	11,237,931.0	3,814,219.8	12.64	1.50	0.00	66	10.0	8.0	Y														
Receiver83	83	1	11,237,938.0	3,814,220.2	12.55	1.50	0.00	66	10.0	8.0	Y														
Receiver84	84	1	11,237,944.0	3,814,216.5	12.50	1.50	0.00	66	10.0	8.0	Y														
Receiver85	85	1	11,237,949.0	3,814,219.2	12.50	1.50	0.00	66	10.0	8.0	Y														
Receiver86	86	1	11,237,950.0	3,814,224.8	12.50	1.50	0.00	66	10.0	8.0	Y														
Receiver87	87	1	11,237,950.0	3,814,235.2	12.50	1.50	0.00	66	10.0	8.0	Y														
Receiver88	88	1	11,237,930.0	3,814,204.0	13.00	1.50	0.00	66	10.0	8.0	Y														
Receiver89	89	1	11,237,924.0	3,814,205.8	13.04	1.50	0.00	66	10.0	8.0	Y														
Receiver90	90	1	11,237,914.0	3,814,206.8	13.10	1.50	0.00	66	10.0	8.0	Y														
Receiver91	91	1	11,237,907.0	3,814,206.0	13.14	1.50	0.00	66	10.0	8.0	Y														
Receiver92	92	1	11,237,903.0	3,814,198.5	13.08	1.50	0.00	66	10.0	8.0	Y														
Receiver93	93	1	11,237,905.0	3,814,190.5	13.00	1.50	0.00	66	10.0	8.0	Y														
Receiver94	94	1	11,237,905.0	3,814,184.2	13.00	1.50	0.00	66	10.0	8.0	Y														

INPUT: RECEIVERS

Receiver95	95	1	11,237,905.0	3,814,175.2	13.00	1.50	0.00	66	10.0	8.0	Y
Receiver96	96	1	11,237,905.0	3,814,168.2	13.00	1.50	0.00	66	10.0	8.0	Y
Receiver97	97	1	11,237,904.0	3,814,159.2	13.00	1.50	0.00	66	10.0	8.0	Y
Receiver98	98	1	11,237,904.0	3,814,152.2	13.00	1.50	0.00	66	10.0	8.0	Y
Receiver99	99	1	11,237,899.0	3,814,146.2	13.04	1.50	0.00	66	10.0	8.0	Y
Receiver100	100	1	11,237,900.0	3,814,140.0	13.07	1.50	0.00	66	10.0	8.0	Y
Receiver101	101	1	11,237,905.0	3,814,138.0	13.07	1.50	0.00	66	10.0	8.0	Y
Receiver102	102	1	11,237,916.0	3,814,137.8	13.03	1.50	0.00	66	10.0	8.0	Y
Receiver103	103	1	11,237,926.0	3,814,137.0	13.00	1.50	0.00	66	10.0	8.0	Y
Receiver104	104	1	11,237,931.0	3,814,142.8	13.00	1.50	0.00	66	10.0	8.0	Y
Receiver105	105	1	11,237,930.0	3,814,169.2	13.00	1.50	0.00	66	10.0	8.0	Y
Receiver106	106	1	11,237,930.0	3,814,185.8	13.00	1.50	0.00	66	10.0	8.0	Y
Receiver107	107	1	11,237,933.0	3,814,200.5	13.00	1.50	0.00	66	10.0	8.0	Y
Receiver108	108	1	11,237,917.0	3,814,093.8	9.14	1.50	0.00	66	10.0	8.0	Y
Receiver109	109	1	11,237,913.0	3,814,087.0	9.16	1.50	0.00	66	10.0	8.0	Y
Receiver110	110	1	11,237,908.0	3,814,085.0	9.15	1.50	0.00	66	10.0	8.0	Y
Receiver111	111	1	11,237,904.0	3,814,080.2	9.17	1.50	0.00	66	10.0	8.0	Y
Receiver112	112	1	11,237,905.0	3,814,076.5	9.20	1.50	0.00	66	10.0	8.0	Y
Receiver113	113	1	11,237,911.0	3,814,071.5	9.05	1.50	0.00	66	10.0	8.0	Y
Receiver114	114	1	11,237,917.0	3,814,065.5	8.92	1.50	0.00	66	10.0	8.0	Y
Receiver115	115	1	11,237,925.0	3,814,058.0	8.91	1.50	0.00	66	10.0	8.0	Y
Receiver116	116	1	11,237,931.0	3,814,054.2	8.92	1.50	0.00	66	10.0	8.0	Y
Receiver117	117	1	11,237,936.0	3,814,053.0	8.94	1.50	0.00	66	10.0	8.0	Y
Receiver118	118	1	11,237,935.0	3,814,046.8	8.87	1.50	0.00	66	10.0	8.0	Y
Receiver119	119	1	11,237,928.0	3,814,041.8	8.79	1.50	0.00	66	10.0	8.0	Y
Receiver121	121	1	11,237,924.0	3,814,033.5	8.67	1.50	0.00	66	10.0	8.0	Y
Receiver122	122	1	11,237,915.0	3,814,023.2	8.57	1.50	0.00	66	10.0	8.0	Y
Receiver123	123	1	11,237,910.0	3,814,016.2	8.56	1.50	0.00	66	10.0	8.0	Y
Receiver124	124	1	11,237,905.0	3,814,008.5	8.54	1.50	0.00	66	10.0	8.0	Y
Receiver125	125	1	11,237,907.0	3,814,001.0	8.48	1.50	0.00	66	10.0	8.0	Y
Receiver126	126	1	11,237,909.0	3,813,999.0	8.43	1.50	0.00	66	10.0	8.0	Y
Receiver127	127	1	11,237,914.0	3,813,994.0	8.38	1.50	0.00	66	10.0	8.0	Y
Receiver128	128	1	11,237,917.0	3,813,991.8	8.34	1.50	0.00	66	10.0	8.0	Y
Receiver129	129	1	11,237,925.0	3,813,995.5	8.25	1.50	0.00	66	10.0	8.0	Y
Receiver130	130	1	11,237,936.0	3,814,009.0	8.45	1.50	0.00	66	10.0	8.0	Y
Receiver131	131	1	11,237,948.0	3,814,025.0	8.68	1.50	0.00	66	10.0	8.0	Y

<Project Name?>

INPUT: RECEIVERS

		<Project Name?>										
Receiver132	132	1	11,237,961.0	3,814,041.0	8.92	1.50	0.00	66	10.0	8.0	Y	
Receiver133	133	1	11,237,963.0	3,814,056.2	9.08	1.50	0.00	66	10.0	8.0	Y	
Receiver134	134	1	11,237,950.0	3,814,068.8	9.07	1.50	0.00	66	10.0	8.0	Y	
Receiver135	135	1	11,237,956.0	3,814,064.8	9.08	1.50	0.00	66	10.0	8.0	Y	
Receiver136	136	1	11,237,941.0	3,814,076.0	9.08	1.50	0.00	66	10.0	8.0	Y	
Receiver137	137	1	11,237,936.0	3,814,082.0	9.09	1.50	0.00	66	10.0	8.0	Y	
Receiver138	138	1	11,237,927.0	3,814,088.2	9.09	1.50	0.00	66	10.0	8.0	Y	
Receiver139	139	1	11,237,889.0	3,814,025.8	8.81	1.50	0.00	66	10.0	8.0	Y	
Receiver140	140	1	11,237,883.0	3,814,010.8	8.77	1.50	0.00	66	10.0	8.0	Y	
Receiver141	141	1	11,237,902.0	3,814,017.5	8.64	1.50	0.00	66	10.0	8.0	Y	
Receiver142	142	1	11,237,900.0	3,814,035.8	8.80	1.50	0.00	66	10.0	8.0	Y	
Receiver143	143	1	11,237,904.0	3,814,052.5	8.88	1.50	0.00	66	10.0	8.0	Y	
Receiver144	144	1	11,237,887.0	3,814,002.8	8.75	1.50	0.00	66	10.0	8.0	Y	
Receiver145	145	1	11,238,103.0	3,814,181.8	10.66	1.50	0.00	66	10.0	8.0	Y	
Receiver146	146	1	11,238,087.0	3,814,180.8	10.85	1.50	0.00	66	10.0	8.0	Y	
Receiver147	147	1	11,238,055.0	3,814,178.0	11.10	1.50	0.00	66	10.0	8.0	Y	
Receiver148	148	1	11,238,037.0	3,814,169.0	10.88	1.50	0.00	66	10.0	8.0	Y	
Receiver149	149	1	11,238,038.0	3,814,158.0	10.72	1.50	0.00	66	10.0	8.0	Y	
Receiver150	150	1	11,238,052.0	3,814,151.8	10.57	1.50	0.00	66	10.0	8.0	Y	
Receiver151	151	1	11,238,056.0	3,814,218.2	11.20	1.50	0.00	66	10.0	8.0	Y	
Receiver152	152	1	11,238,091.0	3,814,225.2	10.34	1.50	0.00	66	10.0	8.0	Y	
Receiver153	153	1	11,238,095.0	3,814,229.0	10.34	1.50	0.00	66	10.0	8.0	Y	
Receiver154	154	1	11,238,105.0	3,814,233.2	10.34	1.50	0.00	66	10.0	8.0	Y	
Receiver155	155	1	11,238,098.0	3,814,232.8	10.34	1.50	0.00	66	10.0	8.0	Y	
Receiver156	156	1	11,238,078.0	3,814,220.5	10.50	1.50	0.00	66	10.0	8.0	Y	
Receiver157	157	1	11,238,078.0	3,814,216.0	10.57	1.50	0.00	66	10.0	8.0	Y	
Receiver158	158	1	11,238,085.0	3,814,213.8	10.44	1.50	0.00	66	10.0	8.0	Y	
Receiver159	159	1	11,238,091.0	3,814,209.0	10.34	1.50	0.00	66	10.0	8.0	Y	
Receiver160	160	1	11,238,105.0	3,814,210.0	10.34	1.50	0.00	66	10.0	8.0	Y	
Receiver161	161	1	11,238,110.0	3,814,214.2	10.34	1.50	0.00	66	10.0	8.0	Y	
Receiver162	162	1	11,238,111.0	3,814,220.8	10.34	1.50	0.00	66	10.0	8.0	Y	
Receiver163	163	1	11,238,108.0	3,814,228.8	10.34	1.50	0.00	66	10.0	8.0	Y	
Receiver164	164	1	11,237,987.0	3,814,210.2	12.32	1.50	0.00	66	10.0	8.0	Y	
Receiver165	165	1	11,237,958.0	3,814,208.8	12.47	1.50	0.00	66	10.0	8.0	Y	
Receiver166	166	1	11,237,953.0	3,814,188.0	12.45	1.50	0.00	66	10.0	8.0	Y	
Receiver167	167	1	11,237,996.0	3,814,185.0	11.44	1.50	0.00	66	10.0	8.0	Y	

INPUT: RECEIVERS

Receiver168	168	1	11,238,006.0	3,814,175.2	11.18	1.50	0.00	66	10.0	8.0	Y															
Receiver169	169	1	11,237,988.0	3,814,166.5	11.21	1.50	0.00	66	10.0	8.0	Y															
Receiver170	170	1	11,237,974.0	3,814,133.8	12.49	1.50	0.00	66	10.0	8.0	Y															
Receiver171	171	1	11,237,992.0	3,814,117.5	12.44	1.50	0.00	66	10.0	8.0	Y															
Receiver172	172	1	11,237,833.0	3,813,996.5	8.83	1.50	0.00	66	10.0	8.0	Y															
Receiver173	173	1	11,237,824.0	3,813,983.8	8.91	1.50	0.00	66	10.0	8.0	Y															
Receiver174	174	1	11,237,833.0	3,813,973.2	9.05	1.50	0.00	66	10.0	8.0	Y															
Receiver175	175	1	11,237,867.0	3,813,948.0	9.00	1.50	0.00	66	10.0	8.0	Y															
Receiver176	176	1	11,237,883.0	3,813,953.8	8.88	1.50	0.00	66	10.0	8.0	Y															
Receiver177	177	1	11,237,889.0	3,813,980.0	8.81	1.50	0.00	66	10.0	8.0	Y															
Receiver178	178	1	11,237,880.0	3,813,982.0	8.82	1.50	0.00	66	10.0	8.0	Y															
Receiver179	179	1	11,237,874.0	3,813,973.0	8.89	1.50	0.00	66	10.0	8.0	Y															
Receiver180	180	1	11,237,861.0	3,813,977.2	8.90	1.50	0.00	66	10.0	8.0	Y															
Receiver181	181	1	11,237,844.0	3,813,990.5	8.88	1.50	0.00	66	10.0	8.0	Y															
Receiver182	182	1	11,238,038.0	3,814,220.0	11.73	1.50	0.00	66	10.0	8.0	Y															
ST_LT1	184	1	11,238,078.0	3,814,278.5	10.87	1.50	0.00	66	10.0	8.0	Y															

RESULTS: SOUND LEVELS

Dudek
 M Greene
 <Project Name?>
 18 April 2014
 TNM 2.5
 Calculated with TNM 2.5

RESULTS: SOUND LEVELS

PROJECT/CONTRACT:

<Project Name?>
 North Willow Springs Project Goleta Ex

BARRIER DESIGN:

INPUT HEIGHTS

ATMOSPHERICS:

20 deg C, 50% RH

Average pavement type shall be used unless
 a State highway agency substantiates the use
 of a different type with approval of FHWA.

Receiver Name	No.	#DUs	Existing		No Barrier		Increase over existing		With Barrier		Type Impact	Noise Reduction Calculated	Noise Reduction Goal	Calculated minus Goal
			L Aeq1h	dBA	L Aeq1h	dBA	Calculated	Crit'n	Calculated	Crit'n				
Receiver 1	1	1	0.0	60.8	66	60.8	66	60.8	10	----	60.8	0.0	8	-8.0
Receiver2	2	1	0.0	60.8	66	60.8	66	60.8	10	----	60.8	0.0	8	-8.0
Receiver3	3	1	0.0	60.8	66	60.8	66	60.8	10	----	60.8	0.0	8	-8.0
Receiver4	4	1	0.0	60.4	66	60.4	66	60.4	10	----	60.4	0.0	8	-8.0
Receiver5	5	1	0.0	54.7	66	54.7	66	54.7	10	----	54.7	0.0	8	-8.0
Receiver6	6	1	0.0	52.9	66	52.9	66	52.9	10	----	52.9	0.0	8	-8.0
Receiver7	7	1	0.0	44.0	66	44.0	66	44.0	10	----	44.0	0.0	8	-8.0
Receiver8	8	1	0.0	42.6	66	42.6	66	42.6	10	----	42.6	0.0	8	-8.0
Receiver9	9	1	0.0	43.6	66	43.6	66	43.6	10	----	43.6	0.0	8	-8.0
Receiver10	10	1	0.0	44.4	66	44.4	66	44.4	10	----	44.4	0.0	8	-8.0
Receiver11	11	1	0.0	44.3	66	44.3	66	44.3	10	----	44.3	0.0	8	-8.0
Receiver12	12	1	0.0	45.0	66	45.0	66	45.0	10	----	45.0	0.0	8	-8.0
Receiver13	13	1	0.0	47.0	66	47.0	66	47.0	10	----	47.0	0.0	8	-8.0
Receiver14	14	1	0.0	46.3	66	46.3	66	46.3	10	----	46.3	0.0	8	-8.0
Receiver15	15	1	0.0	43.5	66	43.5	66	43.5	10	----	43.5	0.0	8	-8.0
Receiver16	16	1	0.0	54.9	66	54.9	66	54.9	10	----	54.9	0.0	8	-8.0
Receiver17	17	1	0.0	52.8	66	52.8	66	52.8	10	----	52.8	0.0	8	-8.0
Receiver18	18	1	0.0	56.9	66	56.9	66	56.9	10	----	56.9	0.0	8	-8.0
Receiver19	19	1	0.0	59.5	66	59.5	66	59.5	10	----	59.5	0.0	8	-8.0
Receiver20	20	1	0.0	59.3	66	59.3	66	59.3	10	----	59.3	0.0	8	-8.0
Receiver21	21	1	0.0	59.7	66	59.7	66	59.7	10	----	59.7	0.0	8	-8.0
Receiver22	22	1	0.0	60.3	66	60.3	66	60.3	10	----	60.3	0.0	8	-8.0
Receiver23	23	1	0.0	60.1	66	60.1	66	60.1	10	----	60.1	0.0	8	-8.0
Receiver24	24	1	0.0	59.7	66	59.7	66	59.7	10	----	59.7	0.0	8	-8.0

RESULTS: SOUND LEVELS

Receiver25	25	1	0.0	59.8	66	59.8	10	----	59.8	0.0	8	-8.0
Receiver26	26	1	0.0	60.0	66	60.0	10	----	60.0	0.0	8	-8.0
Receiver27	27	1	0.0	60.0	66	60.0	10	----	60.0	0.0	8	-8.0
Receiver28	28	1	0.0	60.4	66	60.4	10	----	60.4	0.0	8	-8.0
Receiver29	29	1	0.0	60.2	66	60.2	10	----	60.2	0.0	8	-8.0
Receiver30	30	1	0.0	54.8	66	54.8	10	----	54.8	0.0	8	-8.0
Receiver31	31	1	0.0	51.6	66	51.6	10	----	51.6	0.0	8	-8.0
Receiver32	32	1	0.0	54.7	66	54.7	10	----	54.7	0.0	8	-8.0
Receiver33	33	1	0.0	54.2	66	54.2	10	----	54.2	0.0	8	-8.0
Receiver34	34	1	0.0	49.2	66	49.2	10	----	49.2	0.0	8	-8.0
Receiver35	35	1	0.0	45.6	66	45.6	10	----	45.6	0.0	8	-8.0
Receiver36	36	1	0.0	44.5	66	44.5	10	----	44.5	0.0	8	-8.0
Receiver37	37	1	0.0	45.0	66	45.0	10	----	45.0	0.0	8	-8.0
Receiver38	38	1	0.0	44.5	66	44.5	10	----	44.5	0.0	8	-8.0
Receiver39	39	1	0.0	44.0	66	44.0	10	----	44.0	0.0	8	-8.0
Receiver40	40	1	0.0	42.1	66	42.1	10	----	42.1	0.0	8	-8.0
Receiver41	41	1	0.0	46.8	66	46.8	10	----	46.8	0.0	8	-8.0
Receiver42	42	1	0.0	50.8	66	50.8	10	----	50.8	0.0	8	-8.0
Receiver43	43	1	0.0	54.7	66	54.7	10	----	54.7	0.0	8	-8.0
Receiver44	44	1	0.0	59.9	66	59.9	10	----	59.9	0.0	8	-8.0
Receiver45	45	1	0.0	60.7	66	60.7	10	----	60.7	0.0	8	-8.0
Receiver46	46	1	0.0	59.2	66	59.2	10	----	59.2	0.0	8	-8.0
Receiver47	47	1	0.0	59.7	66	59.7	10	----	59.7	0.0	8	-8.0
Receiver48	48	1	0.0	56.2	66	56.2	10	----	56.2	0.0	8	-8.0
Receiver49	49	1	0.0	59.4	66	59.4	10	----	59.4	0.0	8	-8.0
Receiver50	50	1	0.0	58.8	66	58.8	10	----	58.8	0.0	8	-8.0
Receiver51	51	1	0.0	59.8	66	59.8	10	----	59.8	0.0	8	-8.0
Receiver52	52	1	0.0	57.6	66	57.6	10	----	57.6	0.0	8	-8.0
Receiver53	53	1	0.0	55.0	66	55.0	10	----	55.0	0.0	8	-8.0
Receiver54	54	1	0.0	51.5	66	51.5	10	----	51.5	0.0	8	-8.0
Receiver55	55	1	0.0	51.0	66	51.0	10	----	51.0	0.0	8	-8.0
Receiver56	56	1	0.0	48.7	66	48.7	10	----	48.7	0.0	8	-8.0
Receiver57	57	1	0.0	49.1	66	49.1	10	----	49.1	0.0	8	-8.0
Receiver58	58	1	0.0	46.3	66	46.3	10	----	46.3	0.0	8	-8.0
Receiver59	59	1	0.0	47.9	66	47.9	10	----	47.9	0.0	8	-8.0
Receiver60	60	1	0.0	45.3	66	45.3	10	----	45.3	0.0	8	-8.0
Receiver61	61	1	0.0	56.2	66	56.2	10	----	56.2	0.0	8	-8.0
Receiver62	62	1	0.0	54.0	66	54.0	10	----	54.0	0.0	8	-8.0
Receiver63	63	1	0.0	48.4	66	48.4	10	----	48.4	0.0	8	-8.0
Receiver64	64	1	0.0	55.7	66	55.7	10	----	55.7	0.0	8	-8.0
Receiver65	65	1	0.0	59.5	66	59.5	10	----	59.5	0.0	8	-8.0

RESULTS: SOUND LEVELS

										<Project Name?>								
Receiver66	66	1	0.0	59.8	66	59.8	10	----	59.8	0.0	8	-8.0						
Receiver67	67	1	0.0	58.6	66	58.6	10	----	58.6	0.0	8	-8.0						
Receiver68	68	1	0.0	59.7	66	59.7	10	----	59.7	0.0	8	-8.0						
Receiver69	69	1	0.0	56.7	66	56.7	10	----	56.7	0.0	8	-8.0						
Receiver70	70	1	0.0	60.1	66	60.1	10	----	60.1	0.0	8	-8.0						
Receiver71	71	1	0.0	58.9	66	58.9	10	----	58.9	0.0	8	-8.0						
Receiver72	72	1	0.0	60.4	66	60.4	10	----	60.4	0.0	8	-8.0						
Receiver73	73	1	0.0	60.3	66	60.3	10	----	60.3	0.0	8	-8.0						
Receiver74	74	1	0.0	61.1	66	61.1	10	----	61.1	0.0	8	-8.0						
Receiver75	75	1	0.0	61.4	66	61.4	10	----	61.4	0.0	8	-8.0						
Receiver76	76	1	0.0	52.5	66	52.5	10	----	52.5	0.0	8	-8.0						
Receiver77	77	1	0.0	61.3	66	61.3	10	----	61.3	0.0	8	-8.0						
Receiver78	78	1	0.0	58.7	66	58.7	10	----	58.7	0.0	8	-8.0						
Receiver79	79	1	0.0	58.4	66	58.4	10	----	58.4	0.0	8	-8.0						
Receiver80	80	1	0.0	50.8	66	50.8	10	----	50.8	0.0	8	-8.0						
Receiver81	81	1	0.0	53.1	66	53.1	10	----	53.1	0.0	8	-8.0						
Receiver82	82	1	0.0	59.2	66	59.2	10	----	59.2	0.0	8	-8.0						
Receiver83	83	1	0.0	54.4	66	54.4	10	----	54.4	0.0	8	-8.0						
Receiver84	84	1	0.0	50.7	66	50.7	10	----	50.7	0.0	8	-8.0						
Receiver85	85	1	0.0	46.7	66	46.7	10	----	46.7	0.0	8	-8.0						
Receiver86	86	1	0.0	51.4	66	51.4	10	----	51.4	0.0	8	-8.0						
Receiver87	87	1	0.0	52.7	66	52.7	10	----	52.7	0.0	8	-8.0						
Receiver88	88	1	0.0	53.7	66	53.7	10	----	53.7	0.0	8	-8.0						
Receiver89	89	1	0.0	54.6	66	54.6	10	----	54.6	0.0	8	-8.0						
Receiver90	90	1	0.0	56.5	66	56.5	10	----	56.5	0.0	8	-8.0						
Receiver91	91	1	0.0	61.3	66	61.3	10	----	61.3	0.0	8	-8.0						
Receiver92	92	1	0.0	61.6	66	61.6	10	----	61.6	0.0	8	-8.0						
Receiver93	93	1	0.0	61.3	66	61.3	10	----	61.3	0.0	8	-8.0						
Receiver94	94	1	0.0	61.4	66	61.4	10	----	61.4	0.0	8	-8.0						
Receiver95	95	1	0.0	61.5	66	61.5	10	----	61.5	0.0	8	-8.0						
Receiver96	10	1	0.0	61.5	66	61.5	10	----	61.5	0.0	8	-8.0						
Receiver97	97	1	0.0	61.4	66	61.4	10	----	61.4	0.0	8	-8.0						
Receiver98	98	1	0.0	61.2	66	61.2	10	----	61.2	0.0	8	-8.0						
Receiver99	99	1	0.0	61.7	66	61.7	10	----	61.7	0.0	8	-8.0						
Receiver100	100	1	0.0	61.5	66	61.5	10	----	61.5	0.0	8	-8.0						
Receiver101	101	1	0.0	59.3	66	59.3	10	----	59.3	0.0	8	-8.0						
Receiver102	102	1	0.0	57.6	66	57.6	10	----	57.6	0.0	8	-8.0						
Receiver103	103	1	0.0	55.9	66	55.9	10	----	55.9	0.0	8	-8.0						
Receiver104	104	1	0.0	47.9	66	47.9	10	----	47.9	0.0	8	-8.0						
Receiver105	105	1	0.0	48.2	66	48.2	10	----	48.2	0.0	8	-8.0						
Receiver106	106	1	0.0	47.6	66	47.6	10	----	47.6	0.0	8	-8.0						

RESULTS: SOUND LEVELS

											<Project Name?>							
Receiver107		107	1	0.0	49.0	66	49.0	10	----	49.0	0.0	8	-8.0					
Receiver108		108	1	0.0	56.2	66	56.2	10	----	56.2	0.0	8	-8.0					
Receiver109		109	1	0.0	55.8	66	55.8	10	----	55.8	0.0	8	-8.0					
Receiver110		110	1	0.0	56.7	66	56.7	10	----	56.7	0.0	8	-8.0					
Receiver111		111	1	0.0	56.9	66	56.9	10	----	56.9	0.0	8	-8.0					
Receiver112		112	1	0.0	55.9	66	55.9	10	----	55.9	0.0	8	-8.0					
Receiver113		113	1	0.0	53.7	66	53.7	10	----	53.7	0.0	8	-8.0					
Receiver114		114	1	0.0	53.6	66	53.6	10	----	53.6	0.0	8	-8.0					
Receiver115		115	1	0.0	53.9	66	53.9	10	----	53.9	0.0	8	-8.0					
Receiver116		116	1	0.0	53.6	66	53.6	10	----	53.6	0.0	8	-8.0					
Receiver117		117	1	0.0	52.1	66	52.1	10	----	52.1	0.0	8	-8.0					
Receiver118		118	1	0.0	53.0	66	53.0	10	----	53.0	0.0	8	-8.0					
Receiver119		119	1	0.0	53.9	66	53.9	10	----	53.9	0.0	8	-8.0					
Receiver121		121	1	0.0	54.1	66	54.1	10	----	54.1	0.0	8	-8.0					
Receiver122		122	1	0.0	54.2	66	54.2	10	----	54.2	0.0	8	-8.0					
Receiver123		123	1	0.0	53.2	66	53.2	10	----	53.2	0.0	8	-8.0					
Receiver124		124	1	0.0	50.7	66	50.7	10	----	50.7	0.0	8	-8.0					
Receiver125		125	1	0.0	48.0	66	48.0	10	----	48.0	0.0	8	-8.0					
Receiver126		126	1	0.0	48.4	66	48.4	10	----	48.4	0.0	8	-8.0					
Receiver127		127	1	0.0	49.4	66	49.4	10	----	49.4	0.0	8	-8.0					
Receiver128		128	1	0.0	49.5	66	49.5	10	----	49.5	0.0	8	-8.0					
Receiver129		129	1	0.0	44.7	66	44.7	10	----	44.7	0.0	8	-8.0					
Receiver130		130	1	0.0	46.7	66	46.7	10	----	46.7	0.0	8	-8.0					
Receiver131		131	1	0.0	45.7	66	45.7	10	----	45.7	0.0	8	-8.0					
Receiver132		132	1	0.0	47.6	66	47.6	10	----	47.6	0.0	8	-8.0					
Receiver133		133	1	0.0	46.9	66	46.9	10	----	46.9	0.0	8	-8.0					
Receiver134		134	1	0.0	49.7	66	49.7	10	----	49.7	0.0	8	-8.0					
Receiver135		135	1	0.0	49.0	66	49.0	10	----	49.0	0.0	8	-8.0					
Receiver136		136	1	0.0	50.7	66	50.7	10	----	50.7	0.0	8	-8.0					
Receiver137		137	1	0.0	50.7	66	50.7	10	----	50.7	0.0	8	-8.0					
Receiver138		138	1	0.0	52.4	66	52.4	10	----	52.4	0.0	8	-8.0					
Receiver139		139	1	0.0	57.4	66	57.4	10	----	57.4	0.0	8	-8.0					
Receiver140		140	1	0.0	57.5	66	57.5	10	----	57.5	0.0	8	-8.0					
Receiver141		141	1	0.0	49.4	66	49.4	10	----	49.4	0.0	8	-8.0					
Receiver142		142	1	0.0	57.1	66	57.1	10	----	57.1	0.0	8	-8.0					
Receiver143		143	1	0.0	56.2	66	56.2	10	----	56.2	0.0	8	-8.0					
Receiver144		144	1	0.0	54.6	66	54.6	10	----	54.6	0.0	8	-8.0					
Receiver145		145	1	0.0	49.0	66	49.0	10	----	49.0	0.0	8	-8.0					
Receiver146		146	1	0.0	49.3	66	49.3	10	----	49.3	0.0	8	-8.0					
Receiver147		147	1	0.0	50.3	66	50.3	10	----	50.3	0.0	8	-8.0					
Receiver148		148	1	0.0	50.9	66	50.9	10	----	50.9	0.0	8	-8.0					

RESULTS: SOUND LEVELS

Receiver	149	1	0.0	50.6	66	<Project Name?>				8	-8.0	
						50.6	10	----	50.6			
Receiver149	149	1	0.0	50.6	66	50.6	10	----	50.6	0.0	8	-8.0
Receiver150	150	1	0.0	44.1	66	44.1	10	----	44.1	0.0	8	-8.0
Receiver151	151	1	0.0	49.3	66	49.3	10	----	49.3	0.0	8	-8.0
Receiver152	152	1	0.0	46.5	66	46.5	10	----	46.5	0.0	8	-8.0
Receiver153	153	1	0.0	45.3	66	45.3	10	----	45.3	0.0	8	-8.0
Receiver154	154	1	0.0	48.9	66	48.9	10	----	48.9	0.0	8	-8.0
Receiver155	155	1	0.0	45.9	66	45.9	10	----	45.9	0.0	8	-8.0
Receiver156	156	1	0.0	47.1	66	47.1	10	----	47.1	0.0	8	-8.0
Receiver157	157	1	0.0	47.5	66	47.5	10	----	47.5	0.0	8	-8.0
Receiver158	158	1	0.0	45.1	66	45.1	10	----	45.1	0.0	8	-8.0
Receiver159	159	1	0.0	44.5	66	44.5	10	----	44.5	0.0	8	-8.0
Receiver160	160	1	0.0	43.9	66	43.9	10	----	43.9	0.0	8	-8.0
Receiver161	161	1	0.0	45.0	66	45.0	10	----	45.0	0.0	8	-8.0
Receiver162	162	1	0.0	46.5	66	46.5	10	----	46.5	0.0	8	-8.0
Receiver163	163	1	0.0	48.1	66	48.1	10	----	48.1	0.0	8	-8.0
Receiver164	164	1	0.0	51.0	66	51.0	10	----	51.0	0.0	8	-8.0
Receiver165	165	1	0.0	52.8	66	52.8	10	----	52.8	0.0	8	-8.0
Receiver166	166	1	0.0	51.6	66	51.6	10	----	51.6	0.0	8	-8.0
Receiver167	167	1	0.0	52.0	66	52.0	10	----	52.0	0.0	8	-8.0
Receiver168	168	1	0.0	52.2	66	52.2	10	----	52.2	0.0	8	-8.0
Receiver169	169	1	0.0	52.0	66	52.0	10	----	52.0	0.0	8	-8.0
Receiver170	170	1	0.0	53.7	66	53.7	10	----	53.7	0.0	8	-8.0
Receiver171	171	1	0.0	52.9	66	52.9	10	----	52.9	0.0	8	-8.0
Receiver172	172	1	0.0	61.3	66	61.3	10	----	61.3	0.0	8	-8.0
Receiver173	173	1	0.0	63.9	66	63.9	10	----	63.9	0.0	8	-8.0
Receiver174	174	1	0.0	61.6	66	61.6	10	----	61.6	0.0	8	-8.0
Receiver175	175	1	0.0	57.6	66	57.6	10	----	57.6	0.0	8	-8.0
Receiver176	176	1	0.0	39.4	66	39.4	10	----	39.4	0.0	8	-8.0
Receiver177	177	1	0.0	54.1	66	54.1	10	----	54.1	0.0	8	-8.0
Receiver178	178	1	0.0	56.1	66	56.1	10	----	56.1	0.0	8	-8.0
Receiver179	179	1	0.0	55.3	66	55.3	10	----	55.3	0.0	8	-8.0
Receiver180	180	1	0.0	55.9	66	55.9	10	----	55.9	0.0	8	-8.0
Receiver181	181	1	0.0	57.5	66	57.5	10	----	57.5	0.0	8	-8.0
Receiver182	182	1	0.0	51.9	66	51.9	10	----	51.9	0.0	8	-8.0
ST_LT1	184	1	0.0	60.5	66	60.5	10	----	60.5	0.0	8	-8.0
Dwelling Units	# DUs	Noise Reduction			Max dB							
		Min dB	Avg dB	dB								
All Selected	182	0.0	0.0	0.0	0.0							
All Impacted	0	0.0	0.0	0.0	0.0							
All that meet NR Goal	0	0.0	0.0	0.0	0.0							

Bericht (Exist w Prj Traffic Only_New.cna)

Gruppentabelle Tag und Nacht

Name	Expression																		
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night

Source																			
Name	M. ID																		
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
Los Carneros Road												41.2		3.7		20.7		35.5	
US 101 SB Onramp														42.5	-86.9	39.5		15.1	
US 101 SB Offramp																		-11.6	
US 101 SB														37.8		20.5		10.2	
US 101 SB		57.7	-84.5	57.7	-84.4	57.2	-84.7	56.5	-86.1	51.1				47.7		43.0		26.1	
US 101 NB		51.9		50.5		50.5		49.6		48.2				45.3		41.0		24.3	
US 101 NB														34.1		19.3		8.8	
UPRR		49.5	49.5	49.9	49.9	50.3	50.3	50.8	50.8	51.1	51.1	31.8	31.8	32.7	32.7	31.0	31.0		
UPRR																			

Schallquellen

Punktquellen

Name	M. ID	Result. PWL			Lw / Li		Correction			Sound Reduction		Attenuation	Operating Time			K0
		Day (dBA)	Evening (dBA)	Night (dBA)	Type	Value	norm. (dB(A))	Day (dB(A))	Evening (dB(A))	Night (dB(A))	R		Area (m²)	Day (min)	Special (min)	

Linienquellen

Name	M. ID	Result. PWL			Result. PWL'			Lw / Li		Correction			Sound Reduction		Attenuation	Oper	
		Day (dBA)	Evening (dBA)	Night (dBA)	Day (dBA)	Evening (dBA)	Night (dBA)	Type	Value	norm. (dB(A))	Day (dB(A))	Evening (dB(A))	Night (dB(A))	R		Area (m²)	Day (min)

Flächenquellen

Name	M. ID	Result. PWL			Result. PWL"			Lw / Li		Correction			Sound Reduction		Attenuation	Oper	
		Day (dBA)	Evening (dBA)	Night (dBA)	Day (dBA)	Evening (dBA)	Night (dBA)	Type	Value	norm. (dB(A))	Day (dB(A))	Evening (dB(A))	Night (dB(A))	R		Area (m²)	Day (min)

Flächenquellen vertikal

Name	M. ID	Result. PWL			Result. PWL"			Lw / Li		Correction			Sound Reduction		Attenuation	Oper	
		Day (dBA)	Evening (dBA)	Night (dBA)	Day (dBA)	Evening (dBA)	Night (dBA)	Type	Value	norm. (dB(A))	Day (dB(A))	Evening (dB(A))	Night (dB(A))	R		Area (m²)	Day (min)

Schienen

Name	M. ID	Lm,E		Train Class	Add.Level				Vmax
		Day (dBA)	Night (dBA)		Dfb (dB)	Dbr (dB)	Dbü (dB)	Dra (dB)	
UPRR		0.0	0.0						
UPRR		0.0	0.0						

Zugklassen

Name	M. ID	Lm,E		Train Class										Add.Level				Vmax	
		Day	Night	Type	p	Number of Trains			v	l	Dfz	Dae	Lm,E,i (dB)		Dfb	Dbr	Dbü		Dra
		(dBA)	(dBA)		(%)	Day	Evening	Night	(km/h)	(m)	(dB)	(dB)	Day	Night	(dB)	(dB)	(dB)		(dB)
UPRR		0.0	0.0																
UPRR		0.0	0.0																

Name	Lm,E		Train Class										
	Day	Night	Type	p	Number of Trains			v	l	Dfz	Dae	Lm,E,i (dB)	
	(dBA)	(dBA)		(%)	Day	Evening	Night	(km/h)	(m)	(dB)	(dB)	Day	Night

Parkplätze

Name	M. ID	Type	Lwa			Event Data						Penalty Type		Penalty Surface		A
			Day	Special	Night	Ref. Quantity	Number B	No. Spaces/RefQ	Events/h/RefQ			Kpa	Type	Kstro	Surface	
			(dBA)	(dBA)	(dBA)				Day	Special	Night	(dB)		(dB)		

Strassen

Name	M. ID	Lme			Count Data		exact Count Data						Speed Limit		SCS	Dist.	Ds
		Day	Evening	Night	DTV	Str.class.	M			p (%)			Auto	Truck			
		(dBA)	(dBA)	(dBA)			Day	Evening	Night	Day	Evening	Night	(km/h)	(km/h)			
Los Carneros Road		69.3	0.0	0.0			2742.0	0.0	0.0	5.0	0.0	0.0	72		RQ 20		
US 101 SB Onramp		61.2	0.0	0.0			424.0	0.0	0.0	5.0	0.0	0.0	72		RQ 12		
US 101 SB Offramp		60.6	0.0	0.0			142.0	0.0	0.0	5.0	0.0	0.0	100		RQ 12		
US 101 SB		75.3	0.0	0.0			3331.0	0.0	0.0	9.0	0.0	0.0	105	105	RQ 16		
US 101 SB		74.9	0.0	0.0			3031.0	0.0	0.0	9.0	0.0	0.0	105	105	RQ 16		
US 101 NB		74.2	0.0	0.0			2567.0	0.0	0.0	9.0	0.0	0.0	105	105	RQ 16		
US 101 NB		74.2	0.0	0.0			2567.0	0.0	0.0	9.0	0.0	0.0	105	105	RQ 16		

Ampeln

Name	M. ID	Active			Height	Coordinates		
		Day	Evening	Night	Begin	X	Y	Z
					(m)	(m)	(m)	(m)

Immissionspunkte

Name	M. ID	Level Lr		Limit. Value		Land Use			Height	Coordinates			
		Day	Night	Day	Night	Type	Auto	Noise Type		X	Y	Z	
		(dBA)	(dBA)	(dBA)	(dBA)				(m)	(m)	(m)	(m)	
		59.2	49.5	0.0	0.0	x		Total	1.50	r	11238158.88	3814274.45	10.07
		59.0	49.9	0.0	0.0	x		Total	1.50	r	11238145.19	3814273.08	10.17
		58.7	50.3	0.0	0.0	x		Total	1.50	r	11238128.68	3814272.48	10.30
		58.2	50.8	0.0	0.0	x		Total	1.50	r	11238111.97	3814270.98	10.41
		55.4	51.1	0.0	0.0	x		Total	1.50	r	11238105.86	3814263.69	10.35
		50.8	31.8	0.0	0.0	x		Total	1.50	r	11238107.53	3814258.72	10.36
		46.4	32.7	0.0	0.0	x		Total	1.50	r	11238109.36	3814250.46	10.35
		37.4	31.0	0.0	0.0	x		Total	1.50	r	11238117.34	3814245.69	10.32
		36.7	30.5	0.0	0.0	x		Total	1.50	r	11238129.68	3814247.19	10.29
		41.7	39.4	0.0	0.0	x		Total	1.50	r	11238139.98	3814238.42	10.29
		41.5	38.4	0.0	0.0	x		Total	1.50	r	11238132.71	3814238.00	10.30
		42.0	36.8	0.0	0.0	x		Total	1.50	r	11238122.29	3814237.03	10.31
		47.5	39.0	0.0	0.0	x		Total	1.50	r	11238115.68	3814231.37	10.33
		47.1	40.0	0.0	0.0	x		Total	1.50	r	11238117.37	3814222.06	10.32
		43.3	42.2	0.0	0.0	x		Total	1.50	r	11238124.18	3814211.84	10.30
		53.0	28.6	0.0	0.0	x		Total	1.50	r	11238167.78	3814224.98	10.17
		44.3	28.4	0.0	0.0	x		Total	1.50	r	11238165.37	3814240.73	10.27
		56.7	28.2	0.0	0.0	x		Total	1.50	r	11238167.76	3814253.05	10.31
		57.3	28.1	0.0	0.0	x		Total	1.50	r	11238163.26	3814267.75	10.15
		57.5	51.4	0.0	0.0	x		Total	1.50	r	11238095.94	3814262.98	10.46
		57.8	51.5	0.0	0.0	x		Total	1.50	r	11238091.05	3814262.56	10.62

Name	M.	ID	Level Lr		Limit. Value		Land Use			Height		Coordinates		
			Day	Night	Day	Night	Type	Auto	Noise Type			X	Y	Z
			(dBA)	(dBA)	(dBA)	(dBA)				(m)		(m)	(m)	(m)
			57.3	42.5	0.0	0.0		x	Total	1.50	r	11238082.91	3814260.93	10.88
			58.4	52.0	0.0	0.0		x	Total	1.50	r	11238077.03	3814261.14	11.08
			58.8	52.2	0.0	0.0		x	Total	1.50	r	11238070.78	3814259.57	11.26
			57.9	32.1	0.0	0.0		x	Total	1.50	r	11238063.82	3814257.53	11.41
			59.0	52.6	0.0	0.0		x	Total	1.50	r	11238058.76	3814259.29	11.50
			59.0	52.9	0.0	0.0		x	Total	1.50	r	11238051.34	3814258.62	11.64
			59.0	53.3	0.0	0.0		x	Total	1.50	r	11238044.92	3814258.04	11.76
			59.0	53.5	0.0	0.0		x	Total	1.50	r	11238038.91	3814257.62	11.87
			58.3	53.6	0.0	0.0		x	Total	1.50	r	11238035.70	3814252.75	11.93
			52.0	45.2	0.0	0.0		x	Total	1.50	r	11238036.20	3814245.83	11.93
			55.4	45.0	0.0	0.0		x	Total	1.50	r	11238034.70	3814242.25	11.97
			55.3	44.8	0.0	0.0		x	Total	1.50	r	11238034.12	3814238.16	11.97
			43.8	42.2	0.0	0.0		x	Total	1.50	r	11238037.20	3814235.58	11.90
			40.4	32.7	0.0	0.0		x	Total	1.50	r	11238041.79	3814233.08	11.77
			40.1	32.5	0.0	0.0		x	Total	1.50	r	11238050.79	3814234.66	11.55
			39.5	31.3	0.0	0.0		x	Total	1.50	r	11238073.05	3814235.66	10.98
			40.5	31.9	0.0	0.0		x	Total	1.50	r	11238092.32	3814237.58	10.49
			41.6	30.2	0.0	0.0		x	Total	1.50	r	11238097.48	3814238.25	10.35
			36.0	29.4	0.0	0.0		x	Total	1.50	r	11238099.57	3814242.92	10.34
			36.1	29.3	0.0	0.0		x	Total	1.50	r	11238099.32	3814249.25	10.34
			34.0	29.2	0.0	0.0		x	Total	1.50	r	11238100.15	3814252.50	10.34
			53.2	29.1	0.0	0.0		x	Total	1.50	r	11238100.82	3814257.51	10.34
			57.9	36.4	0.0	0.0		x	Total	1.50	r	11238006.18	3814253.15	12.23
			59.9	55.1	0.0	0.0		x	Total	1.50	r	11238001.34	3814253.81	12.28
			60.0	55.4	0.0	0.0		x	Total	1.50	r	11237996.01	3814250.31	12.38
			60.4	55.7	0.0	0.0		x	Total	1.50	r	11237988.02	3814249.60	12.42
			57.8	38.4	0.0	0.0		x	Total	1.50	r	11237984.83	3814247.14	12.42
			60.2	54.8	0.0	0.0		x	Total	1.50	r	11237979.50	3814249.06	12.43
			58.7	40.1	0.0	0.0		x	Total	1.50	r	11237972.41	3814248.34	12.45
			60.6	56.9	0.0	0.0		x	Total	1.50	r	11237966.91	3814250.73	12.41
			60.9	57.2	0.0	0.0		x	Total	1.50	r	11237962.02	3814249.08	12.43
			58.3	53.5	0.0	0.0		x	Total	1.50	r	11237960.24	3814244.31	12.50
			54.1	44.0	0.0	0.0		x	Total	1.50	r	11237961.24	3814232.50	12.50
			52.6	44.3	0.0	0.0		x	Total	1.50	r	11237962.10	3814224.53	12.50
			46.5	38.8	0.0	0.0		x	Total	1.50	r	11237965.48	3814220.85	12.50
			47.6	38.1	0.0	0.0		x	Total	1.50	r	11237969.18	3814220.11	12.53
			41.3	38.0	0.0	0.0		x	Total	1.50	r	11237984.40	3814224.30	12.62
			45.1	36.8	0.0	0.0		x	Total	1.50	r	11238003.88	3814223.39	12.77
			41.7	37.5	0.0	0.0		x	Total	1.50	r	11238008.63	3814224.56	12.77
			57.4	36.3	0.0	0.0		x	Total	1.50	r	11238010.32	3814229.42	12.68
			57.5	35.8	0.0	0.0		x	Total	1.50	r	11238009.29	3814238.06	12.49
			57.5	35.3	0.0	0.0		x	Total	1.50	r	11238008.49	3814249.18	12.26
			57.3	38.5	0.0	0.0		x	Total	1.50	r	11237949.84	3814242.00	12.50
			60.6	56.7	0.0	0.0		x	Total	1.50	r	11237947.43	3814247.77	12.52
			61.3	58.1	0.0	0.0		x	Total	1.50	r	11237941.96	3814248.40	12.58
			61.4	58.5	0.0	0.0		x	Total	1.50	r	11237937.34	3814245.25	12.62
			61.9	58.7	0.0	0.0		x	Total	1.50	r	11237929.36	3814244.20	12.71
			57.9	41.2	0.0	0.0		x	Total	1.50	r	11237924.74	3814241.89	12.75
			61.8	58.7	0.0	0.0		x	Total	1.50	r	11237921.16	3814243.89	12.79
			60.0	54.0	0.0	0.0		x	Total	1.50	r	11237913.18	3814243.26	12.87
			62.3	59.3	0.0	0.0		x	Total	1.50	r	11237907.93	3814245.36	12.93
			62.3	59.1	0.0	0.0		x	Total	1.50	r	11237903.22	3814243.82	12.98
			62.3	59.2	0.0	0.0		x	Total	1.50	r	11237901.39	3814239.15	13.00
			62.4	59.5	0.0	0.0		x	Total	1.50	r	11237901.89	3814232.81	13.00
			62.6	59.7	0.0	0.0		x	Total	1.50	r	11237902.64	3814226.72	12.98
			62.8	60.1	0.0	0.0		x	Total	1.50	r	11237903.14	3814220.22	13.03
			58.7	43.3	0.0	0.0		x	Total	1.50	r	11237905.89	3814215.30	13.05
			58.4	42.9	0.0	0.0		x	Total	1.50	r	11237910.23	3814214.63	13.00
			51.5	41.9	0.0	0.0		x	Total	1.50	r	11237915.31	3814218.22	12.88
			52.8	41.0	0.0	0.0		x	Total	1.50	r	11237923.65	3814218.89	12.75
			51.7	40.5	0.0	0.0		x	Total	1.50	r	11237931.41	3814219.39	12.64
			50.6	39.6	0.0	0.0		x	Total	1.50	r	11237938.41	3814220.14	12.55
			50.1	39.4	0.0	0.0		x	Total	1.50	r	11237944.50	3814217.80	12.50

Name	M.	ID	Level Lr		Limit. Value		Land Use			Height		Coordinates		
			Day	Night	Day	Night	Type	Auto	Noise Type			X	Y	Z
			(dBA)	(dBA)	(dBA)	(dBA)				(m)		(m)	(m)	(m)
			43.3	39.3	0.0	0.0		x	Total	1.50	r	11237949.25	3814219.14	12.50
			53.1	38.8	0.0	0.0		x	Total	1.50	r	11237951.00	3814224.81	12.50
			56.0	38.5	0.0	0.0		x	Total	1.50	r	11237950.00	3814235.23	12.50
			57.1	55.8	0.0	0.0		x	Total	1.50	r	11237930.46	3814204.31	13.00
			58.4	57.0	0.0	0.0		x	Total	1.50	r	11237924.19	3814204.84	13.04
			61.5	60.2	0.0	0.0		x	Total	1.50	r	11237913.90	3814205.68	13.10
			63.0	60.9	0.0	0.0		x	Total	1.50	r	11237906.25	3814205.88	13.14
			64.1	61.5	0.0	0.0		x	Total	1.50	r	11237903.92	3814198.64	13.08
			64.2	61.9	0.0	0.0		x	Total	1.50	r	11237906.41	3814190.27	13.00
			64.4	62.2	0.0	0.0		x	Total	1.50	r	11237905.92	3814184.34	13.00
			64.7	62.5	0.0	0.0		x	Total	1.50	r	11237905.28	3814175.17	13.00
			64.7	62.5	0.0	0.0		x	Total	1.50	r	11237904.78	3814168.33	13.00
			64.5	62.4	0.0	0.0		x	Total	1.50	r	11237904.36	3814159.15	13.00
			64.5	62.3	0.0	0.0		x	Total	1.50	r	11237903.89	3814152.34	13.00
			64.5	62.4	0.0	0.0		x	Total	1.50	r	11237900.93	3814146.17	13.04
			64.4	62.3	0.0	0.0		x	Total	1.50	r	11237901.77	3814140.17	13.07
			56.8	42.2	0.0	0.0		x	Total	1.50	r	11237904.96	3814138.70	13.07
			54.8	42.1	0.0	0.0		x	Total	1.50	r	11237916.26	3814137.67	13.03
			53.4	41.4	0.0	0.0		x	Total	1.50	r	11237926.46	3814137.10	13.00
			45.5	41.2	0.0	0.0		x	Total	1.50	r	11237930.11	3814142.83	13.00
			44.3	41.6	0.0	0.0		x	Total	1.50	r	11237928.78	3814169.17	13.00
			43.5	41.4	0.0	0.0		x	Total	1.50	r	11237929.78	3814185.83	13.00
			44.2	41.3	0.0	0.0		x	Total	1.50	r	11237932.95	3814200.50	13.00
			60.8	59.6	0.0	0.0		x	Total	1.50	r	11237916.87	3814093.05	9.14
			60.7	59.6	0.0	0.0		x	Total	1.50	r	11237911.83	3814086.96	9.16
			60.6	59.3	0.0	0.0		x	Total	1.50	r	11237907.84	3814085.07	9.15
			60.3	59.0	0.0	0.0		x	Total	1.50	r	11237903.85	3814080.45	9.17
			58.8	57.1	0.0	0.0		x	Total	1.50	r	11237905.11	3814076.46	9.20
			51.6	43.1	0.0	0.0		x	Total	1.50	r	11237911.41	3814071.62	9.05
			53.5	48.0	0.0	0.0		x	Total	1.50	r	11237917.71	3814065.53	8.92
			54.6	51.5	0.0	0.0		x	Total	1.50	r	11237924.85	3814058.18	8.91
			53.9	50.1	0.0	0.0		x	Total	1.50	r	11237931.15	3814054.19	8.92
			50.5	39.1	0.0	0.0		x	Total	1.50	r	11237936.41	3814052.93	8.94
			55.9	53.1	0.0	0.0		x	Total	1.50	r	11237933.89	3814046.84	8.87
			57.6	55.8	0.0	0.0		x	Total	1.50	r	11237929.05	3814041.59	8.79
			59.3	58.0	0.0	0.0		x	Total	1.50	r	11237922.96	3814033.40	8.67
			59.6	58.5	0.0	0.0		x	Total	1.50	r	11237915.40	3814023.32	8.57
			59.2	58.2	0.0	0.0		x	Total	1.50	r	11237910.36	3814016.60	8.56
			55.8	54.9	0.0	0.0		x	Total	1.50	r	11237904.69	3814008.41	8.54
			47.5	46.5	0.0	0.0		x	Total	1.50	r	11237905.53	3814001.90	8.48
			47.8	45.5	0.0	0.0		x	Total	1.50	r	11237908.89	3813998.96	8.43
			50.1	45.7	0.0	0.0		x	Total	1.50	r	11237914.35	3813994.34	8.38
			49.3	44.7	0.0	0.0		x	Total	1.50	r	11237917.92	3813991.82	8.34
			37.4	36.7	0.0	0.0		x	Total	1.50	r	11237925.48	3813995.60	8.25
			37.4	36.7	0.0	0.0		x	Total	1.50	r	11237935.78	3814009.04	8.45
			37.4	36.8	0.0	0.0		x	Total	1.50	r	11237947.96	3814024.79	8.68
			37.5	36.9	0.0	0.0		x	Total	1.50	r	11237960.56	3814040.96	8.92
			51.0	49.7	0.0	0.0		x	Total	1.50	r	11237962.45	3814056.29	9.08
			57.3	56.2	0.0	0.0		x	Total	1.50	r	11237951.11	3814068.68	9.07
			57.0	55.9	0.0	0.0		x	Total	1.50	r	11237956.15	3814064.69	9.08
			57.4	56.4	0.0	0.0		x	Total	1.50	r	11237941.24	3814076.04	9.08
			58.9	58.0	0.0	0.0		x	Total	1.50	r	11237935.57	3814081.92	9.09
			60.3	59.4	0.0	0.0		x	Total	1.50	r	11237927.16	3814088.22	9.09
			59.3	57.3	0.0	0.0		x	Total	1.50	r	11237890.45	3814025.86	8.81
			59.7	58.0	0.0	0.0		x	Total	1.50	r	11237882.51	3814010.85	8.77
			56.7	55.7	0.0	0.0		x	Total	1.50	r	11237901.70	3814017.46	8.64
			59.4	57.9	0.0	0.0		x	Total	1.50	r	11237900.64	3814035.98	8.80
			59.8	58.4	0.0	0.0		x	Total	1.50	r	11237904.48	3814052.79	8.88
			56.0	52.1	0.0	0.0		x	Total	1.50	r	11237887.02	3814002.60	8.75
			51.4	50.6	0.0	0.0		x	Total	1.50	r	11238102.76	3814182.07	10.66
			52.1	51.1	0.0	0.0		x	Total	1.50	r	11238087.19	3814180.63	10.85
			53.0	51.8	0.0	0.0		x	Total	1.50	r	11238054.90	3814177.76	11.10
			53.5	51.7	0.0	0.0		x	Total	1.50	r	11238037.24	3814169.05	10.88

Name	M.	ID	Level Lr		Limit. Value		Land Use			Height		Coordinates		
			Day (dBA)	Night (dBA)	Day (dBA)	Night (dBA)	Type	Auto	Noise Type	(m)		X (m)	Y (m)	Z (m)
			53.5	51.9	0.0	0.0		x	Total	1.50	r	11238038.29	3814157.89	10.72
			44.1	34.1	0.0	0.0		x	Total	1.50	r	11238050.67	3814151.80	10.57
			49.8	47.0	0.0	0.0		x	Total	1.50	r	11238056.23	3814218.08	11.20
			47.8	46.2	0.0	0.0		x	Total	1.50	r	11238090.15	3814224.92	10.34
			44.4	42.0	0.0	0.0		x	Total	1.50	r	11238095.64	3814229.01	10.34
			49.3	38.3	0.0	0.0		x	Total	1.50	r	11238104.64	3814233.36	10.34
			45.5	38.4	0.0	0.0		x	Total	1.50	r	11238098.44	3814232.67	10.34
			48.9	47.8	0.0	0.0		x	Total	1.50	r	11238079.26	3814220.55	10.50
			49.1	48.0	0.0	0.0		x	Total	1.50	r	11238079.65	3814215.96	10.57
			43.5	38.1	0.0	0.0		x	Total	1.50	r	11238085.08	3814213.94	10.44
			42.3	35.8	0.0	0.0		x	Total	1.50	r	11238091.30	3814208.91	10.34
			43.7	42.1	0.0	0.0		x	Total	1.50	r	11238105.19	3814209.84	10.34
			36.6	34.9	0.0	0.0		x	Total	1.50	r	11238108.37	3814214.20	10.34
			44.2	34.5	0.0	0.0		x	Total	1.50	r	11238110.80	3814220.79	10.34
			46.7	33.6	0.0	0.0		x	Total	1.50	r	11238106.91	3814228.75	10.34
			51.2	49.2	0.0	0.0		x	Total	1.50	r	11237986.96	3814210.37	12.32
			54.1	49.6	0.0	0.0		x	Total	1.50	r	11237957.55	3814208.80	12.47
			52.0	49.3	0.0	0.0		x	Total	1.50	r	11237953.26	3814188.06	12.45
			53.4	51.9	0.0	0.0		x	Total	1.50	r	11237995.10	3814185.06	11.44
			53.6	51.6	0.0	0.0		x	Total	1.50	r	11238006.27	3814175.23	11.18
			52.8	51.0	0.0	0.0		x	Total	1.50	r	11237988.46	3814166.84	11.21
			54.9	52.7	0.0	0.0		x	Total	1.50	r	11237973.91	3814133.63	12.49
			55.7	53.6	0.0	0.0		x	Total	1.50	r	11237992.23	3814117.48	12.44
			59.4	55.2	0.0	0.0		x	Total	1.50	r	11237833.27	3813996.54	8.83
			60.6	57.0	0.0	0.0		x	Total	1.50	r	11237824.45	3813983.73	8.91
			56.9	39.6	0.0	0.0		x	Total	1.50	r	11237833.27	3813973.23	9.05
			54.1	38.9	0.0	0.0		x	Total	1.50	r	11237867.71	3813948.03	9.00
			37.8	37.2	0.0	0.0		x	Total	1.50	r	11237883.04	3813953.70	8.88
			59.2	58.3	0.0	0.0		x	Total	1.50	r	11237889.97	3813979.95	8.81
			59.9	58.9	0.0	0.0		x	Total	1.50	r	11237880.10	3813982.05	8.82
			60.0	59.0	0.0	0.0		x	Total	1.50	r	11237872.75	3813973.02	8.89
			60.0	59.2	0.0	0.0		x	Total	1.50	r	11237860.99	3813977.22	8.90
			59.7	58.3	0.0	0.0		x	Total	1.50	r	11237843.77	3813990.45	8.88
			52.5	45.5	0.0	0.0		x	Total	1.50	r	11238038.23	3814220.11	11.73
			55.9	49.4	0.0	0.0		x	Total	1.50	r	11238004.69	3814209.22	12.37
ST_LT1			57.6	51.6	0.0	0.0		x	Total	1.50	r	11238077.99	3814278.44	11.32

Gebietsausweisungen

Name	M.	ID	Type	Persons (1/km²)

Hindernisse

Schirme

Name	M.	ID	Absorption		Z-Ext. (m)	Cantilever		Height	
			left	right		horz. (m)	vert. (m)	Begin (m)	End (m)

Häuser

Name	M.	ID	RB	Residents	Absorption	Height Begin (m)
			x	0		3.65 r
			x	0		3.65 r
			x	0		6.70 r
			x	0		6.70 r
			x	0		9.75 r
			x	0		9.75 r

Name	M.	ID	RB	Residents	Absorption	Height
						Begin (m)
			x	0		4.60 r
			x	0		6.70 r
			x	0		9.75 r
			x	0		9.75 r
			x	0		4.60 r
			x	0		9.75 r

Bewuchs

Name	M.	ID	Height
			(m)

Bebauung

Name	M.	ID	Type	Attenuation	B	m	Height
				dB/100m	%	1/m	(m)

Geometriedaten

Geometrie Linienquellen

Name	Height		Coordinates			
	Begin	End	x	y	z	Ground
	(m)	(m)	(m)	(m)	(m)	(m)

Geometrie Flächenquellen

Name	Height		Coordinates			
	Begin	End	x	y	z	Ground
	(m)	(m)	(m)	(m)	(m)	(m)

Geometrie Parkplätze

Name	Height		Coordinates			
	Begin	End	x	y	z	Ground
	(m)	(m)	(m)	(m)	(m)	(m)

Geometrie Straßen

Name	Height		Coordinates				Dist (m)	LSlope (%)
	Begin	End	x	y	z	Ground		
	(m)	(m)	(m)	(m)	(m)	(m)		
Los Carneros Road			11237697.29	3813908.86	7.62	7.60		
			11237759.07	3813961.83	10.67	10.70		
			11237782.99	3813989.66	10.67	11.00		
			11237808.40	3814029.18	12.50	12.50		
			11237829.81	3814079.44	12.80	14.00		
			11237845.52	3814131.11	14.33	16.00		
			11237849.30	3814230.44	14.94	18.50		
			11237851.61	3814289.45	16.76	21.30		
			11237854.07	3814329.87	18.29	21.50		
			11237857.43	3814385.23	18.29	18.29		
			11237861.66	3814452.97	16.46	16.46		
US 101 SB Onramp			11237862.91	3814329.11	14.33	21.50		
			11237917.30	3814334.68	14.63	19.00		
			11237998.36	3814343.08	14.63	15.80		
			11238188.34	3814363.72	10.36	12.20		
			11238396.35	3814383.05	9.75	10.40		
US 101 SB Offramp			11237577.38	3814297.86	12.19	12.19		
			11237682.81	3814309.20	14.33	14.33		
			11237760.93	3814317.60	14.33	18.00		
			11237844.93	3814327.68	14.00	21.50		
US 101 SB			11237580.17	3814319.88	12.80	12.80		

Name	Height		Coordinates				Dist (m)	LSlope (%)
	Begin	End	x	y	z	Ground		
	(m)	(m)	(m)	(m)	(m)	(m)		
			11237676.48	3814338.40	12.50	12.50		
			11237752.15	3814353.33	12.19	12.19		
			11237789.19	3814359.46	12.19	12.19		
			11237847.26	3814365.39	12.50	12.50		
US 101 SB			11237865.59	3814369.12	12.50	12.50		
			11237906.40	3814372.39	11.28	11.28		
			11237997.12	3814376.59	10.97	10.97		
			11238183.92	3814379.77	10.97	10.97		
			11238395.93	3814392.44	10.36	10.36		
US 101 NB			11238394.07	3814413.64	9.14	9.14		
			11238181.55	3814403.56	9.75	9.75		
			11237995.91	3814396.84	11.28	11.28		
			11237901.83	3814389.28	10.67	10.67		
			11237866.49	3814386.68	12.50	12.50		
US 101 NB			11237847.87	3814383.91	12.50	12.50		
			11237786.75	3814375.84	12.19	12.19		
			11237748.95	3814369.96	12.19	12.19		
			11237674.19	3814356.52	13.11	13.11		
			11237577.59	3814337.20	12.50	12.50		

Geometrie Schienen

Name	Height		Coordinates			
	Begin	End	x	y	z	Ground
	(m)	(m)	(m)	(m)	(m)	(m)
UPRR	12.50	a	11237570.03	3814262.43	12.50	1.88
			11237838.85	3814285.11	12.50	11.38
UPRR	12.50	a	11237861.86	3814287.47	12.50	11.58
			11238395.28	3814332.85	8.53	0.89

Geometrie Schirme

Name	M.	ID	Absorption		Z-Ext. (m)	Cantilever		Height		Coordinates			
			left	right		horz. (m)	vert. (m)	Begin (m)	End (m)	x (m)	y (m)	z (m)	Ground (m)
										11237880.37	3814214.17	14.90	13.10
										11237881.18	3814251.51	14.90	13.10
										11237882.02	3814269.67	13.70	11.90
										11237895.41	3814270.84	13.40	11.60
										11237911.06	3814272.16	12.80	11.00
										11237945.61	3814275.47	12.80	11.00
										11237961.46	3814277.18	12.50	10.70
										11238006.41	3814281.33	12.30	10.50
										11238074.37	3814287.71	11.90	10.10
										11238128.78	3814292.54	10.95	9.15
										11238169.64	3814296.43	10.34	8.54
										11238187.40	3814297.69	10.95	9.15

Geometrie Häuser

Name	M.	ID	RB	Residents	Absorption	Height Begin (m)	Coordinates			
							x	y	z	Ground
							(m)	(m)	(m)	(m)
						3.65	11238188.92	3814297.40	12.80	9.15
							11238194.21	3814297.14	12.80	9.21
							11238193.42	3814235.75	12.80	8.41
							11238220.94	3814234.69	12.80	8.50
							11238220.67	3814227.01	12.80	8.34
							11238187.86	3814229.66	12.80	8.27
							11238189.18	3814297.40	12.80	9.15
			x	0		3.65	11238198.18	3814176.74	11.11	7.46
							11238200.30	3814224.10	11.11	8.31
							11238237.34	3814223.31	11.11	8.24
							11238236.55	3814196.05	11.11	7.69

Name	M.	ID	RB	Residents	Absorption	Height Begin (m)	Coordinates			
							x	y	z	Ground
							(m)	(m)	(m)	(m)
							11238223.32	3814196.32	11.11	7.71
							11238222.79	3814175.68	11.11	7.29
			x	0		6.70	11237903.99	3814215.91	18.27	11.57
							11237901.32	3814243.25	18.27	11.50
							11237905.31	3814243.57	18.27	11.46
							11237905.26	3814244.72	18.27	11.46
							11237909.41	3814244.98	18.27	11.42
							11237909.83	3814239.79	18.27	11.40
							11237911.82	3814239.94	18.27	11.38
							11237911.77	3814242.25	18.27	11.39
							11237923.27	3814243.15	18.27	11.27
							11237923.43	3814240.99	18.27	11.26
							11237927.52	3814241.41	18.27	11.22
							11237927.31	3814243.51	18.27	11.23
							11237939.07	3814244.68	18.27	11.11
							11237939.22	3814242.53	18.27	11.10
							11237941.17	3814242.68	18.27	11.08
							11237940.69	3814247.83	18.27	11.10
							11237944.63	3814248.15	18.27	11.05
							11237944.74	3814246.83	18.27	11.05
							11237948.73	3814247.15	18.27	11.01
							11237951.25	3814219.58	18.27	11.00
							11237947.26	3814219.27	18.27	11.00
							11237947.34	3814218.14	18.27	11.00
							11237943.38	3814217.89	18.27	11.00
							11237942.88	3814222.85	18.27	11.01
							11237941.01	3814222.81	18.27	11.03
							11237941.13	3814220.39	18.27	11.03
							11237913.61	3814218.28	18.27	11.40
							11237913.48	3814220.39	18.27	11.37
							11237911.36	3814220.19	18.27	11.41
							11237911.89	3814215.23	18.27	11.47
							11237907.92	3814214.84	18.27	11.53
							11237907.79	3814215.89	18.27	11.52
							11237903.82	3814215.50	18.27	11.57
			x	0		6.70	11237960.36	3814248.60	17.64	10.94
							11237964.18	3814248.92	17.64	10.94
							11237964.17	3814249.98	17.64	10.92
							11237968.27	3814250.40	17.64	10.92
							11237968.69	3814245.25	17.64	10.97
							11237970.58	3814245.46	17.64	10.96
							11237970.37	3814247.66	17.64	10.96
							11237982.13	3814248.71	17.64	10.93
							11237982.45	3814246.30	17.64	10.93
							11237986.44	3814246.72	17.64	10.93
							11237986.23	3814249.03	17.64	10.91
							11237997.99	3814249.98	17.64	10.87
							11237998.10	3814247.77	17.64	10.91
							11237999.99	3814247.98	17.64	10.88
							11237999.57	3814253.13	17.64	10.80
							11238004.30	3814253.65	17.64	10.75
							11238004.33	3814252.58	17.64	10.75
							11238007.69	3814252.90	17.64	10.71
							11238010.07	3814225.08	17.64	11.27
							11238006.19	3814224.87	17.64	11.24
							11238006.29	3814223.72	17.64	11.26
							11238002.14	3814223.44	17.64	11.26
							11238001.77	3814228.23	17.64	11.21
							11237999.88	3814228.13	17.64	11.20
							11238000.02	3814226.06	17.64	11.22
							11237972.62	3814223.61	17.64	11.03
							11237972.36	3814225.92	17.64	11.01
							11237970.47	3814225.82	17.64	10.99

Name	M.	ID	RB	Residents	Absorption	Height Begin (m)	Coordinates			
							x	y	z	Ground
							(m)	(m)	(m)	(m)
							11237971.00	3814220.46	17.64	11.05
							11237967.11	3814219.93	17.64	11.02
							11237966.80	3814221.40	17.64	11.00
							11237962.80	3814220.88	17.64	11.00
			x	0		9.75	11238034.68	3814235.95	20.20	10.45
							11238034.15	3814241.31	20.20	10.48
							11238035.41	3814241.31	20.20	10.45
							11238034.89	3814244.67	20.20	10.46
							11238036.99	3814244.88	20.20	10.42
							11238036.78	3814247.40	20.20	10.42
							11238034.26	3814247.29	20.20	10.46
							11238034.26	3814248.66	20.20	10.45
							11238036.57	3814248.97	20.20	10.42
							11238036.04	3814253.91	20.20	10.43
							11238037.51	3814254.12	20.20	10.40
							11238037.30	3814256.75	20.20	10.40
							11238046.44	3814257.59	20.20	10.23
							11238046.65	3814255.28	20.20	10.23
							11238048.96	3814255.49	20.20	10.18
							11238048.86	3814257.80	20.20	10.18
							11238060.52	3814258.85	20.20	9.97
							11238060.83	3814256.64	20.20	9.96
							11238065.56	3814257.06	20.20	9.87
							11238065.45	3814257.80	20.20	9.88
							11238069.44	3814258.11	20.20	9.78
							11238069.23	3814258.85	20.20	9.79
							11238072.65	3814259.11	20.20	9.71
							11238072.49	3814260.21	20.20	9.72
							11238081.66	3814261.05	20.20	9.43
							11238081.66	3814260.05	20.20	9.42
							11238084.75	3814260.46	20.20	9.32
							11238085.16	3814256.30	20.20	9.30
							11238090.42	3814257.05	20.20	9.13
							11238089.92	3814261.88	20.20	9.16
							11238096.58	3814262.38	20.20	8.94
							11238096.75	3814259.05	20.20	8.93
							11238100.34	3814259.38	20.20	8.84
							11238101.09	3814253.71	20.20	8.84
							11238099.67	3814253.54	20.20	8.84
							11238099.92	3814250.54	20.20	8.84
							11238098.84	3814250.54	20.20	8.84
							11238099.00	3814247.71	20.20	8.84
							11238101.42	3814247.96	20.20	8.84
							11238101.25	3814246.21	20.20	8.84
							11238098.84	3814246.04	20.20	8.84
							11238099.25	3814241.12	20.20	8.84
							11238098.42	3814241.12	20.20	8.84
							11238098.50	3814238.70	20.20	8.84
							11238090.33	3814237.95	20.20	9.05
							11238090.33	3814238.70	20.20	9.05
							11238087.16	3814238.54	20.20	9.13
							11238087.33	3814237.37	20.20	9.12
							11238078.16	3814236.45	20.20	9.35
							11238077.99	3814237.37	20.20	9.36
							11238074.66	3814237.12	20.20	9.45
							11238074.74	3814236.04	20.20	9.44
							11238069.91	3814235.79	20.20	9.56
							11238069.82	3814236.79	20.20	9.57
							11238063.74	3814236.12	20.20	9.73
							11238063.74	3814235.16	20.20	9.72
							11238054.52	3814234.22	20.20	9.95
							11238054.48	3814235.37	20.20	9.96
							11238045.56	3814234.62	20.20	10.19

Name	M.	ID	RB	Residents	Absorption	Height Begin (m)	Coordinates			
							x	y	z	Ground
							(m)	(m)	(m)	(m)
							11238045.56	3814233.62	20.20	10.18
							11238038.48	3814233.12	20.20	10.36
							11238038.14	3814236.12	20.20	10.38
			x	0		9.75	11238106.23	3814266.67	18.61	8.86
							11238109.59	3814266.88	18.61	8.88
							11238109.38	3814269.82	18.61	8.89
							11238116.31	3814270.66	18.61	8.90
							11238117.26	3814265.51	18.61	8.88
							11238122.10	3814265.85	18.61	8.84
							11238121.84	3814270.15	18.61	8.85
							11238124.75	3814270.28	18.61	8.83
							11238124.82	3814271.34	18.61	8.83
							11238134.15	3814272.07	18.61	8.76
							11238134.21	3814270.94	18.61	8.75
							11238137.45	3814271.34	18.61	8.73
							11238137.19	3814272.40	18.61	8.73
							11238141.94	3814272.82	18.61	8.69
							11238141.94	3814271.82	18.61	8.69
							11238148.11	3814272.57	18.61	8.64
							11238148.28	3814273.48	18.61	8.64
							11238152.86	3814273.98	18.61	8.61
							11238152.95	3814273.07	18.61	8.60
							11238160.89	3814273.86	18.61	8.58
							11238161.15	3814270.95	18.61	8.61
							11238162.54	3814271.08	18.61	8.61
							11238162.81	3814266.25	18.61	8.66
							11238165.25	3814266.45	18.61	8.66
							11238165.32	3814264.80	18.61	8.68
							11238162.87	3814264.66	18.61	8.68
							11238163.14	3814262.15	18.61	8.70
							11238166.25	3814262.55	18.61	8.71
							11238166.31	3814260.89	18.61	8.72
							11238164.13	3814260.69	18.61	8.72
							11238164.33	3814258.31	18.61	8.75
							11238166.64	3814258.51	18.61	8.75
							11238167.64	3814247.33	18.61	8.82
							11238167.64	3814246.00	18.61	8.81
							11238163.72	3814245.67	18.61	8.81
							11238163.89	3814241.75	18.61	8.78
							11238164.78	3814241.78	18.61	8.78
							11238165.04	3814238.54	18.61	8.76
							11238166.23	3814238.71	18.61	8.76
							11238166.30	3814237.48	18.61	8.75
							11238163.76	3814237.28	18.61	8.75
							11238164.02	3814234.21	18.61	8.72
							11238166.47	3814234.47	18.61	8.72
							11238166.66	3814232.95	18.61	8.71
							11238163.36	3814232.75	18.61	8.71
							11238163.42	3814229.77	18.61	8.69
							11238164.61	3814229.77	18.61	8.69
							11238164.75	3814227.19	18.61	8.67
							11238167.00	3814227.39	18.61	8.67
							11238167.59	3814220.78	18.61	8.66
							11238163.95	3814220.38	18.61	8.62
							11238164.27	3814217.23	18.61	8.59
							11238156.28	3814216.81	18.61	8.60
							11238156.18	3814215.44	18.61	8.59
							11238151.56	3814214.92	18.61	8.62
							11238151.45	3814216.18	18.61	8.62
							11238145.15	3814215.65	18.61	8.65
							11238145.25	3814214.60	18.61	8.65
							11238136.01	3814213.87	18.61	8.71
							11238136.01	3814214.60	18.61	8.71

Name	M.	ID	RB	Residents	Absorption	Height Begin (m)	Coordinates			
							x	y	z	Ground
							(m)	(m)	(m)	(m)
						11238132.86	3814214.50	18.61	8.73	
						11238132.54	3814218.38	18.61	8.73	
						11238126.87	3814218.07	18.61	8.77	
						11238127.40	3814213.03	18.61	8.78	
						11238120.78	3814212.50	18.61	8.82	
						11238120.58	3814215.48	18.61	8.81	
						11238117.10	3814215.13	18.61	8.84	
						11238116.49	3814220.84	18.61	8.83	
						11238117.73	3814220.90	18.61	8.82	
						11238117.52	3814223.95	18.61	8.82	
						11238118.78	3814224.05	18.61	8.81	
						11238118.50	3814226.50	18.61	8.81	
						11238116.47	3814226.37	18.61	8.82	
						11238116.05	3814232.93	18.61	8.82	
						11238119.15	3814233.30	18.61	8.80	
						11238118.89	3814236.34	18.61	8.81	
						11238126.87	3814236.97	18.61	8.80	
						11238127.06	3814235.74	18.61	8.79	
						11238130.34	3814236.03	18.61	8.79	
						11238130.23	3814237.29	18.61	8.80	
						11238135.07	3814237.81	18.61	8.79	
						11238135.16	3814236.77	18.61	8.79	
						11238137.87	3814236.95	18.61	8.78	
						11238137.94	3814238.01	18.61	8.79	
						11238142.84	3814238.34	18.61	8.79	
						11238142.93	3814236.78	18.61	8.77	
						11238145.70	3814237.04	18.61	8.77	
						11238145.57	3814238.45	18.61	8.78	
						11238151.09	3814238.63	18.61	8.78	
						11238151.37	3814235.03	18.61	8.75	
						11238154.39	3814235.19	18.61	8.75	
						11238153.66	3814241.91	18.61	8.80	
						11238151.03	3814241.70	18.61	8.80	
						11238150.79	3814244.75	18.61	8.82	
						11238152.42	3814244.85	18.61	8.82	
						11238152.29	3814247.48	18.61	8.84	
						11238154.60	3814247.79	18.61	8.84	
						11238153.93	3814254.00	18.61	8.77	
						11238151.03	3814253.68	18.61	8.77	
						11238151.24	3814250.00	18.61	8.81	
						11238146.30	3814249.58	18.61	8.80	
						11238146.24	3814250.82	18.61	8.79	
						11238142.93	3814250.81	18.61	8.78	
						11238143.05	3814248.84	18.61	8.80	
						11238138.53	3814248.42	18.61	8.80	
						11238138.53	3814249.37	18.61	8.79	
						11238131.60	3814248.74	18.61	8.78	
						11238131.49	3814247.79	18.61	8.79	
						11238122.57	3814247.06	18.61	8.78	
						11238122.57	3814247.79	18.61	8.78	
						11238119.62	3814247.69	18.61	8.81	
						11238119.83	3814246.43	18.61	8.80	
						11238111.96	3814245.80	18.61	8.85	
						11238111.75	3814248.53	18.61	8.86	
						11238110.17	3814248.63	18.61	8.85	
						11238109.75	3814253.57	18.61	8.86	
						11238107.44	3814253.47	18.61	8.85	
						11238107.23	3814254.94	18.61	8.85	
						11238109.65	3814255.15	18.61	8.86	
						11238109.44	3814257.67	18.61	8.87	
						11238108.17	3814257.77	18.61	8.86	
						11238108.17	3814260.61	18.61	8.86	
						11238106.70	3814260.61	18.61	8.85	

Name	M.	ID	RB	Residents	Absorption	Height Begin (m)	Coordinates			
							x	y	z	Ground
							(m)	(m)	(m)	(m)
			x	0		4.60	r11238097.36	3814231.78	13.44	8.84
							11238106.36	3814232.57	13.44	8.84
							11238107.15	3814224.83	13.44	8.84
							11238110.06	3814225.16	13.44	8.84
							11238110.59	3814216.69	13.44	8.84
							11238107.68	3814216.44	13.44	8.84
							11238108.21	3814210.54	13.44	8.84
							11238104.31	3814210.14	13.44	8.84
							11238104.24	3814211.66	13.44	8.84
							11238100.20	3814211.26	13.44	8.84
							11238099.94	3814213.25	13.44	8.84
							11238096.56	3814212.92	13.44	8.84
							11238097.03	3814209.74	13.44	8.84
							11238088.95	3814208.88	13.44	8.87
							11238088.23	3814214.70	13.44	8.86
							11238080.15	3814214.17	13.44	9.07
							11238079.56	3814222.05	13.44	8.98
							11238098.22	3814223.90	13.44	8.84
			x	0		6.70	r11237905.46	3814205.38	18.34	11.64
							11237914.47	3814205.18	18.34	11.59
							11237914.43	3814204.36	18.34	11.58
							11237923.12	3814203.86	18.34	11.53
							11237923.13	3814204.51	18.34	11.54
							11237932.31	3814203.84	18.34	11.50
							11237932.04	3814199.06	18.34	11.50
							11237932.94	3814199.01	18.34	11.50
							11237932.73	3814195.02	18.34	11.50
							11237927.74	3814195.33	18.34	11.50
							11237927.74	3814193.13	18.34	11.50
							11237929.89	3814192.97	18.34	11.50
							11237929.06	3814180.72	18.34	11.50
							11237926.72	3814181.05	18.34	11.50
							11237926.64	3814176.71	18.34	11.50
							11237928.76	3814176.52	18.34	11.50
							11237927.92	3814163.93	18.34	11.50
							11237925.76	3814164.09	18.34	11.50
							11237925.76	3814160.17	18.34	11.50
							11237927.84	3814159.92	18.34	11.50
							11237927.34	3814148.00	18.34	11.50
							11237925.09	3814148.17	18.34	11.50
							11237924.92	3814146.00	18.34	11.50
							11237929.92	3814145.67	18.34	11.50
							11237929.63	3814141.37	18.34	11.50
							11237928.38	3814141.37	18.34	11.50
							11237928.34	3814137.33	18.34	11.50
							11237921.63	3814137.66	18.34	11.51
							11237921.59	3814136.87	18.34	11.52
							11237919.59	3814137.00	18.34	11.52
							11237919.59	3814137.96	18.34	11.52
							11237910.66	3814138.46	18.34	11.55
							11237910.54	3814137.66	18.34	11.55
							11237908.40	3814137.96	18.34	11.56
							11237908.44	3814138.69	18.34	11.55
							11237901.91	3814139.04	18.34	11.58
							11237902.12	3814143.33	18.34	11.55
							11237901.04	3814143.33	18.34	11.56
							11237901.24	3814147.42	18.34	11.53
							11237906.23	3814147.16	18.34	11.52
							11237906.41	3814149.29	18.34	11.50
							11237904.08	3814149.46	18.34	11.51
							11237904.83	3814161.72	18.34	11.50
							11237907.25	3814161.55	18.34	11.50
							11237907.41	3814165.64	18.34	11.50

Name	M.	ID	RB	Residents	Absorption	Height Begin (m)	Coordinates			
							x	y	z	Ground
							(m)	(m)	(m)	(m)
							11237905.16	3814165.89	18.34	11.50
							11237906.00	3814177.97	18.34	11.50
							11237907.83	3814177.81	18.34	11.50
							11237908.08	3814182.06	18.34	11.50
							11237906.08	3814182.48	18.34	11.50
							11237906.87	3814194.52	18.34	11.52
							11237909.12	3814194.26	18.34	11.50
							11237909.19	3814196.57	18.34	11.53
							11237904.19	3814196.84	18.34	11.55
							11237904.45	3814201.12	18.34	11.60
							11237905.35	3814201.07	18.34	11.60
			x	0		9.75 r	11238039.03	3814154.34	18.89	9.14
							11238038.54	3814160.90	18.89	9.27
							11238040.69	3814161.10	18.89	9.28
							11238040.44	3814163.68	18.89	9.32
							11238039.44	3814163.68	18.89	9.31
							11238039.28	3814166.27	18.89	9.35
							11238037.86	3814166.27	18.89	9.34
							11238037.61	3814172.19	18.89	9.43
							11238040.94	3814172.44	18.89	9.45
							11238040.69	3814175.94	18.89	9.50
							11238047.20	3814176.27	18.89	9.55
							11238047.61	3814171.52	18.89	9.48
							11238052.53	3814171.94	18.89	9.48
							11238052.12	3814176.94	18.89	9.58
							11238057.20	3814177.35	18.89	9.59
							11238057.28	3814176.52	18.89	9.57
							11238063.29	3814176.94	18.89	9.55
							11238063.20	3814178.02	18.89	9.57
							11238067.87	3814178.52	18.89	9.55
							11238068.29	3814176.06	18.89	9.50
							11238073.42	3814176.44	18.89	9.48
							11238073.29	3814177.35	18.89	9.50
							11238077.13	3814177.77	18.89	9.45
							11238077.09	3814178.52	18.89	9.46
							11238080.05	3814178.77	18.89	9.42
							11238079.96	3814179.77	18.89	9.43
							11238089.63	3814180.36	18.89	9.31
							11238089.80	3814179.48	18.89	9.30
							11238092.47	3814179.69	18.89	9.27
							11238092.89	3814176.02	18.89	9.23
							11238098.22	3814176.52	18.89	9.16
							11238097.64	3814181.11	18.89	9.21
							11238104.47	3814181.69	18.89	9.13
							11238104.61	3814178.58	18.89	9.10
							11238108.51	3814178.91	18.89	9.06
							11238108.97	3814173.35	18.89	9.01
							11238107.44	3814173.24	18.89	9.01
							11238108.78	3814158.07	18.89	8.86
							11238042.87	3814151.71	18.89	9.08
							11238042.54	3814154.56	18.89	9.14
			x	0		9.75 r	11237904.07	3814078.49	17.44	7.69
							11237909.95	3814086.21	17.44	7.65
							11237912.05	3814084.16	17.44	7.65
							11237913.15	3814085.47	17.44	7.65
							11237912.42	3814086.21	17.44	7.67
							11237917.51	3814092.72	17.44	7.64
							11237924.66	3814086.79	17.44	7.57
							11237926.07	3814088.52	17.44	7.59
							11237928.99	3814085.74	17.44	7.58
							11237929.44	3814086.26	17.44	7.59
							11237937.05	3814079.91	17.44	7.58
							11237936.21	3814078.86	17.44	7.57

Name	M.	ID	RB	Residents	Absorption	Height Begin (m)	Coordinates			
							x	y	z	Ground
							(m)	(m)	(m)	(m)
						11237938.31	3814077.12	17.44	7.57	
						11237938.68	3814077.60	17.44	7.58	
						11237942.20	3814074.81	17.44	7.57	
						11237941.25	3814073.66	17.44	7.56	
						11237946.14	3814069.72	17.44	7.56	
						11237946.77	3814070.35	17.44	7.57	
						11237948.66	3814068.56	17.44	7.56	
						11237949.60	3814069.46	17.44	7.57	
						11237957.06	3814063.26	17.44	7.58	
						11237956.22	3814062.21	17.44	7.58	
						11237958.47	3814060.48	17.44	7.58	
						11237955.38	3814056.64	17.44	7.55	
						11237956.54	3814055.59	17.44	7.55	
						11237958.64	3814057.90	17.44	7.57	
						11237965.99	3814052.23	17.44	7.57	
						11237964.24	3814049.73	17.44	7.54	
						11237965.57	3814048.56	17.44	7.53	
						11237920.72	3813989.94	17.44	6.81	
						11237912.53	3813997.09	17.44	6.88	
						11237914.31	3813999.19	17.44	6.88	
						11237913.05	3814000.03	17.44	6.90	
						11237911.37	3813997.82	17.44	6.90	
						11237903.81	3814004.23	17.44	7.02	
						11237905.59	3814006.44	17.44	7.02	
						11237904.33	3814007.17	17.44	7.04	
						11237907.69	3814011.16	17.44	7.03	
						11237909.27	3814009.80	17.44	7.01	
						11237910.95	3814012.00	17.44	7.01	
						11237910.00	3814012.74	17.44	7.03	
						11237911.90	3814014.94	17.44	7.03	
						11237910.85	3814015.89	17.44	7.04	
						11237917.15	3814023.66	17.44	7.06	
						11237918.30	3814022.82	17.44	7.04	
						11237921.67	3814027.13	17.44	7.09	
						11237920.51	3814028.08	17.44	7.10	
						11237926.39	3814036.27	17.44	7.22	
						11237927.55	3814035.32	17.44	7.21	
						11237930.70	3814039.32	17.44	7.27	
						11237929.33	3814040.58	17.44	7.28	
						11237932.51	3814044.55	17.44	7.34	
						11237933.24	3814044.08	17.44	7.34	
						11237935.69	3814047.39	17.44	7.39	
						11237937.14	3814045.67	17.44	7.37	
						11237938.00	3814046.60	17.44	7.39	
						11237938.67	3814046.10	17.44	7.38	
						11237941.09	3814049.27	17.44	7.43	
						11237942.17	3814049.35	17.44	7.44	
						11237941.92	3814050.18	17.44	7.44	
						11237942.09	3814051.85	17.44	7.46	
						11237939.17	3814053.60	17.44	7.46	
						11237938.42	3814053.18	17.44	7.46	
						11237935.42	3814055.77	17.44	7.45	
						11237934.75	3814055.02	17.44	7.44	
						11237934.08	3814055.52	17.44	7.44	
						11237932.58	3814053.52	17.44	7.43	
						11237929.00	3814056.35	17.44	7.42	
						11237929.75	3814057.27	17.44	7.43	
						11237927.91	3814058.69	17.44	7.43	
						11237927.16	3814057.35	17.44	7.42	
						11237919.33	3814063.94	17.44	7.42	
						11237920.08	3814064.77	17.44	7.43	
						11237916.03	3814068.10	17.44	7.43	
						11237915.17	3814067.34	17.44	7.44	

Name	M.	ID	RB	Residents	Absorption	Height Begin (m)	Coordinates			
							x (m)	y (m)	z (m)	Ground (m)
							11237914.16	3814068.44	17.44	7.47
							11237915.82	3814070.11	17.44	7.45
							11237914.10	3814071.65	17.44	7.50
							11237913.49	3814070.86	17.44	7.50
							11237909.55	3814074.43	17.44	7.61
							11237909.97	3814074.85	17.44	7.60
							11237907.93	3814076.62	17.44	7.66
							11237906.24	3814074.64	17.44	7.67
							11237905.33	3814075.52	17.44	7.69
							11237906.14	3814076.48	17.44	7.69
			x	0		4.60 r	11237881.78	3814008.79	11.88	7.28
							11237891.07	3814025.96	11.88	7.31
							11237893.17	3814024.65	11.88	7.28
							11237893.49	3814025.39	11.88	7.28
							11237895.54	3814024.13	11.88	7.25
							11237895.22	3814023.60	11.88	7.25
							11237897.43	3814022.39	11.88	7.22
							11237899.74	3814021.08	11.88	7.19
							11237895.70	3814013.52	11.88	7.17
							11237898.69	3814011.78	11.88	7.13
							11237895.49	3814005.48	11.88	7.11
							11237897.74	3814004.22	11.88	7.08
							11237895.07	3813999.55	11.88	7.15
							11237893.17	3814000.70	11.88	7.17
							11237892.65	3813999.81	11.88	7.18
							11237891.39	3814000.91	11.88	7.19
							11237890.50	3813999.28	11.88	7.23
							11237887.71	3814001.23	11.88	7.25
							11237888.34	3814002.59	11.88	7.23
							11237886.92	3814003.38	11.88	7.24
							11237887.34	3814004.11	11.88	7.23
							11237883.93	3814006.11	11.88	7.27
							11237884.56	3814007.11	11.88	7.25
			x	0		9.75 r	11237824.66	3813980.79	17.23	7.48
							11237875.27	3813944.25	17.23	7.41
							11237897.74	3813973.02	17.23	7.33
							11237883.25	3813983.52	17.23	7.31
							11237871.49	3813968.61	17.23	7.42
							11237835.16	3813995.91	17.23	7.33

Geometrie Höhenlinien

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						11237871.28	3814268.78	13.40
						11237882.03	3814269.78	11.90
						11237895.54	3814270.95	11.60
						11237910.79	3814272.20	11.00
						11237946.38	3814275.70	11.00
						11237960.87	3814277.35	10.70
						11238006.05	3814281.45	10.50
						11238074.42	3814287.97	10.10
						11238128.34	3814292.90	9.15
						11238169.52	3814296.90	8.54
						11238187.85	3814298.40	9.15
						11238186.80	3814204.20	7.93
						11237865.11	3814280.70	12.20
						11237919.09	3814284.91	11.00
						11238073.25	3814299.82	11.00
						11238250.89	3814315.71	10.10
						11237881.92	3814269.56	11.90
						11237880.84	3814250.05	13.10

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						11237880.31	3814214.13	13.10
						11237879.47	3814200.69	13.40
						11237878.61	3814185.47	13.70
						11237876.44	3814158.13	12.80
						11237869.11	3814116.46	13.40
						11237862.61	3814092.28	14.90
						11237859.87	3814081.36	14.00
						11237854.83	3814065.92	13.70
						11237846.22	3814043.24	12.30
						11237832.15	3814014.88	11.90
						11237818.29	3813991.15	10.80
						11237902.99	3814212.44	11.60
						11237901.21	3814224.35	11.50
						11237900.28	3814243.40	11.50
						11237902.00	3814246.57	11.50
						11237950.17	3814249.75	11.00
						11237953.34	3814243.13	11.00
						11237958.77	3814244.06	11.00
						11237960.35	3814251.21	10.90
						11237989.86	3814253.46	10.90
						11238007.73	3814255.18	10.70
						11238009.71	3814251.60	10.70
						11238012.09	3814224.48	11.30
						11238004.75	3814221.37	11.30
						11237962.54	3814218.13	11.00
						11237942.76	3814216.34	11.00
						11237905.17	3814212.56	11.60
						11238034.49	3814231.70	10.40
						11238032.99	3814240.04	10.50
						11238032.90	3814255.29	10.40
						11238037.07	3814258.71	10.40
						11238071.50	3814261.46	9.76
						11238099.75	3814264.05	8.84
						11238103.51	3814259.21	8.84
						11238102.92	3814241.21	8.84
						11238097.59	3814236.29	8.84
						11238036.24	3814231.12	10.40
						11238112.56	3814239.62	8.84
						11238108.46	3814246.89	8.84
						11238105.41	3814257.35	8.84
						11238103.30	3814270.71	8.84
						11238114.15	3814274.15	8.93
						11238162.18	3814277.99	8.54
						11238169.19	3814272.83	8.54
						11238172.37	3814250.73	8.84
						11238172.50	3814218.98	8.84
						11238164.30	3814210.64	8.54
						11238121.56	3814208.39	8.84
						11238114.94	3814217.25	8.84
						11238112.16	3814239.35	8.84
						11238112.72	3814207.99	8.84
						11238091.71	3814201.80	8.84
						11238077.95	3814210.62	9.15
						11238074.07	3814220.91	8.99
						11238085.10	3814231.21	8.84
						11238099.06	3814234.46	8.84
						11238035.65	3814154.34	9.15
						11238032.74	3814175.25	9.45
						11238059.21	3814185.97	9.76
						11238107.77	3814188.61	9.15
						11238122.06	3814164.66	9.15
						11238120.07	3814155.53	9.15
						11237903.76	3814209.71	11.70

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						11237902.44	3814191.06	11.50
						11237901.25	3814153.21	11.50
						11237899.92	3814136.14	11.60
						11237930.89	3814133.89	11.50
						11237935.25	3814206.67	11.50
						11237933.93	3814132.97	11.50
						11237963.18	3814143.95	11.00
						11237993.61	3814171.60	9.45
						11238023.78	3814173.72	9.76
						11237898.20	3814133.45	11.00
						11237897.36	3814121.11	8.54
						11237893.03	3814100.94	7.62
						11237880.03	3814067.93	7.62
						11237861.35	3814016.74	7.62
						11237844.60	3814008.66	7.32
						11237824.93	3813996.32	7.32
						11237916.25	3814099.08	7.93
						11237901.43	3814082.14	7.62
						11237900.90	3814072.35	7.74
						11237912.78	3814050.56	7.32
						11237892.08	3814029.08	7.32
						11237877.91	3814010.91	7.32
						11237871.24	3813998.24	7.26
						11237854.43	3813994.25	7.32
						11237831.96	3813999.08	7.30
						11237821.24	3813984.16	7.32
						11237825.75	3813978.00	7.56
						11237860.61	3813946.91	7.56
						11237881.20	3813937.25	7.32
						11237900.52	3813973.37	7.32
						11237925.85	3813991.70	6.71
						11237971.28	3814054.17	7.62
						11237957.78	3814072.04	7.62
						11237921.26	3814097.71	7.62
						11237984.06	3814104.64	11.30
						11238018.30	3814121.86	10.40
						11238056.65	3814140.87	8.84
						11238109.00	3814156.21	8.84

Geometrie Bruchkanten

Name	M.	ID	Coordinates	
			x (m)	y (m)

Bericht (Cumltv plus Prj First Floor Rcvrs.cna)

Gruppentabelle Tag und Nacht

Name	Expression	R 7-1A		R 7-2A		R 7-3A		R 7-4A		R 7-5A		R 7-6A		R 7-7A		R 7-8A		R 7-9A	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night

Source		R 7-1A		R 7-2A		R 7-3A		R 7-4A		R 7-5A		R 7-6A		R 7-7A		R 7-8A	
Name	M. ID	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
Los Carneros Road														18.5		36.1	
US 101 SB Onramp								46.7		50.6	-83.8	48.0	-86.7	44.2		20.0	
US 101 SB Offramp																-10.3	
US 101 SB										36.5		36.7		22.2		11.9	
US 101 SB		59.8	-84.5	59.8	-84.4	59.3	-84.7	58.5	-86.2	53.1		49.8		45.1		28.2	
US 101 NB		53.9		52.5		52.5		51.6		49.7		47.2		43.0		26.3	
US 101 NB										34.4		37.9		21.3		10.8	
UPRR		49.5	49.5	49.9	49.9	50.3	50.3	50.8	50.8	51.1	51.1	31.8	31.8	32.7	32.7	31.0	31.0
UPRR		66.8	66.8	66.8	66.8	66.7	66.7	66.3	66.3	63.1	63.1	59.5	59.5	54.2	54.2	43.0	43.0

Schallquellen

Punktquellen

Name	M.	ID	Result. PWL			Lw / Li		Correction			Sound Reduction		Attenuation	Operating Time			K0
			Day (dBA)	Evening (dBA)	Night (dBA)	Type	Value	norm. dB(A)	Day dB(A)	Evening dB(A)	Night dB(A)	R		Area (m²)	Day (min)	Special (min)	

Linienquellen

Name	M.	ID	Result. PWL			Result. PWL'			Lw / Li		Correction			Sound Reduction		Attenuation	Oper	
			Day (dBA)	Evening (dBA)	Night (dBA)	Day (dBA)	Evening (dBA)	Night (dBA)	Type	Value	norm. dB(A)	Day dB(A)	Evening dB(A)	Night dB(A)	R		Area (m²)	Day (min)

Flächenquellen

Name	M.	ID	Result. PWL			Result. PWL"			Lw / Li		Correction			Sound Reduction		Attenuation	Oper	
			Day (dBA)	Evening (dBA)	Night (dBA)	Day (dBA)	Evening (dBA)	Night (dBA)	Type	Value	norm. dB(A)	Day dB(A)	Evening dB(A)	Night dB(A)	R		Area (m²)	Day (min)

Flächenquellen vertikal

Name	M.	ID	Result. PWL			Result. PWL"			Lw / Li		Correction			Sound Reduction		Attenuation	Oper	
			Day (dBA)	Evening (dBA)	Night (dBA)	Day (dBA)	Evening (dBA)	Night (dBA)	Type	Value	norm. dB(A)	Day dB(A)	Evening dB(A)	Night dB(A)	R		Area (m²)	Day (min)

Schienen

Name	M.	ID	Lm,E		Train Class	Add.Level				Vmax
			Day (dBA)	Night (dBA)		Dfb (dB)	Dbr (dB)	Dbü (dB)	Dra (dB)	
UPRR			85.0	85.0						
UPRR			78.0	78.0						

Zugklassen

Name	M. ID	Lm,E		Train Class										Add.Level				Vmax	
		Day	Night	Type	p	Number of Trains			v	l	Dfz	Dae	Lm,E,i (dB)		Dfb	Dbr	Dbü		Dra
		(dBA)	(dBA)		(%)	Day	Evening	Night	(km/h)	(m)	(dB)	(dB)	Day	Night	(dB)	(dB)	(dB)		(dB)
UPRR		85.0	85.0																
UPRR		78.0	78.0																

Name	Lm,E		Train Class										
	Day	Night	Type	p	Number of Trains			v	l	Dfz	Dae	Lm,E,i (dB)	
	(dBA)	(dBA)		(%)	Day	Evening	Night	(km/h)	(m)	(dB)	(dB)	Day	Night

Parkplätze

Name	M. ID	Type	Lwa			Event Data						Penalty Type		Penalty Surface		A
			Day	Special	Night	Ref. Quantity	Number B	No. Spaces/RefQ	Events/h/RefQ			Kpa	Type	Kstro	Surface	
			(dBA)	(dBA)	(dBA)				Day	Special	Night	(dB)		(dB)		

Strassen

Name	M. ID	Lme			Count Data		exact Count Data						Speed Limit		SCS Dist.	Dsc (c)
		Day	Evening	Night	DTV	Str.class.	M			p (%)			Auto	Truck		
		(dBA)	(dBA)	(dBA)			Day	Evening	Night	Day	Evening	Night	(km/h)	(km/h)		
Los Carneros Road		70.2	0.0	0.0			3333.0	0.0	0.0	5.0	0.0	0.0	72		RQ 20	
US 101 SB Onramp		66.2	0.0	0.0			1339.0	0.0	0.0	5.0	0.0	0.0	72		RQ 12	
US 101 SB Offramp		61.8	0.0	0.0			190.0	0.0	0.0	5.0	0.0	0.0	100		RQ 12	
US 101 SB		77.0	0.0	0.0			4925.0	0.0	0.0	9.0	0.0	0.0	105	105	RQ 16	
US 101 SB		77.0	0.0	0.0			4925.0	0.0	0.0	9.0	0.0	0.0	105	105	RQ 16	
US 101 NB		76.2	0.0	0.0			4099.0	0.0	0.0	9.0	0.0	0.0	105	105	RQ 16	
US 101 NB		76.2	0.0	0.0			4099.0	0.0	0.0	9.0	0.0	0.0	105	105	RQ 16	

Ampeln

Name	M. ID	Active			Height	Coordinates		
		Day	Evening	Night	Begin	X	Y	Z
					(m)	(m)	(m)	(m)

Immissionspunkte

Name	M. ID	Level Lr		Limit. Value		Land Use			Height (m)	Coordinates		
		Day	Night	Day	Night	Type	Auto	Noise Type		X	Y	Z
		(dBA)	(dBA)	(dBA)	(dBA)					(m)	(m)	(m)
R 7-1A		67.8	66.8	0.0	0.0	x	Total	1.50	r	11238158.88	3814274.45	10.07
R 7-2A		67.8	66.9	0.0	0.0	x	Total	1.50	r	11238145.19	3814273.08	10.17
R 7-3A		67.7	66.8	0.0	0.0	x	Total	1.50	r	11238128.68	3814272.48	10.30
R 7-4A		67.2	66.4	0.0	0.0	x	Total	1.50	r	11238111.97	3814270.98	10.41
R 7-5A		64.2	63.4	0.0	0.0	x	Total	1.50	r	11238105.86	3814263.69	10.35
R 7-6A		60.5	59.5	0.0	0.0	x	Total	1.50	r	11238107.53	3814258.72	10.36
R 7-7A		55.4	54.2	0.0	0.0	x	Total	1.50	r	11238109.36	3814250.46	10.35
R 7-8A		44.3	43.3	0.0	0.0	x	Total	1.50	r	11238117.34	3814245.69	10.32
R 7-9A		44.1	43.2	0.0	0.0	x	Total	1.50	r	11238129.68	3814247.19	10.29
R 7-10A		48.3	47.6	0.0	0.0	x	Total	1.50	r	11238139.98	3814238.42	10.29
R 7-11A		48.2	47.5	0.0	0.0	x	Total	1.50	r	11238132.71	3814238.00	10.30
R 7-12A		48.4	47.3	0.0	0.0	x	Total	1.50	r	11238122.29	3814237.03	10.31
R 7-13A		54.6	53.0	0.0	0.0	x	Total	1.50	r	11238115.68	3814231.37	10.33
R 7-14A		53.8	52.2	0.0	0.0	x	Total	1.50	r	11238117.37	3814222.06	10.32
R 7-15A		45.5	44.7	0.0	0.0	x	Total	1.50	r	11238124.18	3814211.84	10.30
R 7-16A		59.3	57.1	0.0	0.0	x	Total	1.50	r	11238167.78	3814224.98	10.17
R 7-17A		53.7	52.8	0.0	0.0	x	Total	1.50	r	11238165.37	3814240.73	10.27
R 7-18A		62.9	60.8	0.0	0.0	x	Total	1.50	r	11238167.76	3814253.05	10.31
R 7-19A		64.6	63.1	0.0	0.0	x	Total	1.50	r	11238163.26	3814267.75	10.15
R 8-1A		66.2	65.3	0.0	0.0	x	Total	1.50	r	11238095.94	3814262.98	10.46
R 8-2A		66.3	65.4	0.0	0.0	x	Total	1.50	r	11238091.05	3814262.56	10.62

Name	M.	ID	Level Lr		Limit. Value		Land Use			Height (m)	Coordinates		
			Day	Night	Day	Night	Type	Auto	Noise Type		X	Y	Z
			(dBA)	(dBA)	(dBA)	(dBA)					(m)	(m)	(m)
R 8-3A			66.3	65.4	0.0	0.0		x	Total	1.50	r11238082.91	3814260.93	10.88
R 8-4A			66.7	65.7	0.0	0.0		x	Total	1.50	r11238077.03	3814261.14	11.08
R 8-5A			66.7	65.7	0.0	0.0		x	Total	1.50	r11238070.78	3814259.57	11.26
R 8-6A			66.4	65.3	0.0	0.0		x	Total	1.50	r11238063.82	3814257.53	11.41
R 8-7A			66.9	65.9	0.0	0.0		x	Total	1.50	r11238058.76	3814259.29	11.50
R 8-8A			67.0	66.0	0.0	0.0		x	Total	1.50	r11238051.34	3814258.62	11.64
R 8-9A			67.2	66.1	0.0	0.0		x	Total	1.50	r11238044.92	3814258.04	11.76
R 8-10A			67.2	66.2	0.0	0.0		x	Total	1.50	r11238038.91	3814257.62	11.87
R 8-11A			65.5	64.4	0.0	0.0		x	Total	1.50	r11238035.70	3814252.75	11.93
R 8-12A			57.1	55.3	0.0	0.0		x	Total	1.50	r11238036.20	3814245.83	11.93
R 8-13A			63.0	61.7	0.0	0.0		x	Total	1.50	r11238034.70	3814242.25	11.97
R 8-14A			63.0	61.7	0.0	0.0		x	Total	1.50	r11238034.12	3814238.16	11.97
R 8-15A			46.5	45.5	0.0	0.0		x	Total	1.50	r11238037.20	3814235.58	11.90
R 8-16A			44.8	42.7	0.0	0.0		x	Total	1.50	r11238041.79	3814233.08	11.77
R 8-17A			44.7	42.8	0.0	0.0		x	Total	1.50	r11238050.79	3814234.66	11.55
R 8-18A			44.2	42.3	0.0	0.0		x	Total	1.50	r11238073.05	3814235.66	10.98
R 8-19A			44.5	42.3	0.0	0.0		x	Total	1.50	r11238092.32	3814237.58	10.49
R 8-20A			45.5	42.3	0.0	0.0		x	Total	1.50	r11238097.48	3814238.25	10.35
R 8-21A			45.2	44.4	0.0	0.0		x	Total	1.50	r11238099.57	3814242.92	10.34
R 8-22A			45.4	44.6	0.0	0.0		x	Total	1.50	r11238099.32	3814249.25	10.34
R 8-23A			44.6	44.1	0.0	0.0		x	Total	1.50	r11238100.15	3814252.50	10.34
R 8-24A			62.4	61.2	0.0	0.0		x	Total	1.50	r11238100.82	3814257.51	10.34
R 5-1A			67.1	66.1	0.0	0.0		x	Total	1.50	r11238006.18	3814253.15	12.23
R 5-2A			67.6	66.6	0.0	0.0		x	Total	1.50	r11238001.34	3814253.81	12.28
R 5-3A			67.2	66.1	0.0	0.0		x	Total	1.50	r11237996.01	3814250.31	12.38
R 5-4A			67.4	66.3	0.0	0.0		x	Total	1.50	r11237988.02	3814249.60	12.42
R 5-5A			66.1	64.9	0.0	0.0		x	Total	1.50	r11237984.83	3814247.14	12.42
R 5-6A			67.4	66.3	0.0	0.0		x	Total	1.50	r11237979.50	3814249.06	12.43
R 5-7A			67.1	65.9	0.0	0.0		x	Total	1.50	r11237972.41	3814248.34	12.45
R 5-8A			67.6	66.6	0.0	0.0		x	Total	1.50	r11237966.91	3814250.73	12.41
R 5-9A			67.4	66.4	0.0	0.0		x	Total	1.50	r11237962.02	3814249.08	12.43
R 5-10A			64.5	63.4	0.0	0.0		x	Total	1.50	r11237960.24	3814244.31	12.50
R 5-11A			61.6	60.3	0.0	0.0		x	Total	1.50	r11237961.24	3814232.50	12.50
R 5-12A			60.0	58.6	0.0	0.0		x	Total	1.50	r11237962.10	3814224.53	12.50
R 5-13A			49.0	45.2	0.0	0.0		x	Total	1.50	r11237965.48	3814220.85	12.50
R 5-14A			49.7	44.8	0.0	0.0		x	Total	1.50	r11237969.18	3814220.11	12.53
R 5-15A			46.3	45.3	0.0	0.0		x	Total	1.50	r11237984.40	3814224.30	12.62
R 5-16A			48.2	44.9	0.0	0.0		x	Total	1.50	r11238003.88	3814223.39	12.77
R 5-17A			46.7	45.5	0.0	0.0		x	Total	1.50	r11238008.63	3814224.56	12.77
R 5-18A			63.3	60.7	0.0	0.0		x	Total	1.50	r11238010.32	3814229.42	12.68
R 5-19A			64.0	61.7	0.0	0.0		x	Total	1.50	r11238009.29	3814238.06	12.49
R 5-20A			65.0	63.3	0.0	0.0		x	Total	1.50	r11238008.49	3814249.18	12.26
R4-1A			64.6	62.9	0.0	0.0		x	Total	1.50	r11237949.84	3814242.00	12.50
R4-2A			67.3	66.4	0.0	0.0		x	Total	1.50	r11237947.43	3814247.77	12.52
R4-3A			67.5	66.6	0.0	0.0		x	Total	1.50	r11237941.96	3814248.40	12.58
R4-4A			67.1	66.2	0.0	0.0		x	Total	1.50	r11237937.34	3814245.25	12.62
R4-5A			67.3	66.3	0.0	0.0		x	Total	1.50	r11237929.36	3814244.20	12.71
R4-6A			66.0	65.0	0.0	0.0		x	Total	1.50	r11237924.74	3814241.89	12.75
R4-7A			67.3	66.4	0.0	0.0		x	Total	1.50	r11237921.16	3814243.89	12.79
R4-8A			66.9	65.6	0.0	0.0		x	Total	1.50	r11237913.18	3814243.26	12.87
R4-9A			67.5	66.4	0.0	0.0		x	Total	1.50	r11237907.93	3814245.36	12.93
R4-10A			67.1	66.0	0.0	0.0		x	Total	1.50	r11237903.22	3814243.82	12.98
R4-11A			64.7	62.7	0.0	0.0		x	Total	1.50	r11237901.39	3814239.15	13.00
R4-12A			64.4	62.2	0.0	0.0		x	Total	1.50	r11237901.89	3814232.81	13.00
R4-13A			64.3	61.9	0.0	0.0		x	Total	1.50	r11237902.64	3814226.72	12.98
R4-14A			64.3	61.9	0.0	0.0		x	Total	1.50	r11237903.14	3814220.22	13.03
R4-15A			59.6	46.3	0.0	0.0		x	Total	1.50	r11237905.89	3814215.30	13.05
R4-16A			59.3	46.2	0.0	0.0		x	Total	1.50	r11237910.23	3814214.63	13.00
R4-17A			52.8	45.6	0.0	0.0		x	Total	1.50	r11237915.31	3814218.22	12.88
R4-18A			54.0	45.3	0.0	0.0		x	Total	1.50	r11237923.65	3814218.89	12.75
R4-19A			53.0	45.2	0.0	0.0		x	Total	1.50	r11237931.41	3814219.39	12.64
R4-20A			52.0	44.8	0.0	0.0		x	Total	1.50	r11237938.41	3814220.14	12.55
R4-21A			51.5	44.6	0.0	0.0		x	Total	1.50	r11237944.50	3814217.80	12.50

Name	M.	ID	Level Lr		Limit. Value		Land Use			Height		Coordinates		
			Day	Night	Day	Night	Type	Auto	Noise Type	(m)	X (m)	Y (m)	Z (m)	
			(dBA)	(dBA)	(dBA)	(dBA)								
R4-22A			46.6	44.8	0.0	0.0		x	Total	1.50	r11237949.25	3814219.14	12.50	
R4-23A			60.5	58.8	0.0	0.0		x	Total	1.50	r11237951.00	3814224.81	12.50	
R4-24A			62.8	61.0	0.0	0.0		x	Total	1.50	r11237950.00	3814235.23	12.50	
R3-1A			58.2	56.8	0.0	0.0		x	Total	1.50	r11237930.46	3814204.31	13.00	
R3-2A			59.2	57.7	0.0	0.0		x	Total	1.50	r11237924.19	3814204.84	13.04	
R3-3A			62.1	60.6	0.0	0.0		x	Total	1.50	r11237913.90	3814205.68	13.10	
R3-4A			64.0	61.8	0.0	0.0		x	Total	1.50	r11237906.25	3814205.88	13.14	
R3-5A			65.0	62.5	0.0	0.0		x	Total	1.50	r11237903.92	3814198.64	13.08	
R3-6A			64.7	62.1	0.0	0.0		x	Total	1.50	r11237906.41	3814190.27	13.00	
R3-7A			65.1	62.7	0.0	0.0		x	Total	1.50	r11237905.92	3814184.34	13.00	
R3-8A			65.3	63.1	0.0	0.0		x	Total	1.50	r11237905.28	3814175.17	13.00	
R3-9A			65.3	63.0	0.0	0.0		x	Total	1.50	r11237904.78	3814168.33	13.00	
R3-10A			65.2	62.9	0.0	0.0		x	Total	1.50	r11237904.36	3814159.15	13.00	
R3-11A			65.1	62.8	0.0	0.0		x	Total	1.50	r11237903.89	3814152.34	13.00	
R3-12A			65.2	62.9	0.0	0.0		x	Total	1.50	r11237900.93	3814146.17	13.04	
R3-13A			64.8	62.3	0.0	0.0		x	Total	1.50	r11237901.77	3814140.17	13.07	
R3-14A			57.7	43.8	0.0	0.0		x	Total	1.50	r11237904.96	3814138.70	13.07	
R3-15A			55.8	43.8	0.0	0.0		x	Total	1.50	r11237916.26	3814137.67	13.03	
R3-16A			54.4	43.3	0.0	0.0		x	Total	1.50	r11237926.46	3814137.10	13.00	
R3-17A			51.8	50.6	0.0	0.0		x	Total	1.50	r11237930.11	3814142.83	13.00	
R3-18A			51.1	50.4	0.0	0.0		x	Total	1.50	r11237928.78	3814169.17	13.00	
R3-19A			50.5	49.9	0.0	0.0		x	Total	1.50	r11237929.78	3814185.83	13.00	
R3-20A			51.0	50.2	0.0	0.0		x	Total	1.50	r11237932.95	3814200.50	13.00	
R2-1A			61.4	59.9	0.0	0.0		x	Total	1.50	r11237916.87	3814093.05	9.14	
R2-2A			61.2	59.8	0.0	0.0		x	Total	1.50	r11237911.83	3814086.96	9.16	
R2-3A			61.1	59.6	0.0	0.0		x	Total	1.50	r11237907.84	3814085.07	9.15	
R2-4A			60.9	59.5	0.0	0.0		x	Total	1.50	r11237903.85	3814080.45	9.17	
R2-5A			59.2	57.1	0.0	0.0		x	Total	1.50	r11237905.11	3814076.46	9.20	
R2-6A			52.5	43.7	0.0	0.0		x	Total	1.50	r11237911.41	3814071.62	9.05	
R2-7A			54.0	48.2	0.0	0.0		x	Total	1.50	r11237917.71	3814065.53	8.92	
R2-8A			55.1	51.6	0.0	0.0		x	Total	1.50	r11237924.85	3814058.18	8.91	
R2-9A			54.3	50.2	0.0	0.0		x	Total	1.50	r11237931.15	3814054.19	8.92	
R2-10A			51.4	40.5	0.0	0.0		x	Total	1.50	r11237936.41	3814052.93	8.94	
R2-11A			56.6	53.2	0.0	0.0		x	Total	1.50	r11237933.89	3814046.84	8.87	
R2-12A			58.0	55.9	0.0	0.0		x	Total	1.50	r11237929.05	3814041.59	8.79	
R2-13A			59.7	58.1	0.0	0.0		x	Total	1.50	r11237922.96	3814033.40	8.67	
R2-14A			59.9	58.6	0.0	0.0		x	Total	1.50	r11237915.40	3814023.32	8.57	
R2-15A			59.6	58.5	0.0	0.0		x	Total	1.50	r11237910.36	3814016.60	8.56	
R2-16A			56.6	55.6	0.0	0.0		x	Total	1.50	r11237904.69	3814008.41	8.54	
R2-17A			47.8	46.7	0.0	0.0		x	Total	1.50	r11237905.53	3814001.90	8.48	
R2-18A			48.3	45.7	0.0	0.0		x	Total	1.50	r11237908.89	3813998.96	8.43	
R2-19A			50.8	45.9	0.0	0.0		x	Total	1.50	r11237914.35	3813994.34	8.38	
R2-20A			50.0	45.0	0.0	0.0		x	Total	1.50	r11237917.92	3813991.82	8.34	
R2-21A			44.3	44.1	0.0	0.0		x	Total	1.50	r11237925.48	3813995.60	8.25	
R2-22A			44.4	44.2	0.0	0.0		x	Total	1.50	r11237935.78	3814009.04	8.45	
R2-23A			44.2	44.1	0.0	0.0		x	Total	1.50	r11237947.96	3814024.79	8.68	
R2-24A			44.5	44.3	0.0	0.0		x	Total	1.50	r11237960.56	3814040.96	8.92	
R2-25A			53.9	52.9	0.0	0.0		x	Total	1.50	r11237962.45	3814056.29	9.08	
R2-26A			58.2	57.1	0.0	0.0		x	Total	1.50	r11237951.11	3814068.68	9.07	
R2-27A			58.0	56.9	0.0	0.0		x	Total	1.50	r11237956.15	3814064.69	9.08	
R2-28A			58.2	57.2	0.0	0.0		x	Total	1.50	r11237941.24	3814076.04	9.08	
R2-29A			59.5	58.5	0.0	0.0		x	Total	1.50	r11237935.57	3814081.92	9.09	
R2-30A			60.8	59.7	0.0	0.0		x	Total	1.50	r11237927.16	3814088.22	9.09	
Pool Rec 1			59.9	57.8	0.0	0.0		x	Total	1.50	r11237890.45	3814025.86	8.81	
Pool Rec 2			60.2	58.4	0.0	0.0		x	Total	1.50	r11237882.51	3814010.85	8.77	
Pool Rec 3			57.4	56.3	0.0	0.0		x	Total	1.50	r11237901.70	3814017.46	8.64	
Pool Rec 4			60.1	58.3	0.0	0.0		x	Total	1.50	r11237900.64	3814035.98	8.80	
Pool Rec 5			60.3	58.8	0.0	0.0		x	Total	1.50	r11237904.48	3814052.79	8.88	
Pool Rec 6			56.6	52.2	0.0	0.0		x	Total	1.50	r11237887.02	3814002.60	8.75	
R6-1A			54.2	53.6	0.0	0.0		x	Total	1.50	r11238102.76	3814182.07	10.66	
R6-2A			54.8	54.0	0.0	0.0		x	Total	1.50	r11238087.19	3814180.63	10.85	
R6-3A			56.9	56.0	0.0	0.0		x	Total	1.50	r11238054.90	3814177.76	11.10	
R6-4A			57.4	56.2	0.0	0.0		x	Total	1.50	r11238037.24	3814169.05	10.88	

Name	M.	ID	Level Lr		Limit. Value		Land Use			Height		Coordinates		
			Day	Night	Day	Night	Type	Auto	Noise Type	(m)	X	Y	Z	
			(dBA)	(dBA)	(dBA)	(dBA)			(m)					(m)
R6-5A			56.9	55.7	0.0	0.0		x	Total	1.50	r	11238038.29	3814157.89	10.72
R6-6A			45.4	39.8	0.0	0.0		x	Total	1.50	r	11238050.67	3814151.80	10.57
Pool Rec 7			53.6	52.1	0.0	0.0		x	Total	1.50	r	11238056.23	3814218.08	11.20
Pool Rec 8			50.5	49.4	0.0	0.0		x	Total	1.50	r	11238090.15	3814224.92	10.34
Pool Rec 9			48.5	47.4	0.0	0.0		x	Total	1.50	r	11238095.64	3814229.01	10.34
Pool Rec 10			56.6	55.1	0.0	0.0		x	Total	1.50	r	11238104.64	3814233.36	10.34
Pool Rec 11			50.8	48.7	0.0	0.0		x	Total	1.50	r	11238098.44	3814232.67	10.34
Pool Rec 12			50.8	49.9	0.0	0.0		x	Total	1.50	r	11238079.26	3814220.55	10.50
Pool Rec 13			51.2	50.3	0.0	0.0		x	Total	1.50	r	11238079.65	3814215.96	10.57
Pool Rec 14			47.3	45.4	0.0	0.0		x	Total	1.50	r	11238085.08	3814213.94	10.44
Pool Rec 15			46.2	44.5	0.0	0.0		x	Total	1.50	r	11238091.30	3814208.91	10.34
Pool Rec 16			47.1	46.2	0.0	0.0		x	Total	1.50	r	11238105.19	3814209.84	10.34
Pool Rec 17			46.2	45.9	0.0	0.0		x	Total	1.50	r	11238108.37	3814214.20	10.34
Pool Rec 18			51.9	50.6	0.0	0.0		x	Total	1.50	r	11238110.80	3814220.79	10.34
Pool Rec 19			54.5	53.0	0.0	0.0		x	Total	1.50	r	11238106.91	3814228.75	10.34
Pool Rec 20			54.0	52.8	0.0	0.0		x	Total	1.50	r	11237986.96	3814210.37	12.32
Pool Rec 21			59.0	57.3	0.0	0.0		x	Total	1.50	r	11237957.55	3814208.80	12.47
Pool Rec 22			57.1	55.8	0.0	0.0		x	Total	1.50	r	11237953.26	3814188.06	12.45
Pool Rec 23			56.8	55.8	0.0	0.0		x	Total	1.50	r	11237995.10	3814185.06	11.44
Pool Rec 24			57.6	56.5	0.0	0.0		x	Total	1.50	r	11238006.27	3814175.23	11.18
Pool Rec 25			56.3	55.1	0.0	0.0		x	Total	1.50	r	11237988.46	3814166.84	11.21
Pool Rec 26			57.5	55.9	0.0	0.0		x	Total	1.50	r	11237973.91	3814133.63	12.49
Pool Rec 27			58.0	56.2	0.0	0.0		x	Total	1.50	r	11237992.23	3814117.48	12.44
R1-1A			60.2	55.8	0.0	0.0		x	Total	1.50	r	11237833.27	3813996.54	8.83
R1-2A			61.3	57.4	0.0	0.0		x	Total	1.50	r	11237824.45	3813983.73	8.91
R1-3A			58.1	40.2	0.0	0.0		x	Total	1.50	r	11237833.27	3813973.23	9.05
R1-4A			54.7	39.6	0.0	0.0		x	Total	1.50	r	11237867.71	3813948.03	9.00
R1-5A			43.1	42.8	0.0	0.0		x	Total	1.50	r	11237883.04	3813953.70	8.88
R1-6A			59.5	58.5	0.0	0.0		x	Total	1.50	r	11237889.97	3813979.95	8.81
R1-7A			60.3	59.1	0.0	0.0		x	Total	1.50	r	11237880.10	3813982.05	8.82
R1-8A			60.4	59.3	0.0	0.0		x	Total	1.50	r	11237872.75	3813973.02	8.89
R1-9A			60.5	59.5	0.0	0.0		x	Total	1.50	r	11237860.99	3813977.22	8.90
R1-10A			60.3	58.6	0.0	0.0		x	Total	1.50	r	11237843.77	3813990.45	8.88
Pool Rec 28			59.7	58.2	0.0	0.0		x	Total	1.50	r	11238038.23	3814220.11	11.73
Pool Rec 29			59.6	56.3	0.0	0.0		x	Total	1.50	r	11238004.69	3814209.22	12.37
ST_LT1			68.1	67.6	0.0	0.0		x	Total	1.50	r	11238077.99	3814278.44	11.32

Gebietsausweisungen

Name	M.	ID	Type	Persons
				(1/km ²)

Hindernisse

Schirme

Name	M.	ID	Absorption		Z-Ext.	Cantilever		Height	
			left	right		horz.	vert.	Begin	End
					(m)	(m)	(m)	(m)	

Häuser

Name	M.	ID	RB	Residents	Absorption	Height
						Begin
						(m)
			x	0		3.65 r
			x	0		3.65 r
			x	0		6.70 r
			x	0		6.70 r
			x	0		9.75 r
			x	0		9.75 r

Name	M.	ID	RB	Residents	Absorption	Height
						Begin (m)
			x	0		4.60 r
			x	0		6.70 r
			x	0		9.75 r
			x	0		9.75 r
			x	0		4.60 r
			x	0		9.75 r

Bewuchs

Name	M.	ID	Height
			(m)

Bebauung

Name	M.	ID	Type	Attenuation	B	m	Height
				dB/100m	%	1/m	(m)

Geometriedaten

Geometrie Linienquellen

Name	Height		Coordinates			
	Begin	End	x	y	z	Ground
	(m)	(m)	(m)	(m)	(m)	(m)

Geometrie Flächenquellen

Name	Height		Coordinates			
	Begin	End	x	y	z	Ground
	(m)	(m)	(m)	(m)	(m)	(m)

Geometrie Parkplätze

Name	Height		Coordinates			
	Begin	End	x	y	z	Ground
	(m)	(m)	(m)	(m)	(m)	(m)

Geometrie Straßen

Name	Height		Coordinates				Dist (m)	LSlope (%)
	Begin	End	x	y	z	Ground		
	(m)	(m)	(m)	(m)	(m)	(m)		
Los Carneros Road			11237697.29	3813908.86	7.62	7.60		
			11237759.07	3813961.83	10.67	10.70		
			11237782.99	3813989.66	10.67	11.00		
			11237808.40	3814029.18	12.50	12.50		
			11237829.81	3814079.44	12.80	14.00		
			11237845.52	3814131.11	14.33	16.00		
			11237849.30	3814230.44	14.94	18.50		
			11237851.61	3814289.45	16.76	21.30		
			11237854.07	3814329.87	18.29	21.50		
			11237857.43	3814385.23	18.29	18.29		
			11237861.66	3814452.97	16.46	16.46		
US 101 SB Onramp			11237862.91	3814329.11	14.33	21.50		
			11237917.30	3814334.68	14.63	19.00		
			11237998.36	3814343.08	14.63	15.80		
			11238188.34	3814363.72	10.36	12.20		
			11238396.35	3814383.05	9.75	10.40		
US 101 SB Offramp			11237577.38	3814297.86	12.19	12.19		
			11237682.81	3814309.20	14.33	14.33		
			11237760.93	3814317.60	14.33	18.00		
			11237844.93	3814327.68	14.00	21.50		
US 101 SB			11237580.17	3814319.88	12.80	12.80		

Name	Height		Coordinates				Dist (m)	LSlope (%)
	Begin	End	x	y	z	Ground		
	(m)	(m)	(m)	(m)	(m)	(m)		
			11237676.48	3814338.40	12.50	12.50		
			11237752.15	3814353.33	12.19	12.19		
			11237789.19	3814359.46	12.19	12.19		
			11237847.26	3814365.39	12.50	12.50		
US 101 SB			11237865.59	3814369.12	12.50	12.50		
			11237906.40	3814372.39	11.28	11.28		
			11237997.12	3814376.59	10.97	10.97		
			11238183.92	3814379.77	10.97	10.97		
			11238395.93	3814392.44	10.36	10.36		
US 101 NB			11238394.07	3814413.64	9.14	9.14		
			11238181.55	3814403.56	9.75	9.75		
			11237995.91	3814396.84	11.28	11.28		
			11237901.83	3814389.28	10.67	10.67		
			11237866.49	3814386.68	12.50	12.50		
US 101 NB			11237847.87	3814383.91	12.50	12.50		
			11237786.75	3814375.84	12.19	12.19		
			11237748.95	3814369.96	12.19	12.19		
			11237674.19	3814356.52	13.11	13.11		
			11237577.59	3814337.20	12.50	12.50		

Geometrie Schienen

Name	Height		Coordinates			
	Begin	End	x	y	z	Ground
	(m)	(m)	(m)	(m)	(m)	(m)
UPRR	12.50	a	11237570.03	3814262.43	12.50	1.88
			11237838.85	3814285.11	12.50	11.38
UPRR	12.50	a	11237861.86	3814287.47	12.50	11.58
			11238395.28	3814332.85	8.53	0.89

Geometrie Schirme

Name	M.	ID	Absorption		Z-Ext. (m)	Cantilever		Height		Coordinates			
			left	right		horz. (m)	vert. (m)	Begin (m)	End (m)	x (m)	y (m)	z (m)	Ground (m)
										11237880.37	3814214.17	14.90	13.10
										11237881.18	3814251.51	14.90	13.10
										11237882.02	3814269.67	13.70	11.90
										11237895.41	3814270.84	13.40	11.60
										11237911.06	3814272.16	12.80	11.00
										11237945.61	3814275.47	12.80	11.00
										11237961.46	3814277.18	12.50	10.70
										11238006.41	3814281.33	12.30	10.50
										11238074.37	3814287.71	11.90	10.10
										11238128.78	3814292.54	10.95	9.15
										11238169.64	3814296.43	10.34	8.54
										11238187.40	3814297.69	10.95	9.15

Geometrie Häuser

Name	M.	ID	RB	Residents	Absorption	Height Begin (m)	Coordinates			
							x	y	z	Ground
							(m)	(m)	(m)	(m)
						3.65	11238188.92	3814297.40	12.80	9.15
							11238194.21	3814297.14	12.80	9.21
							11238193.42	3814235.75	12.80	8.41
							11238220.94	3814234.69	12.80	8.50
							11238220.67	3814227.01	12.80	8.34
							11238187.86	3814229.66	12.80	8.27
							11238189.18	3814297.40	12.80	9.15
						3.65	11238198.18	3814176.74	11.11	7.46
							11238200.30	3814224.10	11.11	8.31
							11238237.34	3814223.31	11.11	8.24
							11238236.55	3814196.05	11.11	7.69

Name	M.	ID	RB	Residents	Absorption	Height Begin (m)	Coordinates			
							x	y	z	Ground
							(m)	(m)	(m)	(m)
							11238223.32	3814196.32	11.11	7.71
							11238222.79	3814175.68	11.11	7.29
			x	0		6.70	11237903.99	3814215.91	18.27	11.57
							11237901.32	3814243.25	18.27	11.50
							11237905.31	3814243.57	18.27	11.46
							11237905.26	3814244.72	18.27	11.46
							11237909.41	3814244.98	18.27	11.42
							11237909.83	3814239.79	18.27	11.40
							11237911.82	3814239.94	18.27	11.38
							11237911.77	3814242.25	18.27	11.39
							11237923.27	3814243.15	18.27	11.27
							11237923.43	3814240.99	18.27	11.26
							11237927.52	3814241.41	18.27	11.22
							11237927.31	3814243.51	18.27	11.23
							11237939.07	3814244.68	18.27	11.11
							11237939.22	3814242.53	18.27	11.10
							11237941.17	3814242.68	18.27	11.08
							11237940.69	3814247.83	18.27	11.10
							11237944.63	3814248.15	18.27	11.05
							11237944.74	3814246.83	18.27	11.05
							11237948.73	3814247.15	18.27	11.01
							11237951.25	3814219.58	18.27	11.00
							11237947.26	3814219.27	18.27	11.00
							11237947.34	3814218.14	18.27	11.00
							11237943.38	3814217.89	18.27	11.00
							11237942.88	3814222.85	18.27	11.01
							11237941.01	3814222.81	18.27	11.03
							11237941.13	3814220.39	18.27	11.03
							11237913.61	3814218.28	18.27	11.40
							11237913.48	3814220.39	18.27	11.37
							11237911.36	3814220.19	18.27	11.41
							11237911.89	3814215.23	18.27	11.47
							11237907.92	3814214.84	18.27	11.53
							11237907.79	3814215.89	18.27	11.52
							11237903.82	3814215.50	18.27	11.57
			x	0		6.70	11237960.36	3814248.60	17.64	10.94
							11237964.18	3814248.92	17.64	10.94
							11237964.17	3814249.98	17.64	10.92
							11237968.27	3814250.40	17.64	10.92
							11237968.69	3814245.25	17.64	10.97
							11237970.58	3814245.46	17.64	10.96
							11237970.37	3814247.66	17.64	10.96
							11237982.13	3814248.71	17.64	10.93
							11237982.45	3814246.30	17.64	10.93
							11237986.44	3814246.72	17.64	10.93
							11237986.23	3814249.03	17.64	10.91
							11237997.99	3814249.98	17.64	10.87
							11237998.10	3814247.77	17.64	10.91
							11237999.99	3814247.98	17.64	10.88
							11237999.57	3814253.13	17.64	10.80
							11238004.30	3814253.65	17.64	10.75
							11238004.33	3814252.58	17.64	10.75
							11238007.69	3814252.90	17.64	10.71
							11238010.07	3814225.08	17.64	11.27
							11238006.19	3814224.87	17.64	11.24
							11238006.29	3814223.72	17.64	11.26
							11238002.14	3814223.44	17.64	11.26
							11238001.77	3814228.23	17.64	11.21
							11237999.88	3814228.13	17.64	11.20
							11238000.02	3814226.06	17.64	11.22
							11237972.62	3814223.61	17.64	11.03
							11237972.36	3814225.92	17.64	11.01
							11237970.47	3814225.82	17.64	10.99

Name	M.	ID	RB	Residents	Absorption	Height Begin (m)	Coordinates			
							x	y	z	Ground
							(m)	(m)	(m)	(m)
							11237971.00	3814220.46	17.64	11.05
							11237967.11	3814219.93	17.64	11.02
							11237966.80	3814221.40	17.64	11.00
							11237962.80	3814220.88	17.64	11.00
			x	0		9.75	11238034.68	3814235.95	20.20	10.45
							11238034.15	3814241.31	20.20	10.48
							11238035.41	3814241.31	20.20	10.45
							11238034.89	3814244.67	20.20	10.46
							11238036.99	3814244.88	20.20	10.42
							11238036.78	3814247.40	20.20	10.42
							11238034.26	3814247.29	20.20	10.46
							11238034.26	3814248.66	20.20	10.45
							11238036.57	3814248.97	20.20	10.42
							11238036.04	3814253.91	20.20	10.43
							11238037.51	3814254.12	20.20	10.40
							11238037.30	3814256.75	20.20	10.40
							11238046.44	3814257.59	20.20	10.23
							11238046.65	3814255.28	20.20	10.23
							11238048.96	3814255.49	20.20	10.18
							11238048.86	3814257.80	20.20	10.18
							11238060.52	3814258.85	20.20	9.97
							11238060.83	3814256.64	20.20	9.96
							11238065.56	3814257.06	20.20	9.87
							11238065.45	3814257.80	20.20	9.88
							11238069.44	3814258.11	20.20	9.78
							11238069.23	3814258.85	20.20	9.79
							11238072.65	3814259.11	20.20	9.71
							11238072.49	3814260.21	20.20	9.72
							11238081.66	3814261.05	20.20	9.43
							11238081.66	3814260.05	20.20	9.42
							11238084.75	3814260.46	20.20	9.32
							11238085.16	3814256.30	20.20	9.30
							11238090.42	3814257.05	20.20	9.13
							11238089.92	3814261.88	20.20	9.16
							11238096.58	3814262.38	20.20	8.94
							11238096.75	3814259.05	20.20	8.93
							11238100.34	3814259.38	20.20	8.84
							11238101.09	3814253.71	20.20	8.84
							11238099.67	3814253.54	20.20	8.84
							11238099.92	3814250.54	20.20	8.84
							11238098.84	3814250.54	20.20	8.84
							11238099.00	3814247.71	20.20	8.84
							11238101.42	3814247.96	20.20	8.84
							11238101.25	3814246.21	20.20	8.84
							11238098.84	3814246.04	20.20	8.84
							11238099.25	3814241.12	20.20	8.84
							11238098.42	3814241.12	20.20	8.84
							11238098.50	3814238.70	20.20	8.84
							11238090.33	3814237.95	20.20	9.05
							11238090.33	3814238.70	20.20	9.05
							11238087.16	3814238.54	20.20	9.13
							11238087.33	3814237.37	20.20	9.12
							11238078.16	3814236.45	20.20	9.35
							11238077.99	3814237.37	20.20	9.36
							11238074.66	3814237.12	20.20	9.45
							11238074.74	3814236.04	20.20	9.44
							11238069.91	3814235.79	20.20	9.56
							11238069.82	3814236.79	20.20	9.57
							11238063.74	3814236.12	20.20	9.73
							11238063.74	3814235.16	20.20	9.72
							11238054.52	3814234.22	20.20	9.95
							11238054.48	3814235.37	20.20	9.96
							11238045.56	3814234.62	20.20	10.19

Name	M.	ID	RB	Residents	Absorption	Height Begin (m)	Coordinates			
							x	y	z	Ground
							(m)	(m)	(m)	(m)
							11238045.56	3814233.62	20.20	10.18
							11238038.48	3814233.12	20.20	10.36
							11238038.14	3814236.12	20.20	10.38
			x	0		9.75	11238106.23	3814266.67	18.61	8.86
							11238109.59	3814266.88	18.61	8.88
							11238109.38	3814269.82	18.61	8.89
							11238116.31	3814270.66	18.61	8.90
							11238117.26	3814265.51	18.61	8.88
							11238122.10	3814265.85	18.61	8.84
							11238121.84	3814270.15	18.61	8.85
							11238124.75	3814270.28	18.61	8.83
							11238124.82	3814271.34	18.61	8.83
							11238134.15	3814272.07	18.61	8.76
							11238134.21	3814270.94	18.61	8.75
							11238137.45	3814271.34	18.61	8.73
							11238137.19	3814272.40	18.61	8.73
							11238141.94	3814272.82	18.61	8.69
							11238141.94	3814271.82	18.61	8.69
							11238148.11	3814272.57	18.61	8.64
							11238148.28	3814273.48	18.61	8.64
							11238152.86	3814273.98	18.61	8.61
							11238152.95	3814273.07	18.61	8.60
							11238160.89	3814273.86	18.61	8.58
							11238161.15	3814270.95	18.61	8.61
							11238162.54	3814271.08	18.61	8.61
							11238162.81	3814266.25	18.61	8.66
							11238165.25	3814266.45	18.61	8.66
							11238165.32	3814264.80	18.61	8.68
							11238162.87	3814264.66	18.61	8.68
							11238163.14	3814262.15	18.61	8.70
							11238166.25	3814262.55	18.61	8.71
							11238166.31	3814260.89	18.61	8.72
							11238164.13	3814260.69	18.61	8.72
							11238164.33	3814258.31	18.61	8.75
							11238166.64	3814258.51	18.61	8.75
							11238167.64	3814247.33	18.61	8.82
							11238167.64	3814246.00	18.61	8.81
							11238163.72	3814245.67	18.61	8.81
							11238163.89	3814241.75	18.61	8.78
							11238164.78	3814241.78	18.61	8.78
							11238165.04	3814238.54	18.61	8.76
							11238166.23	3814238.71	18.61	8.76
							11238166.30	3814237.48	18.61	8.75
							11238163.76	3814237.28	18.61	8.75
							11238164.02	3814234.21	18.61	8.72
							11238166.47	3814234.47	18.61	8.72
							11238166.66	3814232.95	18.61	8.71
							11238163.36	3814232.75	18.61	8.71
							11238163.42	3814229.77	18.61	8.69
							11238164.61	3814229.77	18.61	8.69
							11238164.75	3814227.19	18.61	8.67
							11238167.00	3814227.39	18.61	8.67
							11238167.59	3814220.78	18.61	8.66
							11238163.95	3814220.38	18.61	8.62
							11238164.27	3814217.23	18.61	8.59
							11238156.28	3814216.81	18.61	8.60
							11238156.18	3814215.44	18.61	8.59
							11238151.56	3814214.92	18.61	8.62
							11238151.45	3814216.18	18.61	8.62
							11238145.15	3814215.65	18.61	8.65
							11238145.25	3814214.60	18.61	8.65
							11238136.01	3814213.87	18.61	8.71
							11238136.01	3814214.60	18.61	8.71

Name	M.	ID	RB	Residents	Absorption	Height Begin (m)	Coordinates			
							x	y	z	Ground
							(m)	(m)	(m)	(m)
						11238132.86	3814214.50	18.61	8.73	
						11238132.54	3814218.38	18.61	8.73	
						11238126.87	3814218.07	18.61	8.77	
						11238127.40	3814213.03	18.61	8.78	
						11238120.78	3814212.50	18.61	8.82	
						11238120.58	3814215.48	18.61	8.81	
						11238117.10	3814215.13	18.61	8.84	
						11238116.49	3814220.84	18.61	8.83	
						11238117.73	3814220.90	18.61	8.82	
						11238117.52	3814223.95	18.61	8.82	
						11238118.78	3814224.05	18.61	8.81	
						11238118.50	3814226.50	18.61	8.81	
						11238116.47	3814226.37	18.61	8.82	
						11238116.05	3814232.93	18.61	8.82	
						11238119.15	3814233.30	18.61	8.80	
						11238118.89	3814236.34	18.61	8.81	
						11238126.87	3814236.97	18.61	8.80	
						11238127.06	3814235.74	18.61	8.79	
						11238130.34	3814236.03	18.61	8.79	
						11238130.23	3814237.29	18.61	8.80	
						11238135.07	3814237.81	18.61	8.79	
						11238135.16	3814236.77	18.61	8.79	
						11238137.87	3814236.95	18.61	8.78	
						11238137.94	3814238.01	18.61	8.79	
						11238142.84	3814238.34	18.61	8.79	
						11238142.93	3814236.78	18.61	8.77	
						11238145.70	3814237.04	18.61	8.77	
						11238145.57	3814238.45	18.61	8.78	
						11238151.09	3814238.63	18.61	8.78	
						11238151.37	3814235.03	18.61	8.75	
						11238154.39	3814235.19	18.61	8.75	
						11238153.66	3814241.91	18.61	8.80	
						11238151.03	3814241.70	18.61	8.80	
						11238150.79	3814244.75	18.61	8.82	
						11238152.42	3814244.85	18.61	8.82	
						11238152.29	3814247.48	18.61	8.84	
						11238154.60	3814247.79	18.61	8.84	
						11238153.93	3814254.00	18.61	8.77	
						11238151.03	3814253.68	18.61	8.77	
						11238151.24	3814250.00	18.61	8.81	
						11238146.30	3814249.58	18.61	8.80	
						11238146.24	3814250.82	18.61	8.79	
						11238142.93	3814250.81	18.61	8.78	
						11238143.05	3814248.84	18.61	8.80	
						11238138.53	3814248.42	18.61	8.80	
						11238138.53	3814249.37	18.61	8.79	
						11238131.60	3814248.74	18.61	8.78	
						11238131.49	3814247.79	18.61	8.79	
						11238122.57	3814247.06	18.61	8.78	
						11238122.57	3814247.79	18.61	8.78	
						11238119.62	3814247.69	18.61	8.81	
						11238119.83	3814246.43	18.61	8.80	
						11238111.96	3814245.80	18.61	8.85	
						11238111.75	3814248.53	18.61	8.86	
						11238110.17	3814248.63	18.61	8.85	
						11238109.75	3814253.57	18.61	8.86	
						11238107.44	3814253.47	18.61	8.85	
						11238107.23	3814254.94	18.61	8.85	
						11238109.65	3814255.15	18.61	8.86	
						11238109.44	3814257.67	18.61	8.87	
						11238108.17	3814257.77	18.61	8.86	
						11238108.17	3814260.61	18.61	8.86	
						11238106.70	3814260.61	18.61	8.85	

Name	M.	ID	RB	Residents	Absorption	Height Begin (m)	Coordinates			
							x	y	z	Ground
							(m)	(m)	(m)	(m)
			x	0		4.60	r11238097.36	3814231.78	13.44	8.84
							11238106.36	3814232.57	13.44	8.84
							11238107.15	3814224.83	13.44	8.84
							11238110.06	3814225.16	13.44	8.84
							11238110.59	3814216.69	13.44	8.84
							11238107.68	3814216.44	13.44	8.84
							11238108.21	3814210.54	13.44	8.84
							11238104.31	3814210.14	13.44	8.84
							11238104.24	3814211.66	13.44	8.84
							11238100.20	3814211.26	13.44	8.84
							11238099.94	3814213.25	13.44	8.84
							11238096.56	3814212.92	13.44	8.84
							11238097.03	3814209.74	13.44	8.84
							11238088.95	3814208.88	13.44	8.87
							11238088.23	3814214.70	13.44	8.86
							11238080.15	3814214.17	13.44	9.07
							11238079.56	3814222.05	13.44	8.98
							11238098.22	3814223.90	13.44	8.84
			x	0		6.70	r11237905.46	3814205.38	18.34	11.64
							11237914.47	3814205.18	18.34	11.59
							11237914.43	3814204.36	18.34	11.58
							11237923.12	3814203.86	18.34	11.53
							11237923.13	3814204.51	18.34	11.54
							11237932.31	3814203.84	18.34	11.50
							11237932.04	3814199.06	18.34	11.50
							11237932.94	3814199.01	18.34	11.50
							11237932.73	3814195.02	18.34	11.50
							11237927.74	3814195.33	18.34	11.50
							11237927.74	3814193.13	18.34	11.50
							11237929.89	3814192.97	18.34	11.50
							11237929.06	3814180.72	18.34	11.50
							11237926.72	3814181.05	18.34	11.50
							11237926.64	3814176.71	18.34	11.50
							11237928.76	3814176.52	18.34	11.50
							11237927.92	3814163.93	18.34	11.50
							11237925.76	3814164.09	18.34	11.50
							11237925.76	3814160.17	18.34	11.50
							11237927.84	3814159.92	18.34	11.50
							11237927.34	3814148.00	18.34	11.50
							11237925.09	3814148.17	18.34	11.50
							11237924.92	3814146.00	18.34	11.50
							11237929.92	3814145.67	18.34	11.50
							11237929.63	3814141.37	18.34	11.50
							11237928.38	3814141.37	18.34	11.50
							11237928.34	3814137.33	18.34	11.50
							11237921.63	3814137.66	18.34	11.51
							11237921.59	3814136.87	18.34	11.52
							11237919.59	3814137.00	18.34	11.52
							11237919.59	3814137.96	18.34	11.52
							11237910.66	3814138.46	18.34	11.55
							11237910.54	3814137.66	18.34	11.55
							11237908.40	3814137.96	18.34	11.56
							11237908.44	3814138.69	18.34	11.55
							11237901.91	3814139.04	18.34	11.58
							11237902.12	3814143.33	18.34	11.55
							11237901.04	3814143.33	18.34	11.56
							11237901.24	3814147.42	18.34	11.53
							11237906.23	3814147.16	18.34	11.52
							11237906.41	3814149.29	18.34	11.50
							11237904.08	3814149.46	18.34	11.51
							11237904.83	3814161.72	18.34	11.50
							11237907.25	3814161.55	18.34	11.50
							11237907.41	3814165.64	18.34	11.50

Name	M.	ID	RB	Residents	Absorption	Height Begin (m)	Coordinates			
							x	y	z	Ground
							(m)	(m)	(m)	(m)
							11237905.16	3814165.89	18.34	11.50
							11237906.00	3814177.97	18.34	11.50
							11237907.83	3814177.81	18.34	11.50
							11237908.08	3814182.06	18.34	11.50
							11237906.08	3814182.48	18.34	11.50
							11237906.87	3814194.52	18.34	11.52
							11237909.12	3814194.26	18.34	11.50
							11237909.19	3814196.57	18.34	11.53
							11237904.19	3814196.84	18.34	11.55
							11237904.45	3814201.12	18.34	11.60
							11237905.35	3814201.07	18.34	11.60
			x	0		9.75	r 11238039.03	3814154.34	18.89	9.14
							11238038.54	3814160.90	18.89	9.27
							11238040.69	3814161.10	18.89	9.28
							11238040.44	3814163.68	18.89	9.32
							11238039.44	3814163.68	18.89	9.31
							11238039.28	3814166.27	18.89	9.35
							11238037.86	3814166.27	18.89	9.34
							11238037.61	3814172.19	18.89	9.43
							11238040.94	3814172.44	18.89	9.45
							11238040.69	3814175.94	18.89	9.50
							11238047.20	3814176.27	18.89	9.55
							11238047.61	3814171.52	18.89	9.48
							11238052.53	3814171.94	18.89	9.48
							11238052.12	3814176.94	18.89	9.58
							11238057.20	3814177.35	18.89	9.59
							11238057.28	3814176.52	18.89	9.57
							11238063.29	3814176.94	18.89	9.55
							11238063.20	3814178.02	18.89	9.57
							11238067.87	3814178.52	18.89	9.55
							11238068.29	3814176.06	18.89	9.50
							11238073.42	3814176.44	18.89	9.48
							11238073.29	3814177.35	18.89	9.50
							11238077.13	3814177.77	18.89	9.45
							11238077.09	3814178.52	18.89	9.46
							11238080.05	3814178.77	18.89	9.42
							11238079.96	3814179.77	18.89	9.43
							11238089.63	3814180.36	18.89	9.31
							11238089.80	3814179.48	18.89	9.30
							11238092.47	3814179.69	18.89	9.27
							11238092.89	3814176.02	18.89	9.23
							11238098.22	3814176.52	18.89	9.16
							11238097.64	3814181.11	18.89	9.21
							11238104.47	3814181.69	18.89	9.13
							11238104.61	3814178.58	18.89	9.10
							11238108.51	3814178.91	18.89	9.06
							11238108.97	3814173.35	18.89	9.01
							11238107.44	3814173.24	18.89	9.01
							11238108.78	3814158.07	18.89	8.86
							11238042.87	3814151.71	18.89	9.08
							11238042.54	3814154.56	18.89	9.14
			x	0		9.75	r 11237904.07	3814078.49	17.44	7.69
							11237909.95	3814086.21	17.44	7.65
							11237912.05	3814084.16	17.44	7.65
							11237913.15	3814085.47	17.44	7.65
							11237912.42	3814086.21	17.44	7.67
							11237917.51	3814092.72	17.44	7.64
							11237924.66	3814086.79	17.44	7.57
							11237926.07	3814088.52	17.44	7.59
							11237928.99	3814085.74	17.44	7.58
							11237929.44	3814086.26	17.44	7.59
							11237937.05	3814079.91	17.44	7.58
							11237936.21	3814078.86	17.44	7.57

Name	M.	ID	RB	Residents	Absorption	Height Begin (m)	Coordinates			
							x	y	z	Ground
							(m)	(m)	(m)	(m)
						11237938.31	3814077.12	17.44	7.57	
						11237938.68	3814077.60	17.44	7.58	
						11237942.20	3814074.81	17.44	7.57	
						11237941.25	3814073.66	17.44	7.56	
						11237946.14	3814069.72	17.44	7.56	
						11237946.77	3814070.35	17.44	7.57	
						11237948.66	3814068.56	17.44	7.56	
						11237949.60	3814069.46	17.44	7.57	
						11237957.06	3814063.26	17.44	7.58	
						11237956.22	3814062.21	17.44	7.58	
						11237958.47	3814060.48	17.44	7.58	
						11237955.38	3814056.64	17.44	7.55	
						11237956.54	3814055.59	17.44	7.55	
						11237958.64	3814057.90	17.44	7.57	
						11237965.99	3814052.23	17.44	7.57	
						11237964.24	3814049.73	17.44	7.54	
						11237965.57	3814048.56	17.44	7.53	
						11237920.72	3813989.94	17.44	6.81	
						11237912.53	3813997.09	17.44	6.88	
						11237914.31	3813999.19	17.44	6.88	
						11237913.05	3814000.03	17.44	6.90	
						11237911.37	3813997.82	17.44	6.90	
						11237903.81	3814004.23	17.44	7.02	
						11237905.59	3814006.44	17.44	7.02	
						11237904.33	3814007.17	17.44	7.04	
						11237907.69	3814011.16	17.44	7.03	
						11237909.27	3814009.80	17.44	7.01	
						11237910.95	3814012.00	17.44	7.01	
						11237910.00	3814012.74	17.44	7.03	
						11237911.90	3814014.94	17.44	7.03	
						11237910.85	3814015.89	17.44	7.04	
						11237917.15	3814023.66	17.44	7.06	
						11237918.30	3814022.82	17.44	7.04	
						11237921.67	3814027.13	17.44	7.09	
						11237920.51	3814028.08	17.44	7.10	
						11237926.39	3814036.27	17.44	7.22	
						11237927.55	3814035.32	17.44	7.21	
						11237930.70	3814039.32	17.44	7.27	
						11237929.33	3814040.58	17.44	7.28	
						11237932.51	3814044.55	17.44	7.34	
						11237933.24	3814044.08	17.44	7.34	
						11237935.69	3814047.39	17.44	7.39	
						11237937.14	3814045.67	17.44	7.37	
						11237938.00	3814046.60	17.44	7.39	
						11237938.67	3814046.10	17.44	7.38	
						11237941.09	3814049.27	17.44	7.43	
						11237942.17	3814049.35	17.44	7.44	
						11237941.92	3814050.18	17.44	7.44	
						11237942.09	3814051.85	17.44	7.46	
						11237939.17	3814053.60	17.44	7.46	
						11237938.42	3814053.18	17.44	7.46	
						11237935.42	3814055.77	17.44	7.45	
						11237934.75	3814055.02	17.44	7.44	
						11237934.08	3814055.52	17.44	7.44	
						11237932.58	3814053.52	17.44	7.43	
						11237929.00	3814056.35	17.44	7.42	
						11237929.75	3814057.27	17.44	7.43	
						11237927.91	3814058.69	17.44	7.43	
						11237927.16	3814057.35	17.44	7.42	
						11237919.33	3814063.94	17.44	7.42	
						11237920.08	3814064.77	17.44	7.43	
						11237916.03	3814068.10	17.44	7.43	
						11237915.17	3814067.34	17.44	7.44	

Name	M.	ID	RB	Residents	Absorption	Height Begin (m)	Coordinates			
							x (m)	y (m)	z (m)	Ground (m)
							11237914.16	3814068.44	17.44	7.47
							11237915.82	3814070.11	17.44	7.45
							11237914.10	3814071.65	17.44	7.50
							11237913.49	3814070.86	17.44	7.50
							11237909.55	3814074.43	17.44	7.61
							11237909.97	3814074.85	17.44	7.60
							11237907.93	3814076.62	17.44	7.66
							11237906.24	3814074.64	17.44	7.67
							11237905.33	3814075.52	17.44	7.69
							11237906.14	3814076.48	17.44	7.69
			x	0		4.60 r	11237881.78	3814008.79	11.88	7.28
							11237891.07	3814025.96	11.88	7.31
							11237893.17	3814024.65	11.88	7.28
							11237893.49	3814025.39	11.88	7.28
							11237895.54	3814024.13	11.88	7.25
							11237895.22	3814023.60	11.88	7.25
							11237897.43	3814022.39	11.88	7.22
							11237899.74	3814021.08	11.88	7.19
							11237895.70	3814013.52	11.88	7.17
							11237898.69	3814011.78	11.88	7.13
							11237895.49	3814005.48	11.88	7.11
							11237897.74	3814004.22	11.88	7.08
							11237895.07	3813999.55	11.88	7.15
							11237893.17	3814000.70	11.88	7.17
							11237892.65	3813999.81	11.88	7.18
							11237891.39	3814000.91	11.88	7.19
							11237890.50	3813999.28	11.88	7.23
							11237887.71	3814001.23	11.88	7.25
							11237888.34	3814002.59	11.88	7.23
							11237886.92	3814003.38	11.88	7.24
							11237887.34	3814004.11	11.88	7.23
							11237883.93	3814006.11	11.88	7.27
							11237884.56	3814007.11	11.88	7.25
			x	0		9.75 r	11237824.66	3813980.79	17.23	7.48
							11237875.27	3813944.25	17.23	7.41
							11237897.74	3813973.02	17.23	7.33
							11237883.25	3813983.52	17.23	7.31
							11237871.49	3813968.61	17.23	7.42
							11237835.16	3813995.91	17.23	7.33

Geometrie Höhenlinien

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						11237871.28	3814268.78	13.40
						11237882.03	3814269.78	11.90
						11237895.54	3814270.95	11.60
						11237910.79	3814272.20	11.00
						11237946.38	3814275.70	11.00
						11237960.87	3814277.35	10.70
						11238006.05	3814281.45	10.50
						11238074.42	3814287.97	10.10
						11238128.34	3814292.90	9.15
						11238169.52	3814296.90	8.54
						11238187.85	3814298.40	9.15
						11238186.80	3814204.20	7.93
						11237865.11	3814280.70	12.20
						11237919.09	3814284.91	11.00
						11238073.25	3814299.82	11.00
						11238250.89	3814315.71	10.10
						11237881.92	3814269.56	11.90
						11237880.84	3814250.05	13.10

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						11237880.31	3814214.13	13.10
						11237879.47	3814200.69	13.40
						11237878.61	3814185.47	13.70
						11237876.44	3814158.13	12.80
						11237869.11	3814116.46	13.40
						11237862.61	3814092.28	14.90
						11237859.87	3814081.36	14.00
						11237854.83	3814065.92	13.70
						11237846.22	3814043.24	12.30
						11237832.15	3814014.88	11.90
						11237818.29	3813991.15	10.80
						11237902.99	3814212.44	11.60
						11237901.21	3814224.35	11.50
						11237900.28	3814243.40	11.50
						11237902.00	3814246.57	11.50
						11237950.17	3814249.75	11.00
						11237953.34	3814243.13	11.00
						11237958.77	3814244.06	11.00
						11237960.35	3814251.21	10.90
						11237989.86	3814253.46	10.90
						11238007.73	3814255.18	10.70
						11238009.71	3814251.60	10.70
						11238012.09	3814224.48	11.30
						11238004.75	3814221.37	11.30
						11237962.54	3814218.13	11.00
						11237942.76	3814216.34	11.00
						11237905.17	3814212.56	11.60
						11238034.49	3814231.70	10.40
						11238032.99	3814240.04	10.50
						11238032.90	3814255.29	10.40
						11238037.07	3814258.71	10.40
						11238071.50	3814261.46	9.76
						11238099.75	3814264.05	8.84
						11238103.51	3814259.21	8.84
						11238102.92	3814241.21	8.84
						11238097.59	3814236.29	8.84
						11238036.24	3814231.12	10.40
						11238112.56	3814239.62	8.84
						11238108.46	3814246.89	8.84
						11238105.41	3814257.35	8.84
						11238103.30	3814270.71	8.84
						11238114.15	3814274.15	8.93
						11238162.18	3814277.99	8.54
						11238169.19	3814272.83	8.54
						11238172.37	3814250.73	8.84
						11238172.50	3814218.98	8.84
						11238164.30	3814210.64	8.54
						11238121.56	3814208.39	8.84
						11238114.94	3814217.25	8.84
						11238112.16	3814239.35	8.84
						11238112.72	3814207.99	8.84
						11238091.71	3814201.80	8.84
						11238077.95	3814210.62	9.15
						11238074.07	3814220.91	8.99
						11238085.10	3814231.21	8.84
						11238099.06	3814234.46	8.84
						11238035.65	3814154.34	9.15
						11238032.74	3814175.25	9.45
						11238059.21	3814185.97	9.76
						11238107.77	3814188.61	9.15
						11238122.06	3814164.66	9.15
						11238120.07	3814155.53	9.15
						11237903.76	3814209.71	11.70

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						11237902.44	3814191.06	11.50
						11237901.25	3814153.21	11.50
						11237899.92	3814136.14	11.60
						11237930.89	3814133.89	11.50
						11237935.25	3814206.67	11.50
						11237933.93	3814132.97	11.50
						11237963.18	3814143.95	11.00
						11237993.61	3814171.60	9.45
						11238023.78	3814173.72	9.76
						11237898.20	3814133.45	11.00
						11237897.36	3814121.11	8.54
						11237893.03	3814100.94	7.62
						11237880.03	3814067.93	7.62
						11237861.35	3814016.74	7.62
						11237844.60	3814008.66	7.32
						11237824.93	3813996.32	7.32
						11237916.25	3814099.08	7.93
						11237901.43	3814082.14	7.62
						11237900.90	3814072.35	7.74
						11237912.78	3814050.56	7.32
						11237892.08	3814029.08	7.32
						11237877.91	3814010.91	7.32
						11237871.24	3813998.24	7.26
						11237854.43	3813994.25	7.32
						11237831.96	3813999.08	7.30
						11237821.24	3813984.16	7.32
						11237825.75	3813978.00	7.56
						11237860.61	3813946.91	7.56
						11237881.20	3813937.25	7.32
						11237900.52	3813973.37	7.32
						11237925.85	3813991.70	6.71
						11237971.28	3814054.17	7.62
						11237957.78	3814072.04	7.62
						11237921.26	3814097.71	7.62
						11237984.06	3814104.64	11.30
						11238018.30	3814121.86	10.40
						11238056.65	3814140.87	8.84
						11238109.00	3814156.21	8.84

Geometrie Bruchkanten

Name	M.	ID	Coordinates	
			x (m)	y (m)

Bericht (Cumltv plus Prj 2nd Floor Rcvrs.cna)

Gruppentabelle Tag und Nacht

Name	Expression	R 7-1B		R 7-2B		R 7-3B		R 7-4B		R 7-5B		R 7-6B		R 7-7B		R 7-8B		R 7-9B	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night

Source		R 7-1B		R 7-2B		R 7-3B		R 7-4B		R 7-5B		R 7-6B		R 7-7B		R 7-8B	
Name	M. ID	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
Los Carneros Road														17.1			34.8
US 101 SB Onramp								45.5		49.4	-83.8	46.8	-86.7	43.0			18.9
US 101 SB Offramp																	-11.3
US 101 SB												33.2		34.5		19.8	9.7
US 101 SB		57.7	-84.5	57.7	-84.4	57.2	-84.7	55.7	-87.5	50.7		47.7		43.0		26.1	
US 101 NB		53.9		54.2		53.8		54.0		50.2		47.3		43.0		26.3	
US 101 NB										36.1		38.4		21.3		10.8	
UPRR		49.5	49.5	49.9	49.9	50.3	50.3	50.8	50.8	51.1	51.1	31.8	31.8	32.7	32.7	31.0	31.0
UPRR		66.8	66.8	66.8	66.8	66.7	66.7	66.3	66.3	63.1	63.1	59.5	59.5	54.2	54.2	43.0	43.0

Schallquellen

Punktquellen

Name	M.	ID	Result. PWL			Lw / Li		Correction			Sound Reduction		Attenuation	Operating Time			K0
			Day (dBA)	Evening (dBA)	Night (dBA)	Type	Value	norm. dB(A)	Day dB(A)	Evening dB(A)	Night dB(A)	R		Area (m²)	Day (min)	Special (min)	

Linienquellen

Name	M.	ID	Result. PWL			Result. PWL'			Lw / Li		Correction			Sound Reduction		Attenuation	Oper	
			Day (dBA)	Evening (dBA)	Night (dBA)	Day (dBA)	Evening (dBA)	Night (dBA)	Type	Value	norm. dB(A)	Day dB(A)	Evening dB(A)	Night dB(A)	R		Area (m²)	Day (min)

Flächenquellen

Name	M.	ID	Result. PWL			Result. PWL"			Lw / Li		Correction			Sound Reduction		Attenuation	Oper	
			Day (dBA)	Evening (dBA)	Night (dBA)	Day (dBA)	Evening (dBA)	Night (dBA)	Type	Value	norm. dB(A)	Day dB(A)	Evening dB(A)	Night dB(A)	R		Area (m²)	Day (min)

Flächenquellen vertikal

Name	M.	ID	Result. PWL			Result. PWL"			Lw / Li		Correction			Sound Reduction		Attenuation	Oper	
			Day (dBA)	Evening (dBA)	Night (dBA)	Day (dBA)	Evening (dBA)	Night (dBA)	Type	Value	norm. dB(A)	Day dB(A)	Evening dB(A)	Night dB(A)	R		Area (m²)	Day (min)

Schienen

Name	M.	ID	Lm,E		Train Class	Add.Level				Vmax
			Day (dBA)	Night (dBA)		Dfb (dB)	Dbr (dB)	Dbü (dB)	Dra (dB)	
UPRR			85.0	85.0						
UPRR			78.0	78.0						

Zugklassen

Name	M. ID	Lm,E		Train Class										Add.Level				Vmax	
		Day	Night	Type	p	Number of Trains			v	l	Dfz	Dae	Lm,E,i (dB)		Dfb	Dbr	Dbü		Dra
		(dBA)	(dBA)		(%)	Day	Evening	Night	(km/h)	(m)	(dB)	(dB)	Day	Night	(dB)	(dB)	(dB)		(dB)
UPRR		85.0	85.0																
UPRR		78.0	78.0																

Name	Lm,E		Train Class										
	Day	Night	Type	p	Number of Trains			v	l	Dfz	Dae	Lm,E,i (dB)	
	(dBA)	(dBA)		(%)	Day	Evening	Night	(km/h)	(m)	(dB)	(dB)	Day	Night

Parkplätze

Name	M. ID	Type	Lwa			Event Data						Penalty Type		Penalty Surface		A
			Day	Special	Night	Ref. Quantity	Number B	No. Spaces/RefQ	Events/h/RefQ			Kpa	Type	Kstro	Surface	
			(dBA)	(dBA)	(dBA)				Day	Special	Night	(dB)		(dB)		

Strassen

Name	M. ID	Lme			Count Data		exact Count Data						Speed Limit		SCS Dist.	Dse (c)
		Day	Evening	Night	DTV	Str.class.	M			p (%)			Auto	Truck		
		(dBA)	(dBA)	(dBA)			Day	Evening	Night	Day	Evening	Night	(km/h)	(km/h)		
Los Carneros Road		70.2	0.0	0.0			3333.0	0.0	0.0	5.0	0.0	0.0	72		RQ 20	
US 101 SB Onramp		66.2	0.0	0.0			1339.0	0.0	0.0	5.0	0.0	0.0	72		RQ 12	
US 101 SB Offramp		61.8	0.0	0.0			190.0	0.0	0.0	5.0	0.0	0.0	100		RQ 12	
US 101 SB		77.0	0.0	0.0			4925.0	0.0	0.0	9.0	0.0	0.0	105	105	RQ 16	
US 101 SB		77.0	0.0	0.0			4925.0	0.0	0.0	9.0	0.0	0.0	105	105	RQ 16	
US 101 NB		76.2	0.0	0.0			4099.0	0.0	0.0	9.0	0.0	0.0	105	105	RQ 16	
US 101 NB		76.2	0.0	0.0			4099.0	0.0	0.0	9.0	0.0	0.0	105	105	RQ 16	

Ampeln

Name	M. ID	Active			Height	Coordinates		
		Day	Evening	Night	Begin	X	Y	Z
					(m)	(m)	(m)	(m)

Immissionspunkte

Name	M. ID	Level Lr		Limit. Value		Land Use			Height (m)	Coordinates		
		Day	Night	Day	Night	Type	Auto	Noise Type		X	Y	Z
		(dBA)	(dBA)	(dBA)	(dBA)					(m)	(m)	(m)
R 7-1B		67.5	66.8	0.0	0.0	x	Total	4.55	r	11238158.88	3814274.45	10.07
R 7-2B		67.6	66.9	0.0	0.0	x	Total	4.55	r	11238145.19	3814273.08	10.17
R 7-3B		67.5	66.8	0.0	0.0	x	Total	4.55	r	11238128.68	3814272.48	10.30
R 7-4B		67.0	66.4	0.0	0.0	x	Total	4.55	r	11238111.97	3814270.98	10.41
R 7-5B		64.0	63.4	0.0	0.0	x	Total	4.55	r	11238105.86	3814263.69	10.35
R 7-6B		60.2	59.5	0.0	0.0	x	Total	4.55	r	11238107.53	3814258.72	10.36
R 7-7B		55.1	54.2	0.0	0.0	x	Total	4.55	r	11238109.36	3814250.46	10.35
R 7-8B		44.0	43.3	0.0	0.0	x	Total	4.55	r	11238117.34	3814245.69	10.32
R 7-9B		43.9	43.2	0.0	0.0	x	Total	4.55	r	11238129.68	3814247.19	10.29
R 7-10B		48.1	47.6	0.0	0.0	x	Total	4.55	r	11238139.98	3814238.42	10.29
R 7-11B		48.1	47.5	0.0	0.0	x	Total	4.55	r	11238132.71	3814238.00	10.30
R 7-12B		48.2	47.3	0.0	0.0	x	Total	4.55	r	11238122.29	3814237.03	10.31
R 7-13B		54.3	53.0	0.0	0.0	x	Total	4.55	r	11238115.68	3814231.37	10.33
R 7-14B		53.5	52.2	0.0	0.0	x	Total	4.55	r	11238117.37	3814222.06	10.32
R 7-15B		45.3	44.7	0.0	0.0	x	Total	4.55	r	11238124.18	3814211.84	10.30
R 7-16B		58.8	57.1	0.0	0.0	x	Total	4.55	r	11238167.78	3814224.98	10.17
R 7-17B		53.5	52.8	0.0	0.0	x	Total	4.55	r	11238165.37	3814240.73	10.27
R 7-18B		62.4	60.8	0.0	0.0	x	Total	4.55	r	11238167.76	3814253.05	10.31
R 7-19B		64.3	63.1	0.0	0.0	x	Total	4.55	r	11238163.26	3814267.75	10.15
R 8-1B		66.0	65.3	0.0	0.0	x	Total	4.55	r	11238095.94	3814262.98	10.46
R 8-2B		66.1	65.4	0.0	0.0	x	Total	4.55	r	11238091.05	3814262.56	10.62

Name	M. ID	Level Lr		Limit. Value		Land Use			Height		Coordinates		
		Day	Night	Day	Night	Type	Auto	Noise Type			X	Y	Z
		(dBA)	(dBA)	(dBA)	(dBA)				(m)		(m)	(m)	(m)
R 8-3B		66.1	65.4	0.0	0.0		x	Total	4.55	r	11238082.91	3814260.93	10.88
R 8-4B		66.4	65.7	0.0	0.0		x	Total	4.55	r	11238077.03	3814261.14	11.08
R 8-5B		66.5	65.7	0.0	0.0		x	Total	4.55	r	11238070.78	3814259.57	11.26
R 8-6B		66.1	65.3	0.0	0.0		x	Total	4.55	r	11238063.82	3814257.53	11.41
R 8-7B		66.7	65.9	0.0	0.0		x	Total	4.55	r	11238058.76	3814259.29	11.50
R 8-8B		66.8	66.0	0.0	0.0		x	Total	4.55	r	11238051.34	3814258.62	11.64
R 8-9B		66.9	66.1	0.0	0.0		x	Total	4.55	r	11238044.92	3814258.04	11.76
R 8-10B		67.0	66.2	0.0	0.0		x	Total	4.55	r	11238038.91	3814257.62	11.87
R 8-11B		65.3	64.4	0.0	0.0		x	Total	4.55	r	11238035.70	3814252.75	11.93
R 8-12B		56.8	55.3	0.0	0.0		x	Total	4.55	r	11238036.20	3814245.83	11.93
R 8-13B		62.7	61.7	0.0	0.0		x	Total	4.55	r	11238034.70	3814242.25	11.97
R 8-14B		62.7	61.7	0.0	0.0		x	Total	4.55	r	11238034.12	3814238.16	11.97
R 8-15B		46.2	45.5	0.0	0.0		x	Total	4.55	r	11238037.20	3814235.58	11.90
R 8-16B		44.3	42.7	0.0	0.0		x	Total	4.55	r	11238041.79	3814233.08	11.77
R 8-17B		44.3	42.8	0.0	0.0		x	Total	4.55	r	11238050.79	3814234.66	11.55
R 8-18B		43.8	42.3	0.0	0.0		x	Total	4.55	r	11238073.05	3814235.66	10.98
R 8-19B		44.0	42.3	0.0	0.0		x	Total	4.55	r	11238092.32	3814237.58	10.49
R 8-20B		45.0	42.3	0.0	0.0		x	Total	4.55	r	11238097.48	3814238.25	10.35
R 8-21B		45.0	44.4	0.0	0.0		x	Total	4.55	r	11238099.57	3814242.92	10.34
R 8-22B		45.2	44.6	0.0	0.0		x	Total	4.55	r	11238099.32	3814249.25	10.34
R 8-23B		44.5	44.1	0.0	0.0		x	Total	4.55	r	11238100.15	3814252.50	10.34
R 8-24B		62.1	61.2	0.0	0.0		x	Total	4.55	r	11238100.82	3814257.51	10.34
R 5-1B		66.9	66.1	0.0	0.0		x	Total	4.55	r	11238006.18	3814253.15	12.23
R 5-2B		67.3	66.6	0.0	0.0		x	Total	4.55	r	11238001.34	3814253.81	12.28
R 5-3B		66.9	66.1	0.0	0.0		x	Total	4.55	r	11237996.01	3814250.31	12.38
R 5-4B		67.3	66.3	0.0	0.0		x	Total	4.55	r	11237988.02	3814249.60	12.42
R 5-5B		65.8	64.9	0.0	0.0		x	Total	4.55	r	11237984.83	3814247.14	12.42
R 5-6B		67.2	66.3	0.0	0.0		x	Total	4.55	r	11237979.50	3814249.06	12.43
R 5-7B		66.8	65.9	0.0	0.0		x	Total	4.55	r	11237972.41	3814248.34	12.45
R 5-8B		67.4	66.6	0.0	0.0		x	Total	4.55	r	11237966.91	3814250.73	12.41
R 5-9B		67.1	66.4	0.0	0.0		x	Total	4.55	r	11237962.02	3814249.08	12.43
R 5-10B		64.2	63.4	0.0	0.0		x	Total	4.55	r	11237960.24	3814244.31	12.50
R 5-11B		61.3	60.3	0.0	0.0		x	Total	4.55	r	11237961.24	3814232.50	12.50
R 5-12B		59.7	58.6	0.0	0.0		x	Total	4.55	r	11237962.10	3814224.53	12.50
R 5-13B		48.3	45.2	0.0	0.0		x	Total	4.55	r	11237965.48	3814220.85	12.50
R 5-14B		48.9	44.8	0.0	0.0		x	Total	4.55	r	11237969.18	3814220.11	12.53
R 5-15B		46.1	45.3	0.0	0.0		x	Total	4.55	r	11237984.40	3814224.30	12.62
R 5-16B		47.5	44.9	0.0	0.0		x	Total	4.55	r	11238003.88	3814223.39	12.77
R 5-17B		46.4	45.5	0.0	0.0		x	Total	4.55	r	11238008.63	3814224.56	12.77
R 5-18B		62.8	60.7	0.0	0.0		x	Total	4.55	r	11238010.32	3814229.42	12.68
R 5-19B		63.5	61.7	0.0	0.0		x	Total	4.55	r	11238009.29	3814238.06	12.49
R 5-20B		64.6	63.3	0.0	0.0		x	Total	4.55	r	11238008.49	3814249.18	12.26
R4-1B		64.0	62.9	0.0	0.0		x	Total	4.55	r	11237949.84	3814242.00	12.50
R4-2B		67.1	66.4	0.0	0.0		x	Total	4.55	r	11237947.43	3814247.77	12.52
R4-3B		67.4	66.6	0.0	0.0		x	Total	4.55	r	11237941.96	3814248.40	12.58
R4-4B		66.9	66.2	0.0	0.0		x	Total	4.55	r	11237937.34	3814245.25	12.62
R4-5B		67.1	66.3	0.0	0.0		x	Total	4.55	r	11237929.36	3814244.20	12.71
R4-6B		65.9	65.0	0.0	0.0		x	Total	4.55	r	11237924.74	3814241.89	12.75
R4-7B		67.1	66.4	0.0	0.0		x	Total	4.55	r	11237921.16	3814243.89	12.79
R4-8B		66.5	65.6	0.0	0.0		x	Total	4.55	r	11237913.18	3814243.26	12.87
R4-9B		67.2	66.4	0.0	0.0		x	Total	4.55	r	11237907.93	3814245.36	12.93
R4-10B		66.9	66.0	0.0	0.0		x	Total	4.55	r	11237903.22	3814243.82	12.98
R4-11B		64.3	62.7	0.0	0.0		x	Total	4.55	r	11237901.39	3814239.15	13.00
R4-12B		64.0	62.2	0.0	0.0		x	Total	4.55	r	11237901.89	3814232.81	13.00
R4-13B		63.8	61.9	0.0	0.0		x	Total	4.55	r	11237902.64	3814226.72	12.98
R4-14B		63.8	61.9	0.0	0.0		x	Total	4.55	r	11237903.14	3814220.22	13.03
R4-15B		58.4	46.3	0.0	0.0		x	Total	4.55	r	11237905.89	3814215.30	13.05
R4-16B		58.0	46.2	0.0	0.0		x	Total	4.55	r	11237910.23	3814214.63	13.00
R4-17B		51.7	45.6	0.0	0.0		x	Total	4.55	r	11237915.31	3814218.22	12.88
R4-18B		52.8	45.3	0.0	0.0		x	Total	4.55	r	11237923.65	3814218.89	12.75
R4-19B		51.9	45.2	0.0	0.0		x	Total	4.55	r	11237931.41	3814219.39	12.64
R4-20B		50.9	44.8	0.0	0.0		x	Total	4.55	r	11237938.41	3814220.14	12.55
R4-21B		50.5	44.6	0.0	0.0		x	Total	4.55	r	11237944.50	3814217.80	12.50

Name	M.	ID	Level Lr		Limit. Value		Land Use			Height		Coordinates		
			Day	Night	Day	Night	Type	Auto	Noise Type			X	Y	Z
			(dBA)	(dBA)	(dBA)	(dBA)				(m)		(m)	(m)	(m)
R4-22B			46.2	44.8	0.0	0.0		x	Total	4.55	r	11237949.25	3814219.14	12.50
R4-23B			60.2	58.8	0.0	0.0		x	Total	4.55	r	11237951.00	3814224.81	12.50
R4-24B			62.5	61.0	0.0	0.0		x	Total	4.55	r	11237950.00	3814235.23	12.50
R3-1B			57.9	56.8	0.0	0.0		x	Total	4.55	r	11237930.46	3814204.31	13.00
R3-2B			58.9	57.7	0.0	0.0		x	Total	4.55	r	11237924.19	3814204.84	13.04
R3-3B			61.7	60.6	0.0	0.0		x	Total	4.55	r	11237913.90	3814205.68	13.10
R3-4B			63.5	61.8	0.0	0.0		x	Total	4.55	r	11237906.25	3814205.88	13.14
R3-5B			64.5	62.5	0.0	0.0		x	Total	4.55	r	11237903.92	3814198.64	13.08
R3-6B			64.1	62.1	0.0	0.0		x	Total	4.55	r	11237906.41	3814190.27	13.00
R3-7B			64.6	62.7	0.0	0.0		x	Total	4.55	r	11237905.92	3814184.34	13.00
R3-8B			64.8	63.1	0.0	0.0		x	Total	4.55	r	11237905.28	3814175.17	13.00
R3-10B			64.7	62.9	0.0	0.0		x	Total	4.55	r	11237904.36	3814159.15	13.00
R3-11B			64.6	62.8	0.0	0.0		x	Total	4.55	r	11237903.89	3814152.34	13.00
R3-12B			64.7	62.9	0.0	0.0		x	Total	4.55	r	11237900.93	3814146.17	13.04
R3-13B			64.3	62.3	0.0	0.0		x	Total	4.55	r	11237901.77	3814140.17	13.07
R3-14B			56.4	43.8	0.0	0.0		x	Total	4.55	r	11237904.96	3814138.70	13.07
R3-15B			54.5	43.8	0.0	0.0		x	Total	4.55	r	11237916.26	3814137.67	13.03
R3-16B			53.2	43.3	0.0	0.0		x	Total	4.55	r	11237926.46	3814137.10	13.00
R3-17B			51.5	50.6	0.0	0.0		x	Total	4.55	r	11237930.11	3814142.83	13.00
R3-18B			51.0	50.4	0.0	0.0		x	Total	4.55	r	11237928.78	3814169.17	13.00
R3-19B			50.3	49.9	0.0	0.0		x	Total	4.55	r	11237929.78	3814185.83	13.00
R3-20B			50.8	50.2	0.0	0.0		x	Total	4.55	r	11237932.95	3814200.50	13.00
R2-1B			61.0	59.9	0.0	0.0		x	Total	4.55	r	11237916.87	3814093.05	9.14
R2-2B			60.9	59.8	0.0	0.0		x	Total	4.55	r	11237911.83	3814086.96	9.16
R2-3B			60.8	59.6	0.0	0.0		x	Total	4.55	r	11237907.84	3814085.07	9.15
R2-4B			60.6	59.5	0.0	0.0		x	Total	4.55	r	11237903.85	3814080.45	9.17
R2-5B			58.9	57.1	0.0	0.0		x	Total	4.55	r	11237905.11	3814076.46	9.20
R2-6B			51.3	43.7	0.0	0.0		x	Total	4.55	r	11237911.41	3814071.62	9.05
R2-7B			53.2	48.2	0.0	0.0		x	Total	4.55	r	11237917.71	3814065.53	8.92
R2-8B			54.4	51.6	0.0	0.0		x	Total	4.55	r	11237924.85	3814058.18	8.91
R2-9B			53.6	50.2	0.0	0.0		x	Total	4.55	r	11237931.15	3814054.19	8.92
R2-10B			50.2	40.5	0.0	0.0		x	Total	4.55	r	11237936.41	3814052.93	8.94
R2-11B			55.7	53.2	0.0	0.0		x	Total	4.55	r	11237933.89	3814046.84	8.87
R2-12B			57.6	55.9	0.0	0.0		x	Total	4.55	r	11237929.05	3814041.59	8.79
R2-13B			59.3	58.1	0.0	0.0		x	Total	4.55	r	11237922.96	3814033.40	8.67
R2-14B			59.6	58.6	0.0	0.0		x	Total	4.55	r	11237915.40	3814023.32	8.57
R2-15B			59.3	58.5	0.0	0.0		x	Total	4.55	r	11237910.36	3814016.60	8.56
R2-16B			56.3	55.6	0.0	0.0		x	Total	4.55	r	11237904.69	3814008.41	8.54
R2-17B			47.6	46.7	0.0	0.0		x	Total	4.55	r	11237905.53	3814001.90	8.48
R2-18B			47.7	45.7	0.0	0.0		x	Total	4.55	r	11237908.89	3813998.96	8.43
R2-19B			49.9	45.9	0.0	0.0		x	Total	4.55	r	11237914.35	3813994.34	8.38
R2-20B			49.1	45.0	0.0	0.0		x	Total	4.55	r	11237917.92	3813991.82	8.34
R2-21B			44.2	44.1	0.0	0.0		x	Total	4.55	r	11237925.48	3813995.60	8.25
R2-22B			44.4	44.2	0.0	0.0		x	Total	4.55	r	11237935.78	3814009.04	8.45
R2-23B			44.2	44.1	0.0	0.0		x	Total	4.55	r	11237947.96	3814024.79	8.68
R2-24B			44.5	44.3	0.0	0.0		x	Total	4.55	r	11237960.56	3814040.96	8.92
R2-25B			53.6	52.9	0.0	0.0		x	Total	4.55	r	11237962.45	3814056.29	9.08
R2-26B			58.0	57.1	0.0	0.0		x	Total	4.55	r	11237951.11	3814068.68	9.07
R2-27B			57.8	56.9	0.0	0.0		x	Total	4.55	r	11237956.15	3814064.69	9.08
R2-28B			58.0	57.2	0.0	0.0		x	Total	4.55	r	11237941.24	3814076.04	9.08
R2-29B			59.3	58.5	0.0	0.0		x	Total	4.55	r	11237935.57	3814081.92	9.09
R2-30B			60.6	59.7	0.0	0.0		x	Total	4.55	r	11237927.16	3814088.22	9.09
R6-1B			54.1	53.6	0.0	0.0		x	Total	4.55	r	11238102.76	3814182.07	10.66
R6-2B			54.6	54.0	0.0	0.0		x	Total	4.55	r	11238087.19	3814180.63	10.85
R6-3B			56.7	56.0	0.0	0.0		x	Total	4.55	r	11238054.90	3814177.76	11.10
R6-4B			57.1	56.2	0.0	0.0		x	Total	4.55	r	11238037.24	3814169.05	10.88
R6-5B			56.6	55.7	0.0	0.0		x	Total	4.55	r	11238038.29	3814157.89	10.72
R6-6B			44.4	39.8	0.0	0.0		x	Total	4.55	r	11238050.67	3814151.80	10.57
R1-1B			59.4	55.8	0.0	0.0		x	Total	4.55	r	11237833.27	3813996.54	8.83
R1-2B			60.9	57.4	0.0	0.0		x	Total	4.55	r	11237824.45	3813983.73	8.91
R1-3B			56.8	40.2	0.0	0.0		x	Total	4.55	r	11237833.27	3813973.23	9.05
R1-4B			53.4	39.6	0.0	0.0		x	Total	4.55	r	11237867.71	3813948.03	9.00
R1-5B			43.1	42.8	0.0	0.0		x	Total	4.55	r	11237883.04	3813953.70	8.88

Name	M.	ID	Level Lr		Limit. Value		Land Use			Height		Coordinates		
			Day	Night	Day	Night	Type	Auto	Noise Type	(m)	X	Y	Z	
			(dBA)	(dBA)	(dBA)	(dBA)								(m)
R1-6B			59.3	58.5	0.0	0.0		x	Total	4.55	r11237889.97	3813979.95	8.81	
R1-7B			60.0	59.1	0.0	0.0		x	Total	4.55	r11237880.10	3813982.05	8.82	
R1-8B			60.2	59.3	0.0	0.0		x	Total	4.55	r11237872.75	3813973.02	8.89	
R1-9B			60.3	59.5	0.0	0.0		x	Total	4.55	r11237860.99	3813977.22	8.90	
R1-10B			59.9	58.6	0.0	0.0		x	Total	4.55	r11237843.77	3813990.45	8.88	

Gebietsausweisungen

Name	M.	ID	Type	Persons
				(1/km²)

Hindernisse

Schirme

Name	M.	ID	Absorption		Z-Ext.	Cantilever		Height	
			left	right		horz.	vert.	Begin	End
					(m)	(m)	(m)	(m)	

Häuser

Name	M.	ID	RB	Residents	Absorption	Height
						Begin (m)
			x	0		3.65 r
			x	0		3.65 r
			x	0		6.70 r
			x	0		6.70 r
			x	0		9.75 r
			x	0		9.75 r
			x	0		4.60 r
			x	0		6.70 r
			x	0		9.75 r
			x	0		9.75 r
			x	0		4.60 r
			x	0		9.75 r

Bewuchs

Name	M.	ID	Height
			(m)

Bebauung

Name	M.	ID	Type	Attenuation	B	m	Height
				dB/100m	%	1/m	(m)

Geometriedaten

Geometrie Linienquellen

Name	Height		Coordinates			
	Begin	End	x	y	z	Ground
	(m)	(m)	(m)	(m)	(m)	(m)

Geometrie Flächenquellen

Name	Height		Coordinates			
	Begin	End	x	y	z	Ground
	(m)	(m)	(m)	(m)	(m)	(m)

Geometrie Parkplätze

Name	Height		Coordinates			
	Begin	End	x	y	z	Ground
	(m)	(m)	(m)	(m)	(m)	(m)

Geometrie Straßen

Name	Height		Coordinates				Dist (m)	LSlope (%)
	Begin (m)	End (m)	x (m)	y (m)	z (m)	Ground (m)		
Los Carneros Road			11237697.29	3813908.86	7.62	7.60		
			11237759.07	3813961.83	10.67	10.70		
			11237782.99	3813989.66	10.67	11.00		
			11237808.40	3814029.18	12.50	12.50		
			11237829.81	3814079.44	12.80	14.00		
			11237845.52	3814131.11	14.33	16.00		
			11237849.30	3814230.44	14.94	18.50		
			11237851.61	3814289.45	16.76	21.30		
			11237854.07	3814329.87	18.29	21.50		
			11237857.43	3814385.23	18.29	18.29		
			11237861.66	3814452.97	16.46	16.46		
US 101 SB Onramp			11237862.91	3814329.11	14.33	21.50		
			11237917.30	3814334.68	14.63	19.00		
			11237998.36	3814343.08	14.63	15.80		
			11238188.34	3814363.72	10.36	12.20		
			11238396.35	3814383.05	9.75	10.40		
US 101 SB Offramp			11237577.38	3814297.86	12.19	12.19		
			11237682.81	3814309.20	14.33	14.33		
			11237760.93	3814317.60	14.33	18.00		
			11237844.93	3814327.68	14.00	21.50		
US 101 SB			11237580.17	3814319.88	12.80	12.80		
			11237676.48	3814338.40	12.50	12.50		
			11237752.15	3814353.33	12.19	12.19		
			11237789.19	3814359.46	12.19	12.19		
			11237847.26	3814365.39	12.50	12.50		
US 101 SB			11237865.59	3814369.12	12.50	12.50		
			11237906.40	3814372.39	11.28	11.28		
			11237997.12	3814376.59	10.97	10.97		
			11238183.92	3814379.77	10.97	10.97		
			11238395.93	3814392.44	10.36	10.36		
US 101 NB			11238394.07	3814413.64	9.14	9.14		
			11238181.55	3814403.56	9.75	9.75		
			11237995.91	3814396.84	11.28	11.28		
			11237901.83	3814389.28	10.67	10.67		
			11237866.49	3814386.68	12.50	12.50		
US 101 NB			11237847.87	3814383.91	12.50	12.50		
			11237786.75	3814375.84	12.19	12.19		
			11237748.95	3814369.96	12.19	12.19		
			11237674.19	3814356.52	13.11	13.11		
			11237577.59	3814337.20	12.50	12.50		

Geometrie Schienen

Name	Height		Coordinates					
	Begin	End	x	y	z	Ground		
	(m)	(m)	(m)	(m)	(m)	(m)		
UPRR	12.50	a	12.50	a	11237570.03	3814262.43	12.50	1.88
					11237838.85	3814285.11	12.50	11.38
UPRR	12.50	a	8.53	a	11237861.86	3814287.47	12.50	11.58
					11238395.28	3814332.85	8.53	0.89

Geometrie Schirme

Name	M.	ID	Absorption		Z-Ext. (m)	Cantilever		Height		Coordinates			
			left	right		horz. (m)	vert. (m)	Begin (m)	End (m)	x (m)	y (m)	z (m)	Ground (m)
										11237880.37	3814214.17	14.90	13.10
										11237881.18	3814251.51	14.90	13.10
										11237882.02	3814269.67	13.70	11.90
										11237895.41	3814270.84	13.40	11.60
										11237911.06	3814272.16	12.80	11.00
										11237945.61	3814275.47	12.80	11.00
										11237961.46	3814277.18	12.50	10.70
										11238006.41	3814281.33	12.30	10.50
										11238074.37	3814287.71	11.90	10.10
										11238128.78	3814292.54	10.95	9.15
										11238169.64	3814296.43	10.34	8.54
										11238187.40	3814297.69	10.95	9.15

Geometrie Häuser

Name	M.	ID	RB	Residents	Absorption	Height Begin (m)	Coordinates			
							x (m)	y (m)	z (m)	Ground (m)
				x	0	3.65 r	11238188.92	3814297.40	12.80	9.15
							11238194.21	3814297.14	12.80	9.21
							11238193.42	3814235.75	12.80	8.41
							11238220.94	3814234.69	12.80	8.50
							11238220.67	3814227.01	12.80	8.34
							11238187.86	3814229.66	12.80	8.27
							11238189.18	3814297.40	12.80	9.15
				x	0	3.65 r	11238198.18	3814176.74	11.11	7.46
							11238200.30	3814224.10	11.11	8.31
							11238237.34	3814223.31	11.11	8.24
							11238236.55	3814196.05	11.11	7.69
							11238223.32	3814196.32	11.11	7.71
							11238222.79	3814175.68	11.11	7.29
				x	0	6.70 r	11237903.99	3814215.91	18.27	11.57
							11237901.32	3814243.25	18.27	11.50
							11237905.31	3814243.57	18.27	11.46
							11237905.26	3814244.72	18.27	11.46
							11237909.41	3814244.98	18.27	11.42
							11237909.83	3814239.79	18.27	11.40
							11237911.82	3814239.94	18.27	11.38
							11237911.77	3814242.25	18.27	11.39
							11237923.27	3814243.15	18.27	11.27
							11237923.43	3814240.99	18.27	11.26
							11237927.52	3814241.41	18.27	11.22
							11237927.31	3814243.51	18.27	11.23
							11237939.07	3814244.68	18.27	11.11
							11237939.22	3814242.53	18.27	11.10
							11237941.17	3814242.68	18.27	11.08
							11237940.69	3814247.83	18.27	11.10
							11237944.63	3814248.15	18.27	11.05
							11237944.74	3814246.83	18.27	11.05
							11237948.73	3814247.15	18.27	11.01
							11237951.25	3814219.58	18.27	11.00
							11237947.26	3814219.27	18.27	11.00
							11237947.34	3814218.14	18.27	11.00
							11237943.38	3814217.89	18.27	11.00
							11237942.88	3814222.85	18.27	11.01
							11237941.01	3814222.81	18.27	11.03
							11237941.13	3814220.39	18.27	11.03
							11237913.61	3814218.28	18.27	11.40
							11237913.48	3814220.39	18.27	11.37
							11237911.36	3814220.19	18.27	11.41
							11237911.89	3814215.23	18.27	11.47
							11237907.92	3814214.84	18.27	11.53
							11237907.79	3814215.89	18.27	11.52

Name	M.	ID	RB	Residents	Absorption	Height Begin (m)	Coordinates			
							x	y	z	Ground
							(m)	(m)	(m)	(m)
							11237903.82	3814215.50	18.27	11.57
			x	0		6.70	11237960.36	3814248.60	17.64	10.94
							11237964.18	3814248.92	17.64	10.94
							11237964.17	3814249.98	17.64	10.92
							11237968.27	3814250.40	17.64	10.92
							11237968.69	3814245.25	17.64	10.97
							11237970.58	3814245.46	17.64	10.96
							11237970.37	3814247.66	17.64	10.96
							11237982.13	3814248.71	17.64	10.93
							11237982.45	3814246.30	17.64	10.93
							11237986.44	3814246.72	17.64	10.93
							11237986.23	3814249.03	17.64	10.91
							11237997.99	3814249.98	17.64	10.87
							11237998.10	3814247.77	17.64	10.91
							11237999.99	3814247.98	17.64	10.88
							11237999.57	3814253.13	17.64	10.80
							11238004.30	3814253.65	17.64	10.75
							11238004.33	3814252.58	17.64	10.75
							11238007.69	3814252.90	17.64	10.71
							11238010.07	3814225.08	17.64	11.27
							11238006.19	3814224.87	17.64	11.24
							11238006.29	3814223.72	17.64	11.26
							11238002.14	3814223.44	17.64	11.26
							11238001.77	3814228.23	17.64	11.21
							11237999.88	3814228.13	17.64	11.20
							11238000.02	3814226.06	17.64	11.22
							11237972.62	3814223.61	17.64	11.03
							11237972.36	3814225.92	17.64	11.01
							11237970.47	3814225.82	17.64	10.99
							11237971.00	3814220.46	17.64	11.05
							11237967.11	3814219.93	17.64	11.02
							11237966.80	3814221.40	17.64	11.00
							11237962.80	3814220.88	17.64	11.00
			x	0		9.75	11238034.68	3814235.95	20.20	10.45
							11238034.15	3814241.31	20.20	10.48
							11238035.41	3814241.31	20.20	10.45
							11238034.89	3814244.67	20.20	10.46
							11238036.99	3814244.88	20.20	10.42
							11238036.78	3814247.40	20.20	10.42
							11238034.26	3814247.29	20.20	10.46
							11238034.26	3814248.66	20.20	10.45
							11238036.57	3814248.97	20.20	10.42
							11238036.04	3814253.91	20.20	10.43
							11238037.51	3814254.12	20.20	10.40
							11238037.30	3814256.75	20.20	10.40
							11238046.44	3814257.59	20.20	10.23
							11238046.65	3814255.28	20.20	10.23
							11238048.96	3814255.49	20.20	10.18
							11238048.86	3814257.80	20.20	10.18
							11238060.52	3814258.85	20.20	9.97
							11238060.83	3814256.64	20.20	9.96
							11238065.56	3814257.06	20.20	9.87
							11238065.45	3814257.80	20.20	9.88
							11238069.44	3814258.11	20.20	9.78
							11238069.23	3814258.85	20.20	9.79
							11238072.65	3814259.11	20.20	9.71
							11238072.49	3814260.21	20.20	9.72
							11238081.66	3814261.05	20.20	9.43
							11238081.66	3814260.05	20.20	9.42
							11238084.75	3814260.46	20.20	9.32
							11238085.16	3814256.30	20.20	9.30
							11238090.42	3814257.05	20.20	9.13
							11238089.92	3814261.88	20.20	9.16

Name	M.	ID	RB	Residents	Absorption	Height Begin (m)	Coordinates			
							x	y	z	Ground
							(m)	(m)	(m)	(m)
							11238096.58	3814262.38	20.20	8.94
							11238096.75	3814259.05	20.20	8.93
							11238100.34	3814259.38	20.20	8.84
							11238101.09	3814253.71	20.20	8.84
							11238099.67	3814253.54	20.20	8.84
							11238099.92	3814250.54	20.20	8.84
							11238098.84	3814250.54	20.20	8.84
							11238099.00	3814247.71	20.20	8.84
							11238101.42	3814247.96	20.20	8.84
							11238101.25	3814246.21	20.20	8.84
							11238098.84	3814246.04	20.20	8.84
							11238099.25	3814241.12	20.20	8.84
							11238098.42	3814241.12	20.20	8.84
							11238098.50	3814238.70	20.20	8.84
							11238090.33	3814237.95	20.20	9.05
							11238090.33	3814238.70	20.20	9.05
							11238087.16	3814238.54	20.20	9.13
							11238087.33	3814237.37	20.20	9.12
							11238078.16	3814236.45	20.20	9.35
							11238077.99	3814237.37	20.20	9.36
							11238074.66	3814237.12	20.20	9.45
							11238074.74	3814236.04	20.20	9.44
							11238069.91	3814235.79	20.20	9.56
							11238069.82	3814236.79	20.20	9.57
							11238063.74	3814236.12	20.20	9.73
							11238063.74	3814235.16	20.20	9.72
							11238054.52	3814234.22	20.20	9.95
							11238054.48	3814235.37	20.20	9.96
							11238045.56	3814234.62	20.20	10.19
							11238045.56	3814233.62	20.20	10.18
							11238038.48	3814233.12	20.20	10.36
							11238038.14	3814236.12	20.20	10.38
			x	0		9.75	11238106.23	3814266.67	18.61	8.86
							11238109.59	3814266.88	18.61	8.88
							11238109.38	3814269.82	18.61	8.89
							11238116.31	3814270.66	18.61	8.90
							11238117.26	3814265.51	18.61	8.88
							11238122.10	3814265.85	18.61	8.84
							11238121.84	3814270.15	18.61	8.85
							11238124.75	3814270.28	18.61	8.83
							11238124.82	3814271.34	18.61	8.83
							11238134.15	3814272.07	18.61	8.76
							11238134.21	3814270.94	18.61	8.75
							11238137.45	3814271.34	18.61	8.73
							11238137.19	3814272.40	18.61	8.73
							11238141.94	3814272.82	18.61	8.69
							11238141.94	3814271.82	18.61	8.69
							11238148.11	3814272.57	18.61	8.64
							11238148.28	3814273.48	18.61	8.64
							11238152.86	3814273.98	18.61	8.61
							11238152.95	3814273.07	18.61	8.60
							11238160.89	3814273.86	18.61	8.58
							11238161.15	3814270.95	18.61	8.61
							11238162.54	3814271.08	18.61	8.61
							11238162.81	3814266.25	18.61	8.66
							11238165.25	3814266.45	18.61	8.66
							11238165.32	3814264.80	18.61	8.68
							11238162.87	3814264.66	18.61	8.68
							11238163.14	3814262.15	18.61	8.70
							11238166.25	3814262.55	18.61	8.71
							11238166.31	3814260.89	18.61	8.72
							11238164.13	3814260.69	18.61	8.72
							11238164.33	3814258.31	18.61	8.75

Name	M.	ID	RB	Residents	Absorption	Height Begin (m)	Coordinates			
							x	y	z	Ground
							(m)	(m)	(m)	(m)
						11238166.64	3814258.51	18.61	8.75	
						11238167.64	3814247.33	18.61	8.82	
						11238167.64	3814246.00	18.61	8.81	
						11238163.72	3814245.67	18.61	8.81	
						11238163.89	3814241.75	18.61	8.78	
						11238164.78	3814241.78	18.61	8.78	
						11238165.04	3814238.54	18.61	8.76	
						11238166.23	3814238.71	18.61	8.76	
						11238166.30	3814237.48	18.61	8.75	
						11238163.76	3814237.28	18.61	8.75	
						11238164.02	3814234.21	18.61	8.72	
						11238166.47	3814234.47	18.61	8.72	
						11238166.66	3814232.95	18.61	8.71	
						11238163.36	3814232.75	18.61	8.71	
						11238163.42	3814229.77	18.61	8.69	
						11238164.61	3814229.77	18.61	8.69	
						11238164.75	3814227.19	18.61	8.67	
						11238167.00	3814227.39	18.61	8.67	
						11238167.59	3814220.78	18.61	8.66	
						11238163.95	3814220.38	18.61	8.62	
						11238164.27	3814217.23	18.61	8.59	
						11238156.28	3814216.81	18.61	8.60	
						11238156.18	3814215.44	18.61	8.59	
						11238151.56	3814214.92	18.61	8.62	
						11238151.45	3814216.18	18.61	8.62	
						11238145.15	3814215.65	18.61	8.65	
						11238145.25	3814214.60	18.61	8.65	
						11238136.01	3814213.87	18.61	8.71	
						11238136.01	3814214.60	18.61	8.71	
						11238132.86	3814214.50	18.61	8.73	
						11238132.54	3814218.38	18.61	8.73	
						11238126.87	3814218.07	18.61	8.77	
						11238127.40	3814213.03	18.61	8.78	
						11238120.78	3814212.50	18.61	8.82	
						11238120.58	3814215.48	18.61	8.81	
						11238117.10	3814215.13	18.61	8.84	
						11238116.49	3814220.84	18.61	8.83	
						11238117.73	3814220.90	18.61	8.82	
						11238117.52	3814223.95	18.61	8.82	
						11238118.78	3814224.05	18.61	8.81	
						11238118.50	3814226.50	18.61	8.81	
						11238116.47	3814226.37	18.61	8.82	
						11238116.05	3814232.93	18.61	8.82	
						11238119.15	3814233.30	18.61	8.80	
						11238118.89	3814236.34	18.61	8.81	
						11238126.87	3814236.97	18.61	8.80	
						11238127.06	3814235.74	18.61	8.79	
						11238130.34	3814236.03	18.61	8.79	
						11238130.23	3814237.29	18.61	8.80	
						11238135.07	3814237.81	18.61	8.79	
						11238135.16	3814236.77	18.61	8.79	
						11238137.87	3814236.95	18.61	8.78	
						11238137.94	3814238.01	18.61	8.79	
						11238142.84	3814238.34	18.61	8.79	
						11238142.93	3814236.78	18.61	8.77	
						11238145.70	3814237.04	18.61	8.77	
						11238145.57	3814238.45	18.61	8.78	
						11238151.09	3814238.63	18.61	8.78	
						11238151.37	3814235.03	18.61	8.75	
						11238154.39	3814235.19	18.61	8.75	
						11238153.66	3814241.91	18.61	8.80	
						11238151.03	3814241.70	18.61	8.80	
						11238150.79	3814244.75	18.61	8.82	

Name	M.	ID	RB	Residents	Absorption	Height Begin (m)	Coordinates			
							x	y	z	Ground
							(m)	(m)	(m)	(m)
							11238152.42	3814244.85	18.61	8.82
							11238152.29	3814247.48	18.61	8.84
							11238154.60	3814247.79	18.61	8.84
							11238153.93	3814254.00	18.61	8.77
							11238151.03	3814253.68	18.61	8.77
							11238151.24	3814250.00	18.61	8.81
							11238146.30	3814249.58	18.61	8.80
							11238146.24	3814250.82	18.61	8.79
							11238142.93	3814250.81	18.61	8.78
							11238143.05	3814248.84	18.61	8.80
							11238138.53	3814248.42	18.61	8.80
							11238138.53	3814249.37	18.61	8.79
							11238131.60	3814248.74	18.61	8.78
							11238131.49	3814247.79	18.61	8.79
							11238122.57	3814247.06	18.61	8.78
							11238122.57	3814247.79	18.61	8.78
							11238119.62	3814247.69	18.61	8.81
							11238119.83	3814246.43	18.61	8.80
							11238111.96	3814245.80	18.61	8.85
							11238111.75	3814248.53	18.61	8.86
							11238110.17	3814248.63	18.61	8.85
							11238109.75	3814253.57	18.61	8.86
							11238107.44	3814253.47	18.61	8.85
							11238107.23	3814254.94	18.61	8.85
							11238109.65	3814255.15	18.61	8.86
							11238109.44	3814257.67	18.61	8.87
							11238108.17	3814257.77	18.61	8.86
							11238108.17	3814260.61	18.61	8.86
							11238106.70	3814260.61	18.61	8.85
			x	0		4.60	r 11238097.36	3814231.78	13.44	8.84
							11238106.36	3814232.57	13.44	8.84
							11238107.15	3814224.83	13.44	8.84
							11238110.06	3814225.16	13.44	8.84
							11238110.59	3814216.69	13.44	8.84
							11238107.68	3814216.44	13.44	8.84
							11238108.21	3814210.54	13.44	8.84
							11238104.31	3814210.14	13.44	8.84
							11238104.24	3814211.66	13.44	8.84
							11238100.20	3814211.26	13.44	8.84
							11238099.94	3814213.25	13.44	8.84
							11238096.56	3814212.92	13.44	8.84
							11238097.03	3814209.74	13.44	8.84
							11238088.95	3814208.88	13.44	8.87
							11238088.23	3814214.70	13.44	8.86
							11238080.15	3814214.17	13.44	9.07
							11238079.56	3814222.05	13.44	8.98
							11238098.22	3814223.90	13.44	8.84
			x	0		6.70	r 11237905.46	3814205.38	18.34	11.64
							11237914.47	3814205.18	18.34	11.59
							11237914.43	3814204.36	18.34	11.58
							11237923.12	3814203.86	18.34	11.53
							11237923.13	3814204.51	18.34	11.54
							11237932.31	3814203.84	18.34	11.50
							11237932.04	3814199.06	18.34	11.50
							11237932.94	3814199.01	18.34	11.50
							11237932.73	3814195.02	18.34	11.50
							11237927.74	3814195.33	18.34	11.50
							11237927.74	3814193.13	18.34	11.50
							11237929.89	3814192.97	18.34	11.50
							11237929.06	3814180.72	18.34	11.50
							11237926.72	3814181.05	18.34	11.50
							11237926.64	3814176.71	18.34	11.50
							11237928.76	3814176.52	18.34	11.50

Name	M.	ID	RB	Residents	Absorption	Height Begin (m)	Coordinates			
							x	y	z	Ground
							(m)	(m)	(m)	(m)
							11237927.92	3814163.93	18.34	11.50
							11237925.76	3814164.09	18.34	11.50
							11237925.76	3814160.17	18.34	11.50
							11237927.84	3814159.92	18.34	11.50
							11237927.34	3814148.00	18.34	11.50
							11237925.09	3814148.17	18.34	11.50
							11237924.92	3814146.00	18.34	11.50
							11237929.92	3814145.67	18.34	11.50
							11237929.63	3814141.37	18.34	11.50
							11237928.38	3814141.37	18.34	11.50
							11237928.34	3814137.33	18.34	11.50
							11237921.63	3814137.66	18.34	11.51
							11237921.59	3814136.87	18.34	11.52
							11237919.59	3814137.00	18.34	11.52
							11237919.59	3814137.96	18.34	11.52
							11237910.66	3814138.46	18.34	11.55
							11237910.54	3814137.66	18.34	11.55
							11237908.40	3814137.96	18.34	11.56
							11237908.44	3814138.69	18.34	11.55
							11237901.91	3814139.04	18.34	11.58
							11237902.12	3814143.33	18.34	11.55
							11237901.04	3814143.33	18.34	11.56
							11237901.24	3814147.42	18.34	11.53
							11237906.23	3814147.16	18.34	11.52
							11237906.41	3814149.29	18.34	11.50
							11237904.08	3814149.46	18.34	11.51
							11237904.83	3814161.72	18.34	11.50
							11237907.25	3814161.55	18.34	11.50
							11237907.41	3814165.64	18.34	11.50
							11237905.16	3814165.89	18.34	11.50
							11237906.00	3814177.97	18.34	11.50
							11237907.83	3814177.81	18.34	11.50
							11237908.08	3814182.06	18.34	11.50
							11237906.08	3814182.48	18.34	11.50
							11237906.87	3814194.52	18.34	11.52
							11237909.12	3814194.26	18.34	11.50
							11237909.19	3814196.57	18.34	11.53
							11237904.19	3814196.84	18.34	11.55
							11237904.45	3814201.12	18.34	11.60
							11237905.35	3814201.07	18.34	11.60
		x		0		9.75	r 11238039.03	3814154.34	18.89	9.14
							11238038.54	3814160.90	18.89	9.27
							11238040.69	3814161.10	18.89	9.28
							11238040.44	3814163.68	18.89	9.32
							11238039.44	3814163.68	18.89	9.31
							11238039.28	3814166.27	18.89	9.35
							11238037.86	3814166.27	18.89	9.34
							11238037.61	3814172.19	18.89	9.43
							11238040.94	3814172.44	18.89	9.45
							11238040.69	3814175.94	18.89	9.50
							11238047.20	3814176.27	18.89	9.55
							11238047.61	3814171.52	18.89	9.48
							11238052.53	3814171.94	18.89	9.48
							11238052.12	3814176.94	18.89	9.58
							11238057.20	3814177.35	18.89	9.59
							11238057.28	3814176.52	18.89	9.57
							11238063.29	3814176.94	18.89	9.55
							11238063.20	3814178.02	18.89	9.57
							11238067.87	3814178.52	18.89	9.55
							11238068.29	3814176.06	18.89	9.50
							11238073.42	3814176.44	18.89	9.48
							11238073.29	3814177.35	18.89	9.50
							11238077.13	3814177.77	18.89	9.45

Name	M.	ID	RB	Residents	Absorption	Height Begin (m)	Coordinates			
							x	y	z	Ground
							(m)	(m)	(m)	(m)
							11238077.09	3814178.52	18.89	9.46
							11238080.05	3814178.77	18.89	9.42
							11238079.96	3814179.77	18.89	9.43
							11238089.63	3814180.36	18.89	9.31
							11238089.80	3814179.48	18.89	9.30
							11238092.47	3814179.69	18.89	9.27
							11238092.89	3814176.02	18.89	9.23
							11238098.22	3814176.52	18.89	9.16
							11238097.64	3814181.11	18.89	9.21
							11238104.47	3814181.69	18.89	9.13
							11238104.61	3814178.58	18.89	9.10
							11238108.51	3814178.91	18.89	9.06
							11238108.97	3814173.35	18.89	9.01
							11238107.44	3814173.24	18.89	9.01
							11238108.78	3814158.07	18.89	8.86
							11238042.87	3814151.71	18.89	9.08
							11238042.54	3814154.56	18.89	9.14
			x	0		9.75	11237904.07	3814078.49	17.44	7.69
							11237909.95	3814086.21	17.44	7.65
							11237912.05	3814084.16	17.44	7.65
							11237913.15	3814085.47	17.44	7.65
							11237912.42	3814086.21	17.44	7.67
							11237917.51	3814092.72	17.44	7.64
							11237924.66	3814086.79	17.44	7.57
							11237926.07	3814088.52	17.44	7.59
							11237928.99	3814085.74	17.44	7.58
							11237929.44	3814086.26	17.44	7.59
							11237937.05	3814079.91	17.44	7.58
							11237936.21	3814078.86	17.44	7.57
							11237938.31	3814077.12	17.44	7.57
							11237938.68	3814077.60	17.44	7.58
							11237942.20	3814074.81	17.44	7.57
							11237941.25	3814073.66	17.44	7.56
							11237946.14	3814069.72	17.44	7.56
							11237946.77	3814070.35	17.44	7.57
							11237948.66	3814068.56	17.44	7.56
							11237949.60	3814069.46	17.44	7.57
							11237957.06	3814063.26	17.44	7.58
							11237956.22	3814062.21	17.44	7.58
							11237958.47	3814060.48	17.44	7.58
							11237955.38	3814056.64	17.44	7.55
							11237956.54	3814055.59	17.44	7.55
							11237958.64	3814057.90	17.44	7.57
							11237965.99	3814052.23	17.44	7.57
							11237964.24	3814049.73	17.44	7.54
							11237965.57	3814048.56	17.44	7.53
							11237920.72	3813989.94	17.44	6.81
							11237912.53	3813997.09	17.44	6.88
							11237914.31	3813999.19	17.44	6.88
							11237913.05	3814000.03	17.44	6.90
							11237911.37	3813997.82	17.44	6.90
							11237903.81	3814004.23	17.44	7.02
							11237905.59	3814006.44	17.44	7.02
							11237904.33	3814007.17	17.44	7.04
							11237907.69	3814011.16	17.44	7.03
							11237909.27	3814009.80	17.44	7.01
							11237910.95	3814012.00	17.44	7.01
							11237910.00	3814012.74	17.44	7.03
							11237911.90	3814014.94	17.44	7.03
							11237910.85	3814015.89	17.44	7.04
							11237917.15	3814023.66	17.44	7.06
							11237918.30	3814022.82	17.44	7.04
							11237921.67	3814027.13	17.44	7.09

Name	M.	ID	RB	Residents	Absorption	Height Begin (m)	Coordinates			
							x	y	z	Ground
							(m)	(m)	(m)	(m)
							11237920.51	3814028.08	17.44	7.10
							11237926.39	3814036.27	17.44	7.22
							11237927.55	3814035.32	17.44	7.21
							11237930.70	3814039.32	17.44	7.27
							11237929.33	3814040.58	17.44	7.28
							11237932.51	3814044.55	17.44	7.34
							11237933.24	3814044.08	17.44	7.34
							11237935.69	3814047.39	17.44	7.39
							11237937.14	3814045.67	17.44	7.37
							11237938.00	3814046.60	17.44	7.39
							11237938.67	3814046.10	17.44	7.38
							11237941.09	3814049.27	17.44	7.43
							11237942.17	3814049.35	17.44	7.44
							11237941.92	3814050.18	17.44	7.44
							11237942.09	3814051.85	17.44	7.46
							11237939.17	3814053.60	17.44	7.46
							11237938.42	3814053.18	17.44	7.46
							11237935.42	3814055.77	17.44	7.45
							11237934.75	3814055.02	17.44	7.44
							11237934.08	3814055.52	17.44	7.44
							11237932.58	3814053.52	17.44	7.43
							11237929.00	3814056.35	17.44	7.42
							11237929.75	3814057.27	17.44	7.43
							11237927.91	3814058.69	17.44	7.43
							11237927.16	3814057.35	17.44	7.42
							11237919.33	3814063.94	17.44	7.42
							11237920.08	3814064.77	17.44	7.43
							11237916.03	3814068.10	17.44	7.43
							11237915.17	3814067.34	17.44	7.44
							11237914.16	3814068.44	17.44	7.47
							11237915.82	3814070.11	17.44	7.45
							11237914.10	3814071.65	17.44	7.50
							11237913.49	3814070.86	17.44	7.50
							11237909.55	3814074.43	17.44	7.61
							11237909.97	3814074.85	17.44	7.60
							11237907.93	3814076.62	17.44	7.66
							11237906.24	3814074.64	17.44	7.67
							11237905.33	3814075.52	17.44	7.69
							11237906.14	3814076.48	17.44	7.69
		x		0		4.60 r	11237881.78	3814008.79	11.88	7.28
							11237891.07	3814025.96	11.88	7.31
							11237893.17	3814024.65	11.88	7.28
							11237893.49	3814025.39	11.88	7.28
							11237895.54	3814024.13	11.88	7.25
							11237895.22	3814023.60	11.88	7.25
							11237897.43	3814022.39	11.88	7.22
							11237899.74	3814021.08	11.88	7.19
							11237895.70	3814013.52	11.88	7.17
							11237898.69	3814011.78	11.88	7.13
							11237895.49	3814005.48	11.88	7.11
							11237897.74	3814004.22	11.88	7.08
							11237895.07	3813999.55	11.88	7.15
							11237893.17	3814000.70	11.88	7.17
							11237892.65	3813999.81	11.88	7.18
							11237891.39	3814000.91	11.88	7.19
							11237890.50	3813999.28	11.88	7.23
							11237887.71	3814001.23	11.88	7.25
							11237888.34	3814002.59	11.88	7.23
							11237886.92	3814003.38	11.88	7.24
							11237887.34	3814004.11	11.88	7.23
							11237883.93	3814006.11	11.88	7.27
							11237884.56	3814007.11	11.88	7.25
		x		0		9.75 r	11237824.66	3813980.79	17.23	7.48

Name	M.	ID	RB	Residents	Absorption	Height Begin (m)	Coordinates			
							x (m)	y (m)	z (m)	Ground (m)
							11237875.27	3813944.25	17.23	7.41
							11237897.74	3813973.02	17.23	7.33
							11237883.25	3813983.52	17.23	7.31
							11237871.49	3813968.61	17.23	7.42
							11237835.16	3813995.91	17.23	7.33

Geometrie Höhenlinien

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						11237871.28	3814268.78	13.40
						11237882.03	3814269.78	11.90
						11237895.54	3814270.95	11.60
						11237910.79	3814272.20	11.00
						11237946.38	3814275.70	11.00
						11237960.87	3814277.35	10.70
						11238006.05	3814281.45	10.50
						11238074.42	3814287.97	10.10
						11238128.34	3814292.90	9.15
						11238169.52	3814296.90	8.54
						11238187.85	3814298.40	9.15
						11238186.80	3814204.20	7.93
						11237865.11	3814280.70	12.20
						11237919.09	3814284.91	11.00
						11238073.25	3814299.82	11.00
						11238250.89	3814315.71	10.10
						11237881.92	3814269.56	11.90
						11237880.84	3814250.05	13.10
						11237880.31	3814214.13	13.10
						11237879.47	3814200.69	13.40
						11237878.61	3814185.47	13.70
						11237876.44	3814158.13	12.80
						11237869.11	3814116.46	13.40
						11237862.61	3814092.28	14.90
						11237859.87	3814081.36	14.00
						11237854.83	3814065.92	13.70
						11237846.22	3814043.24	12.30
						11237832.15	3814014.88	11.90
						11237818.29	3813991.15	10.80
						11237902.99	3814212.44	11.60
						11237901.21	3814224.35	11.50
						11237900.28	3814243.40	11.50
						11237902.00	3814246.57	11.50
						11237950.17	3814249.75	11.00
						11237953.34	3814243.13	11.00
						11237958.77	3814244.06	11.00
						11237960.35	3814251.21	10.90
						11237989.86	3814253.46	10.90
						11238007.73	3814255.18	10.70
						11238009.71	3814251.60	10.70
						11238012.09	3814224.48	11.30
						11238004.75	3814221.37	11.30
						11237962.54	3814218.13	11.00
						11237942.76	3814216.34	11.00
						11237905.17	3814212.56	11.60
						11238034.49	3814231.70	10.40
						11238032.99	3814240.04	10.50
						11238032.90	3814255.29	10.40
						11238037.07	3814258.71	10.40
						11238071.50	3814261.46	9.76
						11238099.75	3814264.05	8.84
						11238103.51	3814259.21	8.84

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						11238102.92	3814241.21	8.84
						11238097.59	3814236.29	8.84
						11238036.24	3814231.12	10.40
						11238112.56	3814239.62	8.84
						11238108.46	3814246.89	8.84
						11238105.41	3814257.35	8.84
						11238103.30	3814270.71	8.84
						11238114.15	3814274.15	8.93
						11238162.18	3814277.99	8.54
						11238169.19	3814272.83	8.54
						11238172.37	3814250.73	8.84
						11238172.50	3814218.98	8.84
						11238164.30	3814210.64	8.54
						11238121.56	3814208.39	8.84
						11238114.94	3814217.25	8.84
						11238112.16	3814239.35	8.84
						11238112.72	3814207.99	8.84
						11238091.71	3814201.80	8.84
						11238077.95	3814210.62	9.15
						11238074.07	3814220.91	8.99
						11238085.10	3814231.21	8.84
						11238099.06	3814234.46	8.84
						11238035.65	3814154.34	9.15
						11238032.74	3814175.25	9.45
						11238059.21	3814185.97	9.76
						11238107.77	3814188.61	9.15
						11238122.06	3814164.66	9.15
						11238120.07	3814155.53	9.15
						11237903.76	3814209.71	11.70
						11237902.44	3814191.06	11.50
						11237901.25	3814153.21	11.50
						11237899.92	3814136.14	11.60
						11237930.89	3814133.89	11.50
						11237935.25	3814206.67	11.50
						11237933.93	3814132.97	11.50
						11237963.18	3814143.95	11.00
						11237993.61	3814171.60	9.45
						11238023.78	3814173.72	9.76
						11237898.20	3814133.45	11.00
						11237897.36	3814121.11	8.54
						11237893.03	3814100.94	7.62
						11237880.03	3814067.93	7.62
						11237861.35	3814016.74	7.62
						11237844.60	3814008.66	7.32
						11237824.93	3813996.32	7.32
						11237916.25	3814099.08	7.93
						11237901.43	3814082.14	7.62
						11237900.90	3814072.35	7.74
						11237912.78	3814050.56	7.32
						11237892.08	3814029.08	7.32
						11237877.91	3814010.91	7.32
						11237871.24	3813998.24	7.26
						11237854.43	3813994.25	7.32
						11237831.96	3813999.08	7.30
						11237821.24	3813984.16	7.32
						11237825.75	3813978.00	7.56
						11237860.61	3813946.91	7.56
						11237881.20	3813937.25	7.32
						11237900.52	3813973.37	7.32
						11237925.85	3813991.70	6.71
						11237971.28	3814054.17	7.62
						11237957.78	3814072.04	7.62
						11237921.26	3814097.71	7.62

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						11237984.06	3814104.64	11.30
						11238018.30	3814121.86	10.40
						11238056.65	3814140.87	8.84
						11238109.00	3814156.21	8.84

Geometrie Bruchkanten

Name	M.	ID	Coordinates	
			x (m)	y (m)

Bericht (Cumltv plus Prj 3rd Floor Rcvrs.cna)

Gruppentabelle Tag und Nacht

Name	Expression	R 7-1C		R 7-2C		R 7-3C		R 7-4C		R 7-5C		R 7-6C		R 7-7C		R 7-8C		R 7-9C	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night

Source		R 7-1C		R 7-2C		R 7-3C		R 7-4C		R 7-5C		R 7-6C		R 7-7C		R 7-8C			
Name	M. ID	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night		
Los Carneros Road																		38.3	
US 101 SB Onramp													46.9		44.4			28.7	
US 101 SB Offramp																			
US 101 SB															23.3			22.8	
US 101 SB		64.1	-83.4	63.9	-83.6	62.6	-85.2	62.4	-85.3	59.5		57.3		53.0				37.5	
US 101 NB		52.0		51.2		55.6		55.3		56.8		53.3		51.1				35.7	
US 101 NB														21.2				21.9	
UPRR		49.8	49.8	50.2	50.2	50.7	50.7	51.2	51.2	51.4	51.4	39.4	39.4	40.7	40.7	39.7	39.7	39.7	39.7
UPRR		71.0	71.0	71.2	71.2	71.6	71.6	71.6	71.6	68.5	68.5	63.8	63.8	58.6	58.6	49.1	49.1	49.1	49.1

Schallquellen

Punktquellen

Name	M.	ID	Result. PWL			Lw / Li		Correction			Sound Reduction		Attenuation	Operating Time			K0
			Day (dBA)	Evening (dBA)	Night (dBA)	Type	Value	norm. dB(A)	Day dB(A)	Evening dB(A)	Night dB(A)	R		Area (m²)	Day (min)	Special (min)	

Linienquellen

Name	M.	ID	Result. PWL			Result. PWL'			Lw / Li		Correction			Sound Reduction		Attenuation	Oper	
			Day (dBA)	Evening (dBA)	Night (dBA)	Day (dBA)	Evening (dBA)	Night (dBA)	Type	Value	norm. dB(A)	Day dB(A)	Evening dB(A)	Night dB(A)	R		Area (m²)	Day (min)

Flächenquellen

Name	M.	ID	Result. PWL			Result. PWL"			Lw / Li		Correction			Sound Reduction		Attenuation	Oper	
			Day (dBA)	Evening (dBA)	Night (dBA)	Day (dBA)	Evening (dBA)	Night (dBA)	Type	Value	norm. dB(A)	Day dB(A)	Evening dB(A)	Night dB(A)	R		Area (m²)	Day (min)

Flächenquellen vertikal

Name	M.	ID	Result. PWL			Result. PWL"			Lw / Li		Correction			Sound Reduction		Attenuation	Oper	
			Day (dBA)	Evening (dBA)	Night (dBA)	Day (dBA)	Evening (dBA)	Night (dBA)	Type	Value	norm. dB(A)	Day dB(A)	Evening dB(A)	Night dB(A)	R		Area (m²)	Day (min)

Schienen

Name	M.	ID	Lm,E		Train Class	Add.Level				Vmax
			Day (dBA)	Night (dBA)		Dfb (dB)	Dbr (dB)	Dbü (dB)	Dra (dB)	
UPRR			85.0	85.0						
UPRR			78.0	78.0						

Zugklassen

Name	M. ID	Lm,E		Train Class										Add.Level				Vmax	
		Day	Night	Type	p	Number of Trains			v	l	Dfz	Dae	Lm,E,i (dB)		Dfb	Dbr	Dbü		Dra
		(dBA)	(dBA)		(%)	Day	Evening	Night	(km/h)	(m)	(dB)	(dB)	Day	Night	(dB)	(dB)	(dB)		(dB)
UPRR		85.0	85.0																
UPRR		78.0	78.0																

Name	Lm,E		Train Class										
	Day	Night	Type	p	Number of Trains			v	l	Dfz	Dae	Lm,E,i (dB)	
	(dBA)	(dBA)		(%)	Day	Evening	Night	(km/h)	(m)	(dB)	(dB)	Day	Night

Parkplätze

Name	M. ID	Type	Lwa			Event Data						Penalty Type		Penalty Surface		A
			Day	Special	Night	Ref. Quantity	Number B	No. Spaces/RefQ	Events/h/RefQ			Kpa	Type	Kstro	Surface	
			(dBA)	(dBA)	(dBA)				Day	Special	Night	(dB)		(dB)		

Strassen

Name	M. ID	Lme			Count Data		exact Count Data						Speed Limit		SCS Dist.	Dse (c)
		Day	Evening	Night	DTV	Str.class.	M			p (%)			Auto	Truck		
		(dBA)	(dBA)	(dBA)			Day	Evening	Night	Day	Evening	Night	(km/h)	(km/h)		
Los Carneros Road		70.2	0.0	0.0			3333.0	0.0	0.0	5.0	0.0	0.0	72		RQ 20	
US 101 SB Onramp		66.2	0.0	0.0			1339.0	0.0	0.0	5.0	0.0	0.0	72		RQ 12	
US 101 SB Offramp		61.8	0.0	0.0			190.0	0.0	0.0	5.0	0.0	0.0	100		RQ 12	
US 101 SB		77.0	0.0	0.0			4925.0	0.0	0.0	9.0	0.0	0.0	105	105	RQ 16	
US 101 SB		77.0	0.0	0.0			4925.0	0.0	0.0	9.0	0.0	0.0	105	105	RQ 16	
US 101 NB		76.2	0.0	0.0			4099.0	0.0	0.0	9.0	0.0	0.0	105	105	RQ 16	
US 101 NB		76.2	0.0	0.0			4099.0	0.0	0.0	9.0	0.0	0.0	105	105	RQ 16	

Ampeln

Name	M. ID	Active			Height	Coordinates		
		Day	Evening	Night	Begin	X	Y	Z
					(m)	(m)	(m)	(m)

Immissionspunkte

Name	M. ID	Level Lr		Limit. Value		Land Use			Height (m)	Coordinates		
		Day	Night	Day	Night	Type	Auto	Noise Type		X	Y	Z
		(dBA)	(dBA)	(dBA)	(dBA)					(m)	(m)	(m)
R 7-1C		71.8	71.0	0.0	0.0	x	Total	7.60	r11238158.88	3814274.45	16.17	
R 7-2C		72.0	71.2	0.0	0.0	x	Total	7.60	r11238145.19	3814273.08	16.27	
R 7-3C		72.2	71.6	0.0	0.0	x	Total	7.60	r11238128.68	3814272.48	16.40	
R 7-4C		72.2	71.6	0.0	0.0	x	Total	7.60	r11238111.97	3814270.98	16.51	
R 7-5C		69.3	68.5	0.0	0.0	x	Total	7.60	r11238105.86	3814263.69	16.45	
R 7-6C		65.0	63.8	0.0	0.0	x	Total	7.60	r11238107.53	3814258.72	16.46	
R 7-7C		60.4	58.6	0.0	0.0	x	Total	7.60	r11238109.36	3814250.46	16.45	
R 7-8C		50.3	49.6	0.0	0.0	x	Total	7.60	r11238117.34	3814245.69	16.42	
R 7-9C		50.2	49.3	0.0	0.0	x	Total	7.60	r11238129.68	3814247.19	16.39	
R 7-10C		55.3	54.7	0.0	0.0	x	Total	7.60	r11238139.98	3814238.42	16.39	
R 7-11C		55.2	54.6	0.0	0.0	x	Total	7.60	r11238132.71	3814238.00	16.40	
R 7-12C		55.0	54.4	0.0	0.0	x	Total	7.60	r11238122.29	3814237.03	16.41	
R 7-13C		58.3	56.5	0.0	0.0	x	Total	7.60	r11238115.68	3814231.37	16.43	
R 7-14C		57.6	55.9	0.0	0.0	x	Total	7.60	r11238117.37	3814222.06	16.42	
R 7-15C		51.8	51.1	0.0	0.0	x	Total	7.60	r11238124.18	3814211.84	16.40	
R 7-16C		63.3	60.0	0.0	0.0	x	Total	7.60	r11238167.78	3814224.98	16.27	
R 7-17C		61.6	58.5	0.0	0.0	x	Total	7.60	r11238165.37	3814240.73	16.37	
R 7-18C		65.7	63.0	0.0	0.0	x	Total	7.60	r11238167.76	3814253.05	16.41	
R 7-19C		67.4	65.7	0.0	0.0	x	Total	7.60	r11238163.26	3814267.75	16.25	
R 8-1C		70.9	70.1	0.0	0.0	x	Total	7.60	r11238095.94	3814262.98	16.56	
R 8-2C		71.0	70.3	0.0	0.0	x	Total	7.60	r11238091.05	3814262.56	16.72	

Name	M.	ID	Level Lr		Limit. Value		Land Use			Height		Coordinates		
			Day	Night	Day	Night	Type	Auto	Noise Type			X	Y	Z
			(dBA)	(dBA)	(dBA)	(dBA)				(m)	(m)	(m)	(m)	(m)
R 8-3C			70.8	70.1	0.0	0.0		x	Total	7.60	r	11238082.91	3814260.93	16.98
R 8-4C			71.0	70.2	0.0	0.0		x	Total	7.60	r	11238077.03	3814261.14	17.18
R 8-5C			70.9	70.0	0.0	0.0		x	Total	7.60	r	11238070.78	3814259.57	17.36
R 8-6C			70.5	69.6	0.0	0.0		x	Total	7.60	r	11238063.82	3814257.53	17.51
R 8-7C			71.0	70.2	0.0	0.0		x	Total	7.60	r	11238058.76	3814259.29	17.60
R 8-8C			71.1	70.3	0.0	0.0		x	Total	7.60	r	11238051.34	3814258.62	17.74
R 8-9C			71.0	70.3	0.0	0.0		x	Total	7.60	r	11238044.92	3814258.04	17.86
R 8-10C			71.1	70.3	0.0	0.0		x	Total	7.60	r	11238038.91	3814257.62	17.97
R 8-11C			69.2	68.3	0.0	0.0		x	Total	7.60	r	11238035.70	3814252.75	18.03
R 8-12C			60.4	58.9	0.0	0.0		x	Total	7.60	r	11238036.20	3814245.83	18.03
R 8-13C			66.4	65.2	0.0	0.0		x	Total	7.60	r	11238034.70	3814242.25	18.07
R 8-14C			66.4	65.2	0.0	0.0		x	Total	7.60	r	11238034.12	3814238.16	18.07
R 8-15C			53.6	52.7	0.0	0.0		x	Total	7.60	r	11238037.20	3814235.58	18.00
R 8-16C			50.1	48.5	0.0	0.0		x	Total	7.60	r	11238041.79	3814233.08	17.87
R 8-17C			49.5	48.3	0.0	0.0		x	Total	7.60	r	11238050.79	3814234.66	17.65
R 8-18C			48.5	47.0	0.0	0.0		x	Total	7.60	r	11238073.05	3814235.66	17.08
R 8-19C			49.0	47.1	0.0	0.0		x	Total	7.60	r	11238092.32	3814237.58	16.59
R 8-20C			49.4	47.2	0.0	0.0		x	Total	7.60	r	11238097.48	3814238.25	16.45
R 8-21C			51.5	50.6	0.0	0.0		x	Total	7.60	r	11238099.57	3814242.92	16.44
R 8-22C			51.7	50.8	0.0	0.0		x	Total	7.60	r	11238099.32	3814249.25	16.44
R 8-23C			50.7	50.0	0.0	0.0		x	Total	7.60	r	11238100.15	3814252.50	16.44
R 8-24C			66.5	65.2	0.0	0.0		x	Total	7.60	r	11238100.82	3814257.51	16.44
R2-1C			63.4	61.6	0.0	0.0		x	Total	7.60	r	11237916.87	3814093.05	15.24
R2-2C			63.4	61.6	0.0	0.0		x	Total	7.60	r	11237911.83	3814086.96	15.26
R2-3C			63.8	61.8	0.0	0.0		x	Total	7.60	r	11237907.84	3814085.07	15.25
R2-4C			63.8	61.8	0.0	0.0		x	Total	7.60	r	11237903.85	3814080.45	15.27
R2-5C			62.4	59.8	0.0	0.0		x	Total	7.60	r	11237905.11	3814076.46	15.30
R2-6C			57.5	51.4	0.0	0.0		x	Total	7.60	r	11237911.41	3814071.62	15.15
R2-7C			57.3	52.0	0.0	0.0		x	Total	7.60	r	11237917.71	3814065.53	15.02
R2-8C			57.9	54.5	0.0	0.0		x	Total	7.60	r	11237924.85	3814058.18	15.01
R2-9C			56.8	52.4	0.0	0.0		x	Total	7.60	r	11237931.15	3814054.19	15.02
R2-10C			54.9	48.7	0.0	0.0		x	Total	7.60	r	11237936.41	3814052.93	15.04
R2-11C			58.9	56.7	0.0	0.0		x	Total	7.60	r	11237933.89	3814046.84	14.97
R2-12C			60.4	58.7	0.0	0.0		x	Total	7.60	r	11237929.05	3814041.59	14.89
R2-13C			61.1	59.6	0.0	0.0		x	Total	7.60	r	11237922.96	3814033.40	14.77
R2-14C			61.5	59.8	0.0	0.0		x	Total	7.60	r	11237915.40	3814023.32	14.67
R2-15C			61.5	59.9	0.0	0.0		x	Total	7.60	r	11237910.36	3814016.60	14.66
R2-16C			61.6	60.0	0.0	0.0		x	Total	7.60	r	11237904.69	3814008.41	14.64
R2-17C			58.4	54.9	0.0	0.0		x	Total	7.60	r	11237905.53	3814001.90	14.58
R2-18C			56.9	52.2	0.0	0.0		x	Total	7.60	r	11237908.89	3813998.96	14.53
R2-19C			56.0	51.0	0.0	0.0		x	Total	7.60	r	11237914.35	3813994.34	14.48
R2-20C			55.2	49.3	0.0	0.0		x	Total	7.60	r	11237917.92	3813991.82	14.44
R2-21C			46.7	46.4	0.0	0.0		x	Total	7.60	r	11237925.48	3813995.60	14.35
R2-22C			47.1	46.7	0.0	0.0		x	Total	7.60	r	11237935.78	3814009.04	14.55
R2-23C			47.4	47.2	0.0	0.0		x	Total	7.60	r	11237947.96	3814024.79	14.78
R2-24C			48.2	47.8	0.0	0.0		x	Total	7.60	r	11237960.56	3814040.96	15.02
R2-25C			57.6	56.4	0.0	0.0		x	Total	7.60	r	11237962.45	3814056.29	15.18
R2-26C			60.3	59.0	0.0	0.0		x	Total	7.60	r	11237951.11	3814068.68	15.17
R2-27C			60.1	58.8	0.0	0.0		x	Total	7.60	r	11237956.15	3814064.69	15.18
R2-28C			59.9	58.8	0.0	0.0		x	Total	7.60	r	11237941.24	3814076.04	15.18
R2-29C			61.1	59.9	0.0	0.0		x	Total	7.60	r	11237935.57	3814081.92	15.19
R2-30C			62.3	61.0	0.0	0.0		x	Total	7.60	r	11237927.16	3814088.22	15.19
R6-1C			57.5	56.5	0.0	0.0		x	Total	7.60	r	11238102.76	3814182.07	16.76
R6-2C			57.6	56.5	0.0	0.0		x	Total	7.60	r	11238087.19	3814180.63	16.95
R6-3C			59.7	58.2	0.0	0.0		x	Total	7.60	r	11238054.90	3814177.76	17.20
R6-4C			60.1	58.5	0.0	0.0		x	Total	7.60	r	11238037.24	3814169.05	16.98
R6-5C			59.5	58.1	0.0	0.0		x	Total	7.60	r	11238038.29	3814157.89	16.82
R6-6C			49.2	46.3	0.0	0.0		x	Total	7.60	r	11238050.67	3814151.80	16.67
R1-1C			64.5	61.4	0.0	0.0		x	Total	7.60	r	11237833.27	3813996.54	14.93
R1-2C			64.4	61.2	0.0	0.0		x	Total	7.60	r	11237824.45	3813983.73	15.01
R1-3C			60.4	48.8	0.0	0.0		x	Total	7.60	r	11237833.27	3813973.23	15.15
R1-4C			56.8	48.8	0.0	0.0		x	Total	7.60	r	11237867.71	3813948.03	15.10
R1-5C			47.2	46.4	0.0	0.0		x	Total	7.60	r	11237883.04	3813953.70	14.98

Name	M.	ID	Level Lr		Limit. Value		Land Use			Height		Coordinates		
			Day	Night	Day	Night	Type	Auto	Noise Type	(m)	X	Y	Z	
			(dBA)	(dBA)	(dBA)	(dBA)								
R1-6C			61.4	59.9	0.0	0.0		x	Total	7.60	r11237889.97	3813979.95	14.91	
R1-7C			61.8	60.1	0.0	0.0		x	Total	7.60	r11237880.10	3813982.05	14.92	
R1-8C			61.5	60.1	0.0	0.0		x	Total	7.60	r11237872.75	3813973.02	14.99	
R1-9C			62.2	60.4	0.0	0.0		x	Total	7.60	r11237860.99	3813977.22	15.00	
R1-10C			63.5	61.1	0.0	0.0		x	Total	7.60	r11237843.77	3813990.45	14.98	

Gebietsausweisungen

Name	M.	ID	Type	Persons
				(1/km²)

Hindernisse

Schirme

Name	M.	ID	Absorption		Z-Ext.	Cantilever		Height	
			left	right		horz.	vert.	Begin	End
					(m)	(m)	(m)	(m)	

Häuser

Name	M.	ID	RB	Residents	Absorption	Height
						Begin (m)
			x	0		3.65 r
			x	0		3.65 r
			x	0		6.70 r
			x	0		6.70 r
			x	0		9.75 r
			x	0		9.75 r
			x	0		4.60 r
			x	0		6.70 r
			x	0		9.75 r
			x	0		9.75 r
			x	0		4.60 r
			x	0		9.75 r

Bewuchs

Name	M.	ID	Height
			(m)

Bebauung

Name	M.	ID	Type	Attenuation	B	m	Height
				dB/100m	%	1/m	(m)

Geometriedaten

Geometrie Linienquellen

Name	Height		Coordinates			
	Begin	End	x	y	z	Ground
	(m)	(m)	(m)	(m)	(m)	(m)

Geometrie Flächenquellen

Name	Height		Coordinates			
	Begin	End	x	y	z	Ground
	(m)	(m)	(m)	(m)	(m)	(m)

Geometrie Parkplätze

Name	Height		Coordinates			
	Begin	End	x	y	z	Ground
	(m)	(m)	(m)	(m)	(m)	(m)

Geometrie Straßen

Name	Height		Coordinates				Dist (m)	LSlope (%)
	Begin (m)	End (m)	x (m)	y (m)	z (m)	Ground (m)		
Los Carneros Road			11237697.29	3813908.86	7.62	7.60		
			11237759.07	3813961.83	10.67	10.70		
			11237782.99	3813989.66	10.67	11.00		
			11237808.40	3814029.18	12.50	12.50		
			11237829.81	3814079.44	12.80	14.00		
			11237845.52	3814131.11	14.33	16.00		
			11237849.30	3814230.44	14.94	18.50		
			11237851.61	3814289.45	16.76	21.30		
			11237854.07	3814329.87	18.29	21.50		
			11237857.43	3814385.23	18.29	18.29		
			11237861.66	3814452.97	16.46	16.46		
US 101 SB Onramp			11237862.91	3814329.11	14.33	21.50		
			11237917.30	3814334.68	14.63	19.00		
			11237998.36	3814343.08	14.63	15.80		
			11238188.34	3814363.72	10.36	12.20		
			11238396.35	3814383.05	9.75	10.40		
US 101 SB Offramp			11237577.38	3814297.86	12.19	12.19		
			11237682.81	3814309.20	14.33	14.33		
			11237760.93	3814317.60	14.33	18.00		
			11237844.93	3814327.68	14.00	21.50		
US 101 SB			11237580.17	3814319.88	12.80	12.80		
			11237676.48	3814338.40	12.50	12.50		
			11237752.15	3814353.33	12.19	12.19		
			11237789.19	3814359.46	12.19	12.19		
			11237847.26	3814365.39	12.50	12.50		
US 101 SB			11237865.59	3814369.12	12.50	12.50		
			11237906.40	3814372.39	11.28	11.28		
			11237997.12	3814376.59	10.97	10.97		
			11238183.92	3814379.77	10.97	10.97		
			11238395.93	3814392.44	10.36	10.36		
US 101 NB			11238394.07	3814413.64	9.14	9.14		
			11238181.55	3814403.56	9.75	9.75		
			11237995.91	3814396.84	11.28	11.28		
			11237901.83	3814389.28	10.67	10.67		
			11237866.49	3814386.68	12.50	12.50		
US 101 NB			11237847.87	3814383.91	12.50	12.50		
			11237786.75	3814375.84	12.19	12.19		
			11237748.95	3814369.96	12.19	12.19		
			11237674.19	3814356.52	13.11	13.11		
			11237577.59	3814337.20	12.50	12.50		

Geometrie Schienen

Name	Height		Coordinates					
	Begin	End	x	y	z	Ground		
	(m)	(m)	(m)	(m)	(m)	(m)		
UPRR	12.50	a	12.50	a	11237570.03	3814262.43	12.50	1.88
					11237838.85	3814285.11	12.50	11.38
UPRR	12.50	a	8.53	a	11237861.86	3814287.47	12.50	11.58
					11238395.28	3814332.85	8.53	0.89

Geometrie Schirme

Name	M.	ID	Absorption		Z-Ext. (m)	Cantilever		Height		Coordinates			
			left	right		horz. (m)	vert. (m)	Begin (m)	End (m)	x (m)	y (m)	z (m)	Ground (m)
										11237880.37	3814214.17	14.90	13.10
										11237881.18	3814251.51	14.90	13.10
										11237882.02	3814269.67	13.70	11.90
										11237895.41	3814270.84	13.40	11.60
										11237911.06	3814272.16	12.80	11.00
										11237945.61	3814275.47	12.80	11.00
										11237961.46	3814277.18	12.50	10.70
										11238006.41	3814281.33	12.30	10.50
										11238074.37	3814287.71	11.90	10.10
										11238128.78	3814292.54	10.95	9.15
										11238169.64	3814296.43	10.34	8.54
										11238187.40	3814297.69	10.95	9.15

Geometrie Häuser

Name	M.	ID	RB	Residents	Absorption	Height Begin (m)	Coordinates			
							x (m)	y (m)	z (m)	Ground (m)
				x	0	3.65 r	11238188.92	3814297.40	12.80	9.15
							11238194.21	3814297.14	12.80	9.21
							11238193.42	3814235.75	12.80	8.41
							11238220.94	3814234.69	12.80	8.50
							11238220.67	3814227.01	12.80	8.34
							11238187.86	3814229.66	12.80	8.27
							11238189.18	3814297.40	12.80	9.15
				x	0	3.65 r	11238198.18	3814176.74	11.11	7.46
							11238200.30	3814224.10	11.11	8.31
							11238237.34	3814223.31	11.11	8.24
							11238236.55	3814196.05	11.11	7.69
							11238223.32	3814196.32	11.11	7.71
							11238222.79	3814175.68	11.11	7.29
				x	0	6.70 r	11237903.99	3814215.91	18.27	11.57
							11237901.32	3814243.25	18.27	11.50
							11237905.31	3814243.57	18.27	11.46
							11237905.26	3814244.72	18.27	11.46
							11237909.41	3814244.98	18.27	11.42
							11237909.83	3814239.79	18.27	11.40
							11237911.82	3814239.94	18.27	11.38
							11237911.77	3814242.25	18.27	11.39
							11237923.27	3814243.15	18.27	11.27
							11237923.43	3814240.99	18.27	11.26
							11237927.52	3814241.41	18.27	11.22
							11237927.31	3814243.51	18.27	11.23
							11237939.07	3814244.68	18.27	11.11
							11237939.22	3814242.53	18.27	11.10
							11237941.17	3814242.68	18.27	11.08
							11237940.69	3814247.83	18.27	11.10
							11237944.63	3814248.15	18.27	11.05
							11237944.74	3814246.83	18.27	11.05
							11237948.73	3814247.15	18.27	11.01
							11237951.25	3814219.58	18.27	11.00
							11237947.26	3814219.27	18.27	11.00
							11237947.34	3814218.14	18.27	11.00
							11237943.38	3814217.89	18.27	11.00
							11237942.88	3814222.85	18.27	11.01
							11237941.01	3814222.81	18.27	11.03
							11237941.13	3814220.39	18.27	11.03
							11237913.61	3814218.28	18.27	11.40
							11237913.48	3814220.39	18.27	11.37
							11237911.36	3814220.19	18.27	11.41
							11237911.89	3814215.23	18.27	11.47
							11237907.92	3814214.84	18.27	11.53
							11237907.79	3814215.89	18.27	11.52

Name	M.	ID	RB	Residents	Absorption	Height Begin (m)	Coordinates			
							x	y	z	Ground
							(m)	(m)	(m)	(m)
							11237903.82	3814215.50	18.27	11.57
			x	0		6.70	11237960.36	3814248.60	17.64	10.94
							11237964.18	3814248.92	17.64	10.94
							11237964.17	3814249.98	17.64	10.92
							11237968.27	3814250.40	17.64	10.92
							11237968.69	3814245.25	17.64	10.97
							11237970.58	3814245.46	17.64	10.96
							11237970.37	3814247.66	17.64	10.96
							11237982.13	3814248.71	17.64	10.93
							11237982.45	3814246.30	17.64	10.93
							11237986.44	3814246.72	17.64	10.93
							11237986.23	3814249.03	17.64	10.91
							11237997.99	3814249.98	17.64	10.87
							11237998.10	3814247.77	17.64	10.91
							11237999.99	3814247.98	17.64	10.88
							11237999.57	3814253.13	17.64	10.80
							11238004.30	3814253.65	17.64	10.75
							11238004.33	3814252.58	17.64	10.75
							11238007.69	3814252.90	17.64	10.71
							11238010.07	3814225.08	17.64	11.27
							11238006.19	3814224.87	17.64	11.24
							11238006.29	3814223.72	17.64	11.26
							11238002.14	3814223.44	17.64	11.26
							11238001.77	3814228.23	17.64	11.21
							11237999.88	3814228.13	17.64	11.20
							11238000.02	3814226.06	17.64	11.22
							11237972.62	3814223.61	17.64	11.03
							11237972.36	3814225.92	17.64	11.01
							11237970.47	3814225.82	17.64	10.99
							11237971.00	3814220.46	17.64	11.05
							11237967.11	3814219.93	17.64	11.02
							11237966.80	3814221.40	17.64	11.00
							11237962.80	3814220.88	17.64	11.00
			x	0		9.75	11238034.68	3814235.95	20.20	10.45
							11238034.15	3814241.31	20.20	10.48
							11238035.41	3814241.31	20.20	10.45
							11238034.89	3814244.67	20.20	10.46
							11238036.99	3814244.88	20.20	10.42
							11238036.78	3814247.40	20.20	10.42
							11238034.26	3814247.29	20.20	10.46
							11238034.26	3814248.66	20.20	10.45
							11238036.57	3814248.97	20.20	10.42
							11238036.04	3814253.91	20.20	10.43
							11238037.51	3814254.12	20.20	10.40
							11238037.30	3814256.75	20.20	10.40
							11238046.44	3814257.59	20.20	10.23
							11238046.65	3814255.28	20.20	10.23
							11238048.96	3814255.49	20.20	10.18
							11238048.86	3814257.80	20.20	10.18
							11238060.52	3814258.85	20.20	9.97
							11238060.83	3814256.64	20.20	9.96
							11238065.56	3814257.06	20.20	9.87
							11238065.45	3814257.80	20.20	9.88
							11238069.44	3814258.11	20.20	9.78
							11238069.23	3814258.85	20.20	9.79
							11238072.65	3814259.11	20.20	9.71
							11238072.49	3814260.21	20.20	9.72
							11238081.66	3814261.05	20.20	9.43
							11238081.66	3814260.05	20.20	9.42
							11238084.75	3814260.46	20.20	9.32
							11238085.16	3814256.30	20.20	9.30
							11238090.42	3814257.05	20.20	9.13
							11238089.92	3814261.88	20.20	9.16

Name	M.	ID	RB	Residents	Absorption	Height Begin (m)	Coordinates			
							x	y	z	Ground
							(m)	(m)	(m)	(m)
							11238096.58	3814262.38	20.20	8.94
							11238096.75	3814259.05	20.20	8.93
							11238100.34	3814259.38	20.20	8.84
							11238101.09	3814253.71	20.20	8.84
							11238099.67	3814253.54	20.20	8.84
							11238099.92	3814250.54	20.20	8.84
							11238098.84	3814250.54	20.20	8.84
							11238099.00	3814247.71	20.20	8.84
							11238101.42	3814247.96	20.20	8.84
							11238101.25	3814246.21	20.20	8.84
							11238098.84	3814246.04	20.20	8.84
							11238099.25	3814241.12	20.20	8.84
							11238098.42	3814241.12	20.20	8.84
							11238098.50	3814238.70	20.20	8.84
							11238090.33	3814237.95	20.20	9.05
							11238090.33	3814238.70	20.20	9.05
							11238087.16	3814238.54	20.20	9.13
							11238087.33	3814237.37	20.20	9.12
							11238078.16	3814236.45	20.20	9.35
							11238077.99	3814237.37	20.20	9.36
							11238074.66	3814237.12	20.20	9.45
							11238074.74	3814236.04	20.20	9.44
							11238069.91	3814235.79	20.20	9.56
							11238069.82	3814236.79	20.20	9.57
							11238063.74	3814236.12	20.20	9.73
							11238063.74	3814235.16	20.20	9.72
							11238054.52	3814234.22	20.20	9.95
							11238054.48	3814235.37	20.20	9.96
							11238045.56	3814234.62	20.20	10.19
							11238045.56	3814233.62	20.20	10.18
							11238038.48	3814233.12	20.20	10.36
							11238038.14	3814236.12	20.20	10.38
			x	0		9.75	11238106.23	3814266.67	18.61	8.86
							11238109.59	3814266.88	18.61	8.88
							11238109.38	3814269.82	18.61	8.89
							11238116.31	3814270.66	18.61	8.90
							11238117.26	3814265.51	18.61	8.88
							11238122.10	3814265.85	18.61	8.84
							11238121.84	3814270.15	18.61	8.85
							11238124.75	3814270.28	18.61	8.83
							11238124.82	3814271.34	18.61	8.83
							11238134.15	3814272.07	18.61	8.76
							11238134.21	3814270.94	18.61	8.75
							11238137.45	3814271.34	18.61	8.73
							11238137.19	3814272.40	18.61	8.73
							11238141.94	3814272.82	18.61	8.69
							11238141.94	3814271.82	18.61	8.69
							11238148.11	3814272.57	18.61	8.64
							11238148.28	3814273.48	18.61	8.64
							11238152.86	3814273.98	18.61	8.61
							11238152.95	3814273.07	18.61	8.60
							11238160.89	3814273.86	18.61	8.58
							11238161.15	3814270.95	18.61	8.61
							11238162.54	3814271.08	18.61	8.61
							11238162.81	3814266.25	18.61	8.66
							11238165.25	3814266.45	18.61	8.66
							11238165.32	3814264.80	18.61	8.68
							11238162.87	3814264.66	18.61	8.68
							11238163.14	3814262.15	18.61	8.70
							11238166.25	3814262.55	18.61	8.71
							11238166.31	3814260.89	18.61	8.72
							11238164.13	3814260.69	18.61	8.72
							11238164.33	3814258.31	18.61	8.75

Name	M.	ID	RB	Residents	Absorption	Height Begin (m)	Coordinates			
							x	y	z	Ground
							(m)	(m)	(m)	(m)
						11238166.64	3814258.51	18.61	8.75	
						11238167.64	3814247.33	18.61	8.82	
						11238167.64	3814246.00	18.61	8.81	
						11238163.72	3814245.67	18.61	8.81	
						11238163.89	3814241.75	18.61	8.78	
						11238164.78	3814241.78	18.61	8.78	
						11238165.04	3814238.54	18.61	8.76	
						11238166.23	3814238.71	18.61	8.76	
						11238166.30	3814237.48	18.61	8.75	
						11238163.76	3814237.28	18.61	8.75	
						11238164.02	3814234.21	18.61	8.72	
						11238166.47	3814234.47	18.61	8.72	
						11238166.66	3814232.95	18.61	8.71	
						11238163.36	3814232.75	18.61	8.71	
						11238163.42	3814229.77	18.61	8.69	
						11238164.61	3814229.77	18.61	8.69	
						11238164.75	3814227.19	18.61	8.67	
						11238167.00	3814227.39	18.61	8.67	
						11238167.59	3814220.78	18.61	8.66	
						11238163.95	3814220.38	18.61	8.62	
						11238164.27	3814217.23	18.61	8.59	
						11238156.28	3814216.81	18.61	8.60	
						11238156.18	3814215.44	18.61	8.59	
						11238151.56	3814214.92	18.61	8.62	
						11238151.45	3814216.18	18.61	8.62	
						11238145.15	3814215.65	18.61	8.65	
						11238145.25	3814214.60	18.61	8.65	
						11238136.01	3814213.87	18.61	8.71	
						11238136.01	3814214.60	18.61	8.71	
						11238132.86	3814214.50	18.61	8.73	
						11238132.54	3814218.38	18.61	8.73	
						11238126.87	3814218.07	18.61	8.77	
						11238127.40	3814213.03	18.61	8.78	
						11238120.78	3814212.50	18.61	8.82	
						11238120.58	3814215.48	18.61	8.81	
						11238117.10	3814215.13	18.61	8.84	
						11238116.49	3814220.84	18.61	8.83	
						11238117.73	3814220.90	18.61	8.82	
						11238117.52	3814223.95	18.61	8.82	
						11238118.78	3814224.05	18.61	8.81	
						11238118.50	3814226.50	18.61	8.81	
						11238116.47	3814226.37	18.61	8.82	
						11238116.05	3814232.93	18.61	8.82	
						11238119.15	3814233.30	18.61	8.80	
						11238118.89	3814236.34	18.61	8.81	
						11238126.87	3814236.97	18.61	8.80	
						11238127.06	3814235.74	18.61	8.79	
						11238130.34	3814236.03	18.61	8.79	
						11238130.23	3814237.29	18.61	8.80	
						11238135.07	3814237.81	18.61	8.79	
						11238135.16	3814236.77	18.61	8.79	
						11238137.87	3814236.95	18.61	8.78	
						11238137.94	3814238.01	18.61	8.79	
						11238142.84	3814238.34	18.61	8.79	
						11238142.93	3814236.78	18.61	8.77	
						11238145.70	3814237.04	18.61	8.77	
						11238145.57	3814238.45	18.61	8.78	
						11238151.09	3814238.63	18.61	8.78	
						11238151.37	3814235.03	18.61	8.75	
						11238154.39	3814235.19	18.61	8.75	
						11238153.66	3814241.91	18.61	8.80	
						11238151.03	3814241.70	18.61	8.80	
						11238150.79	3814244.75	18.61	8.82	

Name	M.	ID	RB	Residents	Absorption	Height Begin (m)	Coordinates			
							x	y	z	Ground
							(m)	(m)	(m)	(m)
							11238152.42	3814244.85	18.61	8.82
							11238152.29	3814247.48	18.61	8.84
							11238154.60	3814247.79	18.61	8.84
							11238153.93	3814254.00	18.61	8.77
							11238151.03	3814253.68	18.61	8.77
							11238151.24	3814250.00	18.61	8.81
							11238146.30	3814249.58	18.61	8.80
							11238146.24	3814250.82	18.61	8.79
							11238142.93	3814250.81	18.61	8.78
							11238143.05	3814248.84	18.61	8.80
							11238138.53	3814248.42	18.61	8.80
							11238138.53	3814249.37	18.61	8.79
							11238131.60	3814248.74	18.61	8.78
							11238131.49	3814247.79	18.61	8.79
							11238122.57	3814247.06	18.61	8.78
							11238122.57	3814247.79	18.61	8.78
							11238119.62	3814247.69	18.61	8.81
							11238119.83	3814246.43	18.61	8.80
							11238111.96	3814245.80	18.61	8.85
							11238111.75	3814248.53	18.61	8.86
							11238110.17	3814248.63	18.61	8.85
							11238109.75	3814253.57	18.61	8.86
							11238107.44	3814253.47	18.61	8.85
							11238107.23	3814254.94	18.61	8.85
							11238109.65	3814255.15	18.61	8.86
							11238109.44	3814257.67	18.61	8.87
							11238108.17	3814257.77	18.61	8.86
							11238108.17	3814260.61	18.61	8.86
							11238106.70	3814260.61	18.61	8.85
			x	0		4.60	r 11238097.36	3814231.78	13.44	8.84
							11238106.36	3814232.57	13.44	8.84
							11238107.15	3814224.83	13.44	8.84
							11238110.06	3814225.16	13.44	8.84
							11238110.59	3814216.69	13.44	8.84
							11238107.68	3814216.44	13.44	8.84
							11238108.21	3814210.54	13.44	8.84
							11238104.31	3814210.14	13.44	8.84
							11238104.24	3814211.66	13.44	8.84
							11238100.20	3814211.26	13.44	8.84
							11238099.94	3814213.25	13.44	8.84
							11238096.56	3814212.92	13.44	8.84
							11238097.03	3814209.74	13.44	8.84
							11238088.95	3814208.88	13.44	8.87
							11238088.23	3814214.70	13.44	8.86
							11238080.15	3814214.17	13.44	9.07
							11238079.56	3814222.05	13.44	8.98
							11238098.22	3814223.90	13.44	8.84
			x	0		6.70	r 11237905.46	3814205.38	18.34	11.64
							11237914.47	3814205.18	18.34	11.59
							11237914.43	3814204.36	18.34	11.58
							11237923.12	3814203.86	18.34	11.53
							11237923.13	3814204.51	18.34	11.54
							11237932.31	3814203.84	18.34	11.50
							11237932.04	3814199.06	18.34	11.50
							11237932.94	3814199.01	18.34	11.50
							11237932.73	3814195.02	18.34	11.50
							11237927.74	3814195.33	18.34	11.50
							11237927.74	3814193.13	18.34	11.50
							11237929.89	3814192.97	18.34	11.50
							11237929.06	3814180.72	18.34	11.50
							11237926.72	3814181.05	18.34	11.50
							11237926.64	3814176.71	18.34	11.50
							11237928.76	3814176.52	18.34	11.50

Name	M.	ID	RB	Residents	Absorption	Height Begin (m)	Coordinates			
							x	y	z	Ground
							(m)	(m)	(m)	(m)
							11237927.92	3814163.93	18.34	11.50
							11237925.76	3814164.09	18.34	11.50
							11237925.76	3814160.17	18.34	11.50
							11237927.84	3814159.92	18.34	11.50
							11237927.34	3814148.00	18.34	11.50
							11237925.09	3814148.17	18.34	11.50
							11237924.92	3814146.00	18.34	11.50
							11237929.92	3814145.67	18.34	11.50
							11237929.63	3814141.37	18.34	11.50
							11237928.38	3814141.37	18.34	11.50
							11237928.34	3814137.33	18.34	11.50
							11237921.63	3814137.66	18.34	11.51
							11237921.59	3814136.87	18.34	11.52
							11237919.59	3814137.00	18.34	11.52
							11237919.59	3814137.96	18.34	11.52
							11237910.66	3814138.46	18.34	11.55
							11237910.54	3814137.66	18.34	11.55
							11237908.40	3814137.96	18.34	11.56
							11237908.44	3814138.69	18.34	11.55
							11237901.91	3814139.04	18.34	11.58
							11237902.12	3814143.33	18.34	11.55
							11237901.04	3814143.33	18.34	11.56
							11237901.24	3814147.42	18.34	11.53
							11237906.23	3814147.16	18.34	11.52
							11237906.41	3814149.29	18.34	11.50
							11237904.08	3814149.46	18.34	11.51
							11237904.83	3814161.72	18.34	11.50
							11237907.25	3814161.55	18.34	11.50
							11237907.41	3814165.64	18.34	11.50
							11237905.16	3814165.89	18.34	11.50
							11237906.00	3814177.97	18.34	11.50
							11237907.83	3814177.81	18.34	11.50
							11237908.08	3814182.06	18.34	11.50
							11237906.08	3814182.48	18.34	11.50
							11237906.87	3814194.52	18.34	11.52
							11237909.12	3814194.26	18.34	11.50
							11237909.19	3814196.57	18.34	11.53
							11237904.19	3814196.84	18.34	11.55
							11237904.45	3814201.12	18.34	11.60
							11237905.35	3814201.07	18.34	11.60
		x		0		9.75	r 11238039.03	3814154.34	18.89	9.14
							11238038.54	3814160.90	18.89	9.27
							11238040.69	3814161.10	18.89	9.28
							11238040.44	3814163.68	18.89	9.32
							11238039.44	3814163.68	18.89	9.31
							11238039.28	3814166.27	18.89	9.35
							11238037.86	3814166.27	18.89	9.34
							11238037.61	3814172.19	18.89	9.43
							11238040.94	3814172.44	18.89	9.45
							11238040.69	3814175.94	18.89	9.50
							11238047.20	3814176.27	18.89	9.55
							11238047.61	3814171.52	18.89	9.48
							11238052.53	3814171.94	18.89	9.48
							11238052.12	3814176.94	18.89	9.58
							11238057.20	3814177.35	18.89	9.59
							11238057.28	3814176.52	18.89	9.57
							11238063.29	3814176.94	18.89	9.55
							11238063.20	3814178.02	18.89	9.57
							11238067.87	3814178.52	18.89	9.55
							11238068.29	3814176.06	18.89	9.50
							11238073.42	3814176.44	18.89	9.48
							11238073.29	3814177.35	18.89	9.50
							11238077.13	3814177.77	18.89	9.45

Name	M.	ID	RB	Residents	Absorption	Height Begin (m)	Coordinates			
							x	y	z	Ground
							(m)	(m)	(m)	(m)
							11238077.09	3814178.52	18.89	9.46
							11238080.05	3814178.77	18.89	9.42
							11238079.96	3814179.77	18.89	9.43
							11238089.63	3814180.36	18.89	9.31
							11238089.80	3814179.48	18.89	9.30
							11238092.47	3814179.69	18.89	9.27
							11238092.89	3814176.02	18.89	9.23
							11238098.22	3814176.52	18.89	9.16
							11238097.64	3814181.11	18.89	9.21
							11238104.47	3814181.69	18.89	9.13
							11238104.61	3814178.58	18.89	9.10
							11238108.51	3814178.91	18.89	9.06
							11238108.97	3814173.35	18.89	9.01
							11238107.44	3814173.24	18.89	9.01
							11238108.78	3814158.07	18.89	8.86
							11238042.87	3814151.71	18.89	9.08
							11238042.54	3814154.56	18.89	9.14
			x	0		9.75	11237904.07	3814078.49	17.44	7.69
							11237909.95	3814086.21	17.44	7.65
							11237912.05	3814084.16	17.44	7.65
							11237913.15	3814085.47	17.44	7.65
							11237912.42	3814086.21	17.44	7.67
							11237917.51	3814092.72	17.44	7.64
							11237924.66	3814086.79	17.44	7.57
							11237926.07	3814088.52	17.44	7.59
							11237928.99	3814085.74	17.44	7.58
							11237929.44	3814086.26	17.44	7.59
							11237937.05	3814079.91	17.44	7.58
							11237936.21	3814078.86	17.44	7.57
							11237938.31	3814077.12	17.44	7.57
							11237938.68	3814077.60	17.44	7.58
							11237942.20	3814074.81	17.44	7.57
							11237941.25	3814073.66	17.44	7.56
							11237946.14	3814069.72	17.44	7.56
							11237946.77	3814070.35	17.44	7.57
							11237948.66	3814068.56	17.44	7.56
							11237949.60	3814069.46	17.44	7.57
							11237957.06	3814063.26	17.44	7.58
							11237956.22	3814062.21	17.44	7.58
							11237958.47	3814060.48	17.44	7.58
							11237955.38	3814056.64	17.44	7.55
							11237956.54	3814055.59	17.44	7.55
							11237958.64	3814057.90	17.44	7.57
							11237965.99	3814052.23	17.44	7.57
							11237964.24	3814049.73	17.44	7.54
							11237965.57	3814048.56	17.44	7.53
							11237920.72	3813989.94	17.44	6.81
							11237912.53	3813997.09	17.44	6.88
							11237914.31	3813999.19	17.44	6.88
							11237913.05	3814000.03	17.44	6.90
							11237911.37	3813997.82	17.44	6.90
							11237903.81	3814004.23	17.44	7.02
							11237905.59	3814006.44	17.44	7.02
							11237904.33	3814007.17	17.44	7.04
							11237907.69	3814011.16	17.44	7.03
							11237909.27	3814009.80	17.44	7.01
							11237910.95	3814012.00	17.44	7.01
							11237910.00	3814012.74	17.44	7.03
							11237911.90	3814014.94	17.44	7.03
							11237910.85	3814015.89	17.44	7.04
							11237917.15	3814023.66	17.44	7.06
							11237918.30	3814022.82	17.44	7.04
							11237921.67	3814027.13	17.44	7.09

Name	M.	ID	RB	Residents	Absorption	Height Begin (m)	Coordinates			
							x	y	z	Ground
							(m)	(m)	(m)	(m)
							11237920.51	3814028.08	17.44	7.10
							11237926.39	3814036.27	17.44	7.22
							11237927.55	3814035.32	17.44	7.21
							11237930.70	3814039.32	17.44	7.27
							11237929.33	3814040.58	17.44	7.28
							11237932.51	3814044.55	17.44	7.34
							11237933.24	3814044.08	17.44	7.34
							11237935.69	3814047.39	17.44	7.39
							11237937.14	3814045.67	17.44	7.37
							11237938.00	3814046.60	17.44	7.39
							11237938.67	3814046.10	17.44	7.38
							11237941.09	3814049.27	17.44	7.43
							11237942.17	3814049.35	17.44	7.44
							11237941.92	3814050.18	17.44	7.44
							11237942.09	3814051.85	17.44	7.46
							11237939.17	3814053.60	17.44	7.46
							11237938.42	3814053.18	17.44	7.46
							11237935.42	3814055.77	17.44	7.45
							11237934.75	3814055.02	17.44	7.44
							11237934.08	3814055.52	17.44	7.44
							11237932.58	3814053.52	17.44	7.43
							11237929.00	3814056.35	17.44	7.42
							11237929.75	3814057.27	17.44	7.43
							11237927.91	3814058.69	17.44	7.43
							11237927.16	3814057.35	17.44	7.42
							11237919.33	3814063.94	17.44	7.42
							11237920.08	3814064.77	17.44	7.43
							11237916.03	3814068.10	17.44	7.43
							11237915.17	3814067.34	17.44	7.44
							11237914.16	3814068.44	17.44	7.47
							11237915.82	3814070.11	17.44	7.45
							11237914.10	3814071.65	17.44	7.50
							11237913.49	3814070.86	17.44	7.50
							11237909.55	3814074.43	17.44	7.61
							11237909.97	3814074.85	17.44	7.60
							11237907.93	3814076.62	17.44	7.66
							11237906.24	3814074.64	17.44	7.67
							11237905.33	3814075.52	17.44	7.69
							11237906.14	3814076.48	17.44	7.69
		x		0		4.60 r	11237881.78	3814008.79	11.88	7.28
							11237891.07	3814025.96	11.88	7.31
							11237893.17	3814024.65	11.88	7.28
							11237893.49	3814025.39	11.88	7.28
							11237895.54	3814024.13	11.88	7.25
							11237895.22	3814023.60	11.88	7.25
							11237897.43	3814022.39	11.88	7.22
							11237899.74	3814021.08	11.88	7.19
							11237895.70	3814013.52	11.88	7.17
							11237898.69	3814011.78	11.88	7.13
							11237895.49	3814005.48	11.88	7.11
							11237897.74	3814004.22	11.88	7.08
							11237895.07	3813999.55	11.88	7.15
							11237893.17	3814000.70	11.88	7.17
							11237892.65	3813999.81	11.88	7.18
							11237891.39	3814000.91	11.88	7.19
							11237890.50	3813999.28	11.88	7.23
							11237887.71	3814001.23	11.88	7.25
							11237888.34	3814002.59	11.88	7.23
							11237886.92	3814003.38	11.88	7.24
							11237887.34	3814004.11	11.88	7.23
							11237883.93	3814006.11	11.88	7.27
							11237884.56	3814007.11	11.88	7.25
		x		0		9.75 r	11237824.66	3813980.79	17.23	7.48

Name	M.	ID	RB	Residents	Absorption	Height Begin (m)	Coordinates			
							x (m)	y (m)	z (m)	Ground (m)
							11237875.27	3813944.25	17.23	7.41
							11237897.74	3813973.02	17.23	7.33
							11237883.25	3813983.52	17.23	7.31
							11237871.49	3813968.61	17.23	7.42
							11237835.16	3813995.91	17.23	7.33

Geometrie Höhenlinien

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						11237871.28	3814268.78	13.40
						11237882.03	3814269.78	11.90
						11237895.54	3814270.95	11.60
						11237910.79	3814272.20	11.00
						11237946.38	3814275.70	11.00
						11237960.87	3814277.35	10.70
						11238006.05	3814281.45	10.50
						11238074.42	3814287.97	10.10
						11238128.34	3814292.90	9.15
						11238169.52	3814296.90	8.54
						11238187.85	3814298.40	9.15
						11238186.80	3814204.20	7.93
						11237865.11	3814280.70	12.20
						11237919.09	3814284.91	11.00
						11238073.25	3814299.82	11.00
						11238250.89	3814315.71	10.10
						11237881.92	3814269.56	11.90
						11237880.84	3814250.05	13.10
						11237880.31	3814214.13	13.10
						11237879.47	3814200.69	13.40
						11237878.61	3814185.47	13.70
						11237876.44	3814158.13	12.80
						11237869.11	3814116.46	13.40
						11237862.61	3814092.28	14.90
						11237859.87	3814081.36	14.00
						11237854.83	3814065.92	13.70
						11237846.22	3814043.24	12.30
						11237832.15	3814014.88	11.90
						11237818.29	3813991.15	10.80
						11237902.99	3814212.44	11.60
						11237901.21	3814224.35	11.50
						11237900.28	3814243.40	11.50
						11237902.00	3814246.57	11.50
						11237950.17	3814249.75	11.00
						11237953.34	3814243.13	11.00
						11237958.77	3814244.06	11.00
						11237960.35	3814251.21	10.90
						11237989.86	3814253.46	10.90
						11238007.73	3814255.18	10.70
						11238009.71	3814251.60	10.70
						11238012.09	3814224.48	11.30
						11238004.75	3814221.37	11.30
						11237962.54	3814218.13	11.00
						11237942.76	3814216.34	11.00
						11237905.17	3814212.56	11.60
						11238034.49	3814231.70	10.40
						11238032.99	3814240.04	10.50
						11238032.90	3814255.29	10.40
						11238037.07	3814258.71	10.40
						11238071.50	3814261.46	9.76
						11238099.75	3814264.05	8.84
						11238103.51	3814259.21	8.84

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						11238102.92	3814241.21	8.84
						11238097.59	3814236.29	8.84
						11238036.24	3814231.12	10.40
						11238112.56	3814239.62	8.84
						11238108.46	3814246.89	8.84
						11238105.41	3814257.35	8.84
						11238103.30	3814270.71	8.84
						11238114.15	3814274.15	8.93
						11238162.18	3814277.99	8.54
						11238169.19	3814272.83	8.54
						11238172.37	3814250.73	8.84
						11238172.50	3814218.98	8.84
						11238164.30	3814210.64	8.54
						11238121.56	3814208.39	8.84
						11238114.94	3814217.25	8.84
						11238112.16	3814239.35	8.84
						11238112.72	3814207.99	8.84
						11238091.71	3814201.80	8.84
						11238077.95	3814210.62	9.15
						11238074.07	3814220.91	8.99
						11238085.10	3814231.21	8.84
						11238099.06	3814234.46	8.84
						11238035.65	3814154.34	9.15
						11238032.74	3814175.25	9.45
						11238059.21	3814185.97	9.76
						11238107.77	3814188.61	9.15
						11238122.06	3814164.66	9.15
						11238120.07	3814155.53	9.15
						11237903.76	3814209.71	11.70
						11237902.44	3814191.06	11.50
						11237901.25	3814153.21	11.50
						11237899.92	3814136.14	11.60
						11237930.89	3814133.89	11.50
						11237935.25	3814206.67	11.50
						11237933.93	3814132.97	11.50
						11237963.18	3814143.95	11.00
						11237993.61	3814171.60	9.45
						11238023.78	3814173.72	9.76
						11237898.20	3814133.45	11.00
						11237897.36	3814121.11	8.54
						11237893.03	3814100.94	7.62
						11237880.03	3814067.93	7.62
						11237861.35	3814016.74	7.62
						11237844.60	3814008.66	7.32
						11237824.93	3813996.32	7.32
						11237916.25	3814099.08	7.93
						11237901.43	3814082.14	7.62
						11237900.90	3814072.35	7.74
						11237912.78	3814050.56	7.32
						11237892.08	3814029.08	7.32
						11237877.91	3814010.91	7.32
						11237871.24	3813998.24	7.26
						11237854.43	3813994.25	7.32
						11237831.96	3813999.08	7.30
						11237821.24	3813984.16	7.32
						11237825.75	3813978.00	7.56
						11237860.61	3813946.91	7.56
						11237881.20	3813937.25	7.32
						11237900.52	3813973.37	7.32
						11237925.85	3813991.70	6.71
						11237971.28	3814054.17	7.62
						11237957.78	3814072.04	7.62
						11237921.26	3814097.71	7.62

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						11237984.06	3814104.64	11.30
						11238018.30	3814121.86	10.40
						11238056.65	3814140.87	8.84
						11238109.00	3814156.21	8.84

Geometrie Bruchkanten

Name	M.	ID	Coordinates	
			x (m)	y (m)

Bericht (Cumltv plus Prj First Floor Rcvrs_051514.cna)

Gruppentabelle Tag und Nacht

Name	Expression	R 7-1A		R 7-2A		R 7-3A		R 7-4A		R 7-5A		R 7-6A		R 7-7A		R 7-8A		R 7-9A	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night

Source		R 7-1A		R 7-2A		R 7-3A		R 7-4A		R 7-5A		R 7-6A		R 7-7A		R 7-8A	
Name	M. ID	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
Los Carneros Road												4.6		18.8		33.2	
US 101 SB Onramp		44.3		44.6		44.6		47.0		49.3	-84.7	47.0	-87.2	42.6		20.1	
US 101 SB Offramp																-8.0	
US 101 SB										38.7		36.4		22.1		11.6	
US 101 SB		57.2	-87.4	57.0	-87.6	56.7		55.9		51.7		49.0		44.5		28.3	
US 101 NB		53.0		53.3		53.0		52.4		49.2		46.6		42.3		26.3	
US 101 NB										36.3		37.7		21.1		10.6	
UPRR		49.5	49.5	49.9	49.9	50.3	50.3	50.8	50.8	51.1	51.1	31.8	31.8	32.7	32.7	31.0	31.0
UPRR		65.2	65.2	65.0	65.0	64.8	64.8	64.2	64.2	61.0	61.0	57.5	57.5	52.3	52.3	43.0	43.0

Schallquellen

Punktquellen

Name	M.	ID	Result. PWL			Lw / Li		Correction			Sound Reduction		Attenuation	Operating Time			K0
			Day (dBA)	Evening (dBA)	Night (dBA)	Type	Value	norm. dB(A)	Day dB(A)	Evening dB(A)	Night dB(A)	R		Area (m²)	Day (min)	Special (min)	

Linienquellen

Name	M.	ID	Result. PWL			Result. PWL'			Lw / Li		Correction			Sound Reduction		Attenuation	Oper	
			Day (dBA)	Evening (dBA)	Night (dBA)	Day (dBA)	Evening (dBA)	Night (dBA)	Type	Value	norm. dB(A)	Day dB(A)	Evening dB(A)	Night dB(A)	R		Area (m²)	Day (min)

Flächenquellen

Name	M.	ID	Result. PWL			Result. PWL"			Lw / Li		Correction			Sound Reduction		Attenuation	Oper	
			Day (dBA)	Evening (dBA)	Night (dBA)	Day (dBA)	Evening (dBA)	Night (dBA)	Type	Value	norm. dB(A)	Day dB(A)	Evening dB(A)	Night dB(A)	R		Area (m²)	Day (min)

Flächenquellen vertikal

Name	M.	ID	Result. PWL			Result. PWL"			Lw / Li		Correction			Sound Reduction		Attenuation	Oper	
			Day (dBA)	Evening (dBA)	Night (dBA)	Day (dBA)	Evening (dBA)	Night (dBA)	Type	Value	norm. dB(A)	Day dB(A)	Evening dB(A)	Night dB(A)	R		Area (m²)	Day (min)

Schienen

Name	M.	ID	Lm,E		Train Class	Add.Level				Vmax
			Day (dBA)	Night (dBA)		Dfb (dB)	Dbr (dB)	Dbü (dB)	Dra (dB)	
UPRR			85.0	85.0						
UPRR			78.0	78.0						

Zugklassen

Name	M. ID	Lm,E		Train Class										Add.Level				Vmax	
		Day	Night	Type	p	Number of Trains			v	l	Dfz	Dae	Lm,E,i (dB)		Dfb	Dbr	Dbü		Dra
		(dBA)	(dBA)		(%)	Day	Evening	Night	(km/h)	(m)	(dB)	(dB)	Day	Night	(dB)	(dB)	(dB)		(dB)
UPRR		85.0	85.0																
UPRR		78.0	78.0																

Name	Lm,E		Train Class										
	Day	Night	Type	p	Number of Trains			v	l	Dfz	Dae	Lm,E,i (dB)	
	(dBA)	(dBA)		(%)	Day	Evening	Night	(km/h)	(m)	(dB)	(dB)	Day	Night

Parkplätze

Name	M. ID	Type	Lwa			Event Data						Penalty Type		Penalty Surface		A
			Day	Special	Night	Ref. Quantity	Number B	No. Spaces/RefQ	Events/h/RefQ			Kpa	Type	Kstro	Surface	
			(dBA)	(dBA)	(dBA)				Day	Special	Night	(dB)		(dB)		

Strassen

Name	M. ID	Lme			Count Data		exact Count Data						Speed Limit		SCS Dist.	Dsc (c)
		Day	Evening	Night	DTV	Str.class.	M			p (%)			Auto	Truck		
		(dBA)	(dBA)	(dBA)			Day	Evening	Night	Day	Evening	Night	(km/h)	(km/h)		
Los Carneros Road		70.2	0.0	0.0			3333.0	0.0	0.0	5.0	0.0	0.0	72		RQ 20	
US 101 SB Onramp		66.2	0.0	0.0			1339.0	0.0	0.0	5.0	0.0	0.0	72		RQ 12	
US 101 SB Offramp		61.8	0.0	0.0			190.0	0.0	0.0	5.0	0.0	0.0	100		RQ 12	
US 101 SB		77.0	0.0	0.0			4925.0	0.0	0.0	9.0	0.0	0.0	105	105	RQ 16	
US 101 SB		77.0	0.0	0.0			4925.0	0.0	0.0	9.0	0.0	0.0	105	105	RQ 16	
US 101 NB		76.2	0.0	0.0			4099.0	0.0	0.0	9.0	0.0	0.0	105	105	RQ 16	
US 101 NB		76.2	0.0	0.0			4099.0	0.0	0.0	9.0	0.0	0.0	105	105	RQ 16	

Ampeln

Name	M. ID	Active			Height	Coordinates		
		Day	Evening	Night	Begin	X	Y	Z
					(m)	(m)	(m)	(m)

Immissionspunkte

Name	M. ID	Level Lr		Limit. Value		Land Use			Height (m)	Coordinates		
		Day	Night	Day	Night	Type	Auto	Noise Type		X	Y	Z
		(dBA)	(dBA)	(dBA)	(dBA)					(m)	(m)	(m)
R 7-1A		66.2	65.3	0.0	0.0	x	Total	1.50	r	11238158.88	3814274.45	10.07
R 7-2A		66.0	65.1	0.0	0.0	x	Total	1.50	r	11238145.19	3814273.08	10.17
R 7-3A		65.8	64.9	0.0	0.0	x	Total	1.50	r	11238128.68	3814272.48	10.30
R 7-4A		65.3	64.4	0.0	0.0	x	Total	1.50	r	11238111.97	3814270.98	10.41
R 7-5A		62.3	61.4	0.0	0.0	x	Total	1.50	r	11238105.86	3814263.69	10.35
R 7-6A		58.8	57.6	0.0	0.0	x	Total	1.50	r	11238107.53	3814258.72	10.36
R 7-7A		53.7	52.4	0.0	0.0	x	Total	1.50	r	11238109.36	3814250.46	10.35
R 7-8A		43.9	43.3	0.0	0.0	x	Total	1.50	r	11238117.34	3814245.69	10.32
R 7-9A		43.9	43.2	0.0	0.0	x	Total	1.50	r	11238129.68	3814247.19	10.29
R 7-10A		48.2	47.6	0.0	0.0	x	Total	1.50	r	11238139.98	3814238.42	10.29
R 7-11A		48.2	47.5	0.0	0.0	x	Total	1.50	r	11238132.71	3814238.00	10.30
R 7-12A		48.2	47.3	0.0	0.0	x	Total	1.50	r	11238122.29	3814237.03	10.31
R 7-13A		53.0	51.5	0.0	0.0	x	Total	1.50	r	11238115.68	3814231.37	10.33
R 7-14A		52.4	50.8	0.0	0.0	x	Total	1.50	r	11238117.37	3814222.06	10.32
R 7-15A		45.3	44.8	0.0	0.0	x	Total	1.50	r	11238124.18	3814211.84	10.30
R 7-16A		58.4	56.4	0.0	0.0	x	Total	1.50	r	11238167.78	3814224.98	10.17
R 7-17A		53.7	52.8	0.0	0.0	x	Total	1.50	r	11238165.37	3814240.73	10.27
R 7-18A		62.1	59.8	0.0	0.0	x	Total	1.50	r	11238167.76	3814253.05	10.31
R 7-19A		63.3	61.8	0.0	0.0	x	Total	1.50	r	11238163.26	3814267.75	10.15
R 8-1A		64.4	63.4	0.0	0.0	x	Total	1.50	r	11238095.94	3814262.98	10.46
R 8-2A		64.6	63.6	0.0	0.0	x	Total	1.50	r	11238091.05	3814262.56	10.62

Name	M.	ID	Level Lr		Limit. Value		Land Use			Height (m)	Coordinates		
			Day	Night	Day	Night	Type	Auto	Noise Type		X (m)	Y (m)	Z (m)
			(dBA)	(dBA)	(dBA)	(dBA)							
R 8-3A			64.5	63.4	0.0	0.0		x	Total	1.50	r11238082.91	3814260.93	10.88
R 8-4A			64.9	63.9	0.0	0.0		x	Total	1.50	r11238077.03	3814261.14	11.08
R 8-5A			64.9	63.8	0.0	0.0		x	Total	1.50	r11238070.78	3814259.57	11.26
R 8-6A			64.6	63.3	0.0	0.0		x	Total	1.50	r11238063.82	3814257.53	11.41
R 8-7A			65.2	64.1	0.0	0.0		x	Total	1.50	r11238058.76	3814259.29	11.50
R 8-8A			65.3	64.2	0.0	0.0		x	Total	1.50	r11238051.34	3814258.62	11.64
R 8-9A			65.5	64.4	0.0	0.0		x	Total	1.50	r11238044.92	3814258.04	11.76
R 8-10A			65.6	64.5	0.0	0.0		x	Total	1.50	r11238038.91	3814257.62	11.87
R 8-11A			63.8	62.7	0.0	0.0		x	Total	1.50	r11238035.70	3814252.75	11.93
R 8-12A			56.4	54.7	0.0	0.0		x	Total	1.50	r11238036.20	3814245.83	11.93
R 8-13A			61.5	60.1	0.0	0.0		x	Total	1.50	r11238034.70	3814242.25	11.97
R 8-14A			61.7	60.0	0.0	0.0		x	Total	1.50	r11238034.12	3814238.16	11.97
R 8-15A			46.3	45.5	0.0	0.0		x	Total	1.50	r11238037.20	3814235.58	11.90
R 8-16A			44.2	42.7	0.0	0.0		x	Total	1.50	r11238041.79	3814233.08	11.77
R 8-17A			44.2	42.8	0.0	0.0		x	Total	1.50	r11238050.79	3814234.66	11.55
R 8-18A			43.9	42.3	0.0	0.0		x	Total	1.50	r11238073.05	3814235.66	10.98
R 8-19A			44.1	42.3	0.0	0.0		x	Total	1.50	r11238092.32	3814237.58	10.49
R 8-20A			45.2	42.3	0.0	0.0		x	Total	1.50	r11238097.48	3814238.25	10.35
R 8-21A			45.1	44.3	0.0	0.0		x	Total	1.50	r11238099.57	3814242.92	10.34
R 8-22A			45.3	44.5	0.0	0.0		x	Total	1.50	r11238099.32	3814249.25	10.34
R 8-23A			44.6	44.1	0.0	0.0		x	Total	1.50	r11238100.15	3814252.50	10.34
R 8-24A			60.2	59.0	0.0	0.0		x	Total	1.50	r11238100.82	3814257.51	10.34
R 5-1A			65.5	64.3	0.0	0.0		x	Total	1.50	r11238006.18	3814253.15	12.23
R 5-2A			66.0	64.9	0.0	0.0		x	Total	1.50	r11238001.34	3814253.81	12.28
R 5-3A			65.6	64.5	0.0	0.0		x	Total	1.50	r11237996.01	3814250.31	12.38
R 5-4A			66.0	64.8	0.0	0.0		x	Total	1.50	r11237988.02	3814249.60	12.42
R 5-5A			64.4	63.0	0.0	0.0		x	Total	1.50	r11237984.83	3814247.14	12.42
R 5-6A			65.9	64.7	0.0	0.0		x	Total	1.50	r11237979.50	3814249.06	12.43
R 5-7A			65.3	64.1	0.0	0.0		x	Total	1.50	r11237972.41	3814248.34	12.45
R 5-8A			66.0	65.0	0.0	0.0		x	Total	1.50	r11237966.91	3814250.73	12.41
R 5-9A			65.8	64.8	0.0	0.0		x	Total	1.50	r11237962.02	3814249.08	12.43
R 5-10A			63.1	61.7	0.0	0.0		x	Total	1.50	r11237960.24	3814244.31	12.50
R 5-11A			59.9	58.5	0.0	0.0		x	Total	1.50	r11237961.24	3814232.50	12.50
R 5-12A			58.5	56.8	0.0	0.0		x	Total	1.50	r11237962.10	3814224.53	12.50
R 5-13A			47.6	45.2	0.0	0.0		x	Total	1.50	r11237965.48	3814220.85	12.50
R 5-14A			48.2	44.8	0.0	0.0		x	Total	1.50	r11237969.18	3814220.11	12.53
R 5-15A			46.3	45.3	0.0	0.0		x	Total	1.50	r11237984.40	3814224.30	12.62
R 5-16A			47.3	44.9	0.0	0.0		x	Total	1.50	r11238003.88	3814223.39	12.77
R 5-17A			46.4	45.4	0.0	0.0		x	Total	1.50	r11238008.63	3814224.56	12.77
R 5-18A			62.3	59.2	0.0	0.0		x	Total	1.50	r11238010.32	3814229.42	12.68
R 5-19A			62.8	60.1	0.0	0.0		x	Total	1.50	r11238009.29	3814238.06	12.49
R 5-20A			63.6	61.6	0.0	0.0		x	Total	1.50	r11238008.49	3814249.18	12.26
R4-1A			62.6	61.1	0.0	0.0		x	Total	1.50	r11237949.84	3814242.00	12.50
R4-2A			65.7	64.7	0.0	0.0		x	Total	1.50	r11237947.43	3814247.77	12.52
R4-3A			66.0	65.0	0.0	0.0		x	Total	1.50	r11237941.96	3814248.40	12.58
R4-4A			65.7	64.5	0.0	0.0		x	Total	1.50	r11237937.34	3814245.25	12.62
R4-5A			66.0	64.7	0.0	0.0		x	Total	1.50	r11237929.36	3814244.20	12.71
R4-6A			64.6	63.2	0.0	0.0		x	Total	1.50	r11237924.74	3814241.89	12.75
R4-7A			66.0	64.7	0.0	0.0		x	Total	1.50	r11237921.16	3814243.89	12.79
R4-8A			65.3	63.9	0.0	0.0		x	Total	1.50	r11237913.18	3814243.26	12.87
R4-9A			66.0	64.7	0.0	0.0		x	Total	1.50	r11237907.93	3814245.36	12.93
R4-10A			65.8	64.4	0.0	0.0		x	Total	1.50	r11237903.22	3814243.82	12.98
R4-11A			63.7	61.4	0.0	0.0		x	Total	1.50	r11237901.39	3814239.15	13.00
R4-12A			63.4	61.3	0.0	0.0		x	Total	1.50	r11237901.89	3814232.81	13.00
R4-13A			63.3	61.2	0.0	0.0		x	Total	1.50	r11237902.64	3814226.72	12.98
R4-14A			63.3	61.3	0.0	0.0		x	Total	1.50	r11237903.14	3814220.22	13.03
R4-15A			55.0	46.3	0.0	0.0		x	Total	1.50	r11237905.89	3814215.30	13.05
R4-16A			54.7	46.1	0.0	0.0		x	Total	1.50	r11237910.23	3814214.63	13.00
R4-17A			49.6	45.6	0.0	0.0		x	Total	1.50	r11237915.31	3814218.22	12.88
R4-18A			50.3	45.3	0.0	0.0		x	Total	1.50	r11237923.65	3814218.89	12.75
R4-19A			49.7	45.2	0.0	0.0		x	Total	1.50	r11237931.41	3814219.39	12.64
R4-20A			49.2	44.8	0.0	0.0		x	Total	1.50	r11237938.41	3814220.14	12.55
R4-21A			49.1	44.6	0.0	0.0		x	Total	1.50	r11237944.50	3814217.80	12.50

Name	M.	ID	Level Lr		Limit. Value		Land Use			Height		Coordinates		
			Day	Night	Day	Night	Type	Auto	Noise Type	(m)	X (m)	Y (m)	Z (m)	
			(dBA)	(dBA)	(dBA)	(dBA)								
R4-22A			46.4	44.8	0.0	0.0		x	Total	1.50	r11237949.25	3814219.14	12.50	
R4-23A			59.1	57.2	0.0	0.0		x	Total	1.50	r11237951.00	3814224.81	12.50	
R4-24A			61.2	59.2	0.0	0.0		x	Total	1.50	r11237950.00	3814235.23	12.50	
R3-1A			57.9	56.7	0.0	0.0		x	Total	1.50	r11237930.46	3814204.31	13.00	
R3-2A			58.8	57.7	0.0	0.0		x	Total	1.50	r11237924.19	3814204.84	13.04	
R3-3A			61.6	60.5	0.0	0.0		x	Total	1.50	r11237913.90	3814205.68	13.10	
R3-4A			63.1	61.4	0.0	0.0		x	Total	1.50	r11237906.25	3814205.88	13.14	
R3-5A			63.1	61.4	0.0	0.0		x	Total	1.50	r11237903.92	3814198.64	13.08	
R3-6A			62.6	60.7	0.0	0.0		x	Total	1.50	r11237906.41	3814190.27	13.00	
R3-7A			62.6	60.9	0.0	0.0		x	Total	1.50	r11237905.92	3814184.34	13.00	
R3-8A			62.5	60.9	0.0	0.0		x	Total	1.50	r11237905.28	3814175.17	13.00	
R3-9A			62.5	60.8	0.0	0.0		x	Total	1.50	r11237904.78	3814168.33	13.00	
R3-10A			62.6	60.7	0.0	0.0		x	Total	1.50	r11237904.36	3814159.15	13.00	
R3-11A			62.6	60.8	0.0	0.0		x	Total	1.50	r11237903.89	3814152.34	13.00	
R3-12A			62.8	61.3	0.0	0.0		x	Total	1.50	r11237900.93	3814146.17	13.04	
R3-13A			62.6	61.1	0.0	0.0		x	Total	1.50	r11237901.77	3814140.17	13.07	
R3-14A			53.9	43.8	0.0	0.0		x	Total	1.50	r11237904.96	3814138.70	13.07	
R3-15A			52.3	43.9	0.0	0.0		x	Total	1.50	r11237916.26	3814137.67	13.03	
R3-16A			51.2	43.3	0.0	0.0		x	Total	1.50	r11237926.46	3814137.10	13.00	
R3-17A			51.7	50.5	0.0	0.0		x	Total	1.50	r11237930.11	3814142.83	13.00	
R3-18A			51.1	50.4	0.0	0.0		x	Total	1.50	r11237928.78	3814169.17	13.00	
R3-19A			50.5	49.9	0.0	0.0		x	Total	1.50	r11237929.78	3814185.83	13.00	
R3-20A			51.0	50.2	0.0	0.0		x	Total	1.50	r11237932.95	3814200.50	13.00	
R2-1A			58.7	57.5	0.0	0.0		x	Total	1.50	r11237916.87	3814093.05	9.14	
R2-2A			58.2	57.3	0.0	0.0		x	Total	1.50	r11237911.83	3814086.96	9.16	
R2-3A			58.1	57.0	0.0	0.0		x	Total	1.50	r11237907.84	3814085.07	9.15	
R2-4A			57.8	56.7	0.0	0.0		x	Total	1.50	r11237903.85	3814080.45	9.17	
R2-5A			55.3	53.7	0.0	0.0		x	Total	1.50	r11237905.11	3814076.46	9.20	
R2-6A			48.5	42.9	0.0	0.0		x	Total	1.50	r11237911.41	3814071.62	9.05	
R2-7A			49.7	46.0	0.0	0.0		x	Total	1.50	r11237917.71	3814065.53	8.92	
R2-8A			51.8	49.3	0.0	0.0		x	Total	1.50	r11237924.85	3814058.18	8.91	
R2-9A			51.0	48.2	0.0	0.0		x	Total	1.50	r11237931.15	3814054.19	8.92	
R2-10A			47.4	40.5	0.0	0.0		x	Total	1.50	r11237936.41	3814052.93	8.94	
R2-11A			53.1	51.4	0.0	0.0		x	Total	1.50	r11237933.89	3814046.84	8.87	
R2-12A			55.2	53.9	0.0	0.0		x	Total	1.50	r11237929.05	3814041.59	8.79	
R2-13A			57.1	56.0	0.0	0.0		x	Total	1.50	r11237922.96	3814033.40	8.67	
R2-14A			57.3	56.4	0.0	0.0		x	Total	1.50	r11237915.40	3814023.32	8.57	
R2-15A			56.9	56.2	0.0	0.0		x	Total	1.50	r11237910.36	3814016.60	8.56	
R2-16A			55.0	54.3	0.0	0.0		x	Total	1.50	r11237904.69	3814008.41	8.54	
R2-17A			47.0	46.2	0.0	0.0		x	Total	1.50	r11237905.53	3814001.90	8.48	
R2-18A			46.7	45.2	0.0	0.0		x	Total	1.50	r11237908.89	3813998.96	8.43	
R2-19A			47.6	45.3	0.0	0.0		x	Total	1.50	r11237914.35	3813994.34	8.38	
R2-20A			47.2	44.4	0.0	0.0		x	Total	1.50	r11237917.92	3813991.82	8.34	
R2-21A			44.2	44.1	0.0	0.0		x	Total	1.50	r11237925.48	3813995.60	8.25	
R2-22A			44.4	44.2	0.0	0.0		x	Total	1.50	r11237935.78	3814009.04	8.45	
R2-23A			44.2	44.1	0.0	0.0		x	Total	1.50	r11237947.96	3814024.79	8.68	
R2-24A			44.5	44.3	0.0	0.0		x	Total	1.50	r11237960.56	3814040.96	8.92	
R2-25A			53.2	52.5	0.0	0.0		x	Total	1.50	r11237962.45	3814056.29	9.08	
R2-26A			57.1	56.3	0.0	0.0		x	Total	1.50	r11237951.11	3814068.68	9.07	
R2-27A			57.0	56.2	0.0	0.0		x	Total	1.50	r11237956.15	3814064.69	9.08	
R2-28A			56.6	56.0	0.0	0.0		x	Total	1.50	r11237941.24	3814076.04	9.08	
R2-29A			57.8	57.0	0.0	0.0		x	Total	1.50	r11237935.57	3814081.92	9.09	
R2-30A			58.6	57.7	0.0	0.0		x	Total	1.50	r11237927.16	3814088.22	9.09	
Pool Rec 1			56.7	55.3	0.0	0.0		x	Total	1.50	r11237890.45	3814025.86	8.81	
Pool Rec 2			57.3	56.2	0.0	0.0		x	Total	1.50	r11237882.51	3814010.85	8.77	
Pool Rec 3			55.0	54.2	0.0	0.0		x	Total	1.50	r11237901.70	3814017.46	8.64	
Pool Rec 4			57.0	55.6	0.0	0.0		x	Total	1.50	r11237900.64	3814035.98	8.80	
Pool Rec 5			57.3	56.2	0.0	0.0		x	Total	1.50	r11237904.48	3814052.79	8.88	
Pool Rec 6			53.5	51.0	0.0	0.0		x	Total	1.50	r11237887.02	3814002.60	8.75	
R6-1A			54.2	53.6	0.0	0.0		x	Total	1.50	r11238102.76	3814182.07	10.66	
R6-2A			54.6	53.9	0.0	0.0		x	Total	1.50	r11238087.19	3814180.63	10.85	
R6-3A			56.3	55.3	0.0	0.0		x	Total	1.50	r11238054.90	3814177.76	11.10	
R6-4A			56.5	55.3	0.0	0.0		x	Total	1.50	r11238037.24	3814169.05	10.88	

Name	M.	ID	Level Lr		Limit. Value		Land Use			Height		Coordinates		
			Day	Night	Day	Night	Type	Auto	Noise Type	(m)	X	Y	Z	
			(dBA)	(dBA)	(dBA)	(dBA)			(m)					(m)
R6-5A			56.1	55.0	0.0	0.0		x	Total	1.50	r	11238038.29	3814157.89	10.72
R6-6A			43.1	39.8	0.0	0.0		x	Total	1.50	r	11238050.67	3814151.80	10.57
Pool Rec 7			53.1	51.8	0.0	0.0		x	Total	1.50	r	11238056.23	3814218.08	11.20
Pool Rec 8			50.2	49.3	0.0	0.0		x	Total	1.50	r	11238090.15	3814224.92	10.34
Pool Rec 9			48.1	47.3	0.0	0.0		x	Total	1.50	r	11238095.64	3814229.01	10.34
Pool Rec 10			55.0	53.4	0.0	0.0		x	Total	1.50	r	11238104.64	3814233.36	10.34
Pool Rec 11			49.4	48.1	0.0	0.0		x	Total	1.50	r	11238098.44	3814232.67	10.34
Pool Rec 12			50.5	49.9	0.0	0.0		x	Total	1.50	r	11238079.26	3814220.55	10.50
Pool Rec 13			51.0	50.3	0.0	0.0		x	Total	1.50	r	11238079.65	3814215.96	10.57
Pool Rec 14			46.6	45.4	0.0	0.0		x	Total	1.50	r	11238085.08	3814213.94	10.44
Pool Rec 15			45.6	44.5	0.0	0.0		x	Total	1.50	r	11238091.30	3814208.91	10.34
Pool Rec 16			46.7	46.2	0.0	0.0		x	Total	1.50	r	11238105.19	3814209.84	10.34
Pool Rec 17			46.2	45.9	0.0	0.0		x	Total	1.50	r	11238108.37	3814214.20	10.34
Pool Rec 18			50.8	49.5	0.0	0.0		x	Total	1.50	r	11238110.80	3814220.79	10.34
Pool Rec 19			53.1	51.6	0.0	0.0		x	Total	1.50	r	11238106.91	3814228.75	10.34
Pool Rec 20			53.7	52.7	0.0	0.0		x	Total	1.50	r	11237986.96	3814210.37	12.32
Pool Rec 21			57.9	56.2	0.0	0.0		x	Total	1.50	r	11237957.55	3814208.80	12.47
Pool Rec 22			56.4	55.1	0.0	0.0		x	Total	1.50	r	11237953.26	3814188.06	12.45
Pool Rec 23			56.3	55.4	0.0	0.0		x	Total	1.50	r	11237995.10	3814185.06	11.44
Pool Rec 24			56.9	55.7	0.0	0.0		x	Total	1.50	r	11238006.27	3814175.23	11.18
Pool Rec 25			55.8	54.7	0.0	0.0		x	Total	1.50	r	11237988.46	3814166.84	11.21
Pool Rec 26			56.9	55.6	0.0	0.0		x	Total	1.50	r	11237973.91	3814133.63	12.49
Pool Rec 27			57.2	55.9	0.0	0.0		x	Total	1.50	r	11237992.23	3814117.48	12.44
R1-1A			54.6	51.9	0.0	0.0		x	Total	1.50	r	11237833.27	3813996.54	8.83
R1-2A			56.8	52.3	0.0	0.0		x	Total	1.50	r	11237824.45	3813983.73	8.91
R1-3A			58.1	40.2	0.0	0.0		x	Total	1.50	r	11237833.27	3813973.23	9.05
R1-4A			54.3	39.6	0.0	0.0		x	Total	1.50	r	11237867.71	3813948.03	9.00
R1-5A			43.1	42.8	0.0	0.0		x	Total	1.50	r	11237883.04	3813953.70	8.88
R1-6A			57.8	57.2	0.0	0.0		x	Total	1.50	r	11237889.97	3813979.95	8.81
R1-7A			58.5	57.6	0.0	0.0		x	Total	1.50	r	11237880.10	3813982.05	8.82
R1-8A			58.8	58.1	0.0	0.0		x	Total	1.50	r	11237872.75	3813973.02	8.89
R1-9A			58.4	57.7	0.0	0.0		x	Total	1.50	r	11237860.99	3813977.22	8.90
R1-10A			56.2	55.1	0.0	0.0		x	Total	1.50	r	11237843.77	3813990.45	8.88
Pool Rec 28			58.4	56.8	0.0	0.0		x	Total	1.50	r	11238038.23	3814220.11	11.73
Pool Rec 29			57.1	55.6	0.0	0.0		x	Total	1.50	r	11238004.69	3814209.22	12.37
ST_LT1			65.7	65.0	0.0	0.0		x	Total	1.50	r	11238077.99	3814278.44	11.32

Gebietsausweisungen

Name	M.	ID	Type	Persons
				(1/km ²)

Hindernisse

Schirme

Name	M.	ID	Absorption		Z-Ext.	Cantilever		Height	
			left	right		horz.	vert.	Begin	End
					(m)	(m)	(m)	(m)	

Häuser

Name	M.	ID	RB	Residents	Absorption	Height
						Begin
						(m)
			x	0		3.65 r
			x	0		3.65 r
			x	0		6.70 r
			x	0		6.70 r
			x	0		9.75 r

Name	M.	ID	RB	Residents	Absorption	Height Begin (m)
			x	0		9.75 r
			x	0		4.60 r
			x	0		6.70 r
			x	0		9.75 r
			x	0		9.75 r
			x	0		4.60 r
			x	0		9.75 r

Bewuchs

Name	M.	ID	Height (m)

Bebauung

Name	M.	ID	Type	Attenuation dB/100m	B %	m 1/m	Height (m)

Geometriedaten

Geometrie Linienquellen

Name	Height		Coordinates			
	Begin (m)	End (m)	x (m)	y (m)	z (m)	Ground (m)

Geometrie Flächenquellen

Name	Height		Coordinates			
	Begin (m)	End (m)	x (m)	y (m)	z (m)	Ground (m)

Geometrie Parkplätze

Name	Height		Coordinates			
	Begin (m)	End (m)	x (m)	y (m)	z (m)	Ground (m)

Geometrie Straßen

Name	Height		Coordinates				Dist (m)	LSlope (%)
	Begin (m)	End (m)	x (m)	y (m)	z (m)	Ground (m)		
Los Carneros Road			11237697.29	3813908.86	7.62	7.60		
			11237759.07	3813961.83	10.67	10.70		
			11237782.99	3813989.66	10.67	11.00		
			11237808.40	3814029.18	12.50	12.50		
			11237829.81	3814079.44	12.80	14.00		
			11237845.52	3814131.11	14.33	16.00		
			11237849.30	3814230.44	14.94	18.50		
			11237851.61	3814289.45	16.76	21.30		
			11237854.07	3814329.87	18.29	21.50		
			11237857.43	3814385.23	18.29	18.29		
			11237861.66	3814452.97	16.46	16.46		
US 101 SB Onramp			11237862.91	3814329.11	14.33	21.50		
			11237917.30	3814334.68	14.63	19.00		
			11237998.36	3814343.08	14.63	15.80		
			11238188.34	3814363.72	10.36	12.20		
			11238396.35	3814383.05	9.75	10.40		
US 101 SB Offramp			11237577.38	3814297.86	12.19	12.19		
			11237682.81	3814309.20	14.33	14.33		
			11237760.93	3814317.60	14.33	18.00		
			11237844.93	3814327.68	14.00	21.50		

Name	Height		Coordinates				Dist (m)	LSlope (%)
	Begin	End	x	y	z	Ground		
	(m)	(m)	(m)	(m)	(m)	(m)		
US 101 SB			11237580.17	3814319.88	12.80	12.80		
			11237676.48	3814338.40	12.50	12.50		
			11237752.15	3814353.33	12.19	12.19		
			11237789.19	3814359.46	12.19	12.19		
			11237847.26	3814365.39	12.50	12.50		
US 101 SB			11237865.59	3814369.12	12.50	12.50		
			11237906.40	3814372.39	11.28	11.28		
			11237997.12	3814376.59	10.97	10.97		
			11238183.92	3814379.77	10.97	10.97		
			11238395.93	3814392.44	10.36	10.36		
US 101 NB			11238394.07	3814413.64	9.14	9.14		
			11238181.55	3814403.56	9.75	9.75		
			11237995.91	3814396.84	11.28	11.28		
			11237901.83	3814389.28	10.67	10.67		
			11237866.49	3814386.68	12.50	12.50		
US 101 NB			11237847.87	3814383.91	12.50	12.50		
			11237786.75	3814375.84	12.19	12.19		
			11237748.95	3814369.96	12.19	12.19		
			11237674.19	3814356.52	13.11	13.11		
			11237577.59	3814337.20	12.50	12.50		

Geometrie Schienen

Name	Height		Coordinates					
	Begin	End	x	y	z	Ground		
	(m)	(m)	(m)	(m)	(m)	(m)		
UPRR	12.50	a	12.50	a	11237570.03	3814262.43	12.50	1.25
					11237838.85	3814285.11	12.50	11.18
UPRR	12.50	a	8.53	a	11237861.86	3814287.47	12.50	11.58
					11238395.28	3814332.85	8.53	0.89

Geometrie Schirme

Name	M.	ID	Absorption		Z-Ext. (m)	Cantilever		Height		Coordinates			
			left	right		horz.	vert.	Begin	End	x	y	z	Ground
						(m)	(m)	(m)	(m)	(m)	(m)	(m)	(m)
										11237881.18	3814251.51	15.51	13.10
										11237882.02	3814269.67	14.31	11.90
										11237895.41	3814270.84	14.01	11.60
										11237911.06	3814272.16	13.41	11.00
										11237945.61	3814275.47	13.41	11.00
										11237961.46	3814277.18	13.11	10.70
										11238006.41	3814281.33	12.91	10.50
										11238074.37	3814287.71	12.51	10.10
										11238128.78	3814292.54	11.56	9.15
										11238169.64	3814296.43	10.95	8.54
										11238187.40	3814297.69	11.56	9.15
										11237881.14	3814251.53	14.93	13.10
										11237880.87	3814250.01	14.93	13.10
										11237880.31	3814214.13	14.93	13.10
										11237879.47	3814200.69	15.23	13.40
										11237878.61	3814185.47	15.53	13.70
										11237876.44	3814158.13	14.63	12.80
										11237870.79	3814123.60	15.23	13.40
										11237862.61	3814092.28	16.73	14.90
										11237859.87	3814081.36	15.83	14.00
										11237854.83	3814065.92	15.53	13.70
										11237846.22	3814043.24	14.13	12.30
										11237832.15	3814014.88	13.73	11.90
										11237818.29	3813991.15	12.63	10.80
										11237814.79	3813985.44	12.63	10.80
										11237810.38	3813979.14	12.63	10.80

Geometrie Häuser

Name	M.	ID	RB	Residents	Absorption	Height	Coordinates			
							Begin	x	y	z
						(m)	(m)	(m)	(m)	(m)
			x	0		3.65	r11238188.92	3814297.40	12.80	9.15
							11238194.21	3814297.14	12.80	9.21
							11238193.42	3814235.75	12.80	8.41
							11238220.94	3814234.69	12.80	8.50
							11238220.67	3814227.01	12.80	8.34
							11238187.86	3814229.66	12.80	8.27
							11238189.18	3814297.40	12.80	9.15
			x	0		3.65	r11238198.18	3814176.74	11.11	7.46
							11238200.30	3814224.10	11.11	8.31
							11238237.34	3814223.31	11.11	8.24
							11238236.55	3814196.05	11.11	7.69
							11238223.32	3814196.32	11.11	7.71
							11238222.79	3814175.68	11.11	7.29
			x	0		6.70	r11237903.99	3814215.91	18.27	11.57
							11237901.32	3814243.25	18.27	11.50
							11237905.31	3814243.57	18.27	11.46
							11237905.26	3814244.72	18.27	11.46
							11237909.41	3814244.98	18.27	11.42
							11237909.83	3814239.79	18.27	11.40
							11237911.82	3814239.94	18.27	11.38
							11237911.77	3814242.25	18.27	11.39
							11237923.27	3814243.15	18.27	11.27
							11237923.43	3814240.99	18.27	11.26
							11237927.52	3814241.41	18.27	11.22
							11237927.31	3814243.51	18.27	11.23
							11237939.07	3814244.68	18.27	11.11
							11237939.22	3814242.53	18.27	11.10
							11237941.17	3814242.68	18.27	11.08
							11237940.69	3814247.83	18.27	11.10
							11237944.63	3814248.15	18.27	11.05
							11237944.74	3814246.83	18.27	11.05
							11237948.73	3814247.15	18.27	11.01
							11237951.25	3814219.58	18.27	11.00
							11237947.26	3814219.27	18.27	11.00
							11237947.34	3814218.14	18.27	11.00
							11237943.38	3814217.89	18.27	11.00
							11237942.88	3814222.85	18.27	11.01
							11237941.01	3814222.81	18.27	11.03
							11237941.13	3814220.39	18.27	11.03
							11237913.61	3814218.28	18.27	11.40
							11237913.48	3814220.39	18.27	11.37
							11237911.36	3814220.19	18.27	11.41
							11237911.89	3814215.23	18.27	11.47
							11237907.92	3814214.84	18.27	11.53
							11237907.79	3814215.89	18.27	11.52
							11237903.82	3814215.50	18.27	11.57
			x	0		6.70	r11237960.36	3814248.60	17.64	10.94
							11237964.18	3814248.92	17.64	10.94
							11237964.17	3814249.98	17.64	10.92
							11237968.27	3814250.40	17.64	10.92
							11237968.69	3814245.25	17.64	10.97
							11237970.58	3814245.46	17.64	10.96
							11237970.37	3814247.66	17.64	10.96
							11237982.13	3814248.71	17.64	10.93
							11237982.45	3814246.30	17.64	10.93
							11237986.44	3814246.72	17.64	10.93
							11237986.23	3814249.03	17.64	10.91
							11237997.99	3814249.98	17.64	10.87
							11237998.10	3814247.77	17.64	10.91
							11237999.99	3814247.98	17.64	10.88
							11237999.57	3814253.13	17.64	10.80
							11238004.30	3814253.65	17.64	10.75

Name	M.	ID	RB	Residents	Absorption	Height Begin (m)	Coordinates			
							x	y	z	Ground
							(m)	(m)	(m)	(m)
							11238004.33	3814252.58	17.64	10.75
							11238007.69	3814252.90	17.64	10.71
							11238010.07	3814225.08	17.64	11.27
							11238006.19	3814224.87	17.64	11.24
							11238006.29	3814223.72	17.64	11.26
							11238002.14	3814223.44	17.64	11.26
							11238001.77	3814228.23	17.64	11.21
							11237999.88	3814228.13	17.64	11.20
							11238000.02	3814226.06	17.64	11.22
							11237972.62	3814223.61	17.64	11.03
							11237972.36	3814225.92	17.64	11.01
							11237970.47	3814225.82	17.64	10.99
							11237971.00	3814220.46	17.64	11.05
							11237967.11	3814219.93	17.64	11.02
							11237966.80	3814221.40	17.64	11.00
							11237962.80	3814220.88	17.64	11.00
			x	0		9.75	11238034.68	3814235.95	20.20	10.45
							11238034.15	3814241.31	20.20	10.48
							11238035.41	3814241.31	20.20	10.45
							11238034.89	3814244.67	20.20	10.46
							11238036.99	3814244.88	20.20	10.42
							11238036.78	3814247.40	20.20	10.42
							11238034.26	3814247.29	20.20	10.46
							11238034.26	3814248.66	20.20	10.45
							11238036.57	3814248.97	20.20	10.42
							11238036.04	3814253.91	20.20	10.43
							11238037.51	3814254.12	20.20	10.40
							11238037.30	3814256.75	20.20	10.40
							11238046.44	3814257.59	20.20	10.23
							11238046.65	3814255.28	20.20	10.23
							11238048.96	3814255.49	20.20	10.18
							11238048.86	3814257.80	20.20	10.18
							11238060.52	3814258.85	20.20	9.97
							11238060.83	3814256.64	20.20	9.96
							11238065.56	3814257.06	20.20	9.87
							11238065.45	3814257.80	20.20	9.88
							11238069.44	3814258.11	20.20	9.78
							11238069.23	3814258.85	20.20	9.79
							11238072.65	3814259.11	20.20	9.71
							11238072.49	3814260.21	20.20	9.72
							11238081.66	3814261.05	20.20	9.43
							11238081.66	3814260.05	20.20	9.42
							11238084.75	3814260.46	20.20	9.32
							11238085.16	3814256.30	20.20	9.30
							11238090.42	3814257.05	20.20	9.13
							11238089.92	3814261.88	20.20	9.16
							11238096.58	3814262.38	20.20	8.94
							11238096.75	3814259.05	20.20	8.93
							11238100.34	3814259.38	20.20	8.84
							11238101.09	3814253.71	20.20	8.84
							11238099.67	3814253.54	20.20	8.84
							11238099.92	3814250.54	20.20	8.84
							11238098.84	3814250.54	20.20	8.84
							11238099.00	3814247.71	20.20	8.84
							11238101.42	3814247.96	20.20	8.84
							11238101.25	3814246.21	20.20	8.84
							11238098.84	3814246.04	20.20	8.84
							11238099.25	3814241.12	20.20	8.84
							11238098.42	3814241.12	20.20	8.84
							11238098.50	3814238.70	20.20	8.84
							11238090.33	3814237.95	20.20	9.05
							11238090.33	3814238.70	20.20	9.05
							11238087.16	3814238.54	20.20	9.13

Name	M.	ID	RB	Residents	Absorption	Height Begin (m)	Coordinates			
							x	y	z	Ground
							(m)	(m)	(m)	(m)
							11238087.33	3814237.37	20.20	9.12
							11238078.16	3814236.45	20.20	9.35
							11238077.99	3814237.37	20.20	9.36
							11238074.66	3814237.12	20.20	9.45
							11238074.74	3814236.04	20.20	9.44
							11238069.91	3814235.79	20.20	9.56
							11238069.82	3814236.79	20.20	9.57
							11238063.74	3814236.12	20.20	9.73
							11238063.74	3814235.16	20.20	9.72
							11238054.52	3814234.22	20.20	9.95
							11238054.48	3814235.37	20.20	9.96
							11238045.56	3814234.62	20.20	10.19
							11238045.56	3814233.62	20.20	10.18
							11238038.48	3814233.12	20.20	10.36
							11238038.14	3814236.12	20.20	10.38
			x	0		9.75 r	11238106.23	3814266.67	18.61	8.86
							11238109.59	3814266.88	18.61	8.88
							11238109.38	3814269.82	18.61	8.89
							11238116.31	3814270.66	18.61	8.90
							11238117.26	3814265.51	18.61	8.88
							11238122.10	3814265.85	18.61	8.84
							11238121.84	3814270.15	18.61	8.85
							11238124.75	3814270.28	18.61	8.83
							11238124.82	3814271.34	18.61	8.83
							11238134.15	3814272.07	18.61	8.76
							11238134.21	3814270.94	18.61	8.75
							11238137.45	3814271.34	18.61	8.73
							11238137.19	3814272.40	18.61	8.73
							11238141.94	3814272.82	18.61	8.69
							11238141.94	3814271.82	18.61	8.69
							11238148.11	3814272.57	18.61	8.64
							11238148.28	3814273.48	18.61	8.64
							11238152.86	3814273.98	18.61	8.61
							11238152.95	3814273.07	18.61	8.60
							11238160.89	3814273.86	18.61	8.58
							11238161.15	3814270.95	18.61	8.61
							11238162.54	3814271.08	18.61	8.61
							11238162.81	3814266.25	18.61	8.66
							11238165.25	3814266.45	18.61	8.66
							11238165.32	3814264.80	18.61	8.68
							11238162.87	3814264.66	18.61	8.68
							11238163.14	3814262.15	18.61	8.70
							11238166.25	3814262.55	18.61	8.71
							11238166.31	3814260.89	18.61	8.72
							11238164.13	3814260.69	18.61	8.72
							11238164.33	3814258.31	18.61	8.75
							11238166.64	3814258.51	18.61	8.75
							11238167.64	3814247.33	18.61	8.82
							11238167.64	3814246.00	18.61	8.81
							11238163.72	3814245.67	18.61	8.81
							11238163.89	3814241.75	18.61	8.78
							11238164.78	3814241.78	18.61	8.78
							11238165.04	3814238.54	18.61	8.76
							11238166.23	3814238.71	18.61	8.76
							11238166.30	3814237.48	18.61	8.75
							11238163.76	3814237.28	18.61	8.75
							11238164.02	3814234.21	18.61	8.72
							11238166.47	3814234.47	18.61	8.72
							11238166.66	3814232.95	18.61	8.71
							11238163.36	3814232.75	18.61	8.71
							11238163.42	3814229.77	18.61	8.69
							11238164.61	3814229.77	18.61	8.69
							11238164.75	3814227.19	18.61	8.67

Name	M.	ID	RB	Residents	Absorption	Height Begin (m)	Coordinates			
							x	y	z	Ground
							(m)	(m)	(m)	(m)
						11238167.00	3814227.39	18.61	8.67	
						11238167.59	3814220.78	18.61	8.66	
						11238163.95	3814220.38	18.61	8.62	
						11238164.27	3814217.23	18.61	8.59	
						11238156.28	3814216.81	18.61	8.60	
						11238156.18	3814215.44	18.61	8.59	
						11238151.56	3814214.92	18.61	8.62	
						11238151.45	3814216.18	18.61	8.62	
						11238145.15	3814215.65	18.61	8.65	
						11238145.25	3814214.60	18.61	8.65	
						11238136.01	3814213.87	18.61	8.71	
						11238136.01	3814214.60	18.61	8.71	
						11238132.86	3814214.50	18.61	8.73	
						11238132.54	3814218.38	18.61	8.73	
						11238126.87	3814218.07	18.61	8.77	
						11238127.40	3814213.03	18.61	8.78	
						11238120.78	3814212.50	18.61	8.82	
						11238120.58	3814215.48	18.61	8.81	
						11238117.10	3814215.13	18.61	8.84	
						11238116.49	3814220.84	18.61	8.83	
						11238117.73	3814220.90	18.61	8.82	
						11238117.52	3814223.95	18.61	8.82	
						11238118.78	3814224.05	18.61	8.81	
						11238118.50	3814226.50	18.61	8.81	
						11238116.47	3814226.37	18.61	8.82	
						11238116.05	3814232.93	18.61	8.82	
						11238119.15	3814233.30	18.61	8.80	
						11238118.89	3814236.34	18.61	8.81	
						11238126.87	3814236.97	18.61	8.80	
						11238127.06	3814235.74	18.61	8.79	
						11238130.34	3814236.03	18.61	8.79	
						11238130.23	3814237.29	18.61	8.80	
						11238135.07	3814237.81	18.61	8.79	
						11238135.16	3814236.77	18.61	8.79	
						11238137.87	3814236.95	18.61	8.78	
						11238137.94	3814238.01	18.61	8.79	
						11238142.84	3814238.34	18.61	8.79	
						11238142.93	3814236.78	18.61	8.77	
						11238145.70	3814237.04	18.61	8.77	
						11238145.57	3814238.45	18.61	8.78	
						11238151.09	3814238.63	18.61	8.78	
						11238151.37	3814235.03	18.61	8.75	
						11238154.39	3814235.19	18.61	8.75	
						11238153.66	3814241.91	18.61	8.80	
						11238151.03	3814241.70	18.61	8.80	
						11238150.79	3814244.75	18.61	8.82	
						11238152.42	3814244.85	18.61	8.82	
						11238152.29	3814247.48	18.61	8.84	
						11238154.60	3814247.79	18.61	8.84	
						11238153.93	3814254.00	18.61	8.77	
						11238151.03	3814253.68	18.61	8.77	
						11238151.24	3814250.00	18.61	8.81	
						11238146.30	3814249.58	18.61	8.80	
						11238146.24	3814250.82	18.61	8.79	
						11238142.93	3814250.81	18.61	8.78	
						11238143.05	3814248.84	18.61	8.80	
						11238138.53	3814248.42	18.61	8.80	
						11238138.53	3814249.37	18.61	8.79	
						11238131.60	3814248.74	18.61	8.78	
						11238131.49	3814247.79	18.61	8.79	
						11238122.57	3814247.06	18.61	8.78	
						11238122.57	3814247.79	18.61	8.78	
						11238119.62	3814247.69	18.61	8.81	

Name	M.	ID	RB	Residents	Absorption	Height Begin (m)	Coordinates			
							x	y	z	Ground
							(m)	(m)	(m)	(m)
							11238119.83	3814246.43	18.61	8.80
							11238111.96	3814245.80	18.61	8.85
							11238111.75	3814248.53	18.61	8.86
							11238110.17	3814248.63	18.61	8.85
							11238109.75	3814253.57	18.61	8.86
							11238107.44	3814253.47	18.61	8.85
							11238107.23	3814254.94	18.61	8.85
							11238109.65	3814255.15	18.61	8.86
							11238109.44	3814257.67	18.61	8.87
							11238108.17	3814257.77	18.61	8.86
							11238108.17	3814260.61	18.61	8.86
							11238106.70	3814260.61	18.61	8.85
			x	0		4.60	r 11238097.36	3814231.78	13.44	8.84
							11238106.36	3814232.57	13.44	8.84
							11238107.15	3814224.83	13.44	8.84
							11238110.06	3814225.16	13.44	8.84
							11238110.59	3814216.69	13.44	8.84
							11238107.68	3814216.44	13.44	8.84
							11238108.21	3814210.54	13.44	8.84
							11238104.31	3814210.14	13.44	8.84
							11238104.24	3814211.66	13.44	8.84
							11238100.20	3814211.26	13.44	8.84
							11238099.94	3814213.25	13.44	8.84
							11238096.56	3814212.92	13.44	8.84
							11238097.03	3814209.74	13.44	8.84
							11238088.95	3814208.88	13.44	8.87
							11238088.23	3814214.70	13.44	8.86
							11238080.15	3814214.17	13.44	9.07
							11238079.56	3814222.05	13.44	8.98
							11238098.22	3814223.90	13.44	8.84
			x	0		6.70	r 11237905.46	3814205.38	18.34	11.64
							11237914.47	3814205.18	18.34	11.59
							11237914.43	3814204.36	18.34	11.58
							11237923.12	3814203.86	18.34	11.53
							11237923.13	3814204.51	18.34	11.54
							11237932.31	3814203.84	18.34	11.50
							11237932.04	3814199.06	18.34	11.50
							11237932.94	3814199.01	18.34	11.50
							11237932.73	3814195.02	18.34	11.50
							11237927.74	3814195.33	18.34	11.50
							11237927.74	3814193.13	18.34	11.50
							11237929.89	3814192.97	18.34	11.50
							11237929.06	3814180.72	18.34	11.50
							11237926.72	3814181.05	18.34	11.50
							11237926.64	3814176.71	18.34	11.50
							11237928.76	3814176.52	18.34	11.50
							11237927.92	3814163.93	18.34	11.50
							11237925.76	3814164.09	18.34	11.50
							11237925.76	3814160.17	18.34	11.50
							11237927.84	3814159.92	18.34	11.50
							11237927.34	3814148.00	18.34	11.50
							11237925.09	3814148.17	18.34	11.50
							11237924.92	3814146.00	18.34	11.50
							11237929.92	3814145.67	18.34	11.50
							11237929.63	3814141.37	18.34	11.50
							11237928.38	3814141.37	18.34	11.50
							11237928.34	3814137.33	18.34	11.50
							11237921.63	3814137.66	18.34	11.51
							11237921.59	3814136.87	18.34	11.52
							11237919.59	3814137.00	18.34	11.52
							11237919.59	3814137.96	18.34	11.52
							11237910.66	3814138.46	18.34	11.55
							11237910.54	3814137.66	18.34	11.55

Name	M.	ID	RB	Residents	Absorption	Height Begin (m)	Coordinates			
							x	y	z	Ground
							(m)	(m)	(m)	(m)
							11237908.40	3814137.96	18.34	11.56
							11237908.44	3814138.69	18.34	11.55
							11237901.91	3814139.04	18.34	11.58
							11237902.12	3814143.33	18.34	11.55
							11237901.04	3814143.33	18.34	11.56
							11237901.24	3814147.42	18.34	11.53
							11237906.23	3814147.16	18.34	11.52
							11237906.41	3814149.29	18.34	11.50
							11237904.08	3814149.46	18.34	11.51
							11237904.83	3814161.72	18.34	11.50
							11237907.25	3814161.55	18.34	11.50
							11237907.41	3814165.64	18.34	11.50
							11237905.16	3814165.89	18.34	11.50
							11237906.00	3814177.97	18.34	11.50
							11237907.83	3814177.81	18.34	11.50
							11237908.08	3814182.06	18.34	11.50
							11237906.08	3814182.48	18.34	11.50
							11237906.87	3814194.52	18.34	11.52
							11237909.12	3814194.26	18.34	11.50
							11237909.19	3814196.57	18.34	11.53
							11237904.19	3814196.84	18.34	11.55
							11237904.45	3814201.12	18.34	11.60
							11237905.35	3814201.07	18.34	11.60
			x	0		9.75 r	11238039.03	3814154.34	18.89	9.14
							11238038.54	3814160.90	18.89	9.27
							11238040.69	3814161.10	18.89	9.28
							11238040.44	3814163.68	18.89	9.32
							11238039.44	3814163.68	18.89	9.31
							11238039.28	3814166.27	18.89	9.35
							11238037.86	3814166.27	18.89	9.34
							11238037.61	3814172.19	18.89	9.43
							11238040.94	3814172.44	18.89	9.45
							11238040.69	3814175.94	18.89	9.50
							11238047.20	3814176.27	18.89	9.55
							11238047.61	3814171.52	18.89	9.48
							11238052.53	3814171.94	18.89	9.48
							11238052.12	3814176.94	18.89	9.58
							11238057.20	3814177.35	18.89	9.59
							11238057.28	3814176.52	18.89	9.57
							11238063.29	3814176.94	18.89	9.55
							11238063.20	3814178.02	18.89	9.57
							11238067.87	3814178.52	18.89	9.55
							11238068.29	3814176.06	18.89	9.50
							11238073.42	3814176.44	18.89	9.48
							11238073.29	3814177.35	18.89	9.50
							11238077.13	3814177.77	18.89	9.45
							11238077.09	3814178.52	18.89	9.46
							11238080.05	3814178.77	18.89	9.42
							11238079.96	3814179.77	18.89	9.43
							11238089.63	3814180.36	18.89	9.31
							11238089.80	3814179.48	18.89	9.30
							11238092.47	3814179.69	18.89	9.27
							11238092.89	3814176.02	18.89	9.23
							11238098.22	3814176.52	18.89	9.16
							11238097.64	3814181.11	18.89	9.21
							11238104.47	3814181.69	18.89	9.13
							11238104.61	3814178.58	18.89	9.10
							11238108.51	3814178.91	18.89	9.06
							11238108.97	3814173.35	18.89	9.01
							11238107.44	3814173.24	18.89	9.01
							11238108.78	3814158.07	18.89	8.86
							11238042.87	3814151.71	18.89	9.08
							11238042.54	3814154.56	18.89	9.14

Name	M.	ID	RB	Residents	Absorption	Height Begin (m)	Coordinates			
							x	y	z	Ground
							(m)	(m)	(m)	(m)
			x	0		9.75	11237904.07	3814078.49	17.44	7.69
							11237909.95	3814086.21	17.44	7.65
							11237912.05	3814084.16	17.44	7.65
							11237913.15	3814085.47	17.44	7.65
							11237912.42	3814086.21	17.44	7.67
							11237917.51	3814092.72	17.44	7.64
							11237924.66	3814086.79	17.44	7.57
							11237926.07	3814088.52	17.44	7.59
							11237928.99	3814085.74	17.44	7.58
							11237929.44	3814086.26	17.44	7.59
							11237937.05	3814079.91	17.44	7.58
							11237936.21	3814078.86	17.44	7.57
							11237938.31	3814077.12	17.44	7.57
							11237938.68	3814077.60	17.44	7.58
							11237942.20	3814074.81	17.44	7.57
							11237941.25	3814073.66	17.44	7.56
							11237946.14	3814069.72	17.44	7.56
							11237946.77	3814070.35	17.44	7.57
							11237948.66	3814068.56	17.44	7.56
							11237949.60	3814069.46	17.44	7.57
							11237957.06	3814063.26	17.44	7.58
							11237956.22	3814062.21	17.44	7.58
							11237958.47	3814060.48	17.44	7.58
							11237955.38	3814056.64	17.44	7.55
							11237956.54	3814055.59	17.44	7.55
							11237958.64	3814057.90	17.44	7.57
							11237965.99	3814052.23	17.44	7.57
							11237964.24	3814049.73	17.44	7.54
							11237965.57	3814048.56	17.44	7.53
							11237920.72	3813989.94	17.44	6.81
							11237912.53	3813997.09	17.44	6.88
							11237914.31	3813999.19	17.44	6.88
							11237913.05	3814000.03	17.44	6.90
							11237911.37	3813997.82	17.44	6.90
							11237903.81	3814004.23	17.44	7.02
							11237905.59	3814006.44	17.44	7.02
							11237904.33	3814007.17	17.44	7.04
							11237907.69	3814011.16	17.44	7.03
							11237909.27	3814009.80	17.44	7.01
							11237910.95	3814012.00	17.44	7.01
							11237910.00	3814012.74	17.44	7.03
							11237911.90	3814014.94	17.44	7.03
							11237910.85	3814015.89	17.44	7.04
							11237917.15	3814023.66	17.44	7.06
							11237918.30	3814022.82	17.44	7.04
							11237921.67	3814027.13	17.44	7.09
							11237920.51	3814028.08	17.44	7.10
							11237926.39	3814036.27	17.44	7.22
							11237927.55	3814035.32	17.44	7.21
							11237930.70	3814039.32	17.44	7.27
							11237929.33	3814040.58	17.44	7.28
							11237932.51	3814044.55	17.44	7.34
							11237933.24	3814044.08	17.44	7.34
							11237935.69	3814047.39	17.44	7.39
							11237937.14	3814045.67	17.44	7.37
							11237938.00	3814046.60	17.44	7.39
							11237938.67	3814046.10	17.44	7.38
							11237941.09	3814049.27	17.44	7.43
							11237942.17	3814049.35	17.44	7.44
							11237941.92	3814050.18	17.44	7.44
							11237942.09	3814051.85	17.44	7.46
							11237939.17	3814053.60	17.44	7.46
							11237938.42	3814053.18	17.44	7.46

Name	M.	ID	RB	Residents	Absorption	Height Begin (m)	Coordinates			
							x	y	z	Ground
							(m)	(m)	(m)	(m)
							11237935.42	3814055.77	17.44	7.45
							11237934.75	3814055.02	17.44	7.44
							11237934.08	3814055.52	17.44	7.44
							11237932.58	3814053.52	17.44	7.43
							11237929.00	3814056.35	17.44	7.42
							11237929.75	3814057.27	17.44	7.43
							11237927.91	3814058.69	17.44	7.43
							11237927.16	3814057.35	17.44	7.42
							11237919.33	3814063.94	17.44	7.42
							11237920.08	3814064.77	17.44	7.43
							11237916.03	3814068.10	17.44	7.43
							11237915.17	3814067.34	17.44	7.44
							11237914.16	3814068.44	17.44	7.47
							11237915.82	3814070.11	17.44	7.45
							11237914.10	3814071.65	17.44	7.50
							11237913.49	3814070.86	17.44	7.50
							11237909.55	3814074.43	17.44	7.61
							11237909.97	3814074.85	17.44	7.60
							11237907.93	3814076.62	17.44	7.66
							11237906.24	3814074.64	17.44	7.67
							11237905.33	3814075.52	17.44	7.69
							11237906.14	3814076.48	17.44	7.69
			x	0		4.60 r	11237881.78	3814008.79	11.88	7.28
							11237891.07	3814025.96	11.88	7.31
							11237893.17	3814024.65	11.88	7.28
							11237893.49	3814025.39	11.88	7.28
							11237895.54	3814024.13	11.88	7.25
							11237895.22	3814023.60	11.88	7.25
							11237897.43	3814022.39	11.88	7.22
							11237899.74	3814021.08	11.88	7.19
							11237895.70	3814013.52	11.88	7.17
							11237898.69	3814011.78	11.88	7.13
							11237895.49	3814005.48	11.88	7.11
							11237897.74	3814004.22	11.88	7.08
							11237895.07	3813999.55	11.88	7.15
							11237893.17	3814000.70	11.88	7.17
							11237892.65	3813999.81	11.88	7.18
							11237891.39	3814000.91	11.88	7.19
							11237890.50	3813999.28	11.88	7.23
							11237887.71	3814001.23	11.88	7.25
							11237888.34	3814002.59	11.88	7.23
							11237886.92	3814003.38	11.88	7.24
							11237887.34	3814004.11	11.88	7.23
							11237883.93	3814006.11	11.88	7.27
							11237884.56	3814007.11	11.88	7.25
			x	0		9.75 r	11237824.66	3813980.79	17.23	7.48
							11237875.27	3813944.25	17.23	7.41
							11237897.74	3813973.02	17.23	7.33
							11237883.25	3813983.52	17.23	7.31
							11237871.49	3813968.61	17.23	7.42
							11237835.16	3813995.91	17.23	7.33

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Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin	End	x	y	z
				(m)	(m)	(m)	(m)	(m)
						11237871.28	3814268.78	13.40
						11237882.03	3814269.78	11.90
						11237895.54	3814270.95	11.60
						11237910.79	3814272.20	11.00
						11237946.38	3814275.70	11.00
						11237960.87	3814277.35	10.70

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						11238006.05	3814281.45	10.50
						11238074.42	3814287.97	10.10
						11238128.34	3814292.90	9.15
						11238169.52	3814296.90	8.54
						11238187.85	3814298.40	9.15
						11238186.80	3814204.20	7.93
						11237865.11	3814280.70	12.20
						11237919.09	3814284.91	11.00
						11238073.25	3814299.82	11.00
						11238250.89	3814315.71	10.10
						11237902.99	3814212.44	11.60
						11237901.21	3814224.35	11.50
						11237900.28	3814243.40	11.50
						11237902.00	3814246.57	11.50
						11237950.17	3814249.75	11.00
						11237953.34	3814243.13	11.00
						11237958.77	3814244.06	11.00
						11237960.35	3814251.21	10.90
						11237989.86	3814253.46	10.90
						11238007.73	3814255.18	10.70
						11238009.71	3814251.60	10.70
						11238012.09	3814224.48	11.30
						11238004.75	3814221.37	11.30
						11237962.54	3814218.13	11.00
						11237942.76	3814216.34	11.00
						11237905.17	3814212.56	11.60
						11238034.49	3814231.70	10.40
						11238032.99	3814240.04	10.50
						11238032.90	3814255.29	10.40
						11238037.07	3814258.71	10.40
						11238071.50	3814261.46	9.76
						11238099.75	3814264.05	8.84
						11238103.51	3814259.21	8.84
						11238102.92	3814241.21	8.84
						11238097.59	3814236.29	8.84
						11238036.24	3814231.12	10.40
						11238112.56	3814239.62	8.84
						11238108.46	3814246.89	8.84
						11238105.41	3814257.35	8.84
						11238103.30	3814270.71	8.84
						11238114.15	3814274.15	8.93
						11238162.18	3814277.99	8.54
						11238169.19	3814272.83	8.54
						11238172.37	3814250.73	8.84
						11238172.50	3814218.98	8.84
						11238164.30	3814210.64	8.54
						11238121.56	3814208.39	8.84
						11238114.94	3814217.25	8.84
						11238112.16	3814239.35	8.84
						11238112.72	3814207.99	8.84
						11238091.71	3814201.80	8.84
						11238077.95	3814210.62	9.15
						11238074.07	3814220.91	8.99
						11238085.10	3814231.21	8.84
						11238099.06	3814234.46	8.84
						11238035.65	3814154.34	9.15
						11238032.74	3814175.25	9.45
						11238059.21	3814185.97	9.76
						11238107.77	3814188.61	9.15
						11238122.06	3814164.66	9.15
						11238120.07	3814155.53	9.15
						11237903.76	3814209.71	11.70
						11237902.44	3814191.06	11.50

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						11237901.25	3814153.21	11.50
						11237899.92	3814136.14	11.60
						11237930.89	3814133.89	11.50
						11237935.25	3814206.67	11.50
						11237933.93	3814132.97	11.50
						11237963.18	3814143.95	11.00
						11237993.61	3814171.60	9.45
						11238023.78	3814173.72	9.76
						11237898.20	3814133.45	11.00
						11237897.36	3814121.11	8.54
						11237893.03	3814100.94	7.62
						11237880.03	3814067.93	7.62
						11237861.35	3814016.74	7.62
						11237844.60	3814008.66	7.32
						11237824.93	3813996.32	7.32
						11237916.25	3814099.08	7.93
						11237901.43	3814082.14	7.62
						11237900.90	3814072.35	7.74
						11237912.78	3814050.56	7.32
						11237892.08	3814029.08	7.32
						11237877.91	3814010.91	7.32
						11237871.24	3813998.24	7.26
						11237854.43	3813994.25	7.32
						11237831.96	3813999.08	7.30
						11237821.24	3813984.16	7.32
						11237825.75	3813978.00	7.56
						11237860.61	3813946.91	7.56
						11237881.20	3813937.25	7.32
						11237900.52	3813973.37	7.32
						11237925.85	3813991.70	6.71
						11237971.28	3814054.17	7.62
						11237957.78	3814072.04	7.62
						11237921.26	3814097.71	7.62
						11237984.06	3814104.64	11.30
						11238018.30	3814121.86	10.40
						11238056.65	3814140.87	8.84
						11238109.00	3814156.21	8.84

Geometrie Bruchkanten

Name	M.	ID	Coordinates	
			x	y
			(m)	(m)

Bericht (Cumltv plus Prj 2nd Floor Rcvrs_051514.cna)

Gruppentabelle Tag und Nacht

Name	Expression	R 7-1B		R 7-2B		R 7-3B		R 7-4B		R 7-5B		R 7-6B		R 7-7B		R 7-8B		R 7-9B	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night

Source		R 7-1B		R 7-2B		R 7-3B		R 7-4B		R 7-5B		R 7-6B		R 7-7B		R 7-8B		
Name	M. ID	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	
Los Carneros Road																		37.9
US 101 SB Onramp												47.9		45.0				24.0
US 101 SB Offramp																		-6.6
US 101 SB															26.4			17.6
US 101 SB		62.7	-84.6	62.6	-84.8	62.3	-85.0	61.9	-85.4	58.9	-86.1	55.0		50.8				33.0
US 101 NB		53.3		53.2		53.0		57.3		54.4		52.2		48.7				31.1
US 101 NB														24.5				16.7
UPRR		49.5	49.5	49.9	49.9	50.3	50.3	50.8	50.8	51.1	51.1	34.6	34.6	35.6	35.6	33.8	33.8	33.8
UPRR		67.6	67.6	67.6	67.6	67.8	67.8	67.6	67.6	64.6	64.6	60.7	60.7	55.3	55.3	45.0	45.0	45.0

Schallquellen

Punktquellen

Name	M.	ID	Result. PWL			Lw / Li		Correction			Sound Reduction		Attenuation	Operating Time			K0
			Day (dBA)	Evening (dBA)	Night (dBA)	Type	Value	norm. dB(A)	Day dB(A)	Evening dB(A)	Night dB(A)	R		Area (m²)	Day (min)	Special (min)	

Linienquellen

Name	M.	ID	Result. PWL			Result. PWL'			Lw / Li		Correction			Sound Reduction		Attenuation	Oper	
			Day (dBA)	Evening (dBA)	Night (dBA)	Day (dBA)	Evening (dBA)	Night (dBA)	Type	Value	norm. dB(A)	Day dB(A)	Evening dB(A)	Night dB(A)	R		Area (m²)	Day (min)

Flächenquellen

Name	M.	ID	Result. PWL			Result. PWL"			Lw / Li		Correction			Sound Reduction		Attenuation	Oper	
			Day (dBA)	Evening (dBA)	Night (dBA)	Day (dBA)	Evening (dBA)	Night (dBA)	Type	Value	norm. dB(A)	Day dB(A)	Evening dB(A)	Night dB(A)	R		Area (m²)	Day (min)

Flächenquellen vertikal

Name	M.	ID	Result. PWL			Result. PWL"			Lw / Li		Correction			Sound Reduction		Attenuation	Oper	
			Day (dBA)	Evening (dBA)	Night (dBA)	Day (dBA)	Evening (dBA)	Night (dBA)	Type	Value	norm. dB(A)	Day dB(A)	Evening dB(A)	Night dB(A)	R		Area (m²)	Day (min)

Schienen

Name	M.	ID	Lm,E		Train Class	Add.Level				Vmax
			Day (dBA)	Night (dBA)		Dfb (dB)	Dbr (dB)	Dbü (dB)	Dra (dB)	
UPRR			85.0	85.0						
UPRR			78.0	78.0						

Zugklassen

Name	M. ID	Lm,E		Train Class										Add.Level				Vmax	
		Day	Night	Type	p	Number of Trains			v	l	Dfz	Dae	Lm,E,i (dB)		Dfb	Dbr	Dbü		Dra
		(dBA)	(dBA)		(%)	Day	Evening	Night	(km/h)	(m)	(dB)	(dB)	Day	Night	(dB)	(dB)	(dB)		(dB)
UPRR		85.0	85.0																
UPRR		78.0	78.0																

Name	Lm,E		Train Class										
	Day	Night	Type	p	Number of Trains			v	l	Dfz	Dae	Lm,E,i (dB)	
	(dBA)	(dBA)		(%)	Day	Evening	Night	(km/h)	(m)	(dB)	(dB)	Day	Night

Parkplätze

Name	M. ID	Type	Lwa			Event Data						Penalty Type		Penalty Surface		A
			Day	Special	Night	Ref. Quantity	Number B	No. Spaces/RefQ	Events/h/RefQ			Kpa	Type	Kstro	Surface	
			(dBA)	(dBA)	(dBA)				Day	Special	Night	(dB)		(dB)		

Strassen

Name	M. ID	Lme			Count Data		exact Count Data						Speed Limit		SCS Dist.	Dse (c)
		Day	Evening	Night	DTV	Str.class.	M			p (%)			Auto	Truck		
		(dBA)	(dBA)	(dBA)			Day	Evening	Night	Day	Evening	Night	(km/h)	(km/h)		
Los Carneros Road		70.2	0.0	0.0			3333.0	0.0	0.0	5.0	0.0	0.0	72		RQ 20	
US 101 SB Onramp		66.2	0.0	0.0			1339.0	0.0	0.0	5.0	0.0	0.0	72		RQ 12	
US 101 SB Offramp		61.8	0.0	0.0			190.0	0.0	0.0	5.0	0.0	0.0	100		RQ 12	
US 101 SB		77.0	0.0	0.0			4925.0	0.0	0.0	9.0	0.0	0.0	105	105	RQ 16	
US 101 SB		77.0	0.0	0.0			4925.0	0.0	0.0	9.0	0.0	0.0	105	105	RQ 16	
US 101 NB		76.2	0.0	0.0			4099.0	0.0	0.0	9.0	0.0	0.0	105	105	RQ 16	
US 101 NB		76.2	0.0	0.0			4099.0	0.0	0.0	9.0	0.0	0.0	105	105	RQ 16	

Ampeln

Name	M. ID	Active			Height	Coordinates		
		Day	Evening	Night	Begin	X	Y	Z
					(m)	(m)	(m)	(m)

Immissionspunkte

Name	M. ID	Level Lr		Limit. Value		Land Use			Height	Coordinates		
		Day	Night	Day	Night	Type	Auto	Noise Type		X	Y	Z
		(dBA)	(dBA)	(dBA)	(dBA)					(m)	(m)	(m)
R 7-1B		69.0	67.7	0.0	0.0	x	Total	4.55	r	11238158.88	3814274.45	13.12
R 7-2B		69.0	67.7	0.0	0.0	x	Total	4.55	r	11238145.19	3814273.08	13.22
R 7-3B		69.0	67.8	0.0	0.0	x	Total	4.55	r	11238128.68	3814272.48	13.35
R 7-4B		69.0	67.7	0.0	0.0	x	Total	4.55	r	11238111.97	3814270.98	13.46
R 7-5B		66.1	64.8	0.0	0.0	x	Total	4.55	r	11238105.86	3814263.69	13.40
R 7-6B		62.3	60.7	0.0	0.0	x	Total	4.55	r	11238107.53	3814258.72	13.41
R 7-7B		57.5	55.3	0.0	0.0	x	Total	4.55	r	11238109.36	3814250.46	13.40
R 7-8B		46.4	45.4	0.0	0.0	x	Total	4.55	r	11238117.34	3814245.69	13.37
R 7-9B		46.2	45.3	0.0	0.0	x	Total	4.55	r	11238129.68	3814247.19	13.34
R 7-10B		51.0	50.5	0.0	0.0	x	Total	4.55	r	11238139.98	3814238.42	13.34
R 7-11B		50.9	50.4	0.0	0.0	x	Total	4.55	r	11238132.71	3814238.00	13.35
R 7-12B		50.8	50.1	0.0	0.0	x	Total	4.55	r	11238122.29	3814237.03	13.36
R 7-13B		56.0	54.0	0.0	0.0	x	Total	4.55	r	11238115.68	3814231.37	13.38
R 7-14B		55.7	54.0	0.0	0.0	x	Total	4.55	r	11238117.37	3814222.06	13.37
R 7-15B		50.2	49.6	0.0	0.0	x	Total	4.55	r	11238124.18	3814211.84	13.35
R 7-16B		62.3	59.3	0.0	0.0	x	Total	4.55	r	11238167.78	3814224.98	13.22
R 7-17B		59.9	57.0	0.0	0.0	x	Total	4.55	r	11238165.37	3814240.73	13.32
R 7-18B		64.6	62.3	0.0	0.0	x	Total	4.55	r	11238167.76	3814253.05	13.36
R 7-19B		66.3	64.2	0.0	0.0	x	Total	4.55	r	11238163.26	3814267.75	13.20
R 8-1B		68.0	66.7	0.0	0.0	x	Total	4.55	r	11238095.94	3814262.98	13.51
R 8-2B		68.0	66.8	0.0	0.0	x	Total	4.55	r	11238091.05	3814262.56	13.67

Name	M. ID	Level Lr		Limit. Value		Land Use			Height		Coordinates		
		Day	Night	Day	Night	Type	Auto	Noise Type			X	Y	Z
		(dBA)	(dBA)	(dBA)	(dBA)				(m)		(m)	(m)	(m)
R 8-3B		67.9	66.6	0.0	0.0		x	Total	4.55	r	11238082.91	3814260.93	13.93
R 8-4B		68.1	66.8	0.0	0.0		x	Total	4.55	r	11238077.03	3814261.14	14.13
R 8-5B		68.0	66.7	0.0	0.0		x	Total	4.55	r	11238070.78	3814259.57	14.31
R 8-6B		67.6	66.3	0.0	0.0		x	Total	4.55	r	11238063.82	3814257.53	14.46
R 8-7B		68.1	66.9	0.0	0.0		x	Total	4.55	r	11238058.76	3814259.29	14.55
R 8-8B		68.1	66.9	0.0	0.0		x	Total	4.55	r	11238051.34	3814258.62	14.69
R 8-9B		68.1	66.9	0.0	0.0		x	Total	4.55	r	11238044.92	3814258.04	14.81
R 8-10B		68.2	66.9	0.0	0.0		x	Total	4.55	r	11238038.91	3814257.62	14.92
R 8-11B		66.5	65.1	0.0	0.0		x	Total	4.55	r	11238035.70	3814252.75	14.98
R 8-12B		58.3	56.4	0.0	0.0		x	Total	4.55	r	11238036.20	3814245.83	14.98
R 8-13B		64.2	62.4	0.0	0.0		x	Total	4.55	r	11238034.70	3814242.25	15.02
R 8-14B		64.2	62.4	0.0	0.0		x	Total	4.55	r	11238034.12	3814238.16	15.02
R 8-15B		50.0	49.5	0.0	0.0		x	Total	4.55	r	11238037.20	3814235.58	14.95
R 8-16B		46.3	44.7	0.0	0.0		x	Total	4.55	r	11238041.79	3814233.08	14.82
R 8-17B		46.2	44.7	0.0	0.0		x	Total	4.55	r	11238050.79	3814234.66	14.60
R 8-18B		45.7	44.0	0.0	0.0		x	Total	4.55	r	11238073.05	3814235.66	14.03
R 8-19B		46.1	44.0	0.0	0.0		x	Total	4.55	r	11238092.32	3814237.58	13.54
R 8-20B		47.1	44.1	0.0	0.0		x	Total	4.55	r	11238097.48	3814238.25	13.40
R 8-21B		47.5	46.7	0.0	0.0		x	Total	4.55	r	11238099.57	3814242.92	13.39
R 8-22B		47.7	46.9	0.0	0.0		x	Total	4.55	r	11238099.32	3814249.25	13.39
R 8-23B		46.9	46.2	0.0	0.0		x	Total	4.55	r	11238100.15	3814252.50	13.39
R 8-24B		64.4	62.5	0.0	0.0		x	Total	4.55	r	11238100.82	3814257.51	13.39
R 5-1B		68.0	66.6	0.0	0.0		x	Total	4.55	r	11238006.18	3814253.15	15.28
R 5-2B		68.3	67.0	0.0	0.0		x	Total	4.55	r	11238001.34	3814253.81	15.33
R 5-3B		67.8	66.4	0.0	0.0		x	Total	4.55	r	11237996.01	3814250.31	15.43
R 5-4B		68.0	66.6	0.0	0.0		x	Total	4.55	r	11237988.02	3814249.60	15.47
R 5-5B		67.1	65.3	0.0	0.0		x	Total	4.55	r	11237984.83	3814247.14	15.47
R 5-6B		68.1	66.7	0.0	0.0		x	Total	4.55	r	11237979.50	3814249.06	15.48
R 5-7B		67.8	66.2	0.0	0.0		x	Total	4.55	r	11237972.41	3814248.34	15.50
R 5-8B		68.4	67.1	0.0	0.0		x	Total	4.55	r	11237966.91	3814250.73	15.46
R 5-9B		68.3	66.9	0.0	0.0		x	Total	4.55	r	11237962.02	3814249.08	15.48
R 5-10B		65.5	64.0	0.0	0.0		x	Total	4.55	r	11237960.24	3814244.31	15.55
R 5-11B		63.1	61.2	0.0	0.0		x	Total	4.55	r	11237961.24	3814232.50	15.55
R 5-12B		61.7	59.7	0.0	0.0		x	Total	4.55	r	11237962.10	3814224.53	15.55
R 5-13B		51.4	49.5	0.0	0.0		x	Total	4.55	r	11237965.48	3814220.85	15.55
R 5-14B		51.5	48.7	0.0	0.0		x	Total	4.55	r	11237969.18	3814220.11	15.58
R 5-15B		50.5	49.8	0.0	0.0		x	Total	4.55	r	11237984.40	3814224.30	15.67
R 5-16B		51.1	49.3	0.0	0.0		x	Total	4.55	r	11238003.88	3814223.39	15.82
R 5-17B		51.1	50.4	0.0	0.0		x	Total	4.55	r	11238008.63	3814224.56	15.82
R 5-18B		63.5	61.1	0.0	0.0		x	Total	4.55	r	11238010.32	3814229.42	15.73
R 5-19B		64.5	62.2	0.0	0.0		x	Total	4.55	r	11238009.29	3814238.06	15.54
R 5-20B		66.0	63.9	0.0	0.0		x	Total	4.55	r	11238008.49	3814249.18	15.31
R4-1B		65.7	63.5	0.0	0.0		x	Total	4.55	r	11237949.84	3814242.00	15.55
R4-2B		68.2	66.9	0.0	0.0		x	Total	4.55	r	11237947.43	3814247.77	15.57
R4-3B		68.5	67.2	0.0	0.0		x	Total	4.55	r	11237941.96	3814248.40	15.63
R4-4B		68.0	66.7	0.0	0.0		x	Total	4.55	r	11237937.34	3814245.25	15.67
R4-5B		68.3	66.9	0.0	0.0		x	Total	4.55	r	11237929.36	3814244.20	15.76
R4-6B		67.1	65.6	0.0	0.0		x	Total	4.55	r	11237924.74	3814241.89	15.80
R4-7B		68.4	67.1	0.0	0.0		x	Total	4.55	r	11237921.16	3814243.89	15.84
R4-8B		67.8	66.4	0.0	0.0		x	Total	4.55	r	11237913.18	3814243.26	15.92
R4-9B		68.9	67.6	0.0	0.0		x	Total	4.55	r	11237907.93	3814245.36	15.98
R4-10B		68.8	67.5	0.0	0.0		x	Total	4.55	r	11237903.22	3814243.82	16.03
R4-11B		67.3	65.5	0.0	0.0		x	Total	4.55	r	11237901.39	3814239.15	16.05
R4-12B		66.9	65.0	0.0	0.0		x	Total	4.55	r	11237901.89	3814232.81	16.05
R4-13B		66.7	64.7	0.0	0.0		x	Total	4.55	r	11237902.64	3814226.72	16.03
R4-14B		66.5	64.5	0.0	0.0		x	Total	4.55	r	11237903.14	3814220.22	16.08
R4-15B		60.1	50.5	0.0	0.0		x	Total	4.55	r	11237905.89	3814215.30	16.10
R4-16B		59.5	50.4	0.0	0.0		x	Total	4.55	r	11237910.23	3814214.63	16.05
R4-17B		53.0	49.4	0.0	0.0		x	Total	4.55	r	11237915.31	3814218.22	15.93
R4-18B		53.8	48.9	0.0	0.0		x	Total	4.55	r	11237923.65	3814218.89	15.80
R4-19B		53.6	48.8	0.0	0.0		x	Total	4.55	r	11237931.41	3814219.39	15.69
R4-20B		52.6	48.0	0.0	0.0		x	Total	4.55	r	11237938.41	3814220.14	15.60
R4-21B		52.4	48.0	0.0	0.0		x	Total	4.55	r	11237944.50	3814217.80	15.55

Name	M.	ID	Level Lr		Limit. Value		Land Use			Height		Coordinates		
			Day	Night	Day	Night	Type	Auto	Noise Type			X	Y	Z
			(dBA)	(dBA)	(dBA)	(dBA)				(m)	(m)	(m)	(m)	(m)
R4-22B			49.2	48.2	0.0	0.0		x	Total	4.55	r	11237949.25	3814219.14	15.55
R4-23B			62.0	59.7	0.0	0.0		x	Total	4.55	r	11237951.00	3814224.81	15.55
R4-24B			63.9	61.7	0.0	0.0		x	Total	4.55	r	11237950.00	3814235.23	15.55
R3-1B			60.6	59.3	0.0	0.0		x	Total	4.55	r	11237930.46	3814204.31	16.05
R3-2B			61.4	60.0	0.0	0.0		x	Total	4.55	r	11237924.19	3814204.84	16.09
R3-3B			64.0	62.6	0.0	0.0		x	Total	4.55	r	11237913.90	3814205.68	16.15
R3-4B			65.8	64.0	0.0	0.0		x	Total	4.55	r	11237906.25	3814205.88	16.19
R3-5B			66.0	64.0	0.0	0.0		x	Total	4.55	r	11237903.92	3814198.64	16.13
R3-6B			65.3	63.1	0.0	0.0		x	Total	4.55	r	11237906.41	3814190.27	16.05
R3-7B			65.4	63.3	0.0	0.0		x	Total	4.55	r	11237905.92	3814184.34	16.05
R3-8B			65.4	63.3	0.0	0.0		x	Total	4.55	r	11237905.28	3814175.17	16.05
R3-10B			65.3	63.0	0.0	0.0		x	Total	4.55	r	11237904.36	3814159.15	16.05
R3-11B			65.2	63.0	0.0	0.0		x	Total	4.55	r	11237903.89	3814152.34	16.05
R3-12B			65.4	63.2	0.0	0.0		x	Total	4.55	r	11237900.93	3814146.17	16.09
R3-13B			65.0	62.8	0.0	0.0		x	Total	4.55	r	11237901.77	3814140.17	16.12
R3-14B			57.0	47.7	0.0	0.0		x	Total	4.55	r	11237904.96	3814138.70	16.12
R3-15B			54.9	48.1	0.0	0.0		x	Total	4.55	r	11237916.26	3814137.67	16.08
R3-16B			53.5	47.4	0.0	0.0		x	Total	4.55	r	11237926.46	3814137.10	16.05
R3-17B			54.1	52.8	0.0	0.0		x	Total	4.55	r	11237930.11	3814142.83	16.05
R3-18B			54.0	53.3	0.0	0.0		x	Total	4.55	r	11237928.78	3814169.17	16.05
R3-19B			53.9	53.3	0.0	0.0		x	Total	4.55	r	11237929.78	3814185.83	16.05
R3-20B			54.8	54.3	0.0	0.0		x	Total	4.55	r	11237932.95	3814200.50	16.05
R2-1B			61.4	60.4	0.0	0.0		x	Total	4.55	r	11237916.87	3814093.05	12.19
R2-2B			61.2	60.3	0.0	0.0		x	Total	4.55	r	11237911.83	3814086.96	12.21
R2-3B			61.1	60.2	0.0	0.0		x	Total	4.55	r	11237907.84	3814085.07	12.20
R2-4B			60.9	60.0	0.0	0.0		x	Total	4.55	r	11237903.85	3814080.45	12.22
R2-5B			58.8	57.6	0.0	0.0		x	Total	4.55	r	11237905.11	3814076.46	12.25
R2-6B			51.4	46.0	0.0	0.0		x	Total	4.55	r	11237911.41	3814071.62	12.10
R2-7B			52.8	49.3	0.0	0.0		x	Total	4.55	r	11237917.71	3814065.53	11.97
R2-8B			54.7	52.3	0.0	0.0		x	Total	4.55	r	11237924.85	3814058.18	11.96
R2-9B			53.5	50.8	0.0	0.0		x	Total	4.55	r	11237931.15	3814054.19	11.97
R2-10B			50.0	43.1	0.0	0.0		x	Total	4.55	r	11237936.41	3814052.93	11.99
R2-11B			55.7	54.1	0.0	0.0		x	Total	4.55	r	11237933.89	3814046.84	11.92
R2-12B			57.8	56.6	0.0	0.0		x	Total	4.55	r	11237929.05	3814041.59	11.84
R2-13B			59.4	58.3	0.0	0.0		x	Total	4.55	r	11237922.96	3814033.40	11.72
R2-14B			59.8	58.8	0.0	0.0		x	Total	4.55	r	11237915.40	3814023.32	11.62
R2-15B			59.8	58.7	0.0	0.0		x	Total	4.55	r	11237910.36	3814016.60	11.61
R2-16B			59.9	59.1	0.0	0.0		x	Total	4.55	r	11237904.69	3814008.41	11.59
R2-17B			55.7	54.1	0.0	0.0		x	Total	4.55	r	11237905.53	3814001.90	11.53
R2-18B			53.8	51.2	0.0	0.0		x	Total	4.55	r	11237908.89	3813998.96	11.48
R2-19B			52.8	49.4	0.0	0.0		x	Total	4.55	r	11237914.35	3813994.34	11.43
R2-20B			52.0	47.6	0.0	0.0		x	Total	4.55	r	11237917.92	3813991.82	11.39
R2-21B			45.1	44.9	0.0	0.0		x	Total	4.55	r	11237925.48	3813995.60	11.30
R2-22B			45.3	45.1	0.0	0.0		x	Total	4.55	r	11237935.78	3814009.04	11.50
R2-23B			45.5	45.2	0.0	0.0		x	Total	4.55	r	11237947.96	3814024.79	11.73
R2-24B			45.9	45.6	0.0	0.0		x	Total	4.55	r	11237960.56	3814040.96	11.97
R2-25B			55.3	54.2	0.0	0.0		x	Total	4.55	r	11237962.45	3814056.29	12.13
R2-26B			58.5	57.6	0.0	0.0		x	Total	4.55	r	11237951.11	3814068.68	12.12
R2-27B			58.4	57.4	0.0	0.0		x	Total	4.55	r	11237956.15	3814064.69	12.13
R2-28B			58.3	57.6	0.0	0.0		x	Total	4.55	r	11237941.24	3814076.04	12.13
R2-29B			59.5	58.8	0.0	0.0		x	Total	4.55	r	11237935.57	3814081.92	12.14
R2-30B			60.7	60.0	0.0	0.0		x	Total	4.55	r	11237927.16	3814088.22	12.14
R6-1B			56.1	55.3	0.0	0.0		x	Total	4.55	r	11238102.76	3814182.07	13.71
R6-2B			56.2	55.3	0.0	0.0		x	Total	4.55	r	11238087.19	3814180.63	13.90
R6-3B			58.3	56.9	0.0	0.0		x	Total	4.55	r	11238054.90	3814177.76	14.15
R6-4B			58.5	57.0	0.0	0.0		x	Total	4.55	r	11238037.24	3814169.05	13.93
R6-5B			58.1	56.6	0.0	0.0		x	Total	4.55	r	11238038.29	3814157.89	13.77
R6-6B			45.8	42.0	0.0	0.0		x	Total	4.55	r	11238050.67	3814151.80	13.62
R1-1B			60.8	59.2	0.0	0.0		x	Total	4.55	r	11237833.27	3813996.54	11.88
R1-2B			63.0	60.4	0.0	0.0		x	Total	4.55	r	11237824.45	3813983.73	11.96
R1-3B			59.0	42.8	0.0	0.0		x	Total	4.55	r	11237833.27	3813973.23	12.10
R1-4B			55.5	42.4	0.0	0.0		x	Total	4.55	r	11237867.71	3813948.03	12.05
R1-5B			44.7	44.0	0.0	0.0		x	Total	4.55	r	11237883.04	3813953.70	11.93

Name	M.	ID	Level Lr		Limit. Value		Land Use			Height		Coordinates		
			Day	Night	Day	Night	Type	Auto	Noise Type	r	X	Y	Z	
			(dBA)	(dBA)	(dBA)	(dBA)			(m)					(m)
R1-6B			60.0	59.2	0.0	0.0		x	Total	4.55	r	11237889.97	3813979.95	11.86
R1-7B			60.5	59.5	0.0	0.0		x	Total	4.55	r	11237880.10	3813982.05	11.87
R1-8B			60.4	59.6	0.0	0.0		x	Total	4.55	r	11237872.75	3813973.02	11.94
R1-9B			60.9	59.9	0.0	0.0		x	Total	4.55	r	11237860.99	3813977.22	11.95
R1-10B			61.3	60.2	0.0	0.0		x	Total	4.55	r	11237843.77	3813990.45	11.93

Gebietsausweisungen

Name	M.	ID	Type	Persons
				(1/km²)

Hindernisse

Schirme

Name	M.	ID	Absorption		Z-Ext.	Cantilever		Height	
			left	right		horz.	vert.	Begin	End
					(m)	(m)	(m)	(m)	

Häuser

Name	M.	ID	RB	Residents	Absorption	Height	
						Begin	
						(m)	
			x	0		3.65	r
			x	0		3.65	r
			x	0		6.70	r
			x	0		6.70	r
			x	0		9.75	r
			x	0		9.75	r
			x	0		4.60	r
			x	0		6.70	r
			x	0		9.75	r
			x	0		9.75	r
			x	0		4.60	r
			x	0		9.75	r

Bewuchs

Name	M.	ID	Height
			(m)

Bebauung

Name	M.	ID	Type	Attenuation	B	m	Height
				dB/100m	%	1/m	(m)

Geometriedaten

Geometrie Linienquellen

Name	Height		Coordinates			
	Begin	End	x	y	z	Ground
	(m)	(m)	(m)	(m)	(m)	(m)

Geometrie Flächenquellen

Name	Height		Coordinates			
	Begin	End	x	y	z	Ground
	(m)	(m)	(m)	(m)	(m)	(m)

Geometrie Parkplätze

Name	Height		Coordinates			
	Begin	End	x	y	z	Ground
	(m)	(m)	(m)	(m)	(m)	(m)

Geometrie Straßen

Name	Height		Coordinates				Dist (m)	LSlope (%)
	Begin (m)	End (m)	x (m)	y (m)	z (m)	Ground (m)		
Los Carneros Road			11237697.29	3813908.86	7.62	7.60		
			11237759.07	3813961.83	10.67	10.70		
			11237782.99	3813989.66	10.67	11.00		
			11237808.40	3814029.18	12.50	12.50		
			11237829.81	3814079.44	12.80	14.00		
			11237845.52	3814131.11	14.33	16.00		
			11237849.30	3814230.44	14.94	18.50		
			11237851.61	3814289.45	16.76	21.30		
			11237854.07	3814329.87	18.29	21.50		
			11237857.43	3814385.23	18.29	18.29		
			11237861.66	3814452.97	16.46	16.46		
US 101 SB Onramp			11237862.91	3814329.11	14.33	21.50		
			11237917.30	3814334.68	14.63	19.00		
			11237998.36	3814343.08	14.63	15.80		
			11238188.34	3814363.72	10.36	12.20		
			11238396.35	3814383.05	9.75	10.40		
US 101 SB Offramp			11237577.38	3814297.86	12.19	12.19		
			11237682.81	3814309.20	14.33	14.33		
			11237760.93	3814317.60	14.33	18.00		
			11237844.93	3814327.68	14.00	21.50		
US 101 SB			11237580.17	3814319.88	12.80	12.80		
			11237676.48	3814338.40	12.50	12.50		
			11237752.15	3814353.33	12.19	12.19		
			11237789.19	3814359.46	12.19	12.19		
			11237847.26	3814365.39	12.50	12.50		
US 101 SB			11237865.59	3814369.12	12.50	12.50		
			11237906.40	3814372.39	11.28	11.28		
			11237997.12	3814376.59	10.97	10.97		
			11238183.92	3814379.77	10.97	10.97		
			11238395.93	3814392.44	10.36	10.36		
US 101 NB			11238394.07	3814413.64	9.14	9.14		
			11238181.55	3814403.56	9.75	9.75		
			11237995.91	3814396.84	11.28	11.28		
			11237901.83	3814389.28	10.67	10.67		
			11237866.49	3814386.68	12.50	12.50		
US 101 NB			11237847.87	3814383.91	12.50	12.50		
			11237786.75	3814375.84	12.19	12.19		
			11237748.95	3814369.96	12.19	12.19		
			11237674.19	3814356.52	13.11	13.11		
			11237577.59	3814337.20	12.50	12.50		

Geometrie Schienen

Name	Height		Coordinates				
	Begin (m)	End (m)	x (m)	y (m)	z (m)	Ground (m)	
UPRR	12.50	a 12.50	a 11237570.03	3814262.43	12.50	1.25	
				11237838.85	3814285.11	12.50	11.18
UPRR	12.50	a 8.53	a 11237861.86	3814287.47	12.50	11.58	
				11238395.28	3814332.85	8.53	0.89

Geometrie Schirme

Name	M.	ID	Absorption		Z-Ext. (m)	Cantilever		Height		Coordinates			
			left	right		horz. (m)	vert. (m)	Begin (m)	End (m)	x (m)	y (m)	z (m)	Ground (m)
										11237881.18	3814251.51	15.51	13.10
										11237882.02	3814269.67	14.31	11.90
										11237895.41	3814270.84	14.01	11.60
										11237911.06	3814272.16	13.41	11.00
										11237945.61	3814275.47	13.41	11.00
										11237961.46	3814277.18	13.11	10.70
										11238006.41	3814281.33	12.91	10.50
										11238074.37	3814287.71	12.51	10.10
										11238128.78	3814292.54	11.56	9.15
										11238169.64	3814296.43	10.95	8.54
										11238187.40	3814297.69	11.56	9.15
										11237881.09	3814251.78	14.93	13.10
										11237881.20	3814249.85	14.93	13.10
										11237880.31	3814214.13	14.93	13.10
										11237879.47	3814200.69	15.23	13.40
										11237878.61	3814185.47	15.53	13.70
										11237876.44	3814158.13	14.63	12.80
										11237871.49	3814129.70	15.23	13.40
										11237862.61	3814092.28	16.70	14.90
										11237859.87	3814081.36	15.83	14.00
										11237854.83	3814065.92	15.53	13.70
										11237846.22	3814043.24	14.13	12.30
										11237832.15	3814014.88	13.73	11.90
										11237818.29	3813991.15	12.63	10.80
										11237814.77	3813985.80	12.63	10.80
										11237811.44	3813980.79	12.63	10.80

Geometrie Häuser

Name	M.	ID	RB	Residents	Absorption	Height (m)	r	Coordinates			
								x (m)	y (m)	z (m)	Ground (m)
						3.65	r	11238188.92	3814297.40	12.80	9.15
			x	0				11238194.21	3814297.14	12.80	9.21
								11238193.42	3814235.75	12.80	8.41
								11238220.94	3814234.69	12.80	8.50
								11238220.67	3814227.01	12.80	8.34
								11238187.86	3814229.66	12.80	8.27
								11238189.18	3814297.40	12.80	9.15
			x	0		3.65	r	11238198.18	3814176.74	11.11	7.46
								11238200.30	3814224.10	11.11	8.31
								11238237.34	3814223.31	11.11	8.24
								11238236.55	3814196.05	11.11	7.69
								11238223.32	3814196.32	11.11	7.71
								11238222.79	3814175.68	11.11	7.29
			x	0		6.70	r	11237903.99	3814215.91	18.27	11.57
								11237901.32	3814243.25	18.27	11.50
								11237905.31	3814243.57	18.27	11.46
								11237905.26	3814244.72	18.27	11.46
								11237909.41	3814244.98	18.27	11.42
								11237909.83	3814239.79	18.27	11.40
								11237911.82	3814239.94	18.27	11.38
								11237911.77	3814242.25	18.27	11.39
								11237923.27	3814243.15	18.27	11.27
								11237923.43	3814240.99	18.27	11.26
								11237927.52	3814241.41	18.27	11.22
								11237927.31	3814243.51	18.27	11.23
								11237939.07	3814244.68	18.27	11.11
								11237939.22	3814242.53	18.27	11.10
								11237941.17	3814242.68	18.27	11.08
								11237940.69	3814247.83	18.27	11.10
								11237944.63	3814248.15	18.27	11.05
								11237944.74	3814246.83	18.27	11.05

Name	M.	ID	RB	Residents	Absorption	Height Begin (m)	Coordinates			
							x	y	z	Ground
							(m)	(m)	(m)	(m)
							11237948.73	3814247.15	18.27	11.01
							11237951.25	3814219.58	18.27	11.00
							11237947.26	3814219.27	18.27	11.00
							11237947.34	3814218.14	18.27	11.00
							11237943.38	3814217.89	18.27	11.00
							11237942.88	3814222.85	18.27	11.01
							11237941.01	3814222.81	18.27	11.03
							11237941.13	3814220.39	18.27	11.03
							11237913.61	3814218.28	18.27	11.40
							11237913.48	3814220.39	18.27	11.37
							11237911.36	3814220.19	18.27	11.41
							11237911.89	3814215.23	18.27	11.47
							11237907.92	3814214.84	18.27	11.53
							11237907.79	3814215.89	18.27	11.52
							11237903.82	3814215.50	18.27	11.57
			x	0		6.70 r	11237960.36	3814248.60	17.64	10.94
							11237964.18	3814248.92	17.64	10.94
							11237964.17	3814249.98	17.64	10.92
							11237968.27	3814250.40	17.64	10.92
							11237968.69	3814245.25	17.64	10.97
							11237970.58	3814245.46	17.64	10.96
							11237970.37	3814247.66	17.64	10.96
							11237982.13	3814248.71	17.64	10.93
							11237982.45	3814246.30	17.64	10.93
							11237986.44	3814246.72	17.64	10.93
							11237986.23	3814249.03	17.64	10.91
							11237997.99	3814249.98	17.64	10.87
							11237998.10	3814247.77	17.64	10.91
							11237999.99	3814247.98	17.64	10.88
							11237999.57	3814253.13	17.64	10.80
							11238004.30	3814253.65	17.64	10.75
							11238004.33	3814252.58	17.64	10.75
							11238007.69	3814252.90	17.64	10.71
							11238010.07	3814225.08	17.64	11.27
							11238006.19	3814224.87	17.64	11.24
							11238006.29	3814223.72	17.64	11.26
							11238002.14	3814223.44	17.64	11.26
							11238001.77	3814228.23	17.64	11.21
							11237999.88	3814228.13	17.64	11.20
							11238000.02	3814226.06	17.64	11.22
							11237972.62	3814223.61	17.64	11.03
							11237972.36	3814225.92	17.64	11.01
							11237970.47	3814225.82	17.64	10.99
							11237971.00	3814220.46	17.64	11.05
							11237967.11	3814219.93	17.64	11.02
							11237966.80	3814221.40	17.64	11.00
							11237962.80	3814220.88	17.64	11.00
			x	0		9.75 r	11238034.68	3814235.95	20.20	10.45
							11238034.15	3814241.31	20.20	10.48
							11238035.41	3814241.31	20.20	10.45
							11238034.89	3814244.67	20.20	10.46
							11238036.99	3814244.88	20.20	10.42
							11238036.78	3814247.40	20.20	10.42
							11238034.26	3814247.29	20.20	10.46
							11238034.26	3814248.66	20.20	10.45
							11238036.57	3814248.97	20.20	10.42
							11238036.04	3814253.91	20.20	10.43
							11238037.51	3814254.12	20.20	10.40
							11238037.30	3814256.75	20.20	10.40
							11238046.44	3814257.59	20.20	10.23
							11238046.65	3814255.28	20.20	10.23
							11238048.96	3814255.49	20.20	10.18
							11238048.86	3814257.80	20.20	10.18

Name	M.	ID	RB	Residents	Absorption	Height Begin (m)	Coordinates			
							x	y	z	Ground
							(m)	(m)	(m)	(m)
							11238060.52	3814258.85	20.20	9.97
							11238060.83	3814256.64	20.20	9.96
							11238065.56	3814257.06	20.20	9.87
							11238065.45	3814257.80	20.20	9.88
							11238069.44	3814258.11	20.20	9.78
							11238069.23	3814258.85	20.20	9.79
							11238072.65	3814259.11	20.20	9.71
							11238072.49	3814260.21	20.20	9.72
							11238081.66	3814261.05	20.20	9.43
							11238081.66	3814260.05	20.20	9.42
							11238084.75	3814260.46	20.20	9.32
							11238085.16	3814256.30	20.20	9.30
							11238090.42	3814257.05	20.20	9.13
							11238089.92	3814261.88	20.20	9.16
							11238096.58	3814262.38	20.20	8.94
							11238096.75	3814259.05	20.20	8.93
							11238100.34	3814259.38	20.20	8.84
							11238101.09	3814253.71	20.20	8.84
							11238099.67	3814253.54	20.20	8.84
							11238099.92	3814250.54	20.20	8.84
							11238098.84	3814250.54	20.20	8.84
							11238099.00	3814247.71	20.20	8.84
							11238101.42	3814247.96	20.20	8.84
							11238101.25	3814246.21	20.20	8.84
							11238098.84	3814246.04	20.20	8.84
							11238099.25	3814241.12	20.20	8.84
							11238098.42	3814241.12	20.20	8.84
							11238098.50	3814238.70	20.20	8.84
							11238090.33	3814237.95	20.20	9.05
							11238090.33	3814238.70	20.20	9.05
							11238087.16	3814238.54	20.20	9.13
							11238087.33	3814237.37	20.20	9.12
							11238078.16	3814236.45	20.20	9.35
							11238077.99	3814237.37	20.20	9.36
							11238074.66	3814237.12	20.20	9.45
							11238074.74	3814236.04	20.20	9.44
							11238069.91	3814235.79	20.20	9.56
							11238069.82	3814236.79	20.20	9.57
							11238063.74	3814236.12	20.20	9.73
							11238063.74	3814235.16	20.20	9.72
							11238054.52	3814234.22	20.20	9.95
							11238054.48	3814235.37	20.20	9.96
							11238045.56	3814234.62	20.20	10.19
							11238045.56	3814233.62	20.20	10.18
							11238038.48	3814233.12	20.20	10.36
							11238038.14	3814236.12	20.20	10.38
			x	0		9.75	11238106.23	3814266.67	18.61	8.86
							11238109.59	3814266.88	18.61	8.88
							11238109.38	3814269.82	18.61	8.89
							11238116.31	3814270.66	18.61	8.90
							11238117.26	3814265.51	18.61	8.88
							11238122.10	3814265.85	18.61	8.84
							11238121.84	3814270.15	18.61	8.85
							11238124.75	3814270.28	18.61	8.83
							11238124.82	3814271.34	18.61	8.83
							11238134.15	3814272.07	18.61	8.76
							11238134.21	3814270.94	18.61	8.75
							11238137.45	3814271.34	18.61	8.73
							11238137.19	3814272.40	18.61	8.73
							11238141.94	3814272.82	18.61	8.69
							11238141.94	3814271.82	18.61	8.69
							11238148.11	3814272.57	18.61	8.64
							11238148.28	3814273.48	18.61	8.64

Name	M.	ID	RB	Residents	Absorption	Height Begin (m)	Coordinates			
							x	y	z	Ground
							(m)	(m)	(m)	(m)
						11238152.86	3814273.98	18.61	8.61	
						11238152.95	3814273.07	18.61	8.60	
						11238160.89	3814273.86	18.61	8.58	
						11238161.15	3814270.95	18.61	8.61	
						11238162.54	3814271.08	18.61	8.61	
						11238162.81	3814266.25	18.61	8.66	
						11238165.25	3814266.45	18.61	8.66	
						11238165.32	3814264.80	18.61	8.68	
						11238162.87	3814264.66	18.61	8.68	
						11238163.14	3814262.15	18.61	8.70	
						11238166.25	3814262.55	18.61	8.71	
						11238166.31	3814260.89	18.61	8.72	
						11238164.13	3814260.69	18.61	8.72	
						11238164.33	3814258.31	18.61	8.75	
						11238166.64	3814258.51	18.61	8.75	
						11238167.64	3814247.33	18.61	8.82	
						11238167.64	3814246.00	18.61	8.81	
						11238163.72	3814245.67	18.61	8.81	
						11238163.89	3814241.75	18.61	8.78	
						11238164.78	3814241.78	18.61	8.78	
						11238165.04	3814238.54	18.61	8.76	
						11238166.23	3814238.71	18.61	8.76	
						11238166.30	3814237.48	18.61	8.75	
						11238163.76	3814237.28	18.61	8.75	
						11238164.02	3814234.21	18.61	8.72	
						11238166.47	3814234.47	18.61	8.72	
						11238166.66	3814232.95	18.61	8.71	
						11238163.36	3814232.75	18.61	8.71	
						11238163.42	3814229.77	18.61	8.69	
						11238164.61	3814229.77	18.61	8.69	
						11238164.75	3814227.19	18.61	8.67	
						11238167.00	3814227.39	18.61	8.67	
						11238167.59	3814220.78	18.61	8.66	
						11238163.95	3814220.38	18.61	8.62	
						11238164.27	3814217.23	18.61	8.59	
						11238156.28	3814216.81	18.61	8.60	
						11238156.18	3814215.44	18.61	8.59	
						11238151.56	3814214.92	18.61	8.62	
						11238151.45	3814216.18	18.61	8.62	
						11238145.15	3814215.65	18.61	8.65	
						11238145.25	3814214.60	18.61	8.65	
						11238136.01	3814213.87	18.61	8.71	
						11238136.01	3814214.60	18.61	8.71	
						11238132.86	3814214.50	18.61	8.73	
						11238132.54	3814218.38	18.61	8.73	
						11238126.87	3814218.07	18.61	8.77	
						11238127.40	3814213.03	18.61	8.78	
						11238120.78	3814212.50	18.61	8.82	
						11238120.58	3814215.48	18.61	8.81	
						11238117.10	3814215.13	18.61	8.84	
						11238116.49	3814220.84	18.61	8.83	
						11238117.73	3814220.90	18.61	8.82	
						11238117.52	3814223.95	18.61	8.82	
						11238118.78	3814224.05	18.61	8.81	
						11238118.50	3814226.50	18.61	8.81	
						11238116.47	3814226.37	18.61	8.82	
						11238116.05	3814232.93	18.61	8.82	
						11238119.15	3814233.30	18.61	8.80	
						11238118.89	3814236.34	18.61	8.81	
						11238126.87	3814236.97	18.61	8.80	
						11238127.06	3814235.74	18.61	8.79	
						11238130.34	3814236.03	18.61	8.79	
						11238130.23	3814237.29	18.61	8.80	

Name	M.	ID	RB	Residents	Absorption	Height Begin (m)	Coordinates			
							x	y	z	Ground
							(m)	(m)	(m)	(m)
							11238135.07	3814237.81	18.61	8.79
							11238135.16	3814236.77	18.61	8.79
							11238137.87	3814236.95	18.61	8.78
							11238137.94	3814238.01	18.61	8.79
							11238142.84	3814238.34	18.61	8.79
							11238142.93	3814236.78	18.61	8.77
							11238145.70	3814237.04	18.61	8.77
							11238145.57	3814238.45	18.61	8.78
							11238151.09	3814238.63	18.61	8.78
							11238151.37	3814235.03	18.61	8.75
							11238154.39	3814235.19	18.61	8.75
							11238153.66	3814241.91	18.61	8.80
							11238151.03	3814241.70	18.61	8.80
							11238150.79	3814244.75	18.61	8.82
							11238152.42	3814244.85	18.61	8.82
							11238152.29	3814247.48	18.61	8.84
							11238154.60	3814247.79	18.61	8.84
							11238153.93	3814254.00	18.61	8.77
							11238151.03	3814253.68	18.61	8.77
							11238151.24	3814250.00	18.61	8.81
							11238146.30	3814249.58	18.61	8.80
							11238146.24	3814250.82	18.61	8.79
							11238142.93	3814250.81	18.61	8.78
							11238143.05	3814248.84	18.61	8.80
							11238138.53	3814248.42	18.61	8.80
							11238138.53	3814249.37	18.61	8.79
							11238131.60	3814248.74	18.61	8.78
							11238131.49	3814247.79	18.61	8.79
							11238122.57	3814247.06	18.61	8.78
							11238122.57	3814247.79	18.61	8.78
							11238119.62	3814247.69	18.61	8.81
							11238119.83	3814246.43	18.61	8.80
							11238111.96	3814245.80	18.61	8.85
							11238111.75	3814248.53	18.61	8.86
							11238110.17	3814248.63	18.61	8.85
							11238109.75	3814253.57	18.61	8.86
							11238107.44	3814253.47	18.61	8.85
							11238107.23	3814254.94	18.61	8.85
							11238109.65	3814255.15	18.61	8.86
							11238109.44	3814257.67	18.61	8.87
							11238108.17	3814257.77	18.61	8.86
							11238108.17	3814260.61	18.61	8.86
							11238106.70	3814260.61	18.61	8.85
			x	0		4.60	r 11238097.36	3814231.78	13.44	8.84
							11238106.36	3814232.57	13.44	8.84
							11238107.15	3814224.83	13.44	8.84
							11238110.06	3814225.16	13.44	8.84
							11238110.59	3814216.69	13.44	8.84
							11238107.68	3814216.44	13.44	8.84
							11238108.21	3814210.54	13.44	8.84
							11238104.31	3814210.14	13.44	8.84
							11238104.24	3814211.66	13.44	8.84
							11238100.20	3814211.26	13.44	8.84
							11238099.94	3814213.25	13.44	8.84
							11238096.56	3814212.92	13.44	8.84
							11238097.03	3814209.74	13.44	8.84
							11238088.95	3814208.88	13.44	8.87
							11238088.23	3814214.70	13.44	8.86
							11238080.15	3814214.17	13.44	9.07
							11238079.56	3814222.05	13.44	8.98
							11238098.22	3814223.90	13.44	8.84
			x	0		6.70	r 11237905.46	3814205.38	18.34	11.64
							11237914.47	3814205.18	18.34	11.59

Name	M.	ID	RB	Residents	Absorption	Height Begin (m)	Coordinates			
							x	y	z	Ground
							(m)	(m)	(m)	(m)
							11237914.43	3814204.36	18.34	11.58
							11237923.12	3814203.86	18.34	11.53
							11237923.13	3814204.51	18.34	11.54
							11237932.31	3814203.84	18.34	11.50
							11237932.04	3814199.06	18.34	11.50
							11237932.94	3814199.01	18.34	11.50
							11237932.73	3814195.02	18.34	11.50
							11237927.74	3814195.33	18.34	11.50
							11237927.74	3814193.13	18.34	11.50
							11237929.89	3814192.97	18.34	11.50
							11237929.06	3814180.72	18.34	11.50
							11237926.72	3814181.05	18.34	11.50
							11237926.64	3814176.71	18.34	11.50
							11237928.76	3814176.52	18.34	11.50
							11237927.92	3814163.93	18.34	11.50
							11237925.76	3814164.09	18.34	11.50
							11237925.76	3814160.17	18.34	11.50
							11237927.84	3814159.92	18.34	11.50
							11237927.34	3814148.00	18.34	11.50
							11237925.09	3814148.17	18.34	11.50
							11237924.92	3814146.00	18.34	11.50
							11237929.92	3814145.67	18.34	11.50
							11237929.63	3814141.37	18.34	11.50
							11237928.38	3814141.37	18.34	11.50
							11237928.34	3814137.33	18.34	11.50
							11237921.63	3814137.66	18.34	11.51
							11237921.59	3814136.87	18.34	11.52
							11237919.59	3814137.00	18.34	11.52
							11237919.59	3814137.96	18.34	11.52
							11237910.66	3814138.46	18.34	11.55
							11237910.54	3814137.66	18.34	11.55
							11237908.40	3814137.96	18.34	11.56
							11237908.44	3814138.69	18.34	11.55
							11237901.91	3814139.04	18.34	11.58
							11237902.12	3814143.33	18.34	11.55
							11237901.04	3814143.33	18.34	11.56
							11237901.24	3814147.42	18.34	11.53
							11237906.23	3814147.16	18.34	11.52
							11237906.41	3814149.29	18.34	11.50
							11237904.08	3814149.46	18.34	11.51
							11237904.83	3814161.72	18.34	11.50
							11237907.25	3814161.55	18.34	11.50
							11237907.41	3814165.64	18.34	11.50
							11237905.16	3814165.89	18.34	11.50
							11237906.00	3814177.97	18.34	11.50
							11237907.83	3814177.81	18.34	11.50
							11237908.08	3814182.06	18.34	11.50
							11237906.08	3814182.48	18.34	11.50
							11237906.87	3814194.52	18.34	11.52
							11237909.12	3814194.26	18.34	11.50
							11237909.19	3814196.57	18.34	11.53
							11237904.19	3814196.84	18.34	11.55
							11237904.45	3814201.12	18.34	11.60
							11237905.35	3814201.07	18.34	11.60
			x	0		9.75 r	11238039.03	3814154.34	18.89	9.14
							11238038.54	3814160.90	18.89	9.27
							11238040.69	3814161.10	18.89	9.28
							11238040.44	3814163.68	18.89	9.32
							11238039.44	3814163.68	18.89	9.31
							11238039.28	3814166.27	18.89	9.35
							11238037.86	3814166.27	18.89	9.34
							11238037.61	3814172.19	18.89	9.43
							11238040.94	3814172.44	18.89	9.45

Name	M.	ID	RB	Residents	Absorption	Height Begin (m)	Coordinates			
							x	y	z	Ground
							(m)	(m)	(m)	(m)
							11238040.69	3814175.94	18.89	9.50
							11238047.20	3814176.27	18.89	9.55
							11238047.61	3814171.52	18.89	9.48
							11238052.53	3814171.94	18.89	9.48
							11238052.12	3814176.94	18.89	9.58
							11238057.20	3814177.35	18.89	9.59
							11238057.28	3814176.52	18.89	9.57
							11238063.29	3814176.94	18.89	9.55
							11238063.20	3814178.02	18.89	9.57
							11238067.87	3814178.52	18.89	9.55
							11238068.29	3814176.06	18.89	9.50
							11238073.42	3814176.44	18.89	9.48
							11238073.29	3814177.35	18.89	9.50
							11238077.13	3814177.77	18.89	9.45
							11238077.09	3814178.52	18.89	9.46
							11238080.05	3814178.77	18.89	9.42
							11238079.96	3814179.77	18.89	9.43
							11238089.63	3814180.36	18.89	9.31
							11238089.80	3814179.48	18.89	9.30
							11238092.47	3814179.69	18.89	9.27
							11238092.89	3814176.02	18.89	9.23
							11238098.22	3814176.52	18.89	9.16
							11238097.64	3814181.11	18.89	9.21
							11238104.47	3814181.69	18.89	9.13
							11238104.61	3814178.58	18.89	9.10
							11238108.51	3814178.91	18.89	9.06
							11238108.97	3814173.35	18.89	9.01
							11238107.44	3814173.24	18.89	9.01
							11238108.78	3814158.07	18.89	8.86
							11238042.87	3814151.71	18.89	9.08
							11238042.54	3814154.56	18.89	9.14
		x		0		9.75	11237904.07	3814078.49	17.44	7.69
							11237909.95	3814086.21	17.44	7.65
							11237912.05	3814084.16	17.44	7.65
							11237913.15	3814085.47	17.44	7.65
							11237912.42	3814086.21	17.44	7.67
							11237917.51	3814092.72	17.44	7.64
							11237924.66	3814086.79	17.44	7.57
							11237926.07	3814088.52	17.44	7.59
							11237928.99	3814085.74	17.44	7.58
							11237929.44	3814086.26	17.44	7.59
							11237937.05	3814079.91	17.44	7.58
							11237936.21	3814078.86	17.44	7.57
							11237938.31	3814077.12	17.44	7.57
							11237938.68	3814077.60	17.44	7.58
							11237942.20	3814074.81	17.44	7.57
							11237941.25	3814073.66	17.44	7.56
							11237946.14	3814069.72	17.44	7.56
							11237946.77	3814070.35	17.44	7.57
							11237948.66	3814068.56	17.44	7.56
							11237949.60	3814069.46	17.44	7.57
							11237957.06	3814063.26	17.44	7.58
							11237956.22	3814062.21	17.44	7.58
							11237958.47	3814060.48	17.44	7.58
							11237955.38	3814056.64	17.44	7.55
							11237956.54	3814055.59	17.44	7.55
							11237958.64	3814057.90	17.44	7.57
							11237965.99	3814052.23	17.44	7.57
							11237964.24	3814049.73	17.44	7.54
							11237965.57	3814048.56	17.44	7.53
							11237920.72	3813989.94	17.44	6.81
							11237912.53	3813997.09	17.44	6.88
							11237914.31	3813999.19	17.44	6.88

Name	M.	ID	RB	Residents	Absorption	Height Begin (m)	Coordinates			
							x	y	z	Ground
							(m)	(m)	(m)	(m)
							11237913.05	3814000.03	17.44	6.90
							11237911.37	3813997.82	17.44	6.90
							11237903.81	3814004.23	17.44	7.02
							11237905.59	3814006.44	17.44	7.02
							11237904.33	3814007.17	17.44	7.04
							11237907.69	3814011.16	17.44	7.03
							11237909.27	3814009.80	17.44	7.01
							11237910.95	3814012.00	17.44	7.01
							11237910.00	3814012.74	17.44	7.03
							11237911.90	3814014.94	17.44	7.03
							11237910.85	3814015.89	17.44	7.04
							11237917.15	3814023.66	17.44	7.06
							11237918.30	3814022.82	17.44	7.04
							11237921.67	3814027.13	17.44	7.09
							11237920.51	3814028.08	17.44	7.10
							11237926.39	3814036.27	17.44	7.22
							11237927.55	3814035.32	17.44	7.21
							11237930.70	3814039.32	17.44	7.27
							11237929.33	3814040.58	17.44	7.28
							11237932.51	3814044.55	17.44	7.34
							11237933.24	3814044.08	17.44	7.34
							11237935.69	3814047.39	17.44	7.39
							11237937.14	3814045.67	17.44	7.37
							11237938.00	3814046.60	17.44	7.39
							11237938.67	3814046.10	17.44	7.38
							11237941.09	3814049.27	17.44	7.43
							11237942.17	3814049.35	17.44	7.44
							11237941.92	3814050.18	17.44	7.44
							11237942.09	3814051.85	17.44	7.46
							11237939.17	3814053.60	17.44	7.46
							11237938.42	3814053.18	17.44	7.46
							11237935.42	3814055.77	17.44	7.45
							11237934.75	3814055.02	17.44	7.44
							11237934.08	3814055.52	17.44	7.44
							11237932.58	3814053.52	17.44	7.43
							11237929.00	3814056.35	17.44	7.42
							11237929.75	3814057.27	17.44	7.43
							11237927.91	3814058.69	17.44	7.43
							11237927.16	3814057.35	17.44	7.42
							11237919.33	3814063.94	17.44	7.42
							11237920.08	3814064.77	17.44	7.43
							11237916.03	3814068.10	17.44	7.43
							11237915.17	3814067.34	17.44	7.44
							11237914.16	3814068.44	17.44	7.47
							11237915.82	3814070.11	17.44	7.45
							11237914.10	3814071.65	17.44	7.50
							11237913.49	3814070.86	17.44	7.50
							11237909.55	3814074.43	17.44	7.61
							11237909.97	3814074.85	17.44	7.60
							11237907.93	3814076.62	17.44	7.66
							11237906.24	3814074.64	17.44	7.67
							11237905.33	3814075.52	17.44	7.69
							11237906.14	3814076.48	17.44	7.69
			x	0		4.60	r 11237881.78	3814008.79	11.88	7.28
							11237891.07	3814025.96	11.88	7.31
							11237893.17	3814024.65	11.88	7.28
							11237893.49	3814025.39	11.88	7.28
							11237895.54	3814024.13	11.88	7.25
							11237895.22	3814023.60	11.88	7.25
							11237897.43	3814022.39	11.88	7.22
							11237899.74	3814021.08	11.88	7.19
							11237895.70	3814013.52	11.88	7.17
							11237898.69	3814011.78	11.88	7.13

Name	M.	ID	RB	Residents	Absorption	Height Begin (m)	Coordinates			
							x (m)	y (m)	z (m)	Ground (m)
							11237895.49	3814005.48	11.88	7.11
							11237897.74	3814004.22	11.88	7.08
							11237895.07	3813999.55	11.88	7.15
							11237893.17	3814000.70	11.88	7.17
							11237892.65	3813999.81	11.88	7.18
							11237891.39	3814000.91	11.88	7.19
							11237890.50	3813999.28	11.88	7.23
							11237887.71	3814001.23	11.88	7.25
							11237888.34	3814002.59	11.88	7.23
							11237886.92	3814003.38	11.88	7.24
							11237887.34	3814004.11	11.88	7.23
							11237883.93	3814006.11	11.88	7.27
							11237884.56	3814007.11	11.88	7.25
		x		0		9.75	11237824.66	3813980.79	17.23	7.48
							11237875.27	3813944.25	17.23	7.41
							11237897.74	3813973.02	17.23	7.33
							11237883.25	3813983.52	17.23	7.31
							11237871.49	3813968.61	17.23	7.42
							11237835.16	3813995.91	17.23	7.33

Geometrie Höhenlinien

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						11237871.28	3814268.78	13.40
						11237882.03	3814269.78	11.90
						11237895.54	3814270.95	11.60
						11237910.79	3814272.20	11.00
						11237946.38	3814275.70	11.00
						11237960.87	3814277.35	10.70
						11238006.05	3814281.45	10.50
						11238074.42	3814287.97	10.10
						11238128.34	3814292.90	9.15
						11238169.52	3814296.90	8.54
						11238187.85	3814298.40	9.15
						11238186.80	3814204.20	7.93
						11237865.11	3814280.70	12.20
						11237919.09	3814284.91	11.00
						11238073.25	3814299.82	11.00
						11238250.89	3814315.71	10.10
						11237902.99	3814212.44	11.60
						11237901.21	3814224.35	11.50
						11237900.28	3814243.40	11.50
						11237902.00	3814246.57	11.50
						11237950.17	3814249.75	11.00
						11237953.34	3814243.13	11.00
						11237958.77	3814244.06	11.00
						11237960.35	3814251.21	10.90
						11237989.86	3814253.46	10.90
						11238007.73	3814255.18	10.70
						11238009.71	3814251.60	10.70
						11238012.09	3814224.48	11.30
						11238004.75	3814221.37	11.30
						11237962.54	3814218.13	11.00
						11237942.76	3814216.34	11.00
						11237905.17	3814212.56	11.60
						11238034.49	3814231.70	10.40
						11238032.99	3814240.04	10.50
						11238032.90	3814255.29	10.40
						11238037.07	3814258.71	10.40
						11238071.50	3814261.46	9.76
						11238099.75	3814264.05	8.84

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						11238103.51	3814259.21	8.84
						11238102.92	3814241.21	8.84
						11238097.59	3814236.29	8.84
						11238036.24	3814231.12	10.40
						11238112.56	3814239.62	8.84
						11238108.46	3814246.89	8.84
						11238105.41	3814257.35	8.84
						11238103.30	3814270.71	8.84
						11238114.15	3814274.15	8.93
						11238162.18	3814277.99	8.54
						11238169.19	3814272.83	8.54
						11238172.37	3814250.73	8.84
						11238172.50	3814218.98	8.84
						11238164.30	3814210.64	8.54
						11238121.56	3814208.39	8.84
						11238114.94	3814217.25	8.84
						11238112.16	3814239.35	8.84
						11238112.72	3814207.99	8.84
						11238091.71	3814201.80	8.84
						11238077.95	3814210.62	9.15
						11238074.07	3814220.91	8.99
						11238085.10	3814231.21	8.84
						11238099.06	3814234.46	8.84
						11238035.65	3814154.34	9.15
						11238032.74	3814175.25	9.45
						11238059.21	3814185.97	9.76
						11238107.77	3814188.61	9.15
						11238122.06	3814164.66	9.15
						11238120.07	3814155.53	9.15
						11237903.76	3814209.71	11.70
						11237902.44	3814191.06	11.50
						11237901.25	3814153.21	11.50
						11237899.92	3814136.14	11.60
						11237930.89	3814133.89	11.50
						11237935.25	3814206.67	11.50
						11237933.93	3814132.97	11.50
						11237963.18	3814143.95	11.00
						11237993.61	3814171.60	9.45
						11238023.78	3814173.72	9.76
						11237898.20	3814133.45	11.00
						11237897.36	3814121.11	8.54
						11237893.03	3814100.94	7.62
						11237880.03	3814067.93	7.62
						11237861.35	3814016.74	7.62
						11237844.60	3814008.66	7.32
						11237824.93	3813996.32	7.32
						11237916.25	3814099.08	7.93
						11237901.43	3814082.14	7.62
						11237900.90	3814072.35	7.74
						11237912.78	3814050.56	7.32
						11237892.08	3814029.08	7.32
						11237877.91	3814010.91	7.32
						11237871.24	3813998.24	7.26
						11237854.43	3813994.25	7.32
						11237831.96	3813999.08	7.30
						11237821.24	3813984.16	7.32
						11237825.75	3813978.00	7.56
						11237860.61	3813946.91	7.56
						11237881.20	3813937.25	7.32
						11237900.52	3813973.37	7.32
						11237925.85	3813991.70	6.71
						11237971.28	3814054.17	7.62
						11237957.78	3814072.04	7.62

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						11237921.26	3814097.71	7.62
						11237984.06	3814104.64	11.30
						11238018.30	3814121.86	10.40
						11238056.65	3814140.87	8.84
						11238109.00	3814156.21	8.84

Geometrie Bruchkanten

Name	M.	ID	Coordinates	
			x (m)	y (m)

Bericht (Cumltv plus Prj 3rd Floor Rcvrs_051514.cna)

Gruppentabelle Tag und Nacht

Name	Expression	R 7-1C		R 7-2C		R 7-3C		R 7-4C		R 7-5C		R 7-6C		R 7-7C		R 7-8C		R 7-9C	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night

Source		R 7-1C		R 7-2C		R 7-3C		R 7-4C		R 7-5C		R 7-6C		R 7-7C		R 7-8C			
Name	M. ID	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night		
Los Carneros Road																		36.5	
US 101 SB Onramp													46.9		44.3			28.7	
US 101 SB Offramp																			
US 101 SB															23.3			22.8	
US 101 SB		64.1	-83.4	63.9	-83.6	62.6	-85.2	62.4	-85.3	59.5		57.3		53.0				37.5	
US 101 NB		52.0		51.2		55.6		55.3		56.8		53.3		51.1				35.7	
US 101 NB														21.1				21.8	
UPRR		49.8	49.8	50.2	50.2	50.7	50.7	51.2	51.2	51.3	51.3	39.4	39.4	40.8	40.8	39.8	39.8	39.8	39.8
UPRR		71.0	71.0	71.2	71.2	71.6	71.6	71.6	71.6	68.4	68.4	62.2	62.2	56.8	56.8	49.1	49.1	49.1	49.1

Schallquellen

Punktquellen

Name	M.	ID	Result. PWL			Lw / Li		Correction			Sound Reduction		Attenuation	Operating Time			K0
			Day (dBA)	Evening (dBA)	Night (dBA)	Type	Value	norm. dB(A)	Day dB(A)	Evening dB(A)	Night dB(A)	R		Area (m²)	Day (min)	Special (min)	

Linienquellen

Name	M.	ID	Result. PWL			Result. PWL'			Lw / Li		Correction			Sound Reduction		Attenuation	Oper	
			Day (dBA)	Evening (dBA)	Night (dBA)	Day (dBA)	Evening (dBA)	Night (dBA)	Type	Value	norm. dB(A)	Day dB(A)	Evening dB(A)	Night dB(A)	R		Area (m²)	Day (min)

Flächenquellen

Name	M.	ID	Result. PWL			Result. PWL"			Lw / Li		Correction			Sound Reduction		Attenuation	Oper	
			Day (dBA)	Evening (dBA)	Night (dBA)	Day (dBA)	Evening (dBA)	Night (dBA)	Type	Value	norm. dB(A)	Day dB(A)	Evening dB(A)	Night dB(A)	R		Area (m²)	Day (min)

Flächenquellen vertikal

Name	M.	ID	Result. PWL			Result. PWL"			Lw / Li		Correction			Sound Reduction		Attenuation	Oper	
			Day (dBA)	Evening (dBA)	Night (dBA)	Day (dBA)	Evening (dBA)	Night (dBA)	Type	Value	norm. dB(A)	Day dB(A)	Evening dB(A)	Night dB(A)	R		Area (m²)	Day (min)

Schienen

Name	M.	ID	Lm,E		Train Class	Add.Level				Vmax
			Day (dBA)	Night (dBA)		Dfb (dB)	Dbr (dB)	Dbü (dB)	Dra (dB)	
UPRR			85.0	85.0						
UPRR			78.0	78.0						

Zugklassen

Name	M. ID	Lm,E		Train Class										Add.Level				Vmax	
		Day	Night	Type	p	Number of Trains			v	l	Dfz	Dae	Lm,E,i (dB)		Dfb	Dbr	Dbü		Dra
		(dBA)	(dBA)		(%)	Day	Evening	Night	(km/h)	(m)	(dB)	(dB)	Day	Night	(dB)	(dB)	(dB)		(dB)
UPRR		85.0	85.0																
UPRR		78.0	78.0																

Name	Lm,E		Train Class										
	Day	Night	Type	p	Number of Trains			v	l	Dfz	Dae	Lm,E,i (dB)	
	(dBA)	(dBA)		(%)	Day	Evening	Night	(km/h)	(m)	(dB)	(dB)	Day	Night

Parkplätze

Name	M. ID	Type	Lwa			Event Data						Penalty Type		Penalty Surface		A
			Day	Special	Night	Ref. Quantity	Number B	No. Spaces/RefQ	Events/h/RefQ			Kpa	Type	Kstro	Surface	
			(dBA)	(dBA)	(dBA)				Day	Special	Night	(dB)		(dB)		

Strassen

Name	M. ID	Lme			Count Data		exact Count Data						Speed Limit		SCS Dist.	Dse (c)
		Day	Evening	Night	DTV	Str.class.	M			p (%)			Auto	Truck		
		(dBA)	(dBA)	(dBA)			Day	Evening	Night	Day	Evening	Night	(km/h)	(km/h)		
Los Carneros Road		70.2	0.0	0.0			3333.0	0.0	0.0	5.0	0.0	0.0	72		RQ 20	
US 101 SB Onramp		66.2	0.0	0.0			1339.0	0.0	0.0	5.0	0.0	0.0	72		RQ 12	
US 101 SB Offramp		61.8	0.0	0.0			190.0	0.0	0.0	5.0	0.0	0.0	100		RQ 12	
US 101 SB		77.0	0.0	0.0			4925.0	0.0	0.0	9.0	0.0	0.0	105	105	RQ 16	
US 101 SB		77.0	0.0	0.0			4925.0	0.0	0.0	9.0	0.0	0.0	105	105	RQ 16	
US 101 NB		76.2	0.0	0.0			4099.0	0.0	0.0	9.0	0.0	0.0	105	105	RQ 16	
US 101 NB		76.2	0.0	0.0			4099.0	0.0	0.0	9.0	0.0	0.0	105	105	RQ 16	

Ampeln

Name	M. ID	Active			Height	Coordinates		
		Day	Evening	Night	Begin	X	Y	Z
					(m)	(m)	(m)	(m)

Immissionspunkte

Name	M. ID	Level Lr		Limit. Value		Land Use			Height (m)	Coordinates		
		Day	Night	Day	Night	Type	Auto	Noise Type		X	Y	Z
		(dBA)	(dBA)	(dBA)	(dBA)					(m)	(m)	(m)
R 7-1C		71.8	71.0	0.0	0.0	x	Total	7.60	r11238158.88	3814274.45	16.17	
R 7-2C		72.0	71.2	0.0	0.0	x	Total	7.60	r11238145.19	3814273.08	16.27	
R 7-3C		72.2	71.6	0.0	0.0	x	Total	7.60	r11238128.68	3814272.48	16.40	
R 7-4C		72.2	71.6	0.0	0.0	x	Total	7.60	r11238111.97	3814270.98	16.51	
R 7-5C		69.2	68.4	0.0	0.0	x	Total	7.60	r11238105.86	3814263.69	16.45	
R 7-6C		63.9	62.3	0.0	0.0	x	Total	7.60	r11238107.53	3814258.72	16.46	
R 7-7C		59.3	56.9	0.0	0.0	x	Total	7.60	r11238109.36	3814250.46	16.45	
R 7-8C		50.2	49.6	0.0	0.0	x	Total	7.60	r11238117.34	3814245.69	16.42	
R 7-9C		50.1	49.3	0.0	0.0	x	Total	7.60	r11238129.68	3814247.19	16.39	
R 7-10C		55.3	54.7	0.0	0.0	x	Total	7.60	r11238139.98	3814238.42	16.39	
R 7-11C		55.2	54.6	0.0	0.0	x	Total	7.60	r11238132.71	3814238.00	16.40	
R 7-12C		55.0	54.4	0.0	0.0	x	Total	7.60	r11238122.29	3814237.03	16.41	
R 7-13C		58.1	56.1	0.0	0.0	x	Total	7.60	r11238115.68	3814231.37	16.43	
R 7-14C		57.5	55.7	0.0	0.0	x	Total	7.60	r11238117.37	3814222.06	16.42	
R 7-15C		52.0	51.3	0.0	0.0	x	Total	7.60	r11238124.18	3814211.84	16.40	
R 7-16C		63.3	60.0	0.0	0.0	x	Total	7.60	r11238167.78	3814224.98	16.27	
R 7-17C		61.6	58.5	0.0	0.0	x	Total	7.60	r11238165.37	3814240.73	16.37	
R 7-18C		65.7	63.0	0.0	0.0	x	Total	7.60	r11238167.76	3814253.05	16.41	
R 7-19C		67.4	65.7	0.0	0.0	x	Total	7.60	r11238163.26	3814267.75	16.25	
R 8-1C		70.8	70.0	0.0	0.0	x	Total	7.60	r11238095.94	3814262.98	16.56	
R 8-2C		71.0	70.2	0.0	0.0	x	Total	7.60	r11238091.05	3814262.56	16.72	

Name	M.	ID	Level Lr		Limit. Value		Land Use			Height		Coordinates		
			Day	Night	Day	Night	Type	Auto	Noise Type			X	Y	Z
			(dBA)	(dBA)	(dBA)	(dBA)				(m)	(m)	(m)	(m)	(m)
R 8-3C			70.8	70.1	0.0	0.0		x	Total	7.60	r	11238082.91	3814260.93	16.98
R 8-4C			71.0	70.2	0.0	0.0		x	Total	7.60	r	11238077.03	3814261.14	17.18
R 8-5C			70.9	70.0	0.0	0.0		x	Total	7.60	r	11238070.78	3814259.57	17.36
R 8-6C			70.5	69.6	0.0	0.0		x	Total	7.60	r	11238063.82	3814257.53	17.51
R 8-7C			71.0	70.2	0.0	0.0		x	Total	7.60	r	11238058.76	3814259.29	17.60
R 8-8C			71.1	70.3	0.0	0.0		x	Total	7.60	r	11238051.34	3814258.62	17.74
R 8-9C			71.0	70.3	0.0	0.0		x	Total	7.60	r	11238044.92	3814258.04	17.86
R 8-10C			71.1	70.3	0.0	0.0		x	Total	7.60	r	11238038.91	3814257.62	17.97
R 8-11C			69.2	68.3	0.0	0.0		x	Total	7.60	r	11238035.70	3814252.75	18.03
R 8-12C			60.2	58.7	0.0	0.0		x	Total	7.60	r	11238036.20	3814245.83	18.03
R 8-13C			65.5	64.1	0.0	0.0		x	Total	7.60	r	11238034.70	3814242.25	18.07
R 8-14C			65.4	63.7	0.0	0.0		x	Total	7.60	r	11238034.12	3814238.16	18.07
R 8-15C			53.5	52.7	0.0	0.0		x	Total	7.60	r	11238037.20	3814235.58	18.00
R 8-16C			49.9	48.5	0.0	0.0		x	Total	7.60	r	11238041.79	3814233.08	17.87
R 8-17C			49.4	48.3	0.0	0.0		x	Total	7.60	r	11238050.79	3814234.66	17.65
R 8-18C			48.3	47.0	0.0	0.0		x	Total	7.60	r	11238073.05	3814235.66	17.08
R 8-19C			48.8	47.0	0.0	0.0		x	Total	7.60	r	11238092.32	3814237.58	16.59
R 8-20C			49.3	47.2	0.0	0.0		x	Total	7.60	r	11238097.48	3814238.25	16.45
R 8-21C			51.5	50.6	0.0	0.0		x	Total	7.60	r	11238099.57	3814242.92	16.44
R 8-22C			51.6	50.7	0.0	0.0		x	Total	7.60	r	11238099.32	3814249.25	16.44
R 8-23C			50.7	50.0	0.0	0.0		x	Total	7.60	r	11238100.15	3814252.50	16.44
R 8-24C			66.2	64.7	0.0	0.0		x	Total	7.60	r	11238100.82	3814257.51	16.44
R2-1C			62.7	61.2	0.0	0.0		x	Total	7.60	r	11237916.87	3814093.05	15.24
R2-2C			62.6	61.3	0.0	0.0		x	Total	7.60	r	11237911.83	3814086.96	15.26
R2-3C			62.8	61.4	0.0	0.0		x	Total	7.60	r	11237907.84	3814085.07	15.25
R2-4C			62.9	61.5	0.0	0.0		x	Total	7.60	r	11237903.85	3814080.45	15.27
R2-5C			61.2	59.5	0.0	0.0		x	Total	7.60	r	11237905.11	3814076.46	15.30
R2-6C			55.2	51.4	0.0	0.0		x	Total	7.60	r	11237911.41	3814071.62	15.15
R2-7C			55.4	52.0	0.0	0.0		x	Total	7.60	r	11237917.71	3814065.53	15.02
R2-8C			56.9	54.5	0.0	0.0		x	Total	7.60	r	11237924.85	3814058.18	15.01
R2-9C			55.4	52.4	0.0	0.0		x	Total	7.60	r	11237931.15	3814054.19	15.02
R2-10C			53.0	48.7	0.0	0.0		x	Total	7.60	r	11237936.41	3814052.93	15.04
R2-11C			58.2	56.7	0.0	0.0		x	Total	7.60	r	11237933.89	3814046.84	14.97
R2-12C			59.9	58.6	0.0	0.0		x	Total	7.60	r	11237929.05	3814041.59	14.89
R2-13C			60.7	59.5	0.0	0.0		x	Total	7.60	r	11237922.96	3814033.40	14.77
R2-14C			61.0	59.8	0.0	0.0		x	Total	7.60	r	11237915.40	3814023.32	14.67
R2-15C			61.1	59.8	0.0	0.0		x	Total	7.60	r	11237910.36	3814016.60	14.66
R2-16C			61.1	59.8	0.0	0.0		x	Total	7.60	r	11237904.69	3814008.41	14.64
R2-17C			57.5	54.5	0.0	0.0		x	Total	7.60	r	11237905.53	3814001.90	14.58
R2-18C			56.0	51.9	0.0	0.0		x	Total	7.60	r	11237908.89	3813998.96	14.53
R2-19C			55.0	50.7	0.0	0.0		x	Total	7.60	r	11237914.35	3813994.34	14.48
R2-20C			54.2	49.0	0.0	0.0		x	Total	7.60	r	11237917.92	3813991.82	14.44
R2-21C			46.7	46.4	0.0	0.0		x	Total	7.60	r	11237925.48	3813995.60	14.35
R2-22C			47.0	46.7	0.0	0.0		x	Total	7.60	r	11237935.78	3814009.04	14.55
R2-23C			47.4	47.2	0.0	0.0		x	Total	7.60	r	11237947.96	3814024.79	14.78
R2-24C			48.1	47.8	0.0	0.0		x	Total	7.60	r	11237960.56	3814040.96	15.02
R2-25C			57.6	56.3	0.0	0.0		x	Total	7.60	r	11237962.45	3814056.29	15.18
R2-26C			60.1	58.8	0.0	0.0		x	Total	7.60	r	11237951.11	3814068.68	15.17
R2-27C			59.8	58.5	0.0	0.0		x	Total	7.60	r	11237956.15	3814064.69	15.18
R2-28C			59.5	58.5	0.0	0.0		x	Total	7.60	r	11237941.24	3814076.04	15.18
R2-29C			60.6	59.5	0.0	0.0		x	Total	7.60	r	11237935.57	3814081.92	15.19
R2-30C			61.9	60.6	0.0	0.0		x	Total	7.60	r	11237927.16	3814088.22	15.19
R6-1C			57.6	56.6	0.0	0.0		x	Total	7.60	r	11238102.76	3814182.07	16.76
R6-2C			57.6	56.6	0.0	0.0		x	Total	7.60	r	11238087.19	3814180.63	16.95
R6-3C			59.7	58.2	0.0	0.0		x	Total	7.60	r	11238054.90	3814177.76	17.20
R6-4C			60.0	58.4	0.0	0.0		x	Total	7.60	r	11238037.24	3814169.05	16.98
R6-5C			59.4	57.9	0.0	0.0		x	Total	7.60	r	11238038.29	3814157.89	16.82
R6-6C			48.8	46.3	0.0	0.0		x	Total	7.60	r	11238050.67	3814151.80	16.67
R1-1C			64.7	61.7	0.0	0.0		x	Total	7.60	r	11237833.27	3813996.54	14.93
R1-2C			64.5	61.4	0.0	0.0		x	Total	7.60	r	11237824.45	3813983.73	15.01
R1-3C			60.3	48.8	0.0	0.0		x	Total	7.60	r	11237833.27	3813973.23	15.15
R1-4C			56.6	48.8	0.0	0.0		x	Total	7.60	r	11237867.71	3813948.03	15.10
R1-5C			47.2	46.4	0.0	0.0		x	Total	7.60	r	11237883.04	3813953.70	14.98

Name	M.	ID	Level Lr		Limit. Value		Land Use			Height		Coordinates		
			Day	Night	Day	Night	Type	Auto	Noise Type	r	X	Y	Z	
			(dBA)	(dBA)	(dBA)	(dBA)			(m)					(m)
R1-6C			60.7	59.6	0.0	0.0		x	Total	7.60	r	11237889.97	3813979.95	14.91
R1-7C			61.3	59.9	0.0	0.0		x	Total	7.60	r	11237880.10	3813982.05	14.92
R1-8C			61.3	59.9	0.0	0.0		x	Total	7.60	r	11237872.75	3813973.02	14.99
R1-9C			61.9	60.4	0.0	0.0		x	Total	7.60	r	11237860.99	3813977.22	15.00
R1-10C			63.8	61.3	0.0	0.0		x	Total	7.60	r	11237843.77	3813990.45	14.98

Gebietsausweisungen

Name	M.	ID	Type	Persons
				(1/km ²)

Hindernisse

Schirme

Name	M.	ID	Absorption		Z-Ext.	Cantilever		Height	
			left	right		horz.	vert.	Begin	End
					(m)	(m)	(m)	(m)	

Häuser

Name	M.	ID	RB	Residents	Absorption	Height
						Begin (m)
			x	0		3.65 r
			x	0		3.65 r
			x	0		6.70 r
			x	0		6.70 r
			x	0		9.75 r
			x	0		9.75 r
			x	0		4.60 r
			x	0		6.70 r
			x	0		9.75 r
			x	0		9.75 r
			x	0		4.60 r
			x	0		9.75 r

Bewuchs

Name	M.	ID	Height
			(m)

Bebauung

Name	M.	ID	Type	Attenuation	B	m	Height
				dB/100m	%	1/m	(m)

Geometriedaten

Geometrie Linienquellen

Name	Height		Coordinates			
	Begin	End	x	y	z	Ground
	(m)	(m)	(m)	(m)	(m)	(m)

Geometrie Flächenquellen

Name	Height		Coordinates			
	Begin	End	x	y	z	Ground
	(m)	(m)	(m)	(m)	(m)	(m)

Geometrie Parkplätze

Name	Height		Coordinates			
	Begin	End	x	y	z	Ground
	(m)	(m)	(m)	(m)	(m)	(m)

Geometrie Straßen

Name	Height		Coordinates				Dist (m)	LSlope (%)
	Begin (m)	End (m)	x (m)	y (m)	z (m)	Ground (m)		
Los Carneros Road			11237697.29	3813908.86	7.62	7.60		
			11237759.07	3813961.83	10.67	10.70		
			11237782.99	3813989.66	10.67	11.00		
			11237808.40	3814029.18	12.50	12.50		
			11237829.81	3814079.44	12.80	14.00		
			11237845.52	3814131.11	14.33	16.00		
			11237849.30	3814230.44	14.94	18.50		
			11237851.61	3814289.45	16.76	21.30		
			11237854.07	3814329.87	18.29	21.50		
			11237857.43	3814385.23	18.29	18.29		
			11237861.66	3814452.97	16.46	16.46		
US 101 SB Onramp			11237862.91	3814329.11	14.33	21.50		
			11237917.30	3814334.68	14.63	19.00		
			11237998.36	3814343.08	14.63	15.80		
			11238188.34	3814363.72	10.36	12.20		
			11238396.35	3814383.05	9.75	10.40		
US 101 SB Offramp			11237577.38	3814297.86	12.19	12.19		
			11237682.81	3814309.20	14.33	14.33		
			11237760.93	3814317.60	14.33	18.00		
			11237844.93	3814327.68	14.00	21.50		
US 101 SB			11237580.17	3814319.88	12.80	12.80		
			11237676.48	3814338.40	12.50	12.50		
			11237752.15	3814353.33	12.19	12.19		
			11237789.19	3814359.46	12.19	12.19		
			11237847.26	3814365.39	12.50	12.50		
US 101 SB			11237865.59	3814369.12	12.50	12.50		
			11237906.40	3814372.39	11.28	11.28		
			11237997.12	3814376.59	10.97	10.97		
			11238183.92	3814379.77	10.97	10.97		
			11238395.93	3814392.44	10.36	10.36		
US 101 NB			11238394.07	3814413.64	9.14	9.14		
			11238181.55	3814403.56	9.75	9.75		
			11237995.91	3814396.84	11.28	11.28		
			11237901.83	3814389.28	10.67	10.67		
			11237866.49	3814386.68	12.50	12.50		
US 101 NB			11237847.87	3814383.91	12.50	12.50		
			11237786.75	3814375.84	12.19	12.19		
			11237748.95	3814369.96	12.19	12.19		
			11237674.19	3814356.52	13.11	13.11		
			11237577.59	3814337.20	12.50	12.50		

Geometrie Schienen

Name	Height		Coordinates				
	Begin	End	x	y	z	Ground	
	(m)	(m)	(m)	(m)	(m)	(m)	
UPRR	12.50	a 12.50	a 11237570.03	3814262.43	12.50	1.25	
				11237838.85	3814285.11	12.50	11.18
UPRR	12.50	a 8.53	a 11237861.86	3814287.47	12.50	11.58	
				11238395.28	3814332.85	8.53	0.89

Geometrie Schirme

Name	M.	ID	Absorption		Z-Ext. (m)	Cantilever		Height		Coordinates			
			left	right		horz. (m)	vert. (m)	Begin (m)	End (m)	x (m)	y (m)	z (m)	Ground (m)
										11237881.18	3814251.51	15.51	13.10
										11237882.02	3814269.67	14.31	11.90
										11237895.41	3814270.84	14.01	11.60
										11237911.06	3814272.16	13.41	11.00
										11237945.61	3814275.47	13.41	11.00
										11237961.46	3814277.18	13.11	10.70
										11238006.41	3814281.33	12.91	10.50
										11238074.37	3814287.71	12.51	10.10
										11238128.78	3814292.54	11.56	9.15
										11238169.64	3814296.43	10.95	8.54
										11238187.40	3814297.69	11.56	9.15
										11237881.05	3814251.87	14.93	13.10
										11237880.84	3814250.05	14.93	13.10
										11237880.31	3814214.13	14.93	13.10
										11237879.47	3814200.69	15.23	13.40
										11237878.61	3814185.47	15.53	13.70
										11237876.44	3814158.13	14.63	12.80
										11237872.29	3814129.17	14.23	13.40
										11237862.61	3814092.28	16.70	14.90
										11237859.87	3814081.36	15.83	14.00
										11237854.83	3814065.92	15.53	13.70
										11237846.22	3814043.24	14.13	12.30
										11237832.15	3814014.88	13.73	11.90
										11237818.29	3813991.15	12.63	10.80
										11237815.50	3813986.47	12.63	10.80
										11237811.99	3813980.80	12.63	10.80

Geometrie Häuser

Name	M.	ID	RB	Residents	Absorption	Height (m)	Coordinates				
							Begin (m)	x (m)	y (m)	z (m)	Ground (m)
						3.65	r	11238188.92	3814297.40	12.80	9.15
								11238194.21	3814297.14	12.80	9.21
								11238193.42	3814235.75	12.80	8.41
								11238220.94	3814234.69	12.80	8.50
								11238220.67	3814227.01	12.80	8.34
								11238187.86	3814229.66	12.80	8.27
								11238189.18	3814297.40	12.80	9.15
			x	0		3.65	r	11238198.18	3814176.74	11.11	7.46
								11238200.30	3814224.10	11.11	8.31
								11238237.34	3814223.31	11.11	8.24
								11238236.55	3814196.05	11.11	7.69
								11238223.32	3814196.32	11.11	7.71
								11238222.79	3814175.68	11.11	7.29
			x	0		6.70	r	11237903.99	3814215.91	18.27	11.57
								11237901.32	3814243.25	18.27	11.50
								11237905.31	3814243.57	18.27	11.46
								11237905.26	3814244.72	18.27	11.46
								11237909.41	3814244.98	18.27	11.42
								11237909.83	3814239.79	18.27	11.40
								11237911.82	3814239.94	18.27	11.38
								11237911.77	3814242.25	18.27	11.39
								11237923.27	3814243.15	18.27	11.27
								11237923.43	3814240.99	18.27	11.26
								11237927.52	3814241.41	18.27	11.22
								11237927.31	3814243.51	18.27	11.23
								11237939.07	3814244.68	18.27	11.11
								11237939.22	3814242.53	18.27	11.10
								11237941.17	3814242.68	18.27	11.08
								11237940.69	3814247.83	18.27	11.10
								11237944.63	3814248.15	18.27	11.05
								11237944.74	3814246.83	18.27	11.05

Name	M.	ID	RB	Residents	Absorption	Height Begin (m)	Coordinates			
							x	y	z	Ground
							(m)	(m)	(m)	(m)
							11237948.73	3814247.15	18.27	11.01
							11237951.25	3814219.58	18.27	11.00
							11237947.26	3814219.27	18.27	11.00
							11237947.34	3814218.14	18.27	11.00
							11237943.38	3814217.89	18.27	11.00
							11237942.88	3814222.85	18.27	11.01
							11237941.01	3814222.81	18.27	11.03
							11237941.13	3814220.39	18.27	11.03
							11237913.61	3814218.28	18.27	11.40
							11237913.48	3814220.39	18.27	11.37
							11237911.36	3814220.19	18.27	11.41
							11237911.89	3814215.23	18.27	11.47
							11237907.92	3814214.84	18.27	11.53
							11237907.79	3814215.89	18.27	11.52
							11237903.82	3814215.50	18.27	11.57
			x	0		6.70 r	11237960.36	3814248.60	17.64	10.94
							11237964.18	3814248.92	17.64	10.94
							11237964.17	3814249.98	17.64	10.92
							11237968.27	3814250.40	17.64	10.92
							11237968.69	3814245.25	17.64	10.97
							11237970.58	3814245.46	17.64	10.96
							11237970.37	3814247.66	17.64	10.96
							11237982.13	3814248.71	17.64	10.93
							11237982.45	3814246.30	17.64	10.93
							11237986.44	3814246.72	17.64	10.93
							11237986.23	3814249.03	17.64	10.91
							11237997.99	3814249.98	17.64	10.87
							11237998.10	3814247.77	17.64	10.91
							11237999.99	3814247.98	17.64	10.88
							11237999.57	3814253.13	17.64	10.80
							11238004.30	3814253.65	17.64	10.75
							11238004.33	3814252.58	17.64	10.75
							11238007.69	3814252.90	17.64	10.71
							11238010.07	3814225.08	17.64	11.27
							11238006.19	3814224.87	17.64	11.24
							11238006.29	3814223.72	17.64	11.26
							11238002.14	3814223.44	17.64	11.26
							11238001.77	3814228.23	17.64	11.21
							11237999.88	3814228.13	17.64	11.20
							11238000.02	3814226.06	17.64	11.22
							11237972.62	3814223.61	17.64	11.03
							11237972.36	3814225.92	17.64	11.01
							11237970.47	3814225.82	17.64	10.99
							11237971.00	3814220.46	17.64	11.05
							11237967.11	3814219.93	17.64	11.02
							11237966.80	3814221.40	17.64	11.00
							11237962.80	3814220.88	17.64	11.00
			x	0		9.75 r	11238034.68	3814235.95	20.20	10.45
							11238034.15	3814241.31	20.20	10.48
							11238035.41	3814241.31	20.20	10.45
							11238034.89	3814244.67	20.20	10.46
							11238036.99	3814244.88	20.20	10.42
							11238036.78	3814247.40	20.20	10.42
							11238034.26	3814247.29	20.20	10.46
							11238034.26	3814248.66	20.20	10.45
							11238036.57	3814248.97	20.20	10.42
							11238036.04	3814253.91	20.20	10.43
							11238037.51	3814254.12	20.20	10.40
							11238037.30	3814256.75	20.20	10.40
							11238046.44	3814257.59	20.20	10.23
							11238046.65	3814255.28	20.20	10.23
							11238048.96	3814255.49	20.20	10.18
							11238048.86	3814257.80	20.20	10.18

Name	M.	ID	RB	Residents	Absorption	Height Begin (m)	Coordinates			
							x	y	z	Ground
							(m)	(m)	(m)	(m)
							11238060.52	3814258.85	20.20	9.97
							11238060.83	3814256.64	20.20	9.96
							11238065.56	3814257.06	20.20	9.87
							11238065.45	3814257.80	20.20	9.88
							11238069.44	3814258.11	20.20	9.78
							11238069.23	3814258.85	20.20	9.79
							11238072.65	3814259.11	20.20	9.71
							11238072.49	3814260.21	20.20	9.72
							11238081.66	3814261.05	20.20	9.43
							11238081.66	3814260.05	20.20	9.42
							11238084.75	3814260.46	20.20	9.32
							11238085.16	3814256.30	20.20	9.30
							11238090.42	3814257.05	20.20	9.13
							11238089.92	3814261.88	20.20	9.16
							11238096.58	3814262.38	20.20	8.94
							11238096.75	3814259.05	20.20	8.93
							11238100.34	3814259.38	20.20	8.84
							11238101.09	3814253.71	20.20	8.84
							11238099.67	3814253.54	20.20	8.84
							11238099.92	3814250.54	20.20	8.84
							11238098.84	3814250.54	20.20	8.84
							11238099.00	3814247.71	20.20	8.84
							11238101.42	3814247.96	20.20	8.84
							11238101.25	3814246.21	20.20	8.84
							11238098.84	3814246.04	20.20	8.84
							11238099.25	3814241.12	20.20	8.84
							11238098.42	3814241.12	20.20	8.84
							11238098.50	3814238.70	20.20	8.84
							11238090.33	3814237.95	20.20	9.05
							11238090.33	3814238.70	20.20	9.05
							11238087.16	3814238.54	20.20	9.13
							11238087.33	3814237.37	20.20	9.12
							11238078.16	3814236.45	20.20	9.35
							11238077.99	3814237.37	20.20	9.36
							11238074.66	3814237.12	20.20	9.45
							11238074.74	3814236.04	20.20	9.44
							11238069.91	3814235.79	20.20	9.56
							11238069.82	3814236.79	20.20	9.57
							11238063.74	3814236.12	20.20	9.73
							11238063.74	3814235.16	20.20	9.72
							11238054.52	3814234.22	20.20	9.95
							11238054.48	3814235.37	20.20	9.96
							11238045.56	3814234.62	20.20	10.19
							11238045.56	3814233.62	20.20	10.18
							11238038.48	3814233.12	20.20	10.36
							11238038.14	3814236.12	20.20	10.38
			x	0		9.75	11238106.23	3814266.67	18.61	8.86
							11238109.59	3814266.88	18.61	8.88
							11238109.38	3814269.82	18.61	8.89
							11238116.31	3814270.66	18.61	8.90
							11238117.26	3814265.51	18.61	8.88
							11238122.10	3814265.85	18.61	8.84
							11238121.84	3814270.15	18.61	8.85
							11238124.75	3814270.28	18.61	8.83
							11238124.82	3814271.34	18.61	8.83
							11238134.15	3814272.07	18.61	8.76
							11238134.21	3814270.94	18.61	8.75
							11238137.45	3814271.34	18.61	8.73
							11238137.19	3814272.40	18.61	8.73
							11238141.94	3814272.82	18.61	8.69
							11238141.94	3814271.82	18.61	8.69
							11238148.11	3814272.57	18.61	8.64
							11238148.28	3814273.48	18.61	8.64

Name	M.	ID	RB	Residents	Absorption	Height Begin (m)	Coordinates			
							x	y	z	Ground
							(m)	(m)	(m)	(m)
						11238152.86	3814273.98	18.61	8.61	
						11238152.95	3814273.07	18.61	8.60	
						11238160.89	3814273.86	18.61	8.58	
						11238161.15	3814270.95	18.61	8.61	
						11238162.54	3814271.08	18.61	8.61	
						11238162.81	3814266.25	18.61	8.66	
						11238165.25	3814266.45	18.61	8.66	
						11238165.32	3814264.80	18.61	8.68	
						11238162.87	3814264.66	18.61	8.68	
						11238163.14	3814262.15	18.61	8.70	
						11238166.25	3814262.55	18.61	8.71	
						11238166.31	3814260.89	18.61	8.72	
						11238164.13	3814260.69	18.61	8.72	
						11238164.33	3814258.31	18.61	8.75	
						11238166.64	3814258.51	18.61	8.75	
						11238167.64	3814247.33	18.61	8.82	
						11238167.64	3814246.00	18.61	8.81	
						11238163.72	3814245.67	18.61	8.81	
						11238163.89	3814241.75	18.61	8.78	
						11238164.78	3814241.78	18.61	8.78	
						11238165.04	3814238.54	18.61	8.76	
						11238166.23	3814238.71	18.61	8.76	
						11238166.30	3814237.48	18.61	8.75	
						11238163.76	3814237.28	18.61	8.75	
						11238164.02	3814234.21	18.61	8.72	
						11238166.47	3814234.47	18.61	8.72	
						11238166.66	3814232.95	18.61	8.71	
						11238163.36	3814232.75	18.61	8.71	
						11238163.42	3814229.77	18.61	8.69	
						11238164.61	3814229.77	18.61	8.69	
						11238164.75	3814227.19	18.61	8.67	
						11238167.00	3814227.39	18.61	8.67	
						11238167.59	3814220.78	18.61	8.66	
						11238163.95	3814220.38	18.61	8.62	
						11238164.27	3814217.23	18.61	8.59	
						11238156.28	3814216.81	18.61	8.60	
						11238156.18	3814215.44	18.61	8.59	
						11238151.56	3814214.92	18.61	8.62	
						11238151.45	3814216.18	18.61	8.62	
						11238145.15	3814215.65	18.61	8.65	
						11238145.25	3814214.60	18.61	8.65	
						11238136.01	3814213.87	18.61	8.71	
						11238136.01	3814214.60	18.61	8.71	
						11238132.86	3814214.50	18.61	8.73	
						11238132.54	3814218.38	18.61	8.73	
						11238126.87	3814218.07	18.61	8.77	
						11238127.40	3814213.03	18.61	8.78	
						11238120.78	3814212.50	18.61	8.82	
						11238120.58	3814215.48	18.61	8.81	
						11238117.10	3814215.13	18.61	8.84	
						11238116.49	3814220.84	18.61	8.83	
						11238117.73	3814220.90	18.61	8.82	
						11238117.52	3814223.95	18.61	8.82	
						11238118.78	3814224.05	18.61	8.81	
						11238118.50	3814226.50	18.61	8.81	
						11238116.47	3814226.37	18.61	8.82	
						11238116.05	3814232.93	18.61	8.82	
						11238119.15	3814233.30	18.61	8.80	
						11238118.89	3814236.34	18.61	8.81	
						11238126.87	3814236.97	18.61	8.80	
						11238127.06	3814235.74	18.61	8.79	
						11238130.34	3814236.03	18.61	8.79	
						11238130.23	3814237.29	18.61	8.80	

Name	M.	ID	RB	Residents	Absorption	Height Begin (m)	Coordinates			
							x	y	z	Ground
							(m)	(m)	(m)	(m)
							11238135.07	3814237.81	18.61	8.79
							11238135.16	3814236.77	18.61	8.79
							11238137.87	3814236.95	18.61	8.78
							11238137.94	3814238.01	18.61	8.79
							11238142.84	3814238.34	18.61	8.79
							11238142.93	3814236.78	18.61	8.77
							11238145.70	3814237.04	18.61	8.77
							11238145.57	3814238.45	18.61	8.78
							11238151.09	3814238.63	18.61	8.78
							11238151.37	3814235.03	18.61	8.75
							11238154.39	3814235.19	18.61	8.75
							11238153.66	3814241.91	18.61	8.80
							11238151.03	3814241.70	18.61	8.80
							11238150.79	3814244.75	18.61	8.82
							11238152.42	3814244.85	18.61	8.82
							11238152.29	3814247.48	18.61	8.84
							11238154.60	3814247.79	18.61	8.84
							11238153.93	3814254.00	18.61	8.77
							11238151.03	3814253.68	18.61	8.77
							11238151.24	3814250.00	18.61	8.81
							11238146.30	3814249.58	18.61	8.80
							11238146.24	3814250.82	18.61	8.79
							11238142.93	3814250.81	18.61	8.78
							11238143.05	3814248.84	18.61	8.80
							11238138.53	3814248.42	18.61	8.80
							11238138.53	3814249.37	18.61	8.79
							11238131.60	3814248.74	18.61	8.78
							11238131.49	3814247.79	18.61	8.79
							11238122.57	3814247.06	18.61	8.78
							11238122.57	3814247.79	18.61	8.78
							11238119.62	3814247.69	18.61	8.81
							11238119.83	3814246.43	18.61	8.80
							11238111.96	3814245.80	18.61	8.85
							11238111.75	3814248.53	18.61	8.86
							11238110.17	3814248.63	18.61	8.85
							11238109.75	3814253.57	18.61	8.86
							11238107.44	3814253.47	18.61	8.85
							11238107.23	3814254.94	18.61	8.85
							11238109.65	3814255.15	18.61	8.86
							11238109.44	3814257.67	18.61	8.87
							11238108.17	3814257.77	18.61	8.86
							11238108.17	3814260.61	18.61	8.86
							11238106.70	3814260.61	18.61	8.85
			x	0		4.60	r 11238097.36	3814231.78	13.44	8.84
							11238106.36	3814232.57	13.44	8.84
							11238107.15	3814224.83	13.44	8.84
							11238110.06	3814225.16	13.44	8.84
							11238110.59	3814216.69	13.44	8.84
							11238107.68	3814216.44	13.44	8.84
							11238108.21	3814210.54	13.44	8.84
							11238104.31	3814210.14	13.44	8.84
							11238104.24	3814211.66	13.44	8.84
							11238100.20	3814211.26	13.44	8.84
							11238099.94	3814213.25	13.44	8.84
							11238096.56	3814212.92	13.44	8.84
							11238097.03	3814209.74	13.44	8.84
							11238088.95	3814208.88	13.44	8.87
							11238088.23	3814214.70	13.44	8.86
							11238080.15	3814214.17	13.44	9.07
							11238079.56	3814222.05	13.44	8.98
							11238098.22	3814223.90	13.44	8.84
			x	0		6.70	r 11237905.46	3814205.38	18.34	11.64
							11237914.47	3814205.18	18.34	11.59

Name	M.	ID	RB	Residents	Absorption	Height Begin (m)	Coordinates			
							x	y	z	Ground
							(m)	(m)	(m)	(m)
							11237914.43	3814204.36	18.34	11.58
							11237923.12	3814203.86	18.34	11.53
							11237923.13	3814204.51	18.34	11.54
							11237932.31	3814203.84	18.34	11.50
							11237932.04	3814199.06	18.34	11.50
							11237932.94	3814199.01	18.34	11.50
							11237932.73	3814195.02	18.34	11.50
							11237927.74	3814195.33	18.34	11.50
							11237927.74	3814193.13	18.34	11.50
							11237929.89	3814192.97	18.34	11.50
							11237929.06	3814180.72	18.34	11.50
							11237926.72	3814181.05	18.34	11.50
							11237926.64	3814176.71	18.34	11.50
							11237928.76	3814176.52	18.34	11.50
							11237927.92	3814163.93	18.34	11.50
							11237925.76	3814164.09	18.34	11.50
							11237925.76	3814160.17	18.34	11.50
							11237927.84	3814159.92	18.34	11.50
							11237927.34	3814148.00	18.34	11.50
							11237925.09	3814148.17	18.34	11.50
							11237924.92	3814146.00	18.34	11.50
							11237929.92	3814145.67	18.34	11.50
							11237929.63	3814141.37	18.34	11.50
							11237928.38	3814141.37	18.34	11.50
							11237928.34	3814137.33	18.34	11.50
							11237921.63	3814137.66	18.34	11.51
							11237921.59	3814136.87	18.34	11.52
							11237919.59	3814137.00	18.34	11.52
							11237919.59	3814137.96	18.34	11.52
							11237910.66	3814138.46	18.34	11.55
							11237910.54	3814137.66	18.34	11.55
							11237908.40	3814137.96	18.34	11.56
							11237908.44	3814138.69	18.34	11.55
							11237901.91	3814139.04	18.34	11.58
							11237902.12	3814143.33	18.34	11.55
							11237901.04	3814143.33	18.34	11.56
							11237901.24	3814147.42	18.34	11.53
							11237906.23	3814147.16	18.34	11.52
							11237906.41	3814149.29	18.34	11.50
							11237904.08	3814149.46	18.34	11.51
							11237904.83	3814161.72	18.34	11.50
							11237907.25	3814161.55	18.34	11.50
							11237907.41	3814165.64	18.34	11.50
							11237905.16	3814165.89	18.34	11.50
							11237906.00	3814177.97	18.34	11.50
							11237907.83	3814177.81	18.34	11.50
							11237908.08	3814182.06	18.34	11.50
							11237906.08	3814182.48	18.34	11.50
							11237906.87	3814194.52	18.34	11.52
							11237909.12	3814194.26	18.34	11.50
							11237909.19	3814196.57	18.34	11.53
							11237904.19	3814196.84	18.34	11.55
							11237904.45	3814201.12	18.34	11.60
							11237905.35	3814201.07	18.34	11.60
			x	0		9.75 r	11238039.03	3814154.34	18.89	9.14
							11238038.54	3814160.90	18.89	9.27
							11238040.69	3814161.10	18.89	9.28
							11238040.44	3814163.68	18.89	9.32
							11238039.44	3814163.68	18.89	9.31
							11238039.28	3814166.27	18.89	9.35
							11238037.86	3814166.27	18.89	9.34
							11238037.61	3814172.19	18.89	9.43
							11238040.94	3814172.44	18.89	9.45

Name	M.	ID	RB	Residents	Absorption	Height Begin (m)	Coordinates			
							x	y	z	Ground
							(m)	(m)	(m)	(m)
							11238040.69	3814175.94	18.89	9.50
							11238047.20	3814176.27	18.89	9.55
							11238047.61	3814171.52	18.89	9.48
							11238052.53	3814171.94	18.89	9.48
							11238052.12	3814176.94	18.89	9.58
							11238057.20	3814177.35	18.89	9.59
							11238057.28	3814176.52	18.89	9.57
							11238063.29	3814176.94	18.89	9.55
							11238063.20	3814178.02	18.89	9.57
							11238067.87	3814178.52	18.89	9.55
							11238068.29	3814176.06	18.89	9.50
							11238073.42	3814176.44	18.89	9.48
							11238073.29	3814177.35	18.89	9.50
							11238077.13	3814177.77	18.89	9.45
							11238077.09	3814178.52	18.89	9.46
							11238080.05	3814178.77	18.89	9.42
							11238079.96	3814179.77	18.89	9.43
							11238089.63	3814180.36	18.89	9.31
							11238089.80	3814179.48	18.89	9.30
							11238092.47	3814179.69	18.89	9.27
							11238092.89	3814176.02	18.89	9.23
							11238098.22	3814176.52	18.89	9.16
							11238097.64	3814181.11	18.89	9.21
							11238104.47	3814181.69	18.89	9.13
							11238104.61	3814178.58	18.89	9.10
							11238108.51	3814178.91	18.89	9.06
							11238108.97	3814173.35	18.89	9.01
							11238107.44	3814173.24	18.89	9.01
							11238108.78	3814158.07	18.89	8.86
							11238042.87	3814151.71	18.89	9.08
							11238042.54	3814154.56	18.89	9.14
		x		0		9.75	11237904.07	3814078.49	17.44	7.69
							11237909.95	3814086.21	17.44	7.65
							11237912.05	3814084.16	17.44	7.65
							11237913.15	3814085.47	17.44	7.65
							11237912.42	3814086.21	17.44	7.67
							11237917.51	3814092.72	17.44	7.64
							11237924.66	3814086.79	17.44	7.57
							11237926.07	3814088.52	17.44	7.59
							11237928.99	3814085.74	17.44	7.58
							11237929.44	3814086.26	17.44	7.59
							11237937.05	3814079.91	17.44	7.58
							11237936.21	3814078.86	17.44	7.57
							11237938.31	3814077.12	17.44	7.57
							11237938.68	3814077.60	17.44	7.58
							11237942.20	3814074.81	17.44	7.57
							11237941.25	3814073.66	17.44	7.56
							11237946.14	3814069.72	17.44	7.56
							11237946.77	3814070.35	17.44	7.57
							11237948.66	3814068.56	17.44	7.56
							11237949.60	3814069.46	17.44	7.57
							11237957.06	3814063.26	17.44	7.58
							11237956.22	3814062.21	17.44	7.58
							11237958.47	3814060.48	17.44	7.58
							11237955.38	3814056.64	17.44	7.55
							11237956.54	3814055.59	17.44	7.55
							11237958.64	3814057.90	17.44	7.57
							11237965.99	3814052.23	17.44	7.57
							11237964.24	3814049.73	17.44	7.54
							11237965.57	3814048.56	17.44	7.53
							11237920.72	3813989.94	17.44	6.81
							11237912.53	3813997.09	17.44	6.88
							11237914.31	3813999.19	17.44	6.88

Name	M.	ID	RB	Residents	Absorption	Height Begin (m)	Coordinates			
							x	y	z	Ground
							(m)	(m)	(m)	(m)
							11237913.05	3814000.03	17.44	6.90
							11237911.37	3813997.82	17.44	6.90
							11237903.81	3814004.23	17.44	7.02
							11237905.59	3814006.44	17.44	7.02
							11237904.33	3814007.17	17.44	7.04
							11237907.69	3814011.16	17.44	7.03
							11237909.27	3814009.80	17.44	7.01
							11237910.95	3814012.00	17.44	7.01
							11237910.00	3814012.74	17.44	7.03
							11237911.90	3814014.94	17.44	7.03
							11237910.85	3814015.89	17.44	7.04
							11237917.15	3814023.66	17.44	7.06
							11237918.30	3814022.82	17.44	7.04
							11237921.67	3814027.13	17.44	7.09
							11237920.51	3814028.08	17.44	7.10
							11237926.39	3814036.27	17.44	7.22
							11237927.55	3814035.32	17.44	7.21
							11237930.70	3814039.32	17.44	7.27
							11237929.33	3814040.58	17.44	7.28
							11237932.51	3814044.55	17.44	7.34
							11237933.24	3814044.08	17.44	7.34
							11237935.69	3814047.39	17.44	7.39
							11237937.14	3814045.67	17.44	7.37
							11237938.00	3814046.60	17.44	7.39
							11237938.67	3814046.10	17.44	7.38
							11237941.09	3814049.27	17.44	7.43
							11237942.17	3814049.35	17.44	7.44
							11237941.92	3814050.18	17.44	7.44
							11237942.09	3814051.85	17.44	7.46
							11237939.17	3814053.60	17.44	7.46
							11237938.42	3814053.18	17.44	7.46
							11237935.42	3814055.77	17.44	7.45
							11237934.75	3814055.02	17.44	7.44
							11237934.08	3814055.52	17.44	7.44
							11237932.58	3814053.52	17.44	7.43
							11237929.00	3814056.35	17.44	7.42
							11237929.75	3814057.27	17.44	7.43
							11237927.91	3814058.69	17.44	7.43
							11237927.16	3814057.35	17.44	7.42
							11237919.33	3814063.94	17.44	7.42
							11237920.08	3814064.77	17.44	7.43
							11237916.03	3814068.10	17.44	7.43
							11237915.17	3814067.34	17.44	7.44
							11237914.16	3814068.44	17.44	7.47
							11237915.82	3814070.11	17.44	7.45
							11237914.10	3814071.65	17.44	7.50
							11237913.49	3814070.86	17.44	7.50
							11237909.55	3814074.43	17.44	7.61
							11237909.97	3814074.85	17.44	7.60
							11237907.93	3814076.62	17.44	7.66
							11237906.24	3814074.64	17.44	7.67
							11237905.33	3814075.52	17.44	7.69
							11237906.14	3814076.48	17.44	7.69
			x	0		4.60	r 11237881.78	3814008.79	11.88	7.28
							11237891.07	3814025.96	11.88	7.31
							11237893.17	3814024.65	11.88	7.28
							11237893.49	3814025.39	11.88	7.28
							11237895.54	3814024.13	11.88	7.25
							11237895.22	3814023.60	11.88	7.25
							11237897.43	3814022.39	11.88	7.22
							11237899.74	3814021.08	11.88	7.19
							11237895.70	3814013.52	11.88	7.17
							11237898.69	3814011.78	11.88	7.13

Name	M.	ID	RB	Residents	Absorption	Height Begin (m)	Coordinates			
							x (m)	y (m)	z (m)	Ground (m)
							11237895.49	3814005.48	11.88	7.11
							11237897.74	3814004.22	11.88	7.08
							11237895.07	3813999.55	11.88	7.15
							11237893.17	3814000.70	11.88	7.17
							11237892.65	3813999.81	11.88	7.18
							11237891.39	3814000.91	11.88	7.19
							11237890.50	3813999.28	11.88	7.23
							11237887.71	3814001.23	11.88	7.25
							11237888.34	3814002.59	11.88	7.23
							11237886.92	3814003.38	11.88	7.24
							11237887.34	3814004.11	11.88	7.23
							11237883.93	3814006.11	11.88	7.27
							11237884.56	3814007.11	11.88	7.25
			x	0		9.75	11237824.66	3813980.79	17.23	7.48
							11237875.27	3813944.25	17.23	7.41
							11237897.74	3813973.02	17.23	7.33
							11237883.25	3813983.52	17.23	7.31
							11237871.49	3813968.61	17.23	7.42
							11237835.16	3813995.91	17.23	7.33

Geometrie Höhenlinien

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						11237871.28	3814268.78	13.40
						11237882.03	3814269.78	11.90
						11237895.54	3814270.95	11.60
						11237910.79	3814272.20	11.00
						11237946.38	3814275.70	11.00
						11237960.87	3814277.35	10.70
						11238006.05	3814281.45	10.50
						11238074.42	3814287.97	10.10
						11238128.34	3814292.90	9.15
						11238169.52	3814296.90	8.54
						11238187.85	3814298.40	9.15
						11238186.80	3814204.20	7.93
						11237865.11	3814280.70	12.20
						11237919.09	3814284.91	11.00
						11238073.25	3814299.82	11.00
						11238250.89	3814315.71	10.10
						11237902.99	3814212.44	11.60
						11237901.21	3814224.35	11.50
						11237900.28	3814243.40	11.50
						11237902.00	3814246.57	11.50
						11237950.17	3814249.75	11.00
						11237953.34	3814243.13	11.00
						11237958.77	3814244.06	11.00
						11237960.35	3814251.21	10.90
						11237989.86	3814253.46	10.90
						11238007.73	3814255.18	10.70
						11238009.71	3814251.60	10.70
						11238012.09	3814224.48	11.30
						11238004.75	3814221.37	11.30
						11237962.54	3814218.13	11.00
						11237942.76	3814216.34	11.00
						11237905.17	3814212.56	11.60
						11238034.49	3814231.70	10.40
						11238032.99	3814240.04	10.50
						11238032.90	3814255.29	10.40
						11238037.07	3814258.71	10.40
						11238071.50	3814261.46	9.76
						11238099.75	3814264.05	8.84

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						11238103.51	3814259.21	8.84
						11238102.92	3814241.21	8.84
						11238097.59	3814236.29	8.84
						11238036.24	3814231.12	10.40
						11238112.56	3814239.62	8.84
						11238108.46	3814246.89	8.84
						11238105.41	3814257.35	8.84
						11238103.30	3814270.71	8.84
						11238114.15	3814274.15	8.93
						11238162.18	3814277.99	8.54
						11238169.19	3814272.83	8.54
						11238172.37	3814250.73	8.84
						11238172.50	3814218.98	8.84
						11238164.30	3814210.64	8.54
						11238121.56	3814208.39	8.84
						11238114.94	3814217.25	8.84
						11238112.16	3814239.35	8.84
						11238112.72	3814207.99	8.84
						11238091.71	3814201.80	8.84
						11238077.95	3814210.62	9.15
						11238074.07	3814220.91	8.99
						11238085.10	3814231.21	8.84
						11238099.06	3814234.46	8.84
						11238035.65	3814154.34	9.15
						11238032.74	3814175.25	9.45
						11238059.21	3814185.97	9.76
						11238107.77	3814188.61	9.15
						11238122.06	3814164.66	9.15
						11238120.07	3814155.53	9.15
						11237903.76	3814209.71	11.70
						11237902.44	3814191.06	11.50
						11237901.25	3814153.21	11.50
						11237899.92	3814136.14	11.60
						11237930.89	3814133.89	11.50
						11237935.25	3814206.67	11.50
						11237933.93	3814132.97	11.50
						11237963.18	3814143.95	11.00
						11237993.61	3814171.60	9.45
						11238023.78	3814173.72	9.76
						11237898.20	3814133.45	11.00
						11237897.36	3814121.11	8.54
						11237893.03	3814100.94	7.62
						11237880.03	3814067.93	7.62
						11237861.35	3814016.74	7.62
						11237844.60	3814008.66	7.32
						11237824.93	3813996.32	7.32
						11237916.25	3814099.08	7.93
						11237901.43	3814082.14	7.62
						11237900.90	3814072.35	7.74
						11237912.78	3814050.56	7.32
						11237892.08	3814029.08	7.32
						11237877.91	3814010.91	7.32
						11237871.24	3813998.24	7.26
						11237854.43	3813994.25	7.32
						11237831.96	3813999.08	7.30
						11237821.24	3813984.16	7.32
						11237825.75	3813978.00	7.56
						11237860.61	3813946.91	7.56
						11237881.20	3813937.25	7.32
						11237900.52	3813973.37	7.32
						11237925.85	3813991.70	6.71
						11237971.28	3814054.17	7.62
						11237957.78	3814072.04	7.62

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						11237921.26	3814097.71	7.62
						11237984.06	3814104.64	11.30
						11238018.30	3814121.86	10.40
						11238056.65	3814140.87	8.84
						11238109.00	3814156.21	8.84

Geometrie Bruchkanten

Name	M.	ID	Coordinates	
			x (m)	y (m)

RESULTS: SOUND LEVELS

Heritage Ridge

Rincon Consultants, Inc.						20 November 2015							
<Analysis By?>						TNM 2.5							
						Calculated with TNM 2.5							
RESULTS: SOUND LEVELS													
PROJECT/CONTRACT:		Heritage Ridge											
RUN:		Existing Noise											
BARRIER DESIGN:		INPUT HEIGHTS											
ATMOSPHERICS:		68 deg F, 50% RH											
Receiver													
Name		No.	#DUs	Existing LAeq1h	No Barrier LAeq1h Calculated	Crit'n	Increase over existing		With Barrier				
							Calculated	Crit'n	Type Impact	Calculated LAeq1h	Noise Reduction		Calculated minus Goal
								Sub'l Inc			Calculated	Goal	Calculated minus Goal
				dB	dB	dB	dB	dB		dB	dB	dB	dB
Willow Springs I and II		5	1	0.0	62.1	66	62.1	10	----	62.1	0.0	8	-8.0
Project Site		7	1	0.0	65.9	66	65.9	10	----	65.9	0.0	8	-8.0
Noise Measurement		11	1	0.0	62.8	66	62.8	10	----	62.8	0.0	8	-8.0
Dwelling Units			# DUs	Noise Reduction									
				Min	Avg	Max							
				dB	dB	dB							
All Selected			3	0.0	0.0	0.0							
All Impacted			0	0.0	0.0	0.0							
All that meet NR Goal			0	0.0	0.0	0.0							

RESULTS: SOUND LEVELS

Heritage Ridge

Rincon Consultants, Inc.						20 November 2015						
<Analysis By?>						TNM 2.5						
						Calculated with TNM 2.5						
RESULTS: SOUND LEVELS												
PROJECT/CONTRACT:		Heritage Ridge										
RUN:		Existing + Project Noise										
BARRIER DESIGN:		INPUT HEIGHTS					Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.					
ATMOSPHERICS:		68 deg F, 50% RH										
Receiver												
Name	No.	#DUs	Existing LAeq1h	No Barrier LAeq1h Calculated	Crit'n	Increase over existing Calculated	Crit'n	Type Impact	With Barrier Calculated LAeq1h	Noise Reduction Calculated	Goal	Calculated minus Goal
			dB	dB	dB	dB	dB		dB	dB	dB	dB
Willow Springs I and II	5	1	0.0	63.8	66	63.8	10	----	63.8	0.0	8	-8.0
Project Site	7	1	0.0	66.1	66	66.1	10	Snd Lvl	66.1	0.0	8	-8.0
Noise Measurement	11	1	0.0	62.8	66	62.8	10	----	62.8	0.0	8	-8.0
Dwelling Units		# DUs	Noise Reduction									
			Min	Avg	Max							
			dB	dB	dB							
All Selected		3	0.0	0.0	0.0							
All Impacted		1	0.0	0.0	0.0							
All that meet NR Goal		0	0.0	0.0	0.0							

RESULTS: SOUND LEVELS

Heritage Ridge

Rincon Consultants, Inc.						20 November 2015						
<Analysis By?>						TNM 2.5						
						Calculated with TNM 2.5						
RESULTS: SOUND LEVELS												
PROJECT/CONTRACT:		Heritage Ridge										
RUN:		Cumulative										
BARRIER DESIGN:		INPUT HEIGHTS										
ATMOSPHERICS:		68 deg F, 50% RH										
Receiver												
Name	No.	#DUs	Existing LAeq1h	No Barrier LAeq1h Calculated	Crit'n	Increase over existing Calculated	Crit'n Sub'l Inc	Type Impact	With Barrier Calculated LAeq1h	Noise Reduction Calculated	Goal	Calculated minus Goal
			dBa	dBa	dBa	dB	dB		dBa	dB	dB	dB
Willow Springs I and II	5	1	0.0	64.1	66	64.1	10	----	64.1	0.0	8	-8.0
Project Site	7	1	0.0	67.4	66	67.4	10	Snd Lvl	67.4	0.0	8	-8.0
Noise Measurement	11	1	0.0	64.6	66	64.6	10	----	64.6	0.0	8	-8.0
Dwelling Units		# DUs	Noise Reduction									
			Min	Avg	Max							
			dB	dB	dB							
All Selected		3	0.0	0.0	0.0							
All Impacted		1	0.0	0.0	0.0							
All that meet NR Goal		0	0.0	0.0	0.0							

RESULTS: SOUND LEVELS

Heritage Ridge

Rincon Consultants, Inc.										20 November 2015			
<Analysis By?>										TNM 2.5			
										Calculated with TNM 2.5			
RESULTS: SOUND LEVELS													
PROJECT/CONTRACT:		Heritage Ridge											
RUN:		Cumulative + Project											
BARRIER DESIGN:		INPUT HEIGHTS										Average pavement type shall be used unless	
ATMOSPHERICS:		68 deg F, 50% RH										a State highway agency substantiates the use	
												of a different type with approval of FHWA.	
Receiver													
Name		No.	#DUs	Existing	No Barrier			With Barrier					
				LAeq1h	LAeq1h		Increase over existing	Type	Calculated	Noise Reduction			
					Calculated	Crit'n	Calculated	Crit'n	Impact	LAeq1h	Calculated	Goal	Calculated
								Sub'l Inc					minus
				dB	dB	dB	dB	dB		dB	dB	dB	dB
Willow Springs I and II		5	1	0.0	65.1	66	65.1	10	----	65.1	0.0	8	-8.0
Project Site		7	1	0.0	67.5	66	67.5	10	Snd Lvl	67.5	0.0	8	-8.0
Noise Measurement		11	1	0.0	64.6	66	64.6	10	----	64.6	0.0	8	-8.0
Dwelling Units			# DUs	Noise Reduction									
				Min	Avg	Max							
				dB	dB	dB							
All Selected			3	0.0	0.0	0.0							
All Impacted			1	0.0	0.0	0.0							
All that meet NR Goal			0	0.0	0.0	0.0							