Appendix E2

Noise Screening Analysis

NOISE SCREENING ANALYSIS FOR BERTHS 97-109 CONTAINER TERMINAL PROJECT (CHINA SHIPPING)

MAY 5, 2017

PREPARED FOR:
PORT OF LOS ANGELES
ENVIRONMENTAL DIVISION

THE PORT OF LOS ANGELES

PREPARED BY:

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CONSULTANTS IN ACOUSTICS, NOISE & VIBRATION

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For Berths 97-109 Container Terminal Project
(China Shipping)

Prepared for:
Port of Los Angeles
Environmental Division

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EXECUTIVE SUMMARY

Acoustics Group, Inc., (AGI) was retained to conduct a noise screening level analysis to determine the incremental noise change between the Berths 97-109 Container Terminal Project (China Shipping) future build out of 1.55 million and 1.7 million TEUs. AGI has reviewed the City of Los Angeles Noise Standards, conducted noise measurements, analyzed the noise levels from 1.55M TEUs and 1.7M TEUs, and assessed the impact of the incremental increase.

The results of the noise screening analysis indicate that the incremental change in noise level from 1.55M to 1.7M would range from 0.0 to 0.4 dB at the noise sensitive receptors that border the China Shipping Terminal and the Truck Haul Routes.

The 2008 EIS/EIR, which assumed "full-capacity" China Shipping Terminal throughput at 1.55 million TEUs, identified significant operational noise level impacts of the Approved Project at receptors in two areas: (1) the east side of Knoll Hill and (2) west of Front Street and south of the Vincent Thomas Bridge. This screening analysis concludes that the incremental increase in noise levels at receptors in those two areas, due to an incremental increase in Terminal throughput from 1.55 million TEUs to 1.7 million TEUs, would be 0.4 dB or less. Therefore, this screening analysis concludes that the incremental increase in Terminal throughput to 1.7 million TEUs would not result in a substantial increase in severity of any significant operational noise level impact identified in the 2008 EIS/EIR. This analysis further concludes that, because the incremental increase in noise levels at all receptors would be 0.4 dB or less, the incremental increase in Terminal throughput to 1.7 million TEUs would not result in any new significant operational noise level impacts, compared to those identified in the 2008 EIS/EIR.

This report has been organized into multiple sections for ease of reference. Section 1 introduces the Project and provides a general discussion on the Project Components. Section 2 discusses Noise Fundamentals, and Section 3 presents the Noise Standards. Section 4 discusses the Berth 97-109 Container Terminal Project EIR Noise Section. Section 5 discusses the Existing Noise Environment, Section 6 discusses the Noise Control Analysis and Section 7 discusses the Rough-Order-of-Magnitude for noise control. Section 8 presents the Conclusion.

INTRODUCTION

Acoustics Group, Inc., (AGI) was retained to conduct a noise screening level analysis to determine the incremental noise change between the Berths 97-109 Container Terminal Project (China Shipping) future build out of 1.55 million and 1.7 million TEUs. Refer to Figure 1 for the general location of the China Shipping Project Site and Vicinity Map. Land uses immediately surrounding the site are comprised of a mix of residential and commercial.

Figure 1. Location of the Project Site and Vicinity Map

NOISE

The magnitude by which noise affects its surrounding environment is measured on a logarithmic scale in decibels (dB). Because the human ear is limited to hearing a specific range of frequencies, the A-weighted filter system is used to form relevant results. A-weighted sound levels are represented as dBA. Figure 2 shows typical A-weighted exterior and interior noise levels that occur in human environments.

Common Outdoor Activities	Noise Level dBA	Common Indoor Activities
	--- 110 ---	Rock Band
Jet Fly-over at 300 m (1000 ft)		
	--- 100 ---	
Gas Lawn Mower at 1 m (3 ft)		
	--- 90 ---	
Diesel Truck at 15 m (50 ft),		Food Blender at 1 m (3 ft)
at 80 km/hr (50 mph)	--- 80 ---	Garbage Disposal at 1 m (3 ft)
Noisy Urban Area, Daytime		
Gas Lawn Mower at 30 m (100 ft)	--- 70 ---	Vacuum Cleaner at 3 m (10 ft)
Commercial Area		Normal Speech at 1 m (3 ft)
Heavy Traffic at 90 m (300 ft)	--- 60 ---	
		Large Business Office
Quiet Urban Daytime	--- 50 ---	Dishwasher Next Room
Quiet Urban Nighttime	--- 40 ---	Theater, Large Conference Room
Quiet Suburban Nighttime		(Background)
	--- 30 ---	Library
Quiet Rural Nighttime		Bedroom at Night, Concert Hall
	--- 20 ---	(Background)
		Broadcast/Recording Studio
	--- 10 ---	
Lowest Threshold of Human Hearing	--- 0 ---	Lowest Threshold of Human Hearing

Source: TNS, 1998

Figure 2. Typical A-weighted Noise Levels

Several noise metrics have been developed to evaluate noise. L_{eq} is the energy average noise level and corresponds to a steady-state sound level that has the same acoustical energy as the sum of all the time varying noise events. L_{max} is the maximum noise level measured during a sampling period, and L_{xx} are the statistical noise levels that are exceeded xx-% of the time of the measurement. L_{50} is the average noise level that is exceeded 50% of the time, 30 minutes in a 60 minute period.

Because environmental noise fluctuates over time, CNEL and Ldn were devised to relate noise exposure over time to human response. CNEL and Ldn are 24-hour averages of the hourly Leq, but with penalties to account for the increased sensitivity to noise events that occur during the more sensitive evening and nighttime periods. Specifically, CNEL penalizes noise by 5 dB during the evening time period (7:00 pm to 10:00 pm) and 10 dB during the nighttime time period (10:00 pm to 7:00 am), while Ldn only penalizes noise by 10 dB during the nighttime time period (10:00 pm to 7:00 am).

NOISE STANDARDS & THRESHOLDS OF SIGNIFICANCE

City of Los Angeles

The City of Los Angeles establishes noise standards for the purpose of protecting citizens from potential hearing damage and from various other adverse physiological, psychological and social effects associated with noise. The following guidelines and regulations will be used to assess the impact of noise that would be generated by the project and experienced by nearby sensitive receptors.

City of Los Angeles CEQA Thresholds Guide

The *City of Los Angeles CEQA Thresholds Guide* (City of Los Angeles, 2006) contains the following significance thresholds for operational noise impacts due to stationary sources, vehicular traffic, or increased railroad operations.

- A project would normally have a significant impact on noise levels from project operations if the project causes the ambient noise level measured at the property line of affected uses to increase by 3 dBA in CNEL to or within the 'normally unacceptable' or 'clearly unacceptable category,' or any 5 dBA or greater noise increase.

Table 1 presents the land use noise compatibility guidelines. The purpose of these guidelines is to maintain acceptable noise levels for different land use types. Noise compatibility by different land uses types is categorized into four general levels: "normally acceptable," "conditionally acceptable," "normally unacceptable," and "clearly unacceptable." Sensitive receivers in the Port area that are potentially affected by operational noise from the proposed Project include residential land uses (single- and multi-family housing) and neighborhood parks. At these land uses, a significant impact would occur if the proposed Project causes CNEL noise levels to increase by (1) 5 dBA or greater where the existing CNEL is less than 70 dBA; or (2) 3 dBA or greater where the existing CNEL exceeds 70 dBA.

Table 1. Land Use Compatibility Guidelines

Land Use	Community Noise Exposure (CNEL, dB)			
	Normally Acceptable	Conditionally Acceptable	Normally Unacceptable	Clearly Unacceptable
Single-Family, Duplex, Mobile Homes	50 - 60	50 - 70	70 - 75	Above 70
Multifamily Homes	50 - 65	60 - 70	70 - 75	Above 70
Schools, Libraries, Churches, Hospitals, Nursing Homes	50 - 70	60 - 70	70 - 80	Above 80
Transient Lodging – Motels, Hotels	50 – 65	60 - 70	70 - 80	Above 80
Auditoriums, Concert Halls, Amphitheaters	-	50 - 70	-	Above 65
Sports Arena, Outdoor Spectator Sports	-	50 - 75	-	Above 70
Playgrounds, Neighborhood Parks	50 – 70	-	67 – 75	Above 72
Golf Courses, Riding Stables, Water Recreation, Cemeteries	50 – 75	-	70 – 75	Above 80
Office Buildings, Business and Professional Commercial	50 – 70	67 - 77	Above 75	-
Industrial, Manufacturing, Utilities, Agriculture	50 – 75	70 - 80	Above 75	-

Normally Acceptable: Specified land use is satisfactory, based on the assumption that any buildings involved are of normal conventional construction without any special noise insulation requirements.
Conditionally Acceptable: New construction or development should be undertaken only after a detailed analysis of the noise reduction requirements is made and needed noise insulation features included in the design. Conventional construction, but with closed windows and fresh air supply systems or air conditioning, will normally suffice.
Normally Unacceptable: New construction or development generally should be discouraged. If new construction or development does proceed, a detailed analysis of the noise reduction requirements must be made and needed noise insulation features included in the design.
Clearly Unacceptable: New construction or development generally should not be undertaken.

Source: City of Los Angeles CEQA Thresholds Guide, 2006, Section I.2.2.

City of Los Angeles Municipal Code

Section 41.40 of the City of Los Angeles Municipal Code prohibits construction activity and repair work where the use of any power tool, device, or equipment would disturb persons occupying sleeping quarters in any dwelling, hotel, apartment, or other place of residence between the hours of 9:00 p.m. and 7:00 a.m. Monday through Friday, between 6:00 p.m. and 8:00 a.m. on Saturdays or national holidays, and at any time on Sundays. Construction hours may be extended with approval from the Executive Director of the Board of Police Commissioners.

Section 112.05 prohibits the operation of any powered equipment or powered hand tool that produces a maximum noise level exceeding the following noise limits at a distance of 50 feet from the source of the noise between the hours of 7:00 a.m. and 10:00 p.m. when the source is located within 500 feet of a residential zone:

- 75 dBA - construction, industrial, and agricultural machinery
- 75 dBA - powered equipment of 20 horsepower or less intended for infrequent use in residential areas
- 65 dBA - powered equipment intended for repetitive use in residential areas.

A noise level increase of five dBA over the existing average ambient noise level at an adjacent property line is considered a noise violation. The baseline ambient noise level is either the actual measured ambient noise level or the City's presumed ambient noise level, whichever is greater. If the ambient noise level is established by an actual measurement, the measurement must be averaged over a period of at least 15 minutes. Where the actual measured ambient conditions are not known, the City's presumed daytime (7:00 a.m. to 10:00 p.m.) and nighttime (10:00 p.m. to 7:00 a.m.) ambient noise levels should be used. The City's presumed ambient noise levels for specific land use zones are shown in Table 2.

Section 111.02 states that under conditions where noise alleged to be offending occurs between five and 15 minutes in any 1-hour period between the hours of 7:00 a.m. and 10:00 p.m. of any day, a five dBA allowance should be provided to the noise source. Additionally, under conditions where the offending noise occurs for five minutes or less in any 1-hour period between the hours of 7:00 a.m. and 10:00 p.m. of any day, an additional five dBA allowance can be provided to the noise source. When the offending noise source generates repeated impulsive noise levels, a five dBA penalty should be accounted for in the noise levels.

Table 2. City of Los Angeles Presumed Ambient Noise Levels

Land Use	Presumed Ambient Noise Levels, dBA	
	Daytime (7:00 a.m. to 10:00 p.m.)	Nighttime (10:00 p.m. to 7:00 a.m.)
Residential, School, Hospitals, Hotels	50	40
Commercial	60	55
Manufacturing (M1, MR1, and MR2)	60	55
Heavy Manufacturing (M2 and M3)	65	65

Source: City of Los Angeles. Official City of Los Angeles Municipal Code, Section 111.03.

NOISE SENSITIVE RECEPTOR LOCATIONS

Sixteen (16) noise sensitive locations were identified to represent the nearest noise-sensitive areas near the China Shipping Terminal and Haul Routes. Sensitive receivers include single- and multi-family residences (LT-1, LT-2, LT-3, LT-4, LT-5, LT-6, LT-7, ST-4), apartments (ST-1, ST-8), community centers (ST-3, ST-7), and parks (ST-2, ST-5, ST-6, ST-9). Refer to Table 3 for a summary of the noise sensitive locations identified by AGI relative to the Berth 97-109 Container Terminal Project RDEIR sensitive receptor locations. Figures 3 through 5 show the locations of the noise sensitive recptors.

Table 3. Summary of the Noise Sensitive Receptors

Receptor		Location	Typical Noise Sources
AGI	RDEIR[1]		
LT-1	LT-3/ ST-5	604 N Palos Vesrdes St (Side/Backyard)	Constant noise from trucks and traffic on S Harbor Blvd, Community Noise, Aircraft, Truck Noise, Watershow noise, Wildlife, Truck Noise, Backup beeper
LT-2	LT-1	321 Viewland Pl (Top of Knoll Hill)	Constant faint Port Noise, Constant Truck Traffic, Truck Horn/Brakes, Community Noise, Wildlife, Aircraft Train,
LT-3	LT-2	557 Shields Drive (Overlooking Pacific Avenue and most of the West Basin)	Truck Noise from Port, Constant Truck Traffic, Traffic noise from Freeway, Wildlife, Backup Beeper, Aircraft, Community Noise
LT-4	-	1319 Emden St (Side Yard)	Constant Traffic Noise from Figueroa and Freeway, Wildlife, Heavy and Medium Trucks Passing, Aircraft, Traffic, Community Noise
LT-5	LT-4/ ST-10	1211 W Ct St (Near C St/Hawaiian Ave)	Machinery from nearby warehouse, Truck Horn/Brakes, Backup beeper, Vehicles Wildlife, Community Noise, Aircraft, Train
LT-6	LT-5/ ST-7	821 C St Unit B (Front Yard)	Community Noise, Forklift, Construction at Park, Drilling, Cars along C St, Truck Horn, Backup beeper, Train Horn
LT-7	-	Alameda St/ E Mauretania St	Constant traffic on Alameda, Auto dismantling yard operations, Train, wildlife, trucks waiting to pull into truck stop, backup beepers
ST-1	M-1	Samoean Sea Apartments	Aircraft, Cars, Backup beeper, Community noise, Truck horn, Siren, Heavy Trucks
ST-2	ST-1	Top of Knoll Hill (Baseball Field)	Constant heavy trucks from port, Community Noise, Baseball, Boat horn, truck horn, train, backup beeper, motorcycle, aircraft
ST-3	ST-3	Harbor Occupational Center	Traffic from N Pacific Avenue, Cars entering and exiting the Parking Lot, Talking, Aircraft, Truck Noise from Port, Train
ST-4	ST-2/ ST-2A	Elberon, Summerland, MacArthur intersection, top of slope	Community Noise, Cars Starting/Stopping/Passing, Aircraft, Backup Beeper, Truck Horn, Port truck noise, Motorcycle,
ST-5	-	Fields of Dreams Soccer Field	Noise from adjacent industrial facility, community noise, aircraft, faint traffic
ST-6	LT-4/ ST-8	Wilmington Waterfront Park (overlooking W Harry Bridges Blvd)	Noise from Port, Traffic noise from W Harry bridges Blvd, Community Park Noise, Aircraft, Backup beepers, Truck Horns
ST-7	LT-6/ ST-9	Wilmington Recreation Center Baseball Field (Intersection of Bay View Ave and C St)	Traffic Noise from C St, Community Noise, Aircraft, Faint Port Noise
ST-8	-	200 Broad Ave	Traffic Noise from Harry Bridges Blvd, Truck Horn, Backup beeper, Aircraft, Motorcycle, Community Noise
ST-9	ST-6	Dog Park (moved location since previous DEIR)	Traffic on Vincent Thomas Bridge On/Off Ramps, Wildlife, Truck Horn, Aircraft Terminal activity, Community activity

Note: [1]Berths 97-109 Container Terminal Project RDEIR Section 3.11 Noise

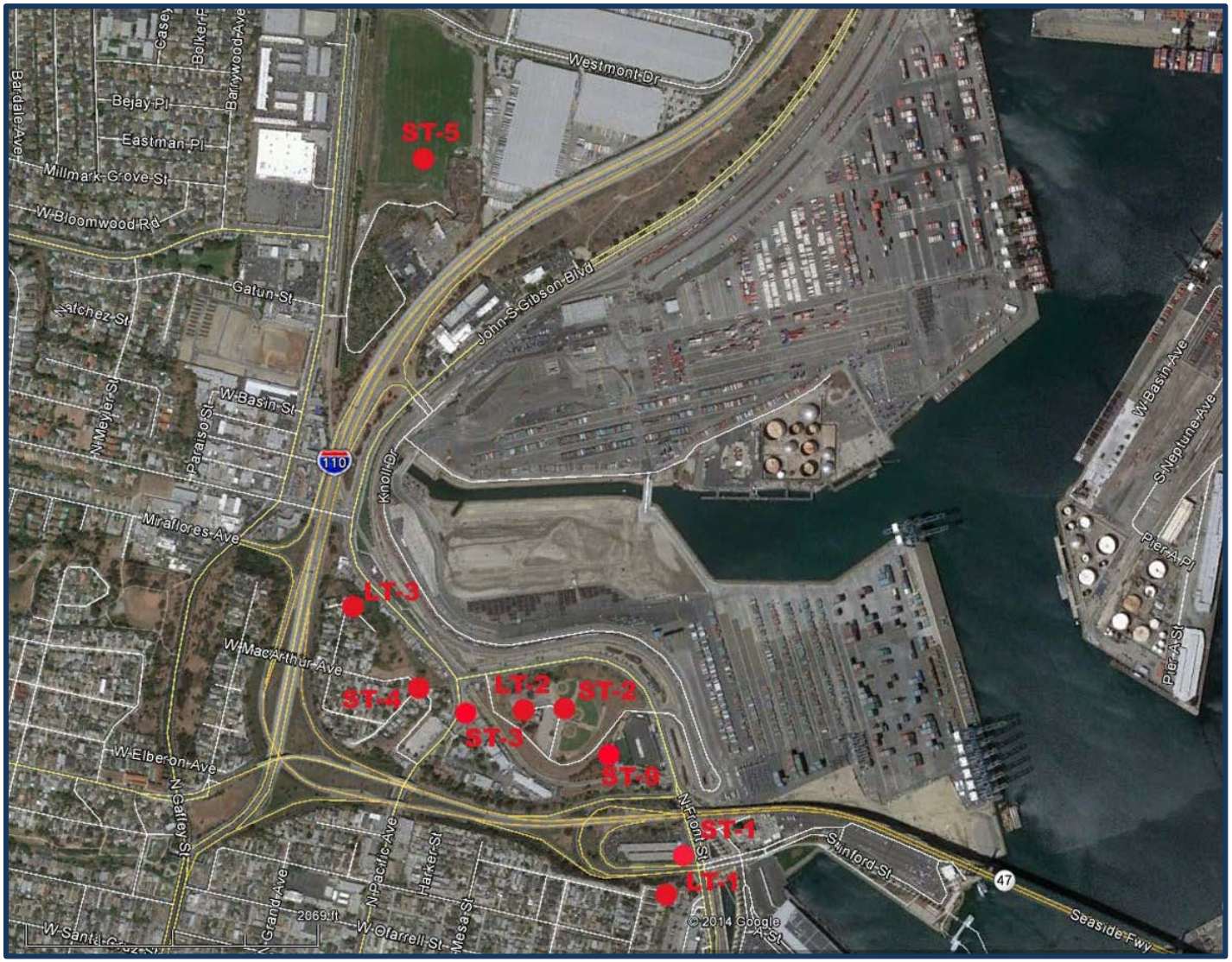

Figure 3. Noise Sensitive Receptor Locations – South of China Shipping Project

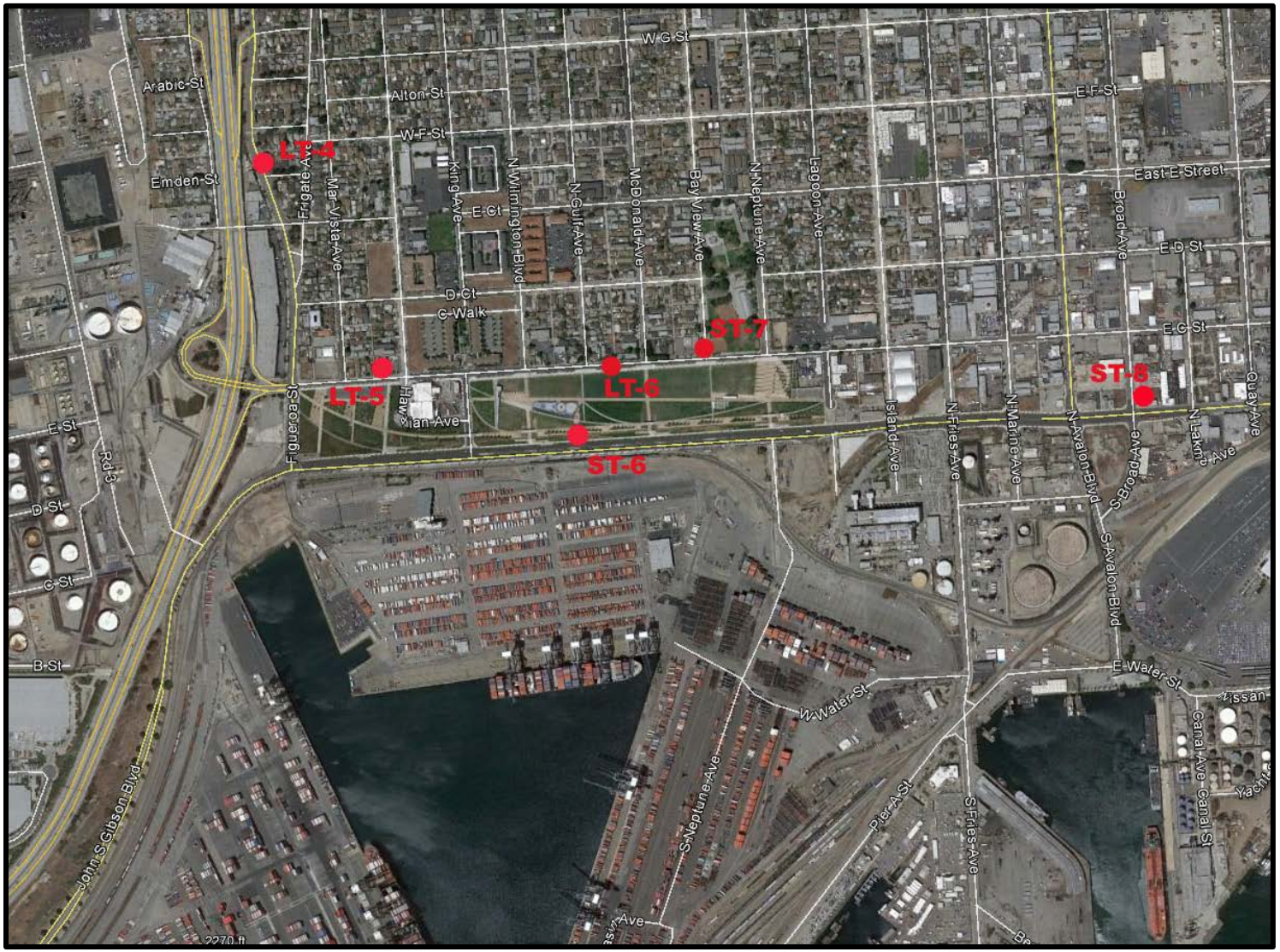

Figure 4. Noise Sensitive Receptor Locations – Northeast of China Shipping Project

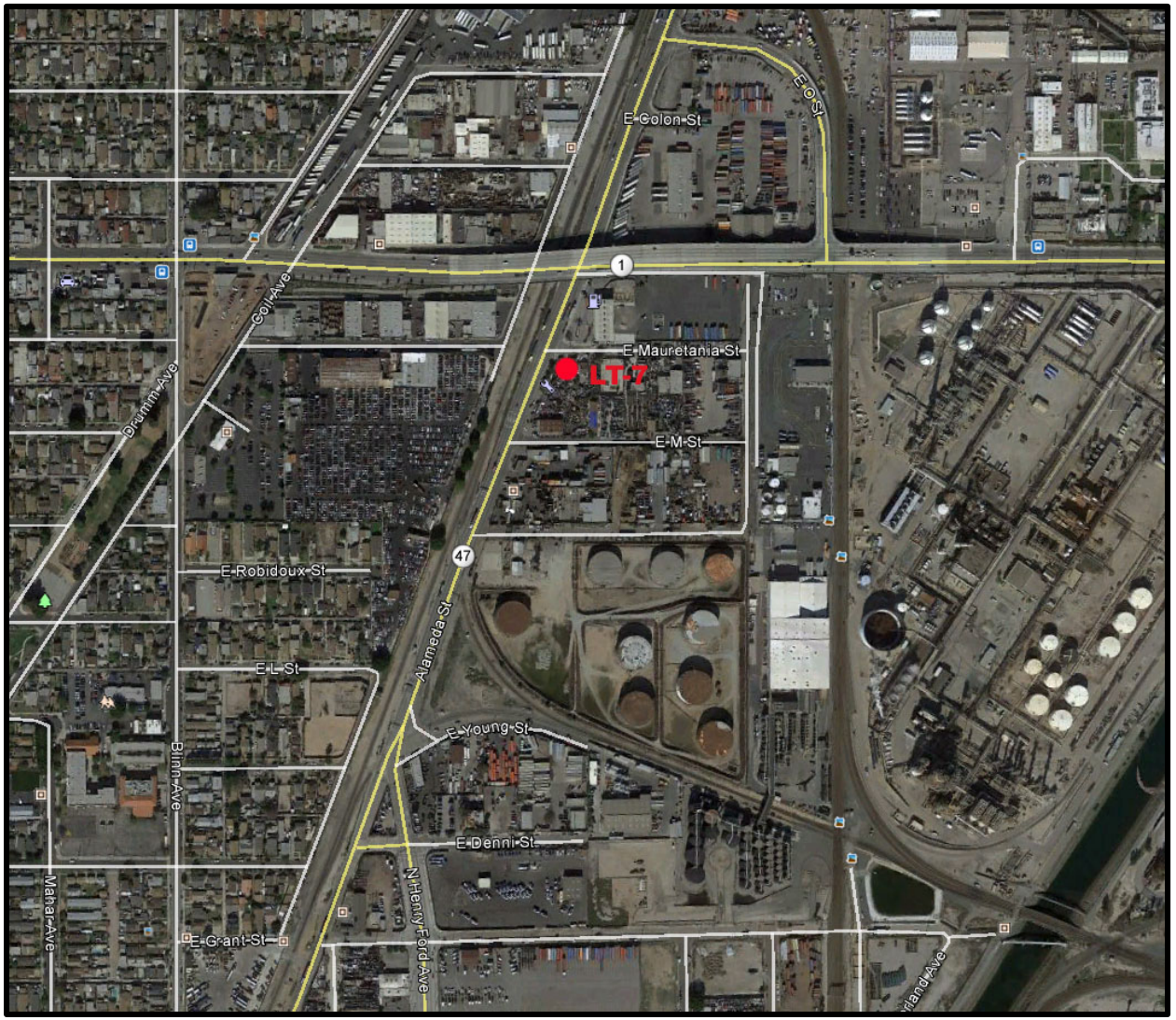

Figure 5. Noise Sensitive Receptor Locations – East of China Shipping Project

Pacific Avenue-Channel Street Neighborhood

At the residential receiver 604 N Palos Verdes St (LT-1) contributing noise sources included constant noise from trucks and traffic on S Harbor Blvd, occasional motorcycle, community noise, aircrafts, music from nearby water show, and wildlife. The residential receiver at 557 Shields Drive (LT-3) overlooks the western basin of the Port of Los Angeles, specifically the China Shipping Terminal and Pacific Avenue. Typical noise sources are constant faint Port Noise, constant truck traffic and operations, community activity, wildlife, aircraft and trains. Noise sources that contributed to the ambient noise environment at the Samoean Sea Apartments (ST-1) were aircraft, vehicles and trucks, backup beepers, trains, and community noise. The residential area at the intersection of Elberton, Summerland, and MacArthur (ST-4) overlooks the western edge of the Port of Los Angeles. Typical noise sources experienced at this location include community noise, vehicles within the community, faint truck usage and backup beepers from the port, trains, and aircrafts.

Knoll Hill Neighborhood

The residential receiver at 321 Viewland Place (LT-2) on top of Knoll Hill is exposed to noise from aircraft, community noise, and port operations including trucks, horns, and trains. The baseball field at the top of Knoll Hill (ST-2) overlooks the western edge of the Port of Los Angeles, specifically the China Shipping Terminal and Pacific Avenue. Typical noise sources experienced at this location include continuous truck usage from the port, backup beepers, trains, and community noise including baseball at the park. At the educational Harbor Occupational Center (ST-3), the noise sources were dominated by constant vehicular and truck traffic from N Pacific Avenue, trains, aircraft, and activity at the center parking lot. Typical noise sources experienced at the dog park at the base of Knoll Hill (ST-9) include traffic noise from Vincent Thomas Bridge, trucks, backup beepers, aircraft, motorcycles, and community noise.

Wilmington Neighborhood

At the residential receiver 1319 Emden Street (LT-4), typical contributing noise sources included vehicular, motorcycle, and truck traffic from Figueroa and the adjacent freeway, aircraft, community noise, and wildlife. At the residence located at 1211 W C St (LT -5), noise sources that contributed to the ambient noise environment were from the nearby industrial facility, vehicular and truck noise, motorcycles, community noise, and wildlife. The Wilmington Waterfront Park (ST-6) overlooks W Harry Bridges Blvd and haul routes, experiences noise sources from vehicular and truck traffic along W Harry Bridges Boulevard, port noise (horns and backup beeper), community park noise, and aircraft. Noise levels in the area around Wilmington Recreation Center and Baseball Field (ST-7) are dominated by local traffic on C St, community noise, aircrafts, and faint port noise. Typical noise sources experienced at the residential receiver at 200 Broad Ave (ST-8) include traffic noise from Harry Bridges Blvd, trucks, backup beepers, aircraft, motorcycles, and community noise.

Other Noise Sensitive Receptors

At residential receiver 821 C Street Unit B (LT-6), the noise sources were from community activity, park activity, vehicles along C St, trucks, and trains. At the residential receiver by the intersection of Alameda St and Mauretania St (LT-7), noise sources were continuous traffic on Alameda, auto dismantling yard operations, train, wildlife, trucks waiting to pull into adjacent truck stop, and backup beepers. The park receiver at the Fields of Dreams Soccer Field (ST-5) is located further away from the project area and is exposed to noise from the adjacent industrial facility, community noise, aircraft, and traffic.

NOISE SCREENING ANALYSIS

The CadnaA Acoustical Model was used to simulate the future noise of the project. Operational noise source data (China Shipping terminal operations, haul routes, and non-China Shipping related traffic) was inputted into the model along with the relative location of the area source, receivers, topography, and intervening structures. Buildout 1.55M, and buildout 1.7M TEUs operational levels were evaluated to determine the incremental increase between the two future scenarios. The peak hour Leq was calculated for each scenario. The CNEL was calculated using peak hour/CNEL calibration factors measured during 24-hour noise surveys at or near each noise sensitive location.

1.55 Million TEUs

The results of the analysis indicate that future peak hour noise levels from AM operations for 1.55M TEUS would be approximately 73.6, 80.0, 77.8, 75.3, 68.8, 65.8, and 72.8 dBA at LT-1 through LT-7, respectively. The future peak hour noise levels from PM operations would be approximately 74.5, 80.1, 77.9, 75.8, 69.4, 66.7, and 74.4 dBA at the same locations, respectively. The future peak hour noise levels from AM operations for 1.55M TEUS would be approximately 75.6, 76.1, 75.3, 78.0, 72.8, 69.0, 64.8, 70.5, and 74.8 dBA at ST-1 through ST-9, respectively. The future peak hour noise levels from PM operations would be approximately 76.5, 76.2, 75.6, 78.0, 73.1, 70.1, 65.9, 72.0, and 76.2 dBA at the same locations, respectively. Table 4 summarizes the results of the China Shipping 1.55 million TEUs noise screening analysis.

The future CNEL from Buildout 1.55 Million TEUs Operations would be approximately 77.2, 83.4, 80.1, 78.4, 71.2, 67.4, and 75.8 dB at LT-1 through LT-7, respectively. The future CNEL from the Buildout 1.55M TEUs Operations would be approximately 79.2, 79.5, 78.9, 80.2, 75.3, 70.8, 66.6, 72.7, and 79.5 dB at ST-1 through ST-9, respectively. Table 5 summarizes the results of the China Shipping Buildout 1.55M TEUs Operations CNEL noise screening analysis.

1.7 Million TEUs

The results of the analysis indicate that future peak hour noise levels from AM operations for 1.7M TEUS would be approximately 73.9, 80.4, 78.2, 75.3, 68.8, 65.8, and 72.8 dBA at LT-1 through LT-7, respectively. The future peak hour noise levels from PM operations would be approximately 74.7, 80.5, 78.3, 75.9, 69.4, 66.7, and 74.4 dBA at the same locations, respectively. The future peak hour noise levels from AM operations for 1.7M TEUS would be approximately 75.9, 76.5, 75.7, 78.3, 72.9, 69.0, 64.8, 70.5, and 75.0 dBA at ST-1 through ST-9, respectively. The future peak hour noise levels from PM operations would be approximately 76.7, 76.6, 75.9, 78.4, 73.3, 70.2, 65.9, 72.0, and 76.4 dBA at the same locations, respectively. Table 4 summarizes the results of the China Shipping 1.7 million TEUs noise screening analysis.

The future CNEL from Buildout 1.7 Million TEUs Operations would be approximately 77.4, 83.8, 80.5, 78.5, 71.2, 67.4, and 75.8 dB at LT-1 through LT-7, respectively. The future CNEL from Buildout 1.7 Million TEUs Operations would be approximately 79.4, 79.9, 79.2, 80.6, 75.5, 70.9, 66.6, 72.7, and 79.7 dB at ST-1 through ST-9, respectively. Table 5 summarizes the results of the China Shipping Buildout 1.7M TEUs Operations CNEL noise screening analysis.

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Table 4. Results of China Shipping Noise Screening Analysis for Peak Hour Leq

Measurement Location		Description	Peak Hour Leq, dBA			
			Buildout 2045 Operations 1.55M TEUs		Buildout 2045 Operations 1.7M TEUs	
			AM	PM	AM	PM
Long Term Measurement	LT-1	604 N Palos Verdes St (Side/Backyard)	73.6	74.5	73.9	74.7
	LT-2	321 Viewland Pl (Top of Knoll Hill)	80.0	80.1	80.4	80.5
	LT-3	557 Shields Drive (Overlooking Pacific Avenue and most of the West Basin)	77.8	77.9	78.2	78.3
	LT-4	1319 Emden St (Side Yard)	75.3	75.8	75.3	75.9
	LT-5	1211 W Ct St (Near C St/Hawaiian Ave)	68.8	69.4	68.8	69.4
	LT-6	821 C St Unit B (Front Yard)	65.8	66.7	65.8	66.7
	LT-7	Alameda St/ E Mauretania St	72.8	74.4	72.8	74.4
Short Term Measurement	ST-1	Samoean Sea Apartments	75.6	76.5	75.9	76.7
	ST-2	Top of Knoll Hill (Baseball Field)	76.1	76.2	76.5	76.6
	ST-3	Harbor Occupational Center	75.3	75.6	75.7	75.9
	ST-4	Elberon, Summerland, MacArthur intersection, top of slope	78.0	78.0	78.3	78.4
	ST-5	Fields of Dreams Soccer Field	72.8	73.1	72.9	73.3
	ST-6	Wilmington Waterfront Park (overlooking W Harry Bridges Blvd)	69.0	70.1	69.0	70.2
	ST-7	Wilmington Recreation Center Baseball Field (Intersection of Bay View Ave and C St)	64.8	65.9	64.8	65.9
	ST-8	200 Broad Ave	70.5	72.0	70.5	72.0
	ST-9	Dog Park	74.8	76.2	75.0	76.4

Table 5. Results of China Shipping Noise Screening Analysis for CNEL

Measurement Location		Description	CNEL, dB	
			Buildout 2045 Operations 1.55M TEUs	Buildout 2045 Operations 1.7M TEUs
Long Term Measurement	LT-1	604 N Palos Verdes St (Side/Backyard)	77.2	77.4
	LT-2	321 Viewland Pl (Top of Knoll Hill)	83.4	83.8
	LT-3	557 Shields Drive (Overlooking Pacific Avenue and most of the West Basin)	80.1	80.5
	LT-4	1319 Emden St (Side Yard)	78.4	78.5
	LT-5	1211 W Ct St (Near C St/Hawaiian Ave)	71.2	71.2
	LT-6	821 C St Unit B (Front Yard)	67.4	67.4
	LT-7	Alameda St/ E Mauretania St	75.8	75.8
Short Term Measurement	ST-1	Samoean Sea Apartments	79.2	79.4
	ST-2	Top of Knoll Hill (Baseball Field)	79.5	79.9
	ST-3	Harbor Occupational Center	78.9	79.2
	ST-4	Elberon, Summerland, MacArthur intersection, top of slope	80.2	80.6
	ST-5	Fields of Dreams Soccer Field	75.3	75.5
	ST-6	Wilmington Waterfront Park (overlooking W Harry Bridges Blvd)	70.8	70.9
	ST-7	Wilmington Recreation Center Baseball Field (Intersection of Bay View Ave and C St)	66.6	66.6
	ST-8	200 Broad Ave	72.7	72.7
	ST-9	Dog Park	79.5	79.7

INCREMENTAL CHANGE AND IMPACT ASSESSMENT

The results of the analysis indicate that the incremental change in noise level from 1.55M to 1.7M would range from 0.0 to 0.4 dB at the noise sensitive receptors that border the China Shipping Terminal and the Truck Haul Routes.

The incremental change would not be a noticeable difference in the context of a community noise environment and would not be considered a significant or substantial change. Therefore, the results of the noise impact analysis between the 1.55M and the 1.7M buildout conditions would remain the same. Refer to Table 6 for a summary of the incremental increase and impact assessment.

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Table 6. Incremental Increase and Impact Assessment

Measurement Location		Description	Incremental Increase from Buildout 2045 1.55M TEUs to Buildout 2045 1.7M TEUs Δ			Impact Assessment
			AM	PM	CNEL	
Long Term Measurement	LT-1	604 N Palos Verdes St (Side/Backyard)	0.3	0.2	0.2	**Less than significant**
	LT-2	321 Viewland Pl (Top of Knoll Hill)	0.4	0.4	0.4	**Less than significant**
	LT-3	557 Shields Drive (Overlooking Pacific Avenue and most of the West Basin)	0.4	0.4	0.4	**Less than significant**
	LT-4	1319 Emden St (Side Yard)	0.0	0.1	0.1	**Less than significant**
	LT-5	1211 W Ct St (Near C St/Hawaiian Ave)	0.0	0.0	0.0	**Less than significant**
	LT-6	821 C St Unit B (Front Yard)	0.0	0.0	0.0	**Less than significant**
	LT-7	Alameda St/ E Mauretania St	0.0	0.0	0.0	**Less than significant**
Short Term Measurement	ST-1	Samoean Sea Apartments	0.3	0.2	0.2	**Less than significant**
	ST-2	Top of Knoll Hill (Baseball Field)	0.4	0.4	0.4	**Less than significant**
	ST-3	Harbor Occupational Center	0.4	0.3	0.4	**Less than significant**
	ST-4	Elberon, Summerland, MacArthur intersection, top of slope	0.3	0.4	0.4	**Less than significant**
	ST-5	Fields of Dreams Soccer Field	0.1	0.2	0.2	**Less than significant**
	ST-6	Wilmington Waterfront Park (overlooking W Harry Bridges Blvd)	0.0	0.1	0.1	**Less than significant**
	ST-7	Wilmington Recreation Center Baseball Field (Intersection of Bay View Ave and C St)	0.0	0.0	0.0	**Less than significant**
	ST-8	200 Broad Ave	0.0	0.0	0.0	**Less than significant**
	ST-9	Dog Park	0.2	0.2	0.2	**Less than significant**

CONCLUSION

Acoustics Group, Inc., (AGI) conducted a noise screening level analysis to determine the incremental noise change between the Berths 97-109 Container Terminal Project (China Shipping) future build out of 1.55 million and 1.7 million TEUs. AGI has reviewed the City of Los Angeles Noise Standards, conducted noise measurements, analyzed the noise levels from 1.55M TEUs and 1.7M TEUs operations, and assessed the impact of the incremental increase.

The 2008 EIS/EIR, which assumed "full-capacity" China Shipping Terminal throughput at 1.55 million TEUs, identified significant operational noise level impacts of the Approved Project at receptors in two areas: (1) the east side of Knoll Hill and (2) west of Front Street and south of the Vincent Thomas Bridge. This screening analysis concludes that the incremental increase in noise levels at receptors in those two areas, due to an incremental increase in Terminal throughput from 1.55 million TEUs to 1.7 million TEUs, would be 0.4 dB or less. Therefore, this screening analysis concludes that the incremental increase in Terminal throughput to 1.7 million TEUs would not result in a substantial increase in severity of any significant operational noise level impact identified in the 2008 EIS/EIR. This analysis further concludes that, because the incremental increase in noise levels at all receptors would be 0.4 dB or less, the incremental increase in Terminal throughput to 1.7 million TEUs would not result in any new significant operational noise level impacts, compared to those identified in the 2008 EIS/EIR.

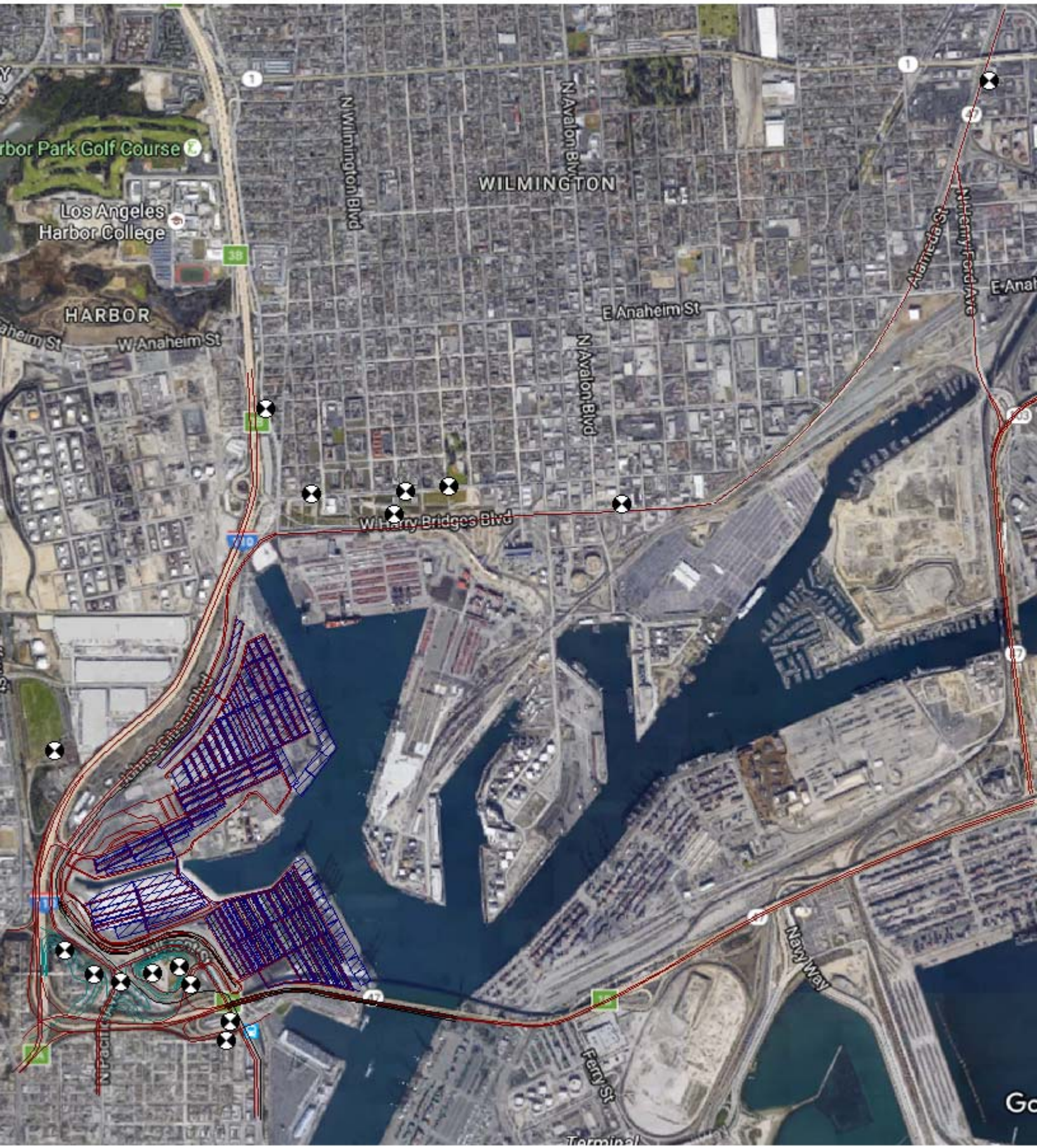
REFERENCES

1. Caltrans Technical Noise Supplement, 1998.
2. City of Los Angeles CEQA Thresholds Guide, 2006.
3. City of Los Angeles Municipal Code.
4. Berths 97-109 Container Terminal Project RDEIR Section 3.11 Noise.

APPENDIX

MODELING INPUT & OUTPUT

MODELING INPUT & OUTPUT


WILMINGTON
HARBOR
Los Angeles Harbor College
N Wilmington Blvd
N Avalon Blvd
E Anaheim St
W Anaheim St
W Harry Bridges Blvd
Navy Way
Ferry St

CadnaA Input Output
Project: Berths 97-109 Container Terminal Project
Scenario: Buildout 1.55M AM

Receiver

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)
LT1			73.6	59.9	0	0	x		Total	1.5 r	1898.34	826.42	17.35
LT2 Knoll Hill			80	69.1	0	0	x		Total	3 r	1543.34	1152.22	27.38
LT3			77.8	66.7	0	0	x		Total	1.5 r	1114.07	1262.98	33.5
LT4			75.3	53.3	0	0	x		Total	1.5 r	2090.15	3886.9	11.86
LT5			68.8	58.3	0	0	x		Total	1.5 r	2310.28	3475.11	7.29
LT6			65.8	55.1	0	0	x		Total	1.5 r	2763.82	3488.39	6.07
LT7			72.8	-205.9	0	0	x		Total	1.5 r	5590.22	5473.49	11.56
ST1			75.6	60	0	0	x		Total	1.5 r	1913.58	919.05	6.99
ST2 Baseball Field			76.1	64.6	0	0	x		Total	1.5 r	1668.87	1186.15	21.31
ST3			75.3	63.9	0	0	x		Total	1.5 r	1388.36	1109.58	8.51
ST4			78	67	0	0	x		Total	1.5 r	1257.2	1149.94	28.93
ST5			72.8	61.7	0	0	x		Total	1.5 r	1067.31	2228.34	24.66
ST6			69	56.8	0	0	x		Total	1.5 r	2706.89	3372.64	5.77
ST7			64.8	53.2	0	0	x		Total	1.5 r	2972.38	3509.99	6.07
ST8			70.5	44.6	0	0	x		Total	1.5 r	3812.41	3425.53	5.46
ST9			74.8	59.2	0	0	x		Total	1.5 r	1723.07	1100.83	6.68

Line Source

Name	M.	ID	Result. PWL			Result. PWL'			Lw / Li			Correction			Sound Reduction		Attenuatio	Operating Time			K0	Freq.	Direct.	Moving Pt. Src			
			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 (m^2)		Day (min)	Special (min)	Night (min)	(dB)	(Hz)		Number Day	Evening	Night	Speed (km/h)
H1 TP Driveby			130.5	21.1	21.1	104	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0		(none)	8.7	0	0	24
H1 YG Driveby			123.9	10.7	10.7	97.5	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0		(none)	21	0	0	24
H2 TP Driveby			130.4	21.1	21.1	104	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0		(none)	8.7	0	0	24
H2 YG Driveby			123.9	10.6	10.6	97.5	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0		(none)	21	0	0	24
H3 TP Driveby			130.4	21	21	104	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0		(none)	8.7	0	0	24
H3 YG Driveby			123.8	10.6	10.6	97.5	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0		(none)	21	0	0	24
H4 TP Driveby			131.4	22	22	104	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0		(none)	8.7	0	0	24
H4 YG Driveby			124.8	11.6	11.6	97.5	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0		(none)	21	0	0	24
1 TP Driveby			129.5	20.2	20.2	104	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0		(none)	8.7	0	0	24
1 YG Driveby			123	9.7	9.7	97.5	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0		(none)	21	0	0	24
2 TP Driveby			126.3	16.9	16.9	104	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0		(none)	8.7	0	0	24
2 YG Driveby			119.7	6.5	6.5	97.5	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0		(none)	21	0	0	24
3 TP Driveby			129.4	20	20	104	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0		(none)	8.7	0	0	24
3 YG Driveby			122.8	9.6	9.6	97.5	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0		(none)	21	0	0	24
4 TP Driveby			128.9	19.5	19.5	104	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0		(none)	8.7	0	0	24
4 YG Driveby			122.3	9.1	9.1	97.5	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0		(none)	21	0	0	24
5 TP Driveby			129.2	19.8	19.8	104	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0		(none)	8.7	0	0	24
5 YG Driveby			122.6	9.4	9.4	97.5	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0		(none)	21	0	0	24
6 TP Driveby			128.2	18.9	18.9	104	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0		(none)	8.7	0	0	24
6 YG Driveby			121.7	8.4	8.4	97.5	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0		(none)	21	0	0	24
7 TP Driveby			129	19.6	19.6	104	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0		(none)	8.7	0	0	24
7 YG Driveby			122.4	9.2	9.2	97.5	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0		(none)	21	0	0	24
8 TP Driveby			127.6	18.2	18.2	104	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0		(none)	8.7	0	0	24
8 YG Driveby			121	7.8	7.8	97.5	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0		(none)	21	0	0	24
9 TP Driveby			129	19.7	19.7	104	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0		(none)	8.7	0	0	24
9 YG Driveby			122.5	9.2	9.2	97.5	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0		(none)	21	0	0	24
10 TP Driveby			126.9	17.5	17.5	104	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0		(none)	8.7	0	0	24
10 YG Driveby			120.3	7.1	7.1	97.5	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0		(none)	21	0	0	24
Import 11 YG Driveby			122.6	9.4	9.4	97.5	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0		(none)	21	0	0	24
Import 12 YG Driveby			119.3	6.1	6.1	97.5	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0		(none)	21	0	0	24
Import 13 YG Driveby			122.8	9.6	9.6	97.5	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0		(none)	21	0	0	24
Import 14 YG Driveby			122.9	9.7	9.7	97.5	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0		(none)	21	0	0	24
Import 15 YG Driveby			123	9.8	9.8	97.5	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0		(none)	21	0	0	24
Import 16 YG Driveby			123	9.8	9.8	97.5	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0		(none)	21	0	0	24
Import 17 YG Driveby			123	9.8	9.8	97.5	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0		(none)	21	0	0	24
Refridge 18 YG Driveby			122.9	9.7	9.7	97.5	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0		(none)	21	0	0	24
Refridge 19 YG Driveby			123	9.7	9.7	97.5	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0		(none)	21	0	0	24
Surcharge 1 TP Driveby			127.5	18.1	18.1	104	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0		(none)	8.7	0	0	24
Surcharge 1 YG Driveby			120.9	7.7	7.7	97.5	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0		(none)	21	0	0	24
Surcharge 2 TP Driveby			127.6	18.2	18.2	104	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0		(none)	8.7	0	0	24
Surcharge 2 YG Driveby			121	7.8	7.8	97.5	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0		(none)	21	0	0	24
Surcharge H1 TP Driveby			130.9	21.5	21.5	104	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0		(none)	8.7	0	0	24
Surcharge H1 YG Driveby			124.3	11.1	11.1	97.5	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0		(none)	21	0	0	24
Surcharge H2 TP Driveby			131.2	21.8	21.8	104	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0		(none)	8.7	0	0	24
Surcharge H2 YG Driveby			124.6	11.4	11.4	97.5	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0		(none)	21	0	0	24
Surcharge H3 TP Driveby			131.5	22.1	22.1	104	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0		(none)	8.7	0	0	24
Surcharge H3 YG Driveby			124.9	11.7	11.7	97.5	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0		(none)	21	0	0	24
Surcharge H4 TP Driveby			129.1	19.7	19.7	104	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0		(none)	8.7	0	0	24
Surcharge H4 YG Driveby			122.5	9.3	9.3	97.5	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0		(none)	21	0	0	24
Bridge			0	0	0	0	0	0	PWL-Pt			0	0	0							0		(none)	1	0	0	24
Bridge			0	0	0	0	0	0	PWL-Pt			0	0	0							0		(none)	1	0	0	24
YM 1 TP Driveby			128.3	21.8	21.8	101.2	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0		(none)	4.5	0	0	24
YM 1 YG Driveby			119.3	11.4	11.4	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0		(none)	6.2	0	0	24
YM 2 TP Driveby			128.4	21.8	21.8	101.2	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0		(none)	4.5	0	0	24
YM 2 YG Driveby			119.3	11.4	11.4	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0		(none)	6.2	0	0	24
YM 3 TP Driveby			128.3	21.8	21.8	101.2	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0		(none)	4.5	0	0	24
YM 3 YG Driveby			119.3	11.4	11.4	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0		(none)	6.2	0	0	24
YM 4 TP Driveby			127.8	21.2	21.2	101.2	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0		(none)	4.5	0	0	24
YM 4 YG Driveby			118.7	10.8	10.8	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0		(none)	6.2	0	0	24
Import YM 5 TP Driveby			127.2	20.6	20.6	101.2	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0		(none)	4.5	0	0	24

Import YM 5 YG Driveby			118.1	10.2	10.2	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
Import YM 6 TP Driveby			126.7	20.2	20.2	101.2	-5.3	-5.3	PWL-Pt	Y16		0	0	0					0	(none)	4.5	0	0	24
Import YM 6 YG Driveby			117.7	9.8	9.8	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
Import YM 7 TP Driveby			126.3	19.8	19.8	101.2	-5.3	-5.3	PWL-Pt	Y16		0	0	0					0	(none)	4.5	0	0	24
Import YM 7 YG Driveby			117.3	9.3	9.3	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
Import YM 8 TP Driveby			125.7	19.2	19.2	101.2	-5.3	-5.3	PWL-Pt	Y16		0	0	0					0	(none)	4.5	0	0	24
Import YM 8 YG Driveby			116.7	8.8	8.8	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
Refridge YM 9 YG Driveby			116.1	8.2	8.2	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
Refridge YM 10 YG Driveby			115.7	7.7	7.7	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
Refridge YM 11 YG Driveby			115.1	7.2	7.2	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
Refridge YM 12 YG Driveby			114.5	6.5	6.5	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
Service YM 13 YG Driveby			113.9	6	6	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
Service YM 14 YG Driveby			113.5	5.5	5.5	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
YM 15 YG Driveby			112.4	4.5	4.5	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
YM 16 YG Driveby			112.5	4.6	4.6	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
YM 17 YG Driveby			113.8	5.9	5.9	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
YM 18 YG Driveby			112.5	4.6	4.6	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
YM 19 YG Driveby			110.7	2.8	2.8	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
YM 20 YG Driveby			114.3	6.3	6.3	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
YM 21 YG Driveby			112.1	4.2	4.2	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
YM 22 YG Driveby			110.7	2.8	2.8	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
YM H1 TP Driveby			123.5	16.9	16.9	101.2	-5.3	-5.3	PWL-Pt	Y16		0	0	0					0	(none)	4.5	0	0	24
YM H1 YG Driveby			114.4	6.5	6.5	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
YM H2 TP Driveby			127.2	20.6	20.6	101.2	-5.3	-5.3	PWL-Pt	Y16		0	0	0					0	(none)	4.5	0	0	24
YM H2 YG Driveby			118.1	10.2	10.2	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
YM H3 TP Driveby			124.1	17.6	17.6	101.2	-5.3	-5.3	PWL-Pt	Y16		0	0	0					0	(none)	4.5	0	0	24
YM H3 YG Driveby			115.1	7.2	7.2	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
YM H4 TP Driveby			128.3	21.7	21.7	101.2	-5.3	-5.3	PWL-Pt	Y16		0	0	0					0	(none)	4.5	0	0	24
YM H4 YG Driveby			119.2	11.3	11.3	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
YM RTG H5 YG Driveby			119.2	11.3	11.3	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
YM RTG H6 YG Driveby			119.3	11.3	11.3	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
YM RTG H7 YG Driveby			119.2	11.3	11.3	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
YM RTG H8 YG Driveby			120.6	12.7	12.7	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
YM RTG H9 YG Driveby			119.3	11.4	11.4	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24

Area Source

Name	M.	ID	Result. PWL			Result. PWL''			Lw / Li			Correction			Sound Reduction		Attenuatio	Operating Time			K0	Freq.	Direct.	Moving Pt. Src Number		
			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 (m^2)		Day (min)	Special (min)	Night (min)	(dB)	(Hz)		Day	Evening	Night
Export Lane 1 TP on Ch			131.5	119.3	119.3	98	85.8	85.8	Lw	Y6		12.2	0	0							0		(none)			
Export Lane 2 TP on Ch			131.5	119.3	119.3	98.7	86.5	86.5	Lw	Y6		12.2	0	0							0		(none)			
Export Lane 3 TP on Ch			131.5	119.3	119.3	95.1	82.9	82.9	Lw	Y6		12.2	0	0							0		(none)			
Export Lane 4 TP on Ch			131.5	119.3	119.3	98.7	86.5	86.5	Lw	Y6		12.2	0	0							0		(none)			
Export Lane 5 TP on Ch			131.5	119.3	119.3	98.8	86.6	86.6	Lw	Y6		12.2	0	0							0		(none)			
Export Lane 6 TP on Ch			131.5	119.3	119.3	96.4	84.2	84.2	Lw	Y6		12.2	0	0							0		(none)			
Export Lane 7 TP on Ch			131.5	119.3	119.3	99.5	87.3	87.3	Lw	Y6		12.2	0	0							0		(none)			
Export Lane 8 TP on Ch			131.5	119.3	119.3	98.8	86.6	86.6	Lw	Y6		12.2	0	0							0		(none)			
Export Lane 9 TP on Ch			131.5	119.3	119.3	96.8	84.6	84.6	Lw	Y6		12.2	0	0							0		(none)			
Export Lane 10 TP on Ch			131.5	119.3	119.3	98.9	86.7	86.7	Lw	Y6		12.2	0	0							0		(none)			
Export Lane 11 TP on Ch			131.5	119.3	119.3	98.6	86.4	86.4	Lw	Y6		12.2	0	0							0		(none)			
Export Lane 12 TP on Ch			127.9	119.3	119.3	94.1	85.5	85.5	Lw	Y6		8.6	0	0							0		(none)			
Export 1 TP on G			129.3	120.7	120.7	93	84.4	84.4	Lw	Y5		8.6	0	0							0		(none)			
Export 1 TP on Con			127.9	119.3	119.3	91.6	83	83	Lw	Y6		8.6	0	0							0		(none)			
Export 2 TP on G			129.3	120.7	120.7	93.1	84.5	84.5	Lw	Y5		8.6	0	0							0		(none)			
Export 2 TP on Con			127.9	119.3	119.3	91.7	83.1	83.1	Lw	Y6		8.6	0	0							0		(none)			
Export 3 TP on G			129.3	120.7	120.7	93.6	85	85	Lw	Y5		8.6	0	0							0		(none)			
Export 3 TP on Con			127.9	119.3	119.3	92.2	83.6	83.6	Lw	Y6		8.6	0	0							0		(none)			
Export 4 TP on G			129.3	120.7	120.7	93.5	84.9	84.9	Lw	Y5		8.6	0	0							0		(none)			
Export 4 TP on Con			127.9	119.3	119.3	92.1	83.5	83.5	Lw	Y6		8.6	0	0							0		(none)			
Export 5 TP on G			129.3	120.7	120.7	93.2	84.6	84.6	Lw	Y5		8.6	0	0							0		(none)			
Export 5 TP on Con			127.9	119.3	119.3	91.8	83.2	83.2	Lw	Y6		8.6	0	0							0		(none)			
Export 6 TP on G			129.3	120.7	120.7	91	82.4	82.4	Lw	Y5		8.6	0	0							0		(none)			
Export 6 TP on Con			127.9	119.3	119.3	89.6	81	81	Lw	Y6		8.6	0	0							0		(none)			
Export 7 TP on G			129.3	120.7	120.7	93.1	84.5	84.5	Lw	Y5		8.6	0	0							0		(none)			
Export 7 TP on Con			127.9	119.3	119.3	91.6	83	83	Lw	Y6		8.6	0	0							0		(none)			
Export 8 TP on G			129.3	120.7	120.7	92.7	84.1	84.1	Lw	Y5		8.6	0	0							0		(none)			
Export 8 TP on Con			127.9	119.3	119.3	91.3	82.7	82.7	Lw	Y6		8.6	0	0							0		(none)			
Export 9 TP on G			129.3	120.7	120.7	91.3	82.7	82.7	Lw	Y5		8.6	0	0							0		(none)			
Export 9 TP on Con			127.9	119.3	119.3	89.8	81.2	81.2	Lw	Y6		8.6	0	0							0		(none)			
Export 10 TP on G			129.3	120.7	120.7	93.7	85.1	85.1	Lw	Y5		8.6	0	0							0		(none)			
Export 10 TP on Con			127.9	119.3	119.3	92.3	83.7	83.7	Lw	Y6		8.6	0	0							0		(none)			
Export 11 TP on G			129.3	120.7	120.7	92.5	83.9	83.9	Lw	Y5		8.6	0	0							0		(none)			
Export 11 TP on Con			127.9	119.3	119.3	91.1	82.5	82.5	Lw	Y6		8.6	0	0							0		(none)			
Export 12 TP on G			129.3	120.7	120.7	91.5	82.9	82.9	Lw	Y5		8.6	0	0							0		(none)			
Export 12 TP on Con			127.9	119.3	119.3	90.1	81.5	81.5	Lw	Y6		8.6	0	0							0		(none)			
Export 13 TP on G			129.3	120.7	120.7	91.1	82.5	82.5	Lw	Y5		8.6	0	0							0		(none)			
Export 13 TP on Con			127.9	119.3	119.3	89.7	81.1	81.1	Lw	Y6		8.6	0	0							0		(none)			
Export 14 TP on G			129.3	120.7	120.7	90.6	82	82	Lw	Y5		8.6	0	0							0		(none)			
Export 14 TP on Con			127.9	119.3	119.3	89.1	80.5	80.5	Lw	Y6		8.6	0	0							0		(none)			
Export 15 TP on G			129.3	120.7	120.7	90.6	82	82	Lw	Y5		8.6	0	0							0		(none)			
Export 15 TP on Con			127.9	119.3	119.3	89.1	80.5	80.5	Lw	Y6		8.6	0	0							0		(none)			
Import RTG Lane 1 RTG on Ch			115.7	107.9	107.9	81.7	73.9	73.9	Lw	Y2		7.8	0	0							0		(none)			
Import RTG Lane 2 RTG on Ch			115.7	107.9	107.9	81.6	73.8	73.8	Lw	Y2		7.8	0	0							0		(none)			
Import RTG Lane 3 RTG on Ch			115.7	107.9	107.9	83.3	75.5	75.5	Lw	Y2		7.8	0	0							0		(none)			
Import RTG Lane 4 RTG on Ch			115.7	107.9	107.9	83.4	75.6	75.6	Lw	Y2		7.8	0	0							0		(none)			
Import RTG Lane 5 RTG on Ch			115.7	107.9	107.9	82.9	75.1	75.1	Lw	Y2		7.8	0	0							0		(none)			
Import RTG Lane 6 RTG on Ch			115.7	107.9	107.9	83.2	75.4	75.4	Lw	Y2		7.8	0	0							0		(none)			
Import RTG Lane 7 RTG on Ch			115.7	107.9	107.9	82.5	74.7	74.7	Lw	Y2		7.8	0	0							0		(none)			
Import RTG Lane 8 RTG on Ch			115.7	107.9	107.9	83.2	75.4	75.4	Lw	Y2		7.8	0	0							0		(none)			

Import RTG Lane 9 RTG on Ch	115.7	107.9	107.9	82.7	74.9	74.9	Lw	Y2	7.8	0	0	0	(none)
Import RTG Lane 10 RTG on Ch	115.7	107.9	107.9	83.5	75.7	75.7	Lw	Y2	7.8	0	0	0	(none)
Import RTG Lane 11 RTG on Ch	115.7	107.9	107.9	83	75.2	75.2	Lw	Y2	7.8	0	0	0	(none)
Import RTG Lane 12 RTG on Ch	115.7	107.9	107.9	83.4	75.6	75.6	Lw	Y2	7.8	0	0	0	(none)
Import RTG 1 RTG on G	115.8	110.2	110.2	79.7	74.1	74.1	Lw	Y3	5.6	0	0	0	(none)
Import RTG 1 RTG on Con	111.2	105.6	105.6	75.1	69.5	69.5	Lw	Y4	5.6	0	0	0	(none)
Import RTG 2 RTG on G	115.8	110.2	110.2	79.8	74.2	74.2	Lw	Y3	5.6	0	0	0	(none)
Import RTG 2 RTG on Con	111.2	105.6	105.6	75.3	69.7	69.7	Lw	Y4	5.6	0	0	0	(none)
Import RTG 3 RTG on G	115.8	110.2	110.2	80.3	74.7	74.7	Lw	Y3	5.6	0	0	0	(none)
Import RTG 3 RTG on Con	111.2	105.6	105.6	75.8	70.2	70.2	Lw	Y4	5.6	0	0	0	(none)
Import RTG 4 RTG on G	115.8	110.2	110.2	80.5	74.9	74.9	Lw	Y3	5.6	0	0	0	(none)
Import RTG 4 RTG on Con	111.2	105.6	105.6	76	70.4	70.4	Lw	Y4	5.6	0	0	0	(none)
Import RTG 5 RTG on G	115.8	110.2	110.2	79.9	74.3	74.3	Lw	Y3	5.6	0	0	0	(none)
Import RTG 5 RTG on Con	111.2	105.6	105.6	75.4	69.8	69.8	Lw	Y4	5.6	0	0	0	(none)
Import RTG 6 RTG on G	115.8	110.2	110.2	80.7	75.1	75.1	Lw	Y3	5.6	0	0	0	(none)
Import RTG 6 RTG on Con	111.2	105.6	105.6	76.1	70.5	70.5	Lw	Y4	5.6	0	0	0	(none)
Import RTG 7 RTG on G	115.8	110.2	110.2	79.9	74.3	74.3	Lw	Y3	5.6	0	0	0	(none)
Import RTG 7 RTG on Con	111.2	105.6	105.6	75.4	69.8	69.8	Lw	Y4	5.6	0	0	0	(none)
Import RTG 8 RTG on G	115.8	110.2	110.2	81.6	76	76	Lw	Y3	5.6	0	0	0	(none)
Import RTG 8 RTG on Con	111.2	105.6	105.6	77	71.4	71.4	Lw	Y4	5.6	0	0	0	(none)
Import RTG 9 RTG on G	115.8	110.2	110.2	80.1	74.5	74.5	Lw	Y3	5.6	0	0	0	(none)
Import RTG 9 RTG on Con	111.2	105.6	105.6	75.6	70	70	Lw	Y4	5.6	0	0	0	(none)
Import RTG 10 RTG on G	115.8	110.2	110.2	80.8	75.2	75.2	Lw	Y3	5.6	0	0	0	(none)
Import RTG 10 RTG on Con	111.2	105.6	105.6	76.3	70.7	70.7	Lw	Y4	5.6	0	0	0	(none)
Import 1	0	0	0	0	0	0	Lw		0	0	0	0	(none)
Import 2	0	0	0	0	0	0	Lw		0	0	0	0	(none)
Import 3	0	0	0	0	0	0	Lw		0	0	0	0	(none)
Import 4	0	0	0	0	0	0	Lw		0	0	0	0	(none)
Import 5	0	0	0	0	0	0	Lw		0	0	0	0	(none)
Import 6	0	0	0	0	0	0	Lw		0	0	0	0	(none)
Import 7	0	0	0	0	0	0	Lw		0	0	0	0	(none)
Import 8	0	0	0	0	0	0	Lw		0	0	0	0	(none)
Import 9	0	0	0	0	0	0	Lw		0	0	0	0	(none)
Import 10	0	0	0	0	0	0	Lw		0	0	0	0	(none)
Import 11	0	0	0	0	0	0	Lw		0	0	0	0	(none)
Import 12	0	0	0	0	0	0	Lw		0	0	0	0	(none)
Refridge 1	112.5	95.6	95.6	75.5	58.6	58.6	Lw	Y12	16.9	0	0	0	(none)
Refridge 2	111.6	95.6	95.6	75.6	59.6	59.6	Lw	Y12	16	0	0	0	(none)
Refridge 3	118.1	95.6	95.6	77.2	54.7	54.7	Lw	Y12	22.5	0	0	0	(none)
Gantry Ship CS 1	115.7	101	101	79.8	65.1	65.1	Lw	Y20	14.7	0	0	0	(none)
Gantry Ship CS 2	115.7	101	101	79.6	65	65	Lw	Y20	14.7	0	0	0	(none)
Gantry Ship CS 3	115.7	101	101	79.7	65.1	65.1	Lw	Y20	14.7	0	0	0	(none)
Gantry Ship CS 4	115.7	101	101	79.7	65.1	65.1	Lw	Y20	14.7	0	0	0	(none)
Gantry Ship CS 5	115.7	101	101	79.7	65.1	65.1	Lw	Y20	14.7	0	0	0	(none)
Gantry Ship CS 6	115.7	101	101	79.7	65.1	65.1	Lw	Y20	14.7	0	0	0	(none)
Gantry Ship CS 7	115.7	101	101	79.7	65	65	Lw	Y20	14.7	0	0	0	(none)
Gantry Ship CS 8	115.7	101	101	79.7	65.1	65.1	Lw	Y20	14.7	0	0	0	(none)
Gantry Ship CS 9	115.7	101	101	79.7	65	65	Lw	Y20	14.7	0	0	0	(none)
Gantry Ship CS 10	115.7	101	101	79.7	65.1	65.1	Lw	Y20	14.7	0	0	0	(none)
Surcharge 1 TP on G	129.3	120.7	120.7	87.3	78.7	78.7	Lw	Y5	8.6	0	0	0	(none)
Surcharge 1 TP on Ch	127.9	119.3	119.3	85.9	77.3	77.3	Lw	Y6	8.6	0	0	0	(none)
Surcharge 1 TP on Con	131.5	119.3	119.3	89.5	77.3	77.3	Lw	Y6	12.2	0	0	0	(none)
Surcharge 2 TP on G	129.3	120.7	120.7	87.7	79.1	79.1	Lw	Y5	8.6	0	0	0	(none)
Surcharge 2 TP on Ch	127.9	119.3	119.3	86.2	77.6	77.6	Lw	Y6	8.6	0	0	0	(none)
Surcharge 2 TP on Con	131.5	119.3	119.3	89.8	77.6	77.6	Lw	Y6	12.2	0	0	0	(none)
Surcharge 3 TP on G	129.3	120.7	120.7	88.4	79.8	79.8	Lw	Y5	8.6	0	0	0	(none)
Surcharge 3 TP on Ch	127.9	119.3	119.3	87	78.4	78.4	Lw	Y6	8.6	0	0	0	(none)
Surcharge 3 TP on Con	131.5	119.3	119.3	90.6	78.4	78.4	Lw	Y6	12.2	0	0	0	(none)
Surcharge 4 TP on G	129.3	120.7	120.7	90.7	82.1	82.1	Lw	Y5	8.6	0	0	0	(none)
Surcharge 4 TP on Ch	127.9	119.3	119.3	89.3	80.7	80.7	Lw	Y6	8.6	0	0	0	(none)
Surcharge 4 TP on Con	131.5	119.3	119.3	92.9	80.7	80.7	Lw	Y6	12.2	0	0	0	(none)
Surcharge 5 TP on G	129.3	120.7	120.7	87.2	78.6	78.6	Lw	Y5	8.6	0	0	0	(none)
Surcharge 5 TP on Ch	127.9	119.3	119.3	85.7	77.1	77.1	Lw	Y6	8.6	0	0	0	(none)
Surcharge 5 TP on Con	131.5	119.3	119.3	89.3	77.1	77.1	Lw	Y6	12.2	0	0	0	(none)
Surcharge 6 TP on G	129.3	120.7	120.7	88.1	79.5	79.5	Lw	Y5	8.6	0	0	0	(none)
Surcharge 6 TP on Ch	127.9	119.3	119.3	86.7	78.1	78.1	Lw	Y6	8.6	0	0	0	(none)
Surcharge 6 TP on Con	131.5	119.3	119.3	90.3	78.1	78.1	Lw	Y6	12.2	0	0	0	(none)
Surcharge 7 TP on G	129.3	120.7	120.7	89.3	80.7	80.7	Lw	Y5	8.6	0	0	0	(none)
Surcharge 7 TP on Ch	127.9	119.3	119.3	87.9	79.3	79.3	Lw	Y6	8.6	0	0	0	(none)
Surcharge 7 TP on Con	131.5	119.3	119.3	91.5	79.3	79.3	Lw	Y6	12.2	0	0	0	(none)
Surcharge 8 TP on G	129.3	120.7	120.7	90.7	82.1	82.1	Lw	Y5	8.6	0	0	0	(none)
Surcharge 8 TP on Ch	127.9	119.3	119.3	89.2	80.6	80.6	Lw	Y6	8.6	0	0	0	(none)
Surcharge 8 TP on Con	131.5	119.3	119.3	92.8	80.6	80.6	Lw	Y6	12.2	0	0	0	(none)
Surcharge 9 TP on G	129.3	120.7	120.7	98.2	89.6	89.6	Lw	Y5	8.6	0	0	0	(none)
Surcharge 9 TP on Ch	127.9	119.3	119.3	96.8	88.2	88.2	Lw	Y6	8.6	0	0	0	(none)
Surcharge 9 TP on Con	131.5	119.3	119.3	100.4	88.2	88.2	Lw	Y6	12.2	0	0	0	(none)
YM Export 1 TP on G	124.8	120.7	120.7	90.2	86.1	86.1	Lw	Y5	4.1	0	0	0	(none)
YM Export 1 TP on Con	123.4	119.3	119.3	88.8	84.7	84.7	Lw	Y6	4.1	0	0	0	(none)
YM Export 2 TP on G	124.8	120.7	120.7	87.2	83.1	83.1	Lw	Y5	4.1	0	0	0	(none)
YM Export 2 TP on Con	123.4	119.3	119.3	85.8	81.7	81.7	Lw	Y6	4.1	0	0	0	(none)
YM Export 3 TP on G	124.8	120.7	120.7	86.1	82	82	Lw	Y5	4.1	0	0	0	(none)
YM Export 3 TP on Con	123.4	119.3	119.3	84.7	80.6	80.6	Lw	Y6	4.1	0	0	0	(none)
YM Export 4 TP on G	124.8	120.7	120.7	91.1	87	87	Lw	Y5	4.1	0	0	0	(none)
YM Export 4 TP on Con	123.4	119.3	119.3	89.7	85.6	85.6	Lw	Y6	4.1	0	0	0	(none)
YM Export 5 TP on G	124.8	120.7	120.7	87.9	83.8	83.8	Lw	Y5	4.1	0	0	0	(none)
YM Export 5 TP on Con	123.4	119.3	119.3	86.5	82.4	82.4	Lw	Y6	4.1	0	0	0	(none)
YM Export 6 TP on G	124.8	120.7	120.7	86.7	82.6	82.6	Lw	Y5	4.1	0	0	0	(none)
YM Export 6 TP on Con	123.4	119.3	119.3	85.3	81.2	81.2	Lw	Y6	4.1	0	0	0	(none)
YM Export 7 TP on G	124.8	120.7	120.7	92.5	88.4	88.4	Lw	Y5	4.1	0	0	0	(none)

YM Export 7 TP on Con	123.4	119.3	119.3	91	86.9	86.9	Lw	Y6	4.1	0	0	0	(none)	
YM Export 8 TP on G	124.8	120.7	120.7	87.7	83.6	83.6	Lw	Y5	4.1	0	0	0	(none)	
YM Export 8 TP on Con	123.4	119.3	119.3	86.2	82.1	82.1	Lw	Y6	4.1	0	0	0	(none)	
YM Export 9 TP on G	124.8	120.7	120.7	86.3	82.2	82.2	Lw	Y5	4.1	0	0	0	(none)	
YM Export 9 TP on Con	123.4	119.3	119.3	84.8	80.7	80.7	Lw	Y6	4.1	0	0	0	(none)	
YM Export 10 TP on G	124.8	120.7	120.7	86.8	82.7	82.7	Lw	Y5	4.1	0	0	0	(none)	
YM Export 10 TP on Con	123.4	119.3	119.3	85.4	81.3	81.3	Lw	Y6	4.1	0	0	0	(none)	
YM Export 11 TP on G	124.8	120.7	120.7	85.3	81.2	81.2	Lw	Y5	4.1	0	0	0	(none)	
YM Export 11 TP on Con	123.4	119.3	119.3	83.9	79.8	79.8	Lw	Y6	4.1	0	0	0	(none)	
YM Export 12 TP on G	124.8	120.7	120.7	85.7	81.6	81.6	Lw	Y5	4.1	0	0	0	(none)	
YM Export 12 TP on Con	123.4	119.3	119.3	84.3	80.2	80.2	Lw	Y6	4.1	0	0	0	(none)	
YM Export Lane 1 TP on Ch	127.3	119.3	119.3	96.8	88.8	88.8	Lw	Y6	8	0	0	0	(none)	
YM Export Lane 2 TP on Ch	127.3	119.3	119.3	93.8	85.8	85.8	Lw	Y6	8	0	0	0	(none)	
YM Export Lane 3 TP on Ch	127.3	119.3	119.3	92.1	84.1	84.1	Lw	Y6	8	0	0	0	(none)	
YM Export Lane 4 TP on Ch	127.3	119.3	119.3	97.2	89.2	89.2	Lw	Y6	8	0	0	0	(none)	
YM Export Lane 5 TP on Ch	127.3	119.3	119.3	93.9	85.9	85.9	Lw	Y6	8	0	0	0	(none)	
YM Export Lane 6 TP on Ch	127.3	119.3	119.3	92.1	84.1	84.1	Lw	Y6	8	0	0	0	(none)	
YM Export Lane 7 TP on Ch	127.3	119.3	119.3	93	85	85	Lw	Y6	8	0	0	0	(none)	
YM Export Lane 8 TP on Ch	127.3	119.3	119.3	92.1	84.1	84.1	Lw	Y6	8	0	0	0	(none)	
YM Import 1 TP on G	124.8	120.7	120.7	88.7	84.6	84.6	Lw	Y5	4.1	0	0	0	(none)	
YM Import 1 TP on Ch	123.4	119.3	119.3	87.3	83.2	83.2	Lw	Y6	4.1	0	0	0	(none)	
YM Import 1 TP on Con	127.3	119.3	119.3	91.2	83.2	83.2	Lw	Y6	8	0	0	0	(none)	
YM Import 2 TP on G	124.8	120.7	120.7	86.4	82.3	82.3	Lw	Y5	4.1	0	0	0	(none)	
YM Import 2 TP on Ch	123.4	119.3	119.3	84.9	80.8	80.8	Lw	Y6	4.1	0	0	0	(none)	
YM Import 2 TP on Con	127.3	119.3	119.3	88.8	80.8	80.8	Lw	Y6	8	0	0	0	(none)	
YM Import 3 TP on G	124.8	120.7	120.7	88.8	84.7	84.7	Lw	Y5	4.1	0	0	0	(none)	
YM Import 3 TP on Ch	123.4	119.3	119.3	87.4	83.3	83.3	Lw	Y6	4.1	0	0	0	(none)	
YM Import 3 TP on Con	127.3	119.3	119.3	91.3	83.3	83.3	Lw	Y6	8	0	0	0	(none)	
YM Import 4 TP on G	124.8	120.7	120.7	85.6	81.5	81.5	Lw	Y5	4.1	0	0	0	(none)	
YM Import 4 TP on Ch	123.4	119.3	119.3	84.2	80.1	80.1	Lw	Y6	4.1	0	0	0	(none)	
YM Import 4 TP on Con	127.3	119.3	119.3	88.1	80.1	80.1	Lw	Y6	8	0	0	0	(none)	
YM Import 5 TP on G	124.8	120.7	120.7	90.2	86.1	86.1	Lw	Y5	4.1	0	0	0	(none)	
YM Import 5 TP on Ch	123.4	119.3	119.3	88.7	84.6	84.6	Lw	Y6	4.1	0	0	0	(none)	
YM Import 5 TP on Con	127.3	119.3	119.3	92.6	84.6	84.6	Lw	Y6	8	0	0	0	(none)	
YM Import 6 TP on G	124.8	120.7	120.7	84.9	80.8	80.8	Lw	Y5	4.1	0	0	0	(none)	
YM Import 6 TP on Ch	123.4	119.3	119.3	83.5	79.4	79.4	Lw	Y6	4.1	0	0	0	(none)	
YM Import 6 TP on Con	127.3	119.3	119.3	87.4	79.4	79.4	Lw	Y6	8	0	0	0	(none)	
YM Import 7 TP on G	124.8	120.7	120.7	94.3	90.2	90.2	Lw	Y5	4.1	0	0	0	(none)	
YM Import 7 TP on Ch	123.4	119.3	119.3	92.9	88.8	88.8	Lw	Y6	4.1	0	0	0	(none)	
YM Import 7 TP on Con	127.3	119.3	119.3	96.8	88.8	88.8	Lw	Y6	8	0	0	0	(none)	
YM Import 8 TP on G	124.8	120.7	120.7	86.8	82.7	82.7	Lw	Y5	4.1	0	0	0	(none)	
YM Import 8 TP on Ch	123.4	119.3	119.3	85.4	81.3	81.3	Lw	Y6	4.1	0	0	0	(none)	
YM Import 8 TP on Con	127.3	119.3	119.3	89.3	81.3	81.3	Lw	Y6	8	0	0	0	(none)	
YM Import 9 TP on G	124.8	120.7	120.7	86.2	82.1	82.1	Lw	Y5	4.1	0	0	0	(none)	
YM Import 9 TP on Ch	123.4	119.3	119.3	84.8	80.7	80.7	Lw	Y6	4.1	0	0	0	(none)	
YM Import 9 TP on Con	127.3	119.3	119.3	88.7	80.7	80.7	Lw	Y6	8	0	0	0	(none)	
YM Refridge 1	116.7	95.6	95.6	78.3	57.2	57.2	Lw	Y12	21.1	0	0	0	(none)	
YM Refridge 2	116.7	95.6	95.6	78.5	57.4	57.4	Lw	Y12	21.1	0	0	0	(none)	
YM Refridge 3	115.6	95.6	95.6	78.1	58.1	58.1	Lw	Y12	20	0	0	0	(none)	
YM Refridge 4	115.4	95.6	95.6	78.2	58.4	58.4	Lw	Y12	19.8	0	0	0	(none)	
YM Refridge Lane 1	0	0	0	0	0	0	Lw		0	0	0	0	(none)	
YM Refridge Lane 1	0	0	0	0	0	0	Lw		0	0	0	0	(none)	
YM Refridge Lane 2	0	0	0	0	0	0	Lw		0	0	0	0	(none)	
YM Refridge Lane 2	0	0	0	0	0	0	Lw		0	0	0	0	(none)	
YM Refridge Lane 3	0	0	0	0	0	0	Lw		0	0	0	0	(none)	
YM Refridge Lane 3	0	0	0	0	0	0	Lw		0	0	0	0	(none)	
YM Refridge Lane 4	0	0	0	0	0	0	Lw		0	0	0	0	(none)	
YM Refridge Lane 4	0	0	0	0	0	0	Lw		0	0	0	0	(none)	
YM Quick Service 1	0	0	0	0	0	0	Lw		0	0	0	0	(none)	
YM Quick Service 2	0	0	0	0	0	0	Lw		0	0	0	0	(none)	
YM Quick Service 3	0	0	0	0	0	0	Lw		0	0	0	0	(none)	
YM Quick Service Lane 1	0	0	0	0	0	0	Lw		0	0	0	0	(none)	
YM Quick Service Lane 2	0	0	0	0	0	0	Lw		0	0	0	0	(none)	
YM Import RTG 1 RTG on G	113.9	110.2	110.2	79.8	76.1	76.1	Lw	Y3	3.7	0	0	0	(none)	
YM Import RTG 1 RTG on Con	109.3	105.6	105.6	75.3	71.6	71.6	Lw	Y4	3.7	0	0	0	(none)	
YM Import RTG 2 RTG on G	113.9	110.2	110.2	79.6	75.9	75.9	Lw	Y3	3.7	0	0	0	(none)	
YM Import RTG 2 RTG on Con	109.3	105.6	105.6	75.1	71.4	71.4	Lw	Y4	3.7	0	0	0	(none)	
YM Import RTG 3 RTG on G	113.9	110.2	110.2	78.4	74.7	74.7	Lw	Y3	3.7	0	0	0	(none)	
YM Import RTG 3 RTG on Con	109.3	105.6	105.6	73.9	70.2	70.2	Lw	Y4	3.7	0	0	0	(none)	
YM Import RTG 4 RTG on G	113.9	110.2	110.2	78.2	74.5	74.5	Lw	Y3	3.7	0	0	0	(none)	
YM Import RTG 4 RTG on Con	109.3	105.6	105.6	73.7	70	70	Lw	Y4	3.7	0	0	0	(none)	
YM Import RTG 5 RTG on G	113.9	110.2	110.2	78.1	74.4	74.4	Lw	Y3	3.7	0	0	0	(none)	
YM Import RTG 5 RTG on Con	109.3	105.6	105.6	73.6	69.9	69.9	Lw	Y4	3.7	0	0	0	(none)	
YM Import RTG 6 RTG on G	113.9	110.2	110.2	76.8	73.1	73.1	Lw	Y3	3.7	0	0	0	(none)	
YM Import RTG 6 RTG on Con	109.3	105.6	105.6	72.2	68.5	68.5	Lw	Y4	3.7	0	0	0	(none)	
YM Import RTG 7 RTG on G	113.9	110.2	110.2	78.4	74.7	74.7	Lw	Y3	3.7	0	0	0	(none)	
YM Import RTG 7 RTG on Con	109.3	105.6	105.6	73.9	70.2	70.2	Lw	Y4	3.7	0	0	0	(none)	
YM Import RTG 8 RTG on G	113.9	110.2	110.2	78.2	74.5	74.5	Lw	Y3	3.7	0	0	0	(none)	
YM Import RTG 8 RTG on Con	109.3	105.6	105.6	73.6	69.9	69.9	Lw	Y4	3.7	0	0	0	(none)	
YM Import RTG 9 RTG on G	113.9	110.2	110.2	77	73.3	73.3	Lw	Y3	3.7	0	0	0	(none)	
YM Import RTG 9 RTG on Con	109.3	105.6	105.6	72.4	68.7	68.7	Lw	Y4	3.7	0	0	0	(none)	
YM Import RTG 10 RTG on G	113.9	110.2	110.2	78.8	75.1	75.1	Lw	Y3	3.7	0	0	0	(none)	
YM Import RTG 10 RTG on Con	109.3	105.6	105.6	74.2	70.5	70.5	Lw	Y4	3.7	0	0	0	(none)	
YM Import RTG 11 RTG on G	113.9	110.2	110.2	79	75.3	75.3	Lw	Y3	3.7	0	0	0	(none)	
YM Import RTG 11 RTG on Con	109.3	105.6	105.6	74.4	70.7	70.7	Lw	Y4	3.7	0	0	0	(none)	
YM Import RTG 12 RTG on G	113.9	110.2	110.2	80.4	76.7	76.7	Lw	Y3	3.7	0	0	0	(none)	
YM Import RTG 12 RTG on Con	109.3	105.6	105.6	75.9	72.2	72.2	Lw	Y4	3.7	0	0	0	(none)	
YM Import RTG 13 RTG on G	113.9	110.2	110.2	79.1	75.4	75.4	Lw	Y3	3.7	0	0	0	(none)	
YM Import RTG 13 RTG on Con	109.3	105.6	105.6	74.6	70.9	70.9	Lw	Y4	3.7	0	0	0	(none)	

YM Import RTG 14 RTG on G	113.9	110.2	110.2	80.1	76.4	76.4	Lw	Y3	3.7	0	0	0	(none)
YM Import RTG 14 RTG on Con	109.3	105.6	105.6	75.5	71.8	71.8	Lw	Y4	3.7	0	0	0	(none)
YM Import RTG 15 RTG on G	113.9	110.2	110.2	78.8	75.1	75.1	Lw	Y3	3.7	0	0	0	(none)
YM Import RTG 15 RTG on Con	109.3	105.6	105.6	74.3	70.6	70.6	Lw	Y4	3.7	0	0	0	(none)
YM Import RTG 16 RTG on G	113.9	110.2	110.2	77.9	74.2	74.2	Lw	Y3	3.7	0	0	0	(none)
YM Import RTG 16 RTG on Con	109.3	105.6	105.6	73.3	69.6	69.6	Lw	Y4	3.7	0	0	0	(none)
YM Import RTG 17 RTG on G	113.9	110.2	110.2	77.7	74	74	Lw	Y3	3.7	0	0	0	(none)
YM Import RTG 17 RTG on Con	109.3	105.6	105.6	73.1	69.4	69.4	Lw	Y4	3.7	0	0	0	(none)
YM Import RTG 18 RTG on G	113.9	110.2	110.2	79.1	75.4	75.4	Lw	Y3	3.7	0	0	0	(none)
YM Import RTG 18 RTG on Con	109.3	105.6	105.6	74.5	70.8	70.8	Lw	Y4	3.7	0	0	0	(none)
YM Import RTG 19 RTG on G	113.9	110.2	110.2	77.7	74	74	Lw	Y3	3.7	0	0	0	(none)
YM Import RTG 19 RTG on Con	109.3	105.6	105.6	73.1	69.4	69.4	Lw	Y4	3.7	0	0	0	(none)
YM Import RTG Lane 1 RTG on Ch	116.7	107.9	107.9	85.4	76.6	76.6	Lw	Y2	8.8	0	0	0	(none)
YM Import RTG Lane 2 RTG on Ch	116.7	107.9	107.9	85.5	76.7	76.7	Lw	Y2	8.8	0	0	0	(none)
YM Import RTG Lane 3 RTG on Ch	116.7	107.9	107.9	84	75.2	75.2	Lw	Y2	8.8	0	0	0	(none)
YM Import RTG Lane 4 RTG on Ch	116.7	107.9	107.9	84	75.2	75.2	Lw	Y2	8.8	0	0	0	(none)
YM Import RTG Lane 5 RTG on Ch	116.7	107.9	107.9	83.2	74.4	74.4	Lw	Y2	8.8	0	0	0	(none)
YM Import RTG Lane 6 RTG on Ch	116.7	107.9	107.9	83.6	74.8	74.8	Lw	Y2	8.8	0	0	0	(none)
YM Import RTG Lane 7 RTG on Ch	116.7	107.9	107.9	83.7	74.9	74.9	Lw	Y2	8.8	0	0	0	(none)
YM Import RTG Lane 8 RTG on Ch	116.7	107.9	107.9	85.5	76.7	76.7	Lw	Y2	8.8	0	0	0	(none)
YM Import RTG Lane 9 RTG on Ch	116.7	107.9	107.9	85.7	76.9	76.9	Lw	Y2	8.8	0	0	0	(none)
YM Import RTG Lane 10 RTG on Ch	116.7	107.9	107.9	83.9	75.1	75.1	Lw	Y2	8.8	0	0	0	(none)
YM Import RTG Lane 11 RTG on Ch	116.7	107.9	107.9	84.2	75.4	75.4	Lw	Y2	8.8	0	0	0	(none)
YM Import RTG Lane 12 RTG on Ch	116.7	107.9	107.9	83.8	75	75	Lw	Y2	8.8	0	0	0	(none)
YM Train Loading/Unloading	130.5	130.5	130.5	86.9	86.9	86.9	Lw	Y21	0	0	0	0	(none)
YM Gantry Ship 1	116	101	101	78.3	63.2	63.2	Lw	Y20	15.1	0	0	0	(none)
YM Gantry Ship 2	116	101	101	78.3	63.2	63.2	Lw	Y20	15.1	0	0	0	(none)
YM Gantry Ship 3	116	101	101	77.2	62.2	62.2	Lw	Y20	15.1	0	0	0	(none)
YM Gantry Ship 4	116	101	101	77.5	62.5	62.5	Lw	Y20	15.1	0	0	0	(none)
YM Gantry Ship 5	116	101	101	77.6	62.5	62.5	Lw	Y20	15.1	0	0	0	(none)

Road Name	M.	ID	Lme Day (dBA)	Evening (dBA)	Night (dBA)	Count Data DTV	Str.class.	exact Count Data M Day	Evening	Night	p (%) Day	Evening	Night	Speed Limit Auto (km/h)	Truck (km/h)	SCS Dist.	Surface Dstro (dB)	Type	Gradient (%)	Mult. Reflection Drefl (dB)	Hbuild (m)	Dist. (m)
Surcharge 1 SB HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Surcharge 1 NB HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Surcharge H1 WB HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Surcharge H1 EB HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Surcharge H2 WB HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Surcharge H2 EB HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Surcharge H3 WB HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Surcharge H3 EB HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Surcharge H4 WB HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Surcharge H4 EB HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 1 NB1 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 1 NB2 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 1 SB1 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 1 SB2 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 2 NB1 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 2 NB2 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 2 SB1 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 2 SB2 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 3 NB1 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 3 NB2 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 3 SB1 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 3 SB2 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 4 NB1 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 4 NB2 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 4 SB1 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 4 SB2 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 5 NB1 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 5 NB2 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 5 SB1 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 5 SB2 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 6 NB1 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 6 NB2 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 6 SB1 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 6 SB2 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 7 NB1 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 7 SB1 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 8 NB1 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 8 SB1 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 9 NB1 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 9 SB1 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 10 NB1 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 10 SB1 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 11 NB1 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 11 NB2 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 11 SB1 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 11 SB2 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 12 NB1 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 12 SB1 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 13 NB1 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 13 SB1 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China H1 WB HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China H1 EB HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China H2 WB HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China H2 EB HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0

China H3 WB HT	49.3	0	0		3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China H3 EB HT	49.3	0	0		3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China H4 WB HT	49.3	0	0		3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China H4 EB HT	49.3	0	0		3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Bridge 2 to YM HT	49.3	0	0		3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China Entrance	67	0	0		292.2	0	0	70.9	0	0	10	24	0	0	1	0	0	0	0
China R Entrance	67	0	0		292.2	0	0	70.9	0	0	10	24	0	0	1	0	0	0	0
China R Exit	67	0	0		292.2	0	0	70.9	0	0	10	24	0	0	1	0	0	0	0
China R Exit	60.5	0	0		292.2	0	0	70.9	0	0	10	24	0	0	1	0	0	0	0
China Shipping Truck Queue	67	0	0		207.3	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China Trucking Exit	67	0	0		207.3	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China R	0	0	0	0 Federal Road							10	24	0	0	1	0	0	0	0
China R	0	0	0	0 Federal Road							10	24	0	0	1	0	0	0	0
Yang Ming H1 WB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming H1 EB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming H2 WB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming H2 EB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming H3 WB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming H3 EB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming H4 WB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming H4 EB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming H5 WB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming H5 EB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming H6 WB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming H6 EB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming H7 WB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming H7 EB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming H8 WB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming H8 EB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming H9 WB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming H9 EB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 1 NB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 1 NB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 1 SB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 1 SB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 2 NB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 2 NB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 2 SB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 2 SB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 3 NB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 3 NB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 3 SB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 3 SB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 4 NB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 4 NB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 4 SB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 4 SB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 5 NB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 5 NB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 5 NB3 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 5 SB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 5 SB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 5 SB3 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 6 NB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 6 NB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 6 SB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 6 SB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 7 NB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 7 NB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 7 SB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 7 SB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 8 NB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 8 NB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 8 SB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 8 SB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 9 NB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 9 SB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 10 NB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 10 SB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 11 NB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 11 SB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 12 NB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 12 NB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 12 SB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 12 SB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 13 NB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 13 SB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 14 NB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 14 SB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 15 NB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 15 NB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 15 SB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 15 SB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 16 NB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 16 SB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 17 NB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 17 SB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 18 NB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 18 SB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0

Yang Ming 19 NB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 19 SB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 20 NB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 20 SB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 21 NB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 21 SB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming Train 1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming Train 2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming Train 3 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming Train 4 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming R Outher Perm WB 1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming R Outer Perm WB 2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming R Outher Perm EB 1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming R Outer Perm EB 2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming R Auto Exit	52.7	0	0		30	0	0	0	0	0	100		0	0	1	0	0	0	0
Yang Ming R	0	0	0	0 Federal Road							100		0	0	1	0	0	0	0
Yang Ming R	0	0	0	0 Federal Road							100		0	0	1	0	0	0	0
Yang Ming R Parking In	0	0	0	0 Federal Road							100		0	0	1	0	0	0	0
Yang Ming R Parking out	0	0	0	0 Federal Road							100		0	0	1	0	0	0	0
Yang Ming R Trucks Entering	61.4	0	0		64	0	0	100	0	0	10	24	0	2	3	0	0	0	0
Yang Ming R Entrance	59.4	0	0		64	0	0	56.3	0	0	10	24	0	0	1	0	0	0	0
Yang Ming R Truck Exiting	59.3	0	0		65	0	0	53.9	0	0	10	24	0	0	1	0	0	0	0
Yang Ming R Exit	59.3	0	0		65	0	0	53.9	0	0	10	24	0	0	1	0	0	0	0
Yang Ming R Truck Exiting	59.3	0	0		35	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Bridge 1 to Yang Ming	0	0	0	0 Federal Road							100		0	0	1	0	0	0	0
Bridge 1 to China	0	0	0	0 Federal Road							10	24	0	0	1	0	0	0	0
Bridge 1 to Yang Ming	0	0	0	0 Federal Road							100		0	0	1	0	0	0	0
Alameda St no Henry Ford (105327)	74.4	0	0		1823	0	0	63.2	0	0	64		0	0	1	0	0	0	0
Alameda St so Henry Ford (2670483) no CS	67.3	0	0		520	0	0	41.1	0	0	64		0	0	1	0	0	0	0
Alameda St no Anaheim St (2671015/ 2673276) no CS	70.8	0	0		1204	0	0	39.8	0	0	64		0	0	1	0	0	0	0
Alameda St no Anaheim St (105158)	71.2	0	0		1327	0	0	39.5	0	0	64		0	0	1	0	0	0	0
Alameda St so Anaheim St (2663193)	72.8	0	0		1822	0	0	41.6	0	0	64		0	0	1	0	0	0	0
Alameda St eo Eubank Ave (2670484)	72.5	0	0		1635	0	0	43.7	0	0	64		0	0	1	0	0	0	0
Alameda St wo Eubank Ave (105160)	72.5	0	0		1634	0	0	43.7	0	0	64		0	0	1	0	0	0	0
Henry Ford Ave so Alameda St (2670482) no CS	71.6	0	0		1266	0	0	71.6	0	0	56		0	3	3	0	0	0	0
Henry Ford Ave no Anaheim St 1 (2671013/ 2673275) no CS	70.7	0	0		807	0	0	91	0	0	56		0	3	3	0	0	0	0
Henry Ford Ave no Anaheim St 2 (105326)	71.7	0	0		1362	0	0	67.1	0	0	56		0	3	3	0	0	0	0
Henry Ford Ave no Terminal Island Fwy	72.4	0	0		2385	0	0	44.1	0	0	56		0	3	3	0	0	0	0
Henry Ford Ave - DUPLICATE	0	0	0	0 Federal Road							56		0	3	3	0	0	0	0
Pacific Avenue NB so Channel St	60.4	0	0		614.5	0	0	4.3	0	0	56		0	0	1	0	0	0	0
Pacific Avenue SB so Channel St	60.4	0	0		614.5	0	0	4.3	0	0	56		0	0	1	0	0	0	0
Pacific Avenue NB so Front (2673108 /2) no CS	60.6	0	0		607	0	0	4.8	0	0	56		0	0	1	0	0	0	0
Pacific Avenue SB so Front St (2673108 /2) no CS	60.6	0	0		607	0	0	4.8	0	0	56		0	0	1	0	0	0	0
Pacific Avenue NB no 1st St (2672937 /2) no CS	60	0	0		528	0	0	4.9	0	0	56		0	0	1	0	0	0	0
Pacific Avenue SB no 1st St (2672937 /2) no CS	60	0	0		528	0	0	4.9	0	0	56		0	0	1	0	0	0	0
John S Gibson NB no Channel St (2673253) no CS	50.1	0	0		75	0	0	2	0	0	56		0	0	1	0	0	0	0
John S Gibson SB no Channel St (2673253) no CS	50.1	0	0		75	0	0	2	0	0	56		0	0	1	0	0	0	0
John Gibson Blvd NB 1 (2668473/ 2670191)) no CS	65	0	0		486	0	0	23.3	0	0	64		0	0	1	0	0	0	0
John Gibson Blvd SB 1 (2668473/ 2670191) no CS	65	0	0		486	0	0	23.3	0	0	64		0	0	1	0	0	0	0
John Gibson Blvd NB 2 (96918)	65.7	0	0		534	0	0	25.4	0	0	64		0	0	1	0	0	0	0
John Gibson Blvd SB 2 (96918)	65.7	0	0		534	0	0	25.4	0	0	64		0	0	1	0	0	0	0
John Gibson Blvd NB - DUPLICATE	0	0	0		0	0	0	0	0	0	64		0	0	1	0	0	0	0
John Gibson Blvd SB - DUPLICATE	0	0	0		0	0	0	0	0	0	64		0	0	1	0	0	0	0
Harry Bridges Blvd btwn Figueroa and Mar Vista	72	0	0		2154	0	0	27.2	0	0	64		0	0	1	0	0	0	0
Harry Bridges Blvd btwn Mar Vista and Hawaiian	72	0	0		2154	0	0	27.2	0	0	64		0	0	1	0	0	0	0
Harry Bridges Blvd btwn Hawaiian and Wilmington	72	0	0		2154	0	0	27.2	0	0	64		0	0	1	0	0	0	0
Harry Bridges Blvd btwn Willmington and Neptune	72	0	0		1555	0	0	40.5	0	0	64		0	0	1	0	0	0	0
Harry Bridges Blvd btwn Neptune and Fries	72.5	0	0		1691	0	0	41.9	0	0	64		0	0	1	0	0	0	0
Harry Bridges Blvd btwn Fries and Avalon	72.6	0	0		1626	0	0	44.7	0	0	64		0	0	1	0	0	0	0
Harry Bridges Blvd eo Avalon (104231) no CS	72.2	0	0		1530	0	0	43.8	0	0	64		0	0	1	0	0	0	0
Harry Bridges Blvd eo Broad (2670510) no CS	72.3	0	0		1529	0	0	44.1	0	0	64		0	0	1	0	0	0	0
Harry Bridges Blvd eo Quay (2672785) no CS	72.3	0	0		1529	0	0	44.1	0	0	64		0	0	1	0	0	0	0
Harry Bridges Blvd - DUPLICATE	0	0	0	0 Federal Road							64		0	0	1	0	0	0	0
Knoll Dr	0	0	0	0 Federal Road							56		0	3	3	0	0	0	0
Front St NB 1 eo John S Gibson	52.9	0	0		101.5	0	0	4.9	0	0	56		0	0	1	0	0	0	0
Front St SB 1 eo John S Gibson	52.9	0	0		101.5	0	0	4.9	0	0	56		0	0	1	0	0	0	0
Front St NB 2 no 110 NB on Ramps (2658797)	64.7	0	0		1075.5	0	0	9.3	0	0	56		0	0	1	0	0	0	0
Front St SB 2 no 110 NB on Ramps (2658797)	64.7	0	0		1075.5	0	0	9.3	0	0	56		0	0	1	0	0	0	0
Harbor Blvd NB no I-110 Harbor/Swinford Ramps (97101)	64.7	0	0		1075.5	0	0	9.3	0	0	56		0	0	1	0	0	0	0
Harbor Blvd SB no I-110 Harbor/Swinford Ramps (97101)	64.7	0	0		1075.5	0	0	9.3	0	0	56		0	0	1	0	0	0	0
Harbor Blvd NB so I-110 Harbor/Swinford Ramps (97104)	65	0	0		1430.5	0	0	6.6	0	0	56		0	0	1	0	0	0	0
Harbor Blvd SB so I-110 Harbor Swinford Ramps (97104)	65	0	0		1430.5	0	0	6.6	0	0	56		0	0	1	0	0	0	0
Swinford St EB	0	0	0		0	0	0	0	0	0	56		0	0	1	0	0	0	0
110 Freeway John S Gibson On Ramp	68.3	0	0		1787	0	0	14.9	0	0	56		0	0	1	0	0	0	0
110 Freeway John S Gibson Off Ramp	58	0	0		123	0	0	22.1	0	0	56		0	0	1	0	0	0	0
110 Freeway NB btwn C St On and Off Ramps	77.5	0	0		4498	0	0	20.1	0	0	105		0	0	1	0	0	0	0
110 Freeway NB no John S. Gibson On Ramp	77.9	0	0		5005	0	0	19.1	0	0	105		0	0	1	0	0	0	0
110 Freeway NB btwn John S Gibson On and Off Ramps	76.2	0	0		3218	0	0	21.7	0	0	105		0	0	1	0	0	0	0
110 Freeway NB so John S Gibson Off Ramp (12485)	75.3	0	0		2234	0	0	30.8	0	0	105		0	0	1	0	0	0	0
110 Freeway NB On Ramp from Gaffey St (129656)	69.4	0	0		1107	0	0	2.5	0	0	105		0	0	1	0	0	0	0
110 Freeway SB between C St On and Off Ramps	76.2	0	0		3410	0	0	18.9	0	0	105		0	0	1	0	0	0	0
110 Freeway SB so C St On Ramp	76.4	0	0		3557	0	0	18.8	0	0	105		0	0	1	0	0	0	0
110 Freeway SB so Channel St Off Ramp (12300)	75.7	0	0		2926	0	0	20.5	0	0	105		0	0	1	0	0	0	0
110 Freeway SB btwn Channel St On and Off Ramps	73.8	0	0		1168	0	0	51.1	0	0	105		0	0	1	0	0	0	0
110 Freeway SB so Channel Street Ramp (12245)	74.8	0	0		1642	0	0	42.8	0	0	105		0	0	1	0	0	0	0
110 Freeway SB Off Ramp to Gaffey St	71.6	0	0		1759	0	0	3.3	0	0	105		0	0	1	0	0	0	0
110 Freeway SB - DUPLICATE	0	0	0	0 Federal Road							105		0	0	1	0	0	0	0
110 Freeway EB/SB On ramp from Gaffey St	58.5	0	0		649	0	0	2.8	0	0	56		0	3	3	0	0	0	0
110 Freeway NB/WB Off Ramp to Gaffey St (91614)	59.4	0	0		638	0	0	4.6	0	0	56		0	3	3	0	0	0	0

110 On Ramp from Gaffey (91619)		61.4	0	0		631	0	0	10	0	0	56	0	3	3	0	0	0	0
110 Freeway EB/SB Off Ramp to Harbor no CS		63.9	0	0		618	0	0	15.8	0	0	56	0	0	1	0	0	0	0
47 WB On Ramp / 110 NB/WB On ramp from Front St no CS		62.8	0	0		1072	0	0	4.1	0	0	56	0	0	1	0	0	0	0
47 WB Off Ramp / 110 NB/WB Vincent Thomas Bridge off ramp to harbor (91734)		63.1	0	0		397	0	0	22	0	0	56	0	0	1	0	0	0	0
47 EB On Ramp/ 110 EB/SB Vincent Thomas Bridge On ramp from Harbor no CS		65	0	0		1211	0	0	8.7	0	0	56	0	0	1	0	0	0	0
47 Freeway WB wo Front Street On Ramp		71.8	0	0		2872	0	0	22.7	0	0	56	0	0	1	0	0	0	0
47 Freeway WB eo Front Street On Ramp		70.8	0	0		2271	0	0	22.8	0	0	56	0	0	1	0	0	0	0
47 Freeway WB Vincent Thomas Bridge		72.4	0	0		2271	0	0	22.8	0	0	89	0	3	3	0	0	0	0
47 Freeway WB 1		72.4	0	0		2271	0	0	22.8	0	0	89	0	3	3	0	0	0	0
47 Freeway WB between Ferry St On and Off Ramps		70.8	0	0		1706	0	0	19.6	0	0	89	0	3	3	0	0	0	0
47 Freeway WB so Henry Ford Ave ?		0	0	0	0 Federal Road							89	0	3	3	0	0	0	0
47 Freeway EB wo SB/EB off ramp to Harbor		74.8	0	0		2291	0	0	31.2	0	0	89	0	0	1	0	0	0	0
47 Freeway EB btwn Harbor Off and On Ramp (same as above wo SE/EB off ramp t		74.8	0	0		2291	0	0	31.2	0	0	89	0	0	1	0	0	0	0
47 Freeway EB Vincent Thomas Bridge		73.9	0	0		3006	0	0	25.1	0	0	89	0	3	3	0	0	0	0
47 Freeway EB 1		73.9	0	0		3006	0	0	25.1	0	0	89	0	3	3	0	0	0	0
47 Freeway EB btwn Ferry St On and Off Ramps		73.5	0	0		2777	0	0	24	0	0	89	0	3	3	0	0	0	0
47 Freeway EB so Henry Ford Ave ?		0	0	0	0 Federal Road							89	0	3	3	0	0	0	0
47 Freeway EB - DUPILICATE		0	0	0	0 Federal Road							89	0	3	3	0	0	0	0
47 Freeway NB btwn Henry Ford Ave and Anaheim		70.1	0	0		825	0	0	44.7	0	0	89	0	3	3	0	0	0	0
47 Freeway NB so Henry Ford 1 (2663192)		72.7	0	0		1509	0	0	43.9	0	0	89	0	3	3	0	0	0	0
47 Freeway NB so Henry Ford 2 (17430)		72.7	0	0		1509	0	0	43.9	0	0	89	0	3	3	0	0	0	0
47 Freeway NB no Ocean Ave		72.7	0	0		1509	0	0	43.9	0	0	89	0	3	3	0	0	0	0
47 Freeway SB so Anaheim Way		70.1	0	0		747	0	0	50.2	0	0	89	0	3	3	0	0	0	0
47 Freeway SB so Henry Ford 1 (17482)		73.6	0	0		1811	0	0	46	0	0	89	0	3	3	0	0	0	0
47 Freeway SB so Henry Ford 2 (2663191)		73.6	0	0		1811	0	0	46	0	0	89	0	3	3	0	0	0	0
47 Freeway SB no Ocean Ave		72.3	0	0		1409	0	0	43	0	0	89	0	3	3	0	0	0	0
47 Freeway NB SB - DUPLICATE		0	0	0	0 Federal Road							89	0	3	3	0	0	0	0
47 Freeway On Ramp		0	0	0	0 Federal Road							89	0	3	3	0	0	0	0
47 Freeway Off Ramp		0	0	0	0 Federal Road							89	0	3	3	0	0	0	0

Railway

Name	M.	ID	Lw' Day (dBA)	Night (dBA)	Train Class	Correct. Track (dB)	Vmax (km/h)
Train			-81	-81	(local)	5	
YM CS Train			43.6	-81	(local)	0	

Barrier

Name	M.	ID	Absorption left	right	Z-Ext. (m)	Cantilever horz. (m)	vert. (m)	Height Begin (m)	End (m)
Refridgeration Barrier									
B1									
B2									
B3									
B4									
B5									
B6									
B7									
B8									
B9									
B10									
B11									
B12									
B13									
B14									
B15									
B16									
B17									
B18									
B19									
B20									
B21									
47 Freeway WB						1			
47 Freeway EB						1			
47 Freeway WB						1			
China Trucking Entrance									
China Entrance									
China Entrance									
YM CS Train									

Contour Line

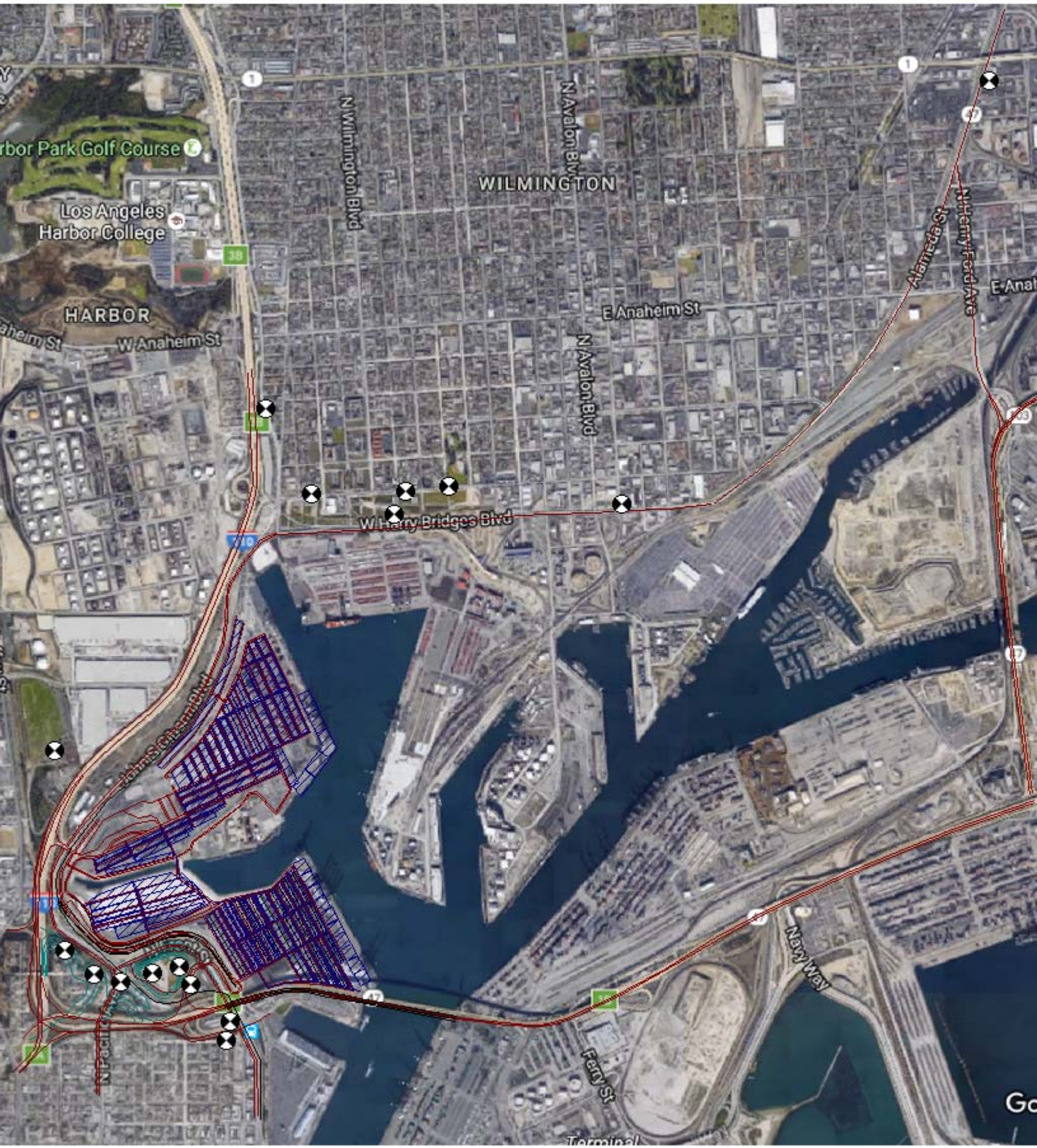
Name	M.	ID	OnlyPts	Height Begin (m)	End (m)
				33.53	
				30.48	
				18.29	
				6.1	
				0	
				0	
				4.27	
				6.1	
				20.12	
				4.27	
				22.8	
				12.19	

Sound Levels

Name	ID	Type	Oktave Spectrum (dB)											Source
			Weight.	31.5	63	125	250	500	1000	2000	4000	8000	A	lin	
Exit @ 44' 2 Trucks	Y1	Lw		106.6	104.9	101.5	97.3	95.1	93.7	89.9	85.5	81.2	98.4	110.1	
RTG Pickup & Load on Chassis @ 50'	Y2	Lw		108.7	110.5	108.9	107.1	106.8	101.9	98.5	94.9	92.6	107.9	115.9	
RTG Stack on Ground @ 50'	Y3	Lw		110.6	109.9	111.3	107.8	106.4	105.1	103.5	98	93.3	110.2	117.1	
RTG STack on Container @ 50'	Y4	Lw		105.9	108.7	110.3	105.6	104.3	99.5	96	91.2	83.6	105.6	114.7	
Top Pick Stack Cont on Ground @ 50'	Y5	Lw		111.1	117.4	120	119.2	118.5	116.1	112.5	106.4	101.6	120.7	125.9	
Top Pick Load on Chassis @ 50'	Y6	Lw		111.9	118	118.2	116.9	116.3	115.2	111.4	105.3	100.5	119.3	124.6	
YG Chassis Drive by @ 25' - Use Y15	Y7	Lw		100.7	102.3	102.6	100.4	98.8	98.3	94.2	90.6	84.2	102.4	108.8	
Top Pick Load on Chassis @ 50' - Use Y6	Y8	Lw		110.3	118.6	115	114.7	113.1	115.2	110.6	103	98.3	118.2	123.3	
Top Pick Drive by @ 15' - Use Y16	Y9	Lw		103.3	108.5	109.6	111.9	111.5	108.5	105.5	101.4	98.7	113.7	117.8	
UTR Hook Up @ 50'	Y10	Lw		108.5	114.8	111.5	111.1	110.8	108	103.9	101	96.8	112.9	119.4	
UTR Drop Off @ 50'	Y11	Lw		109	113.6	112.1	115.5	114.8	111	106.7	103.5	102.6	116.3	121.3	
Refrigeration Cont @ 5'	Y12	Lw		84.7	87.2	91.2	96.9	93.7	89.7	86.4	83.5	77.5	95.6	100.4	
Entry @ 63'	Y13	Lw		114	113.5	111.2	113.2	109.5	107.8	104.4	98.6	92	112.6	120	
Train Unloading @ 150'	Y14	Lw		118.7	119.5	118.6	120.3	118.3	119.6	113.8	106.5	99.2	122.5	127.3	
Chassis Drive by @ 25' YM Calibration	Y15	Lw		126.3	127.9	128.2	126	124.4	123.9	119.8	116.2	109.8	128	134.4	
Top Pick Drive by @ 15'	Y16	Lw		128.1	133.3	134.4	136.7	136.3	133.3	130.3	126.2	123.5	138.5	142.6	
Ship 11 Unloading 12 Loading	Y17	Lw		113.6	113.9	114	110.6	110.8	105.9	100.9	92.9	85.1	111.4	120.1	
EX FAST LANE CONTAINER HANDLING EQ	Y18	Lw		106	107	106	106	101	104	99	90	82	107	113.4	
Ship 32 Unloads/Hr	Y19	Lw		118.2	118.5	118.6	115.2	115.4	110.5	105.5	97.5	89.7	116	124.7	
Ship 1 Unload	Y20	Lw		103.2	103.5	103.6	100.2	100.4	95.5	90.5	82.5	74.7	101	109.7	
RAIL CRANE UNLD & LD RED ALT	CRANE1RE	Lw		118	112	109	106	106	106	102	93	89	109.6	120	
RAIL CRANE LOADING RED ALT	CRANE2RE	Lw		117	112	109	106	105	105	102	93	89	109	119.3	
Train Loading Unloading 12.59	Y21	Lw		126.7	127.5	126.6	128.3	126.3	127.6	121.8	114.5	107.2	130.5	135.3	

Result

Receiver		Land Use	Limiting Value		rel. Axis			Lr w/o Noise Control		dL req.		Lr w/ Noise Control		Exceeding		passive NC
Name	ID		Day	Night	Station	Distance	Height	Day	Night	Day	Night	Day	Night	Day	Night	
			dB(A)	dB(A)	m	m	m	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)
LT1			0	0	395	32.83	11.67	73.6	59.9	73.6	59.9	0	0	-	-	-
LT2 Knoll Hill			0	0	140	50.85	7.8	80	69.1	80	69.1	0	0	-	-	-
LT3			0	0	188	53.29	29.42	77.8	66.7	77.8	66.7	0	0	-	-	-
LT4			0	0	193	56.78	-3.99	75.3	53.3	75.3	53.3	0	0	-	-	-
LT5			0	0	52	192.22	3.52	68.8	58.3	68.8	58.3	0	0	-	-	-
LT6			0	0	158	176.09	1.8	65.8	55.1	65.8	55.1	0	0	-	-	-
LT7			0	0	351	34.66	2	72.8	-205.9	72.8	-	0	0	-	-	-
ST1			0	0	118	24.56	2.21	75.6	60	75.6	60	0	0	-	-	-
ST2 Baseball Field			0	0	407	52.62	16.33	76.1	64.6	76.1	64.6	0	0	-	-	-
ST3			0	0	67	22.6	-0.06	75.3	63.9	75.3	63.9	0	0	-	-	-
ST4			0	0	378	67.71	24.23	78	67	78	67	0	0	-	-	-
ST5			0	0	293	157.19	4.02	72.8	61.7	72.8	61.7	0	0	-	-	-
ST6			0	0	94	64.47	1.5	69	56.8	69	56.8	0	0	-	-	-
ST7			0	0	376	177.3	1.62	64.8	53.2	64.8	53.2	0	0	-	-	-
ST8			0	0	3	34.99	1.19	70.5	44.6	70.5	44.6	0	0	-	-	-
ST9			0	0	112	6.09	-2.72	74.8	59.2	74.8	59.2	0	0	-	-	-


WILMINGTON
HARBOR
Los Angeles Harbor College
N Wilmington Blvd
N Avalon Blvd
E Anaheim St
W Anaheim St
W Harry Bridges Blvd
Navy Way
Ferry St

CadnaA Input Output
Project: Berths 97-109 Container Terminal Project
Scenario: Buildout 1.55M PM

Receiver

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)
LT1			74.5	59.9	0	0	x		Total	1.5 r	1898.34	826.42	17.35
LT2 Knoll Hill			80.1	69.1	0	0	x		Total	3 r	1543.34	1152.22	27.38
LT3			77.9	66.7	0	0	x		Total	1.5 r	1114.07	1262.98	33.5
LT4			75.8	53.3	0	0	x		Total	1.5 r	2090.15	3886.9	11.86
LT5			69.4	58.3	0	0	x		Total	1.5 r	2310.28	3475.11	7.29
LT6			66.7	55.1	0	0	x		Total	1.5 r	2763.82	3488.39	6.07
LT7			74.4	-207.4	0	0	x		Total	1.5 r	5590.22	5473.49	11.56
ST1			76.5	60	0	0	x		Total	1.5 r	1913.58	919.05	6.99
ST2 Baseball Field			76.2	64.6	0	0	x		Total	1.5 r	1668.87	1186.15	21.31
ST3			75.6	63.9	0	0	x		Total	1.5 r	1388.36	1109.58	8.51
ST4			78	67	0	0	x		Total	1.5 r	1257.2	1149.94	28.93
ST5			73.1	61.7	0	0	x		Total	1.5 r	1067.31	2228.34	24.66
ST6			70.1	56.8	0	0	x		Total	1.5 r	2706.89	3372.64	5.77
ST7			65.9	53.2	0	0	x		Total	1.5 r	2972.38	3509.99	6.07
ST8			72	44.6	0	0	x		Total	1.5 r	3812.41	3425.53	5.46
ST9			76.2	59.2	0	0	x		Total	1.5 r	1723.07	1100.83	6.68

Line Source

Name	M.	ID	Result. PWL			Result. PWL'			Lw / Li			Correction			Sound Reduction		Attenuatio	Operating Time			K0	Freq.	Direct.	Moving Pt. Src Number			Speed
			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 (m^2)		Day (min)	Special (min)	Night (min)	(dB)	(Hz)		Day	Evening	Night	(km/h)
H1 TP Driveby			130.5	21.1	21.1	104	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		8.7	0	0	24
H1 YG Driveby			123.9	10.7	10.7	97.5	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		21	0	0	24
H2 TP Driveby			130.4	21.1	21.1	104	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		8.7	0	0	24
H2 YG Driveby			123.9	10.6	10.6	97.5	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		21	0	0	24
H3 TP Driveby			130.4	21	21	104	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		8.7	0	0	24
H3 YG Driveby			123.8	10.6	10.6	97.5	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		21	0	0	24
H4 TP Driveby			131.4	22	22	104	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		8.7	0	0	24
H4 YG Driveby			124.8	11.6	11.6	97.5	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		21	0	0	24
1 TP Driveby			129.5	20.2	20.2	104	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		8.7	0	0	24
1 YG Driveby			123	9.7	9.7	97.5	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		21	0	0	24
2 TP Driveby			126.3	16.9	16.9	104	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		8.7	0	0	24
2 YG Driveby			119.7	6.5	6.5	97.5	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		21	0	0	24
3 TP Driveby			129.4	20	20	104	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		8.7	0	0	24
3 YG Driveby			122.8	9.6	9.6	97.5	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		21	0	0	24
4 TP Driveby			128.9	19.5	19.5	104	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		8.7	0	0	24
4 YG Driveby			122.3	9.1	9.1	97.5	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		21	0	0	24
5 TP Driveby			129.2	19.8	19.8	104	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		8.7	0	0	24
5 YG Driveby			122.6	9.4	9.4	97.5	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		21	0	0	24
6 TP Driveby			128.2	18.9	18.9	104	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		8.7	0	0	24
6 YG Driveby			121.7	8.4	8.4	97.5	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		21	0	0	24
7 TP Driveby			129	19.6	19.6	104	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		8.7	0	0	24
7 YG Driveby			122.4	9.2	9.2	97.5	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		21	0	0	24
8 TP Driveby			127.6	18.2	18.2	104	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		8.7	0	0	24
8 YG Driveby			121	7.8	7.8	97.5	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		21	0	0	24
9 TP Driveby			129	19.7	19.7	104	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		8.7	0	0	24
9 YG Driveby			122.5	9.2	9.2	97.5	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		21	0	0	24
10 TP Driveby			126.9	17.5	17.5	104	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		8.7	0	0	24
10 YG Driveby			120.3	7.1	7.1	97.5	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		21	0	0	24
Import 11 YG Driveby			122.6	9.4	9.4	97.5	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		21	0	0	24
Import 12 YG Driveby			119.3	6.1	6.1	97.5	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		21	0	0	24
Import 13 YG Driveby			122.8	9.6	9.6	97.5	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		21	0	0	24
Import 14 YG Driveby			122.9	9.7	9.7	97.5	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		21	0	0	24
Import 15 YG Driveby			123	9.8	9.8	97.5	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		21	0	0	24
Import 16 YG Driveby			123	9.8	9.8	97.5	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		21	0	0	24
Import 17 YG Driveby			123	9.8	9.8	97.5	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		21	0	0	24
Refridge 18 YG Driveby			122.9	9.7	9.7	97.5	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		21	0	0	24
Refridge 19 YG Driveby			123	9.7	9.7	97.5	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		21	0	0	24
Surcharge 1 TP Driveby			127.5	18.1	18.1	104	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		8.7	0	0	24
Surcharge 1 YG Driveby			120.9	7.7	7.7	97.5	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		21	0	0	24
Surcharge 2 TP Driveby			127.6	18.2	18.2	104	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		8.7	0	0	24
Surcharge 2 YG Driveby			121	7.8	7.8	97.5	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		21	0	0	24
Surcharge H1 TP Driveby			130.9	21.5	21.5	104	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		8.7	0	0	24
Surcharge H1 YG Driveby			124.3	11.1	11.1	97.5	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		21	0	0	24
Surcharge H2 TP Driveby			131.2	21.8	21.8	104	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		8.7	0	0	24
Surcharge H2 YG Driveby			124.6	11.4	11.4	97.5	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		21	0	0	24
Surcharge H3 TP Driveby			131.5	22.1	22.1	104	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		8.7	0	0	24
Surcharge H3 YG Driveby			124.9	11.7	11.7	97.5	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		21	0	0	24
Surcharge H4 TP Driveby			129.1	19.7	19.7	104	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		8.7	0	0	24
Surcharge H4 YG Driveby			122.5	9.3	9.3	97.5	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		21	0	0	24
Bridge			0	0	0	0	0	0	PWL-Pt			0	0	0							0	(none)		1	0	0	24
Bridge			0	0	0	0	0	0	PWL-Pt			0	0	0							0	(none)		1	0	0	24
YM 1 TP Driveby			128.3	21.8	21.8	101.2	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		4.5	0	0	24
YM 1 YG Driveby			119.3	11.4	11.4	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		6.2	0	0	24
YM 2 TP Driveby			128.4	21.8	21.8	101.2	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		4.5	0	0	24
YM 2 YG Driveby			119.3	11.4	11.4	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		6.2	0	0	24
YM 3 TP Driveby			128.3	21.8	21.8	101.2	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		4.5	0	0	24
YM 3 YG Driveby			119.3	11.4	11.4	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		6.2	0	0	24
YM 4 TP Driveby			127.8	21.2	21.2	101.2	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		4.5	0	0	24
YM 4 YG Driveby			118.7	10.8	10.8	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		6.2	0	0	24
Import YM 5 TP Driveby			127.2	20.6	20.6	101.2	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		4.5	0	0	24

Import YM 5 YG Driveby			118.1	10.2	10.2	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
Import YM 6 TP Driveby			126.7	20.2	20.2	101.2	-5.3	-5.3	PWL-Pt	Y16		0	0	0					0	(none)	4.5	0	0	24
Import YM 6 YG Driveby			117.7	9.8	9.8	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
Import YM 7 TP Driveby			126.3	19.8	19.8	101.2	-5.3	-5.3	PWL-Pt	Y16		0	0	0					0	(none)	4.5	0	0	24
Import YM 7 YG Driveby			117.3	9.3	9.3	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
Import YM 8 TP Driveby			125.7	19.2	19.2	101.2	-5.3	-5.3	PWL-Pt	Y16		0	0	0					0	(none)	4.5	0	0	24
Import YM 8 YG Driveby			116.7	8.8	8.8	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
Refridge YM 9 YG Driveby			116.1	8.2	8.2	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
Refridge YM 10 YG Driveby			115.7	7.7	7.7	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
Refridge YM 11 YG Driveby			115.1	7.2	7.2	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
Refridge YM 12 YG Driveby			114.5	6.5	6.5	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
Service YM 13 YG Driveby			113.9	6	6	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
Service YM 14 YG Driveby			113.5	5.5	5.5	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
YM 15 YG Driveby			112.4	4.5	4.5	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
YM 16 YG Driveby			112.5	4.6	4.6	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
YM 17 YG Driveby			113.8	5.9	5.9	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
YM 18 YG Driveby			112.5	4.6	4.6	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
YM 19 YG Driveby			110.7	2.8	2.8	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
YM 20 YG Driveby			114.3	6.3	6.3	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
YM 21 YG Driveby			112.1	4.2	4.2	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
YM 22 YG Driveby			110.7	2.8	2.8	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
YM H1 TP Driveby			123.5	16.9	16.9	101.2	-5.3	-5.3	PWL-Pt	Y16		0	0	0					0	(none)	4.5	0	0	24
YM H1 YG Driveby			114.4	6.5	6.5	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
YM H2 TP Driveby			127.2	20.6	20.6	101.2	-5.3	-5.3	PWL-Pt	Y16		0	0	0					0	(none)	4.5	0	0	24
YM H2 YG Driveby			118.1	10.2	10.2	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
YM H3 TP Driveby			124.1	17.6	17.6	101.2	-5.3	-5.3	PWL-Pt	Y16		0	0	0					0	(none)	4.5	0	0	24
YM H3 YG Driveby			115.1	7.2	7.2	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
YM H4 TP Driveby			128.3	21.7	21.7	101.2	-5.3	-5.3	PWL-Pt	Y16		0	0	0					0	(none)	4.5	0	0	24
YM H4 YG Driveby			119.2	11.3	11.3	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
YM RTG H5 YG Driveby			119.2	11.3	11.3	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
YM RTG H6 YG Driveby			119.3	11.3	11.3	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
YM RTG H7 YG Driveby			119.2	11.3	11.3	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
YM RTG H8 YG Driveby			120.6	12.7	12.7	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
YM RTG H9 YG Driveby			119.3	11.4	11.4	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24

Area Source

Name	M.	ID	Result. PWL			Result. PWL''			Lw / Li			Correction			Sound Reduction		Attenuatio	Operating Time			K0	Freq.	Direct.	Moving Pt. Src Number		
			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 (m^2)		Day (min)	Special (min)	Night (min)	(dB)	(Hz)		Day	Evening	Night
Export Lane 1 TP on Ch			131.5	119.3	119.3	98	85.8	85.8	Lw	Y6		12.2	0	0							0		(none)			
Export Lane 2 TP on Ch			131.5	119.3	119.3	98.7	86.5	86.5	Lw	Y6		12.2	0	0							0		(none)			
Export Lane 3 TP on Ch			131.5	119.3	119.3	95.1	82.9	82.9	Lw	Y6		12.2	0	0							0		(none)			
Export Lane 4 TP on Ch			131.5	119.3	119.3	98.7	86.5	86.5	Lw	Y6		12.2	0	0							0		(none)			
Export Lane 5 TP on Ch			131.5	119.3	119.3	98.8	86.6	86.6	Lw	Y6		12.2	0	0							0		(none)			
Export Lane 6 TP on Ch			131.5	119.3	119.3	96.4	84.2	84.2	Lw	Y6		12.2	0	0							0		(none)			
Export Lane 7 TP on Ch			131.5	119.3	119.3	99.5	87.3	87.3	Lw	Y6		12.2	0	0							0		(none)			
Export Lane 8 TP on Ch			131.5	119.3	119.3	98.8	86.6	86.6	Lw	Y6		12.2	0	0							0		(none)			
Export Lane 9 TP on Ch			131.5	119.3	119.3	96.8	84.6	84.6	Lw	Y6		12.2	0	0							0		(none)			
Export Lane 10 TP on Ch			131.5	119.3	119.3	98.9	86.7	86.7	Lw	Y6		12.2	0	0							0		(none)			
Export Lane 11 TP on Ch			131.5	119.3	119.3	98.6	86.4	86.4	Lw	Y6		12.2	0	0							0		(none)			
Export Lane 12 TP on Ch			131.5	119.3	119.3	97.7	85.5	85.5	Lw	Y6		12.2	0	0							0		(none)			
Export 1 TP on G			129.3	120.7	120.7	93	84.4	84.4	Lw	Y5		8.6	0	0							0		(none)			
Export 1 TP on Con			127.9	119.3	119.3	91.6	83	83	Lw	Y6		8.6	0	0							0		(none)			
Export 2 TP on G			129.3	120.7	120.7	93.1	84.5	84.5	Lw	Y5		8.6	0	0							0		(none)			
Export 2 TP on Con			127.9	119.3	119.3	91.7	83.1	83.1	Lw	Y6		8.6	0	0							0		(none)			
Export 3 TP on G			129.3	120.7	120.7	93.6	85	85	Lw	Y5		8.6	0	0							0		(none)			
Export 3 TP on Con			127.9	119.3	119.3	92.2	83.6	83.6	Lw	Y6		8.6	0	0							0		(none)			
Export 4 TP on G			129.3	120.7	120.7	93.5	84.9	84.9	Lw	Y5		8.6	0	0							0		(none)			
Export 4 TP on Con			127.9	119.3	119.3	92.1	83.5	83.5	Lw	Y6		8.6	0	0							0		(none)			
Export 5 TP on G			129.3	120.7	120.7	93.2	84.6	84.6	Lw	Y5		8.6	0	0							0		(none)			
Export 5 TP on Con			127.9	119.3	119.3	91.8	83.2	83.2	Lw	Y6		8.6	0	0							0		(none)			
Export 6 TP on G			129.3	120.7	120.7	91	82.4	82.4	Lw	Y5		8.6	0	0							0		(none)			
Export 6 TP on Con			127.9	119.3	119.3	89.6	81	81	Lw	Y6		8.6	0	0							0		(none)			
Export 7 TP on G			129.3	120.7	120.7	93.1	84.5	84.5	Lw	Y5		8.6	0	0							0		(none)			
Export 7 TP on Con			127.9	119.3	119.3	91.6	83	83	Lw	Y6		8.6	0	0							0		(none)			
Export 8 TP on G			129.3	120.7	120.7	92.7	84.1	84.1	Lw	Y5		8.6	0	0							0		(none)			
Export 8 TP on Con			127.9	119.3	119.3	91.3	82.7	82.7	Lw	Y6		8.6	0	0							0		(none)			
Export 9 TP on G			129.3	120.7	120.7	91.3	82.7	82.7	Lw	Y5		8.6	0	0							0		(none)			
Export 9 TP on Con			127.9	119.3	119.3	89.8	81.2	81.2	Lw	Y6		8.6	0	0							0		(none)			
Export 10 TP on G			129.3	120.7	120.7	93.7	85.1	85.1	Lw	Y5		8.6	0	0							0		(none)			
Export 10 TP on Con			127.9	119.3	119.3	92.3	83.7	83.7	Lw	Y6		8.6	0	0							0		(none)			
Export 11 TP on G			129.3	120.7	120.7	92.5	83.9	83.9	Lw	Y5		8.6	0	0							0		(none)			
Export 11 TP on Con			127.9	119.3	119.3	91.1	82.5	82.5	Lw	Y6		8.6	0	0							0		(none)			
Export 12 TP on G			129.3	120.7	120.7	91.5	82.9	82.9	Lw	Y5		8.6	0	0							0		(none)			
Export 12 TP on Con			127.9	119.3	119.3	90.1	81.5	81.5	Lw	Y6		8.6	0	0							0		(none)			
Export 13 TP on G			129.3	120.7	120.7	91.1	82.5	82.5	Lw	Y5		8.6	0	0							0		(none)			
Export 13 TP on Con			127.9	119.3	119.3	89.7	81.1	81.1	Lw	Y6		8.6	0	0							0		(none)			
Export 14 TP on G			129.3	120.7	120.7	90.6	82	82	Lw	Y5		8.6	0	0							0		(none)			
Export 14 TP on Con			127.9	119.3	119.3	89.1	80.5	80.5	Lw	Y6		8.6	0	0							0		(none)			
Export 15 TP on G			129.3	120.7	120.7	90.6	82	82	Lw	Y5		8.6	0	0							0		(none)			
Export 15 TP on Con			127.9	119.3	119.3	89.1	80.5	80.5	Lw	Y6		8.6	0	0							0		(none)			
Import RTG Lane 1 RTG on Ch			115.7	107.9	107.9	81.7	73.9	73.9	Lw	Y2		7.8	0	0							0		(none)			
Import RTG Lane 2 RTG on Ch			115.7	107.9	107.9	81.6	73.8	73.8	Lw	Y2		7.8	0	0							0		(none)			
Import RTG Lane 3 RTG on Ch			115.7	107.9	107.9	83.3	75.5	75.5	Lw	Y2		7.8	0	0							0		(none)			
Import RTG Lane 4 RTG on Ch			115.7	107.9	107.9	83.4	75.6	75.6	Lw	Y2		7.8	0	0							0		(none)			
Import RTG Lane 5 RTG on Ch			115.7	107.9	107.9	82.9	75.1	75.1	Lw	Y2		7.8	0	0							0		(none)			
Import RTG Lane 6 RTG on Ch			115.7	107.9	107.9	83.2	75.4	75.4	Lw	Y2		7.8	0	0							0		(none)			
Import RTG Lane 7 RTG on Ch			115.7	107.9	107.9	82.5	74.7	74.7	Lw	Y2		7.8	0	0							0		(none)			
Import RTG Lane 8 RTG on Ch			115.7	107.9	107.9	83.2	75.4	75.4	Lw	Y2		7.8	0	0							0		(none)			

Import RTG Lane 9 RTG on Ch	115.7	107.9	107.9	82.7	74.9	74.9	Lw	Y2	7.8	0	0	0	(none)
Import RTG Lane 10 RTG on Ch	115.7	107.9	107.9	83.5	75.7	75.7	Lw	Y2	7.8	0	0	0	(none)
Import RTG Lane 11 RTG on Ch	115.7	107.9	107.9	83	75.2	75.2	Lw	Y2	7.8	0	0	0	(none)
Import RTG Lane 12 RTG on Ch	115.7	107.9	107.9	83.4	75.6	75.6	Lw	Y2	7.8	0	0	0	(none)
Import RTG 1 RTG on G	115.8	110.2	110.2	79.7	74.1	74.1	Lw	Y3	5.6	0	0	0	(none)
Import RTG 1 RTG on Con	111.2	105.6	105.6	75.1	69.5	69.5	Lw	Y4	5.6	0	0	0	(none)
Import RTG 2 RTG on G	115.8	110.2	110.2	79.8	74.2	74.2	Lw	Y3	5.6	0	0	0	(none)
Import RTG 2 RTG on Con	111.2	105.6	105.6	75.3	69.7	69.7	Lw	Y4	5.6	0	0	0	(none)
Import RTG 3 RTG on G	115.8	110.2	110.2	80.3	74.7	74.7	Lw	Y3	5.6	0	0	0	(none)
Import RTG 3 RTG on Con	111.2	105.6	105.6	75.8	70.2	70.2	Lw	Y4	5.6	0	0	0	(none)
Import RTG 4 RTG on G	115.8	110.2	110.2	80.5	74.9	74.9	Lw	Y3	5.6	0	0	0	(none)
Import RTG 4 RTG on Con	111.2	105.6	105.6	76	70.4	70.4	Lw	Y4	5.6	0	0	0	(none)
Import RTG 5 RTG on G	115.8	110.2	110.2	79.9	74.3	74.3	Lw	Y3	5.6	0	0	0	(none)
Import RTG 5 RTG on Con	111.2	105.6	105.6	75.4	69.8	69.8	Lw	Y4	5.6	0	0	0	(none)
Import RTG 6 RTG on G	115.8	110.2	110.2	80.7	75.1	75.1	Lw	Y3	5.6	0	0	0	(none)
Import RTG 6 RTG on Con	111.2	105.6	105.6	76.1	70.5	70.5	Lw	Y4	5.6	0	0	0	(none)
Import RTG 7 RTG on G	115.8	110.2	110.2	79.9	74.3	74.3	Lw	Y3	5.6	0	0	0	(none)
Import RTG 7 RTG on Con	111.2	105.6	105.6	75.4	69.8	69.8	Lw	Y4	5.6	0	0	0	(none)
Import RTG 8 RTG on G	115.8	110.2	110.2	81.6	76	76	Lw	Y3	5.6	0	0	0	(none)
Import RTG 8 RTG on Con	111.2	105.6	105.6	77	71.4	71.4	Lw	Y4	5.6	0	0	0	(none)
Import RTG 9 RTG on G	115.8	110.2	110.2	80.1	74.5	74.5	Lw	Y3	5.6	0	0	0	(none)
Import RTG 9 RTG on Con	111.2	105.6	105.6	75.6	70	70	Lw	Y4	5.6	0	0	0	(none)
Import RTG 10 RTG on G	115.8	110.2	110.2	80.8	75.2	75.2	Lw	Y3	5.6	0	0	0	(none)
Import RTG 10 RTG on Con	111.2	105.6	105.6	76.3	70.7	70.7	Lw	Y4	5.6	0	0	0	(none)
Import 1	0	0	0	0	0	0	Lw		0	0	0	0	(none)
Import 2	0	0	0	0	0	0	Lw		0	0	0	0	(none)
Import 3	0	0	0	0	0	0	Lw		0	0	0	0	(none)
Import 4	0	0	0	0	0	0	Lw		0	0	0	0	(none)
Import 5	0	0	0	0	0	0	Lw		0	0	0	0	(none)
Import 6	0	0	0	0	0	0	Lw		0	0	0	0	(none)
Import 7	0	0	0	0	0	0	Lw		0	0	0	0	(none)
Import 8	0	0	0	0	0	0	Lw		0	0	0	0	(none)
Import 9	0	0	0	0	0	0	Lw		0	0	0	0	(none)
Import 10	0	0	0	0	0	0	Lw		0	0	0	0	(none)
Import 11	0	0	0	0	0	0	Lw		0	0	0	0	(none)
Import 12	0	0	0	0	0	0	Lw		0	0	0	0	(none)
Refridge 1	112.5	95.6	95.6	75.5	58.6	58.6	Lw	Y12	16.9	0	0	0	(none)
Refridge 2	111.6	95.6	95.6	75.6	59.6	59.6	Lw	Y12	16	0	0	0	(none)
Refridge 3	118.1	95.6	95.6	77.2	54.7	54.7	Lw	Y12	22.5	0	0	0	(none)
Gantry Ship CS 1	115.7	101	101	79.8	65.1	65.1	Lw	Y20	14.7	0	0	0	(none)
Gantry Ship CS 2	115.7	101	101	79.6	65	65	Lw	Y20	14.7	0	0	0	(none)
Gantry Ship CS 3	115.7	101	101	79.7	65.1	65.1	Lw	Y20	14.7	0	0	0	(none)
Gantry Ship CS 4	115.7	101	101	79.7	65.1	65.1	Lw	Y20	14.7	0	0	0	(none)
Gantry Ship CS 5	115.7	101	101	79.7	65.1	65.1	Lw	Y20	14.7	0	0	0	(none)
Gantry Ship CS 6	115.7	101	101	79.7	65.1	65.1	Lw	Y20	14.7	0	0	0	(none)
Gantry Ship CS 7	115.7	101	101	79.7	65	65	Lw	Y20	14.7	0	0	0	(none)
Gantry Ship CS 8	115.7	101	101	79.7	65.1	65.1	Lw	Y20	14.7	0	0	0	(none)
Gantry Ship CS 9	115.7	101	101	79.7	65	65	Lw	Y20	14.7	0	0	0	(none)
Gantry Ship CS 10	115.7	101	101	79.7	65.1	65.1	Lw	Y20	14.7	0	0	0	(none)
Surcharge 1 TP on G	129.3	120.7	120.7	87.3	78.7	78.7	Lw	Y5	8.6	0	0	0	(none)
Surcharge 1 TP on Ch	127.9	119.3	119.3	85.9	77.3	77.3	Lw	Y6	8.6	0	0	0	(none)
Surcharge 1 TP on Con	131.5	119.3	119.3	89.5	77.3	77.3	Lw	Y6	12.2	0	0	0	(none)
Surcharge 2 TP on G	129.3	120.7	120.7	87.7	79.1	79.1	Lw	Y5	8.6	0	0	0	(none)
Surcharge 2 TP on Ch	127.9	119.3	119.3	86.2	77.6	77.6	Lw	Y6	8.6	0	0	0	(none)
Surcharge 2 TP on Con	131.5	119.3	119.3	89.8	77.6	77.6	Lw	Y6	12.2	0	0	0	(none)
Surcharge 3 TP on G	129.3	120.7	120.7	88.4	79.8	79.8	Lw	Y5	8.6	0	0	0	(none)
Surcharge 3 TP on Ch	127.9	119.3	119.3	87	78.4	78.4	Lw	Y6	8.6	0	0	0	(none)
Surcharge 3 TP on Con	131.5	119.3	119.3	90.6	78.4	78.4	Lw	Y6	12.2	0	0	0	(none)
Surcharge 4 TP on G	129.3	120.7	120.7	90.7	82.1	82.1	Lw	Y5	8.6	0	0	0	(none)
Surcharge 4 TP on Ch	127.9	119.3	119.3	89.3	80.7	80.7	Lw	Y6	8.6	0	0	0	(none)
Surcharge 4 TP on Con	131.5	119.3	119.3	92.9	80.7	80.7	Lw	Y6	12.2	0	0	0	(none)
Surcharge 5 TP on G	129.3	120.7	120.7	87.2	78.6	78.6	Lw	Y5	8.6	0	0	0	(none)
Surcharge 5 TP on Ch	127.9	119.3	119.3	85.7	77.1	77.1	Lw	Y6	8.6	0	0	0	(none)
Surcharge 5 TP on Con	131.5	119.3	119.3	89.3	77.1	77.1	Lw	Y6	12.2	0	0	0	(none)
Surcharge 6 TP on G	129.3	120.7	120.7	88.1	79.5	79.5	Lw	Y5	8.6	0	0	0	(none)
Surcharge 6 TP on Ch	127.9	119.3	119.3	86.7	78.1	78.1	Lw	Y6	8.6	0	0	0	(none)
Surcharge 6 TP on Con	131.5	119.3	119.3	90.3	78.1	78.1	Lw	Y6	12.2	0	0	0	(none)
Surcharge 7 TP on G	129.3	120.7	120.7	89.3	80.7	80.7	Lw	Y5	8.6	0	0	0	(none)
Surcharge 7 TP on Ch	127.9	119.3	119.3	87.9	79.3	79.3	Lw	Y6	8.6	0	0	0	(none)
Surcharge 7 TP on Con	131.5	119.3	119.3	91.5	79.3	79.3	Lw	Y6	12.2	0	0	0	(none)
Surcharge 8 TP on G	129.3	120.7	120.7	90.7	82.1	82.1	Lw	Y5	8.6	0	0	0	(none)
Surcharge 8 TP on Ch	127.9	119.3	119.3	89.2	80.6	80.6	Lw	Y6	8.6	0	0	0	(none)
Surcharge 8 TP on Con	131.5	119.3	119.3	92.8	80.6	80.6	Lw	Y6	12.2	0	0	0	(none)
Surcharge 9 TP on G	129.3	120.7	120.7	98.2	89.6	89.6	Lw	Y5	8.6	0	0	0	(none)
Surcharge 9 TP on Ch	127.9	119.3	119.3	96.8	88.2	88.2	Lw	Y6	8.6	0	0	0	(none)
Surcharge 9 TP on Con	131.5	119.3	119.3	100.4	88.2	88.2	Lw	Y6	12.2	0	0	0	(none)
YM Export 1 TP on G	124.8	120.7	120.7	90.2	86.1	86.1	Lw	Y5	4.1	0	0	0	(none)
YM Export 1 TP on Con	123.4	119.3	119.3	88.8	84.7	84.7	Lw	Y6	4.1	0	0	0	(none)
YM Export 2 TP on G	124.8	120.7	120.7	87.2	83.1	83.1	Lw	Y5	4.1	0	0	0	(none)
YM Export 2 TP on Con	123.4	119.3	119.3	85.8	81.7	81.7	Lw	Y6	4.1	0	0	0	(none)
YM Export 3 TP on G	124.8	120.7	120.7	86.1	82	82	Lw	Y5	4.1	0	0	0	(none)
YM Export 3 TP on Con	123.4	119.3	119.3	84.7	80.6	80.6	Lw	Y6	4.1	0	0	0	(none)
YM Export 4 TP on G	124.8	120.7	120.7	91.1	87	87	Lw	Y5	4.1	0	0	0	(none)
YM Export 4 TP on Con	123.4	119.3	119.3	89.7	85.6	85.6	Lw	Y6	4.1	0	0	0	(none)
YM Export 5 TP on G	124.8	120.7	120.7	87.9	83.8	83.8	Lw	Y5	4.1	0	0	0	(none)
YM Export 5 TP on Con	123.4	119.3	119.3	86.5	82.4	82.4	Lw	Y6	4.1	0	0	0	(none)
YM Export 6 TP on G	124.8	120.7	120.7	86.7	82.6	82.6	Lw	Y5	4.1	0	0	0	(none)
YM Export 6 TP on Con	123.4	119.3	119.3	85.3	81.2	81.2	Lw	Y6	4.1	0	0	0	(none)
YM Export 7 TP on G	124.8	120.7	120.7	92.5	88.4	88.4	Lw	Y5	4.1	0	0	0	(none)

YM Export 7 TP on Con	123.4	119.3	119.3	91	86.9	86.9	Lw	Y6	4.1	0	0	0	(none)	
YM Export 8 TP on G	124.8	120.7	120.7	87.7	83.6	83.6	Lw	Y5	4.1	0	0	0	(none)	
YM Export 8 TP on Con	123.4	119.3	119.3	86.2	82.1	82.1	Lw	Y6	4.1	0	0	0	(none)	
YM Export 9 TP on G	124.8	120.7	120.7	86.3	82.2	82.2	Lw	Y5	4.1	0	0	0	(none)	
YM Export 9 TP on Con	123.4	119.3	119.3	84.8	80.7	80.7	Lw	Y6	4.1	0	0	0	(none)	
YM Export 10 TP on G	124.8	120.7	120.7	86.8	82.7	82.7	Lw	Y5	4.1	0	0	0	(none)	
YM Export 10 TP on Con	123.4	119.3	119.3	85.4	81.3	81.3	Lw	Y6	4.1	0	0	0	(none)	
YM Export 11 TP on G	124.8	120.7	120.7	85.3	81.2	81.2	Lw	Y5	4.1	0	0	0	(none)	
YM Export 11 TP on Con	123.4	119.3	119.3	83.9	79.8	79.8	Lw	Y6	4.1	0	0	0	(none)	
YM Export 12 TP on G	124.8	120.7	120.7	85.7	81.6	81.6	Lw	Y5	4.1	0	0	0	(none)	
YM Export 12 TP on Con	123.4	119.3	119.3	84.3	80.2	80.2	Lw	Y6	4.1	0	0	0	(none)	
YM Export Lane 1 TP on Ch	127.3	119.3	119.3	96.8	88.8	88.8	Lw	Y6	8	0	0	0	(none)	
YM Export Lane 2 TP on Ch	127.3	119.3	119.3	93.8	85.8	85.8	Lw	Y6	8	0	0	0	(none)	
YM Export Lane 3 TP on Ch	127.3	119.3	119.3	92.1	84.1	84.1	Lw	Y6	8	0	0	0	(none)	
YM Export Lane 4 TP on Ch	127.3	119.3	119.3	97.2	89.2	89.2	Lw	Y6	8	0	0	0	(none)	
YM Export Lane 5 TP on Ch	127.3	119.3	119.3	93.9	85.9	85.9	Lw	Y6	8	0	0	0	(none)	
YM Export Lane 6 TP on Ch	127.3	119.3	119.3	92.1	84.1	84.1	Lw	Y6	8	0	0	0	(none)	
YM Export Lane 7 TP on Ch	127.3	119.3	119.3	93	85	85	Lw	Y6	8	0	0	0	(none)	
YM Export Lane 8 TP on Ch	127.3	119.3	119.3	92.1	84.1	84.1	Lw	Y6	8	0	0	0	(none)	
YM Import 1 TP on G	124.8	120.7	120.7	88.7	84.6	84.6	Lw	Y5	4.1	0	0	0	(none)	
YM Import 1 TP on Ch	123.4	119.3	119.3	87.3	83.2	83.2	Lw	Y6	4.1	0	0	0	(none)	
YM Import 1 TP on Con	127.3	119.3	119.3	91.2	83.2	83.2	Lw	Y6	8	0	0	0	(none)	
YM Import 2 TP on G	124.8	120.7	120.7	86.4	82.3	82.3	Lw	Y5	4.1	0	0	0	(none)	
YM Import 2 TP on Ch	123.4	119.3	119.3	84.9	80.8	80.8	Lw	Y6	4.1	0	0	0	(none)	
YM Import 2 TP on Con	127.3	119.3	119.3	88.8	80.8	80.8	Lw	Y6	8	0	0	0	(none)	
YM Import 3 TP on G	124.8	120.7	120.7	88.8	84.7	84.7	Lw	Y5	4.1	0	0	0	(none)	
YM Import 3 TP on Ch	123.4	119.3	119.3	87.4	83.3	83.3	Lw	Y6	4.1	0	0	0	(none)	
YM Import 3 TP on Con	127.3	119.3	119.3	91.3	83.3	83.3	Lw	Y6	8	0	0	0	(none)	
YM Import 4 TP on G	124.8	120.7	120.7	85.6	81.5	81.5	Lw	Y5	4.1	0	0	0	(none)	
YM Import 4 TP on Ch	123.4	119.3	119.3	84.2	80.1	80.1	Lw	Y6	4.1	0	0	0	(none)	
YM Import 4 TP on Con	127.3	119.3	119.3	88.1	80.1	80.1	Lw	Y6	8	0	0	0	(none)	
YM Import 5 TP on G	124.8	120.7	120.7	90.2	86.1	86.1	Lw	Y5	4.1	0	0	0	(none)	
YM Import 5 TP on Ch	123.4	119.3	119.3	88.7	84.6	84.6	Lw	Y6	4.1	0	0	0	(none)	
YM Import 5 TP on Con	127.3	119.3	119.3	92.6	84.6	84.6	Lw	Y6	8	0	0	0	(none)	
YM Import 6 TP on G	124.8	120.7	120.7	84.9	80.8	80.8	Lw	Y5	4.1	0	0	0	(none)	
YM Import 6 TP on Ch	123.4	119.3	119.3	83.5	79.4	79.4	Lw	Y6	4.1	0	0	0	(none)	
YM Import 6 TP on Con	127.3	119.3	119.3	87.4	79.4	79.4	Lw	Y6	8	0	0	0	(none)	
YM Import 7 TP on G	124.8	120.7	120.7	94.3	90.2	90.2	Lw	Y5	4.1	0	0	0	(none)	
YM Import 7 TP on Ch	123.4	119.3	119.3	92.9	88.8	88.8	Lw	Y6	4.1	0	0	0	(none)	
YM Import 7 TP on Con	127.3	119.3	119.3	96.8	88.8	88.8	Lw	Y6	8	0	0	0	(none)	
YM Import 8 TP on G	124.8	120.7	120.7	86.8	82.7	82.7	Lw	Y5	4.1	0	0	0	(none)	
YM Import 8 TP on Ch	123.4	119.3	119.3	85.4	81.3	81.3	Lw	Y6	4.1	0	0	0	(none)	
YM Import 8 TP on Con	127.3	119.3	119.3	89.3	81.3	81.3	Lw	Y6	8	0	0	0	(none)	
YM Import 9 TP on G	124.8	120.7	120.7	86.2	82.1	82.1	Lw	Y5	4.1	0	0	0	(none)	
YM Import 9 TP on Ch	123.4	119.3	119.3	84.8	80.7	80.7	Lw	Y6	4.1	0	0	0	(none)	
YM Import 9 TP on Con	127.3	119.3	119.3	88.7	80.7	80.7	Lw	Y6	8	0	0	0	(none)	
YM Refridge 1	116.7	95.6	95.6	78.3	57.2	57.2	Lw	Y12	21.1	0	0	0	(none)	
YM Refridge 2	116.7	95.6	95.6	78.5	57.4	57.4	Lw	Y12	21.1	0	0	0	(none)	
YM Refridge 3	115.6	95.6	95.6	78.1	58.1	58.1	Lw	Y12	20	0	0	0	(none)	
YM Refridge 4	115.4	95.6	95.6	78.2	58.4	58.4	Lw	Y12	19.8	0	0	0	(none)	
YM Refridge Lane 1	0	0	0	0	0	0	Lw		0	0	0	0	(none)	
YM Refridge Lane 1	0	0	0	0	0	0	Lw		0	0	0	0	(none)	
YM Refridge Lane 2	0	0	0	0	0	0	Lw		0	0	0	0	(none)	
YM Refridge Lane 2	0	0	0	0	0	0	Lw		0	0	0	0	(none)	
YM Refridge Lane 3	0	0	0	0	0	0	Lw		0	0	0	0	(none)	
YM Refridge Lane 3	0	0	0	0	0	0	Lw		0	0	0	0	(none)	
YM Refridge Lane 4	0	0	0	0	0	0	Lw		0	0	0	0	(none)	
YM Refridge Lane 4	0	0	0	0	0	0	Lw		0	0	0	0	(none)	
YM Quick Service 1	0	0	0	0	0	0	Lw		0	0	0	0	(none)	
YM Quick Service 2	0	0	0	0	0	0	Lw		0	0	0	0	(none)	
YM Quick Service 3	0	0	0	0	0	0	Lw		0	0	0	0	(none)	
YM Quick Service Lane 1	0	0	0	0	0	0	Lw		0	0	0	0	(none)	
YM Quick Service Lane 2	0	0	0	0	0	0	Lw		0	0	0	0	(none)	
YM Import RTG 1 RTG on G	113.9	110.2	110.2	79.8	76.1	76.1	Lw	Y3	3.7	0	0	0	(none)	
YM Import RTG 1 RTG on Con	109.3	105.6	105.6	75.3	71.6	71.6	Lw	Y4	3.7	0	0	0	(none)	
YM Import RTG 2 RTG on G	113.9	110.2	110.2	79.6	75.9	75.9	Lw	Y3	3.7	0	0	0	(none)	
YM Import RTG 2 RTG on Con	109.3	105.6	105.6	75.1	71.4	71.4	Lw	Y4	3.7	0	0	0	(none)	
YM Import RTG 3 RTG on G	113.9	110.2	110.2	78.4	74.7	74.7	Lw	Y3	3.7	0	0	0	(none)	
YM Import RTG 3 RTG on Con	109.3	105.6	105.6	73.9	70.2	70.2	Lw	Y4	3.7	0	0	0	(none)	
YM Import RTG 4 RTG on G	113.9	110.2	110.2	78.2	74.5	74.5	Lw	Y3	3.7	0	0	0	(none)	
YM Import RTG 4 RTG on Con	109.3	105.6	105.6	73.7	70	70	Lw	Y4	3.7	0	0	0	(none)	
YM Import RTG 5 RTG on G	113.9	110.2	110.2	78.1	74.4	74.4	Lw	Y3	3.7	0	0	0	(none)	
YM Import RTG 5 RTG on Con	109.3	105.6	105.6	73.6	69.9	69.9	Lw	Y4	3.7	0	0	0	(none)	
YM Import RTG 6 RTG on G	113.9	110.2	110.2	76.8	73.1	73.1	Lw	Y3	3.7	0	0	0	(none)	
YM Import RTG 6 RTG on Con	109.3	105.6	105.6	72.2	68.5	68.5	Lw	Y4	3.7	0	0	0	(none)	
YM Import RTG 7 RTG on G	113.9	110.2	110.2	78.4	74.7	74.7	Lw	Y3	3.7	0	0	0	(none)	
YM Import RTG 7 RTG on Con	109.3	105.6	105.6	73.9	70.2	70.2	Lw	Y4	3.7	0	0	0	(none)	
YM Import RTG 8 RTG on G	113.9	110.2	110.2	78.2	74.5	74.5	Lw	Y3	3.7	0	0	0	(none)	
YM Import RTG 8 RTG on Con	109.3	105.6	105.6	73.6	69.9	69.9	Lw	Y4	3.7	0	0	0	(none)	
YM Import RTG 9 RTG on G	113.9	110.2	110.2	77	73.3	73.3	Lw	Y3	3.7	0	0	0	(none)	
YM Import RTG 9 RTG on Con	109.3	105.6	105.6	72.4	68.7	68.7	Lw	Y4	3.7	0	0	0	(none)	
YM Import RTG 10 RTG on G	113.9	110.2	110.2	78.8	75.1	75.1	Lw	Y3	3.7	0	0	0	(none)	
YM Import RTG 10 RTG on Con	109.3	105.6	105.6	74.2	70.5	70.5	Lw	Y4	3.7	0	0	0	(none)	
YM Import RTG 11 RTG on G	113.9	110.2	110.2	79	75.3	75.3	Lw	Y3	3.7	0	0	0	(none)	
YM Import RTG 11 RTG on Con	109.3	105.6	105.6	74.4	70.7	70.7	Lw	Y4	3.7	0	0	0	(none)	
YM Import RTG 12 RTG on G	113.9	110.2	110.2	80.4	76.7	76.7	Lw	Y3	3.7	0	0	0	(none)	
YM Import RTG 12 RTG on Con	109.3	105.6	105.6	75.9	72.2	72.2	Lw	Y4	3.7	0	0	0	(none)	
YM Import RTG 13 RTG on G	113.9	110.2	110.2	79.1	75.4	75.4	Lw	Y3	3.7	0	0	0	(none)	
YM Import RTG 13 RTG on Con	109.3	105.6	105.6	74.6	70.9	70.9	Lw	Y4	3.7	0	0	0	(none)	

YM Import RTG 14 RTG on G	113.9	110.2	110.2	80.1	76.4	76.4	Lw	Y3	3.7	0	0	0	(none)
YM Import RTG 14 RTG on Con	109.3	105.6	105.6	75.5	71.8	71.8	Lw	Y4	3.7	0	0	0	(none)
YM Import RTG 15 RTG on G	113.9	110.2	110.2	78.8	75.1	75.1	Lw	Y3	3.7	0	0	0	(none)
YM Import RTG 15 RTG on Con	109.3	105.6	105.6	74.3	70.6	70.6	Lw	Y4	3.7	0	0	0	(none)
YM Import RTG 16 RTG on G	113.9	110.2	110.2	77.9	74.2	74.2	Lw	Y3	3.7	0	0	0	(none)
YM Import RTG 16 RTG on Con	109.3	105.6	105.6	73.3	69.6	69.6	Lw	Y4	3.7	0	0	0	(none)
YM Import RTG 17 RTG on G	113.9	110.2	110.2	77.7	74	74	Lw	Y3	3.7	0	0	0	(none)
YM Import RTG 17 RTG on Con	109.3	105.6	105.6	73.1	69.4	69.4	Lw	Y4	3.7	0	0	0	(none)
YM Import RTG 18 RTG on G	113.9	110.2	110.2	79.1	75.4	75.4	Lw	Y3	3.7	0	0	0	(none)
YM Import RTG 18 RTG on Con	109.3	105.6	105.6	74.5	70.8	70.8	Lw	Y4	3.7	0	0	0	(none)
YM Import RTG 19 RTG on G	113.9	110.2	110.2	77.7	74	74	Lw	Y3	3.7	0	0	0	(none)
YM Import RTG 19 RTG on Con	109.3	105.6	105.6	73.1	69.4	69.4	Lw	Y4	3.7	0	0	0	(none)
YM Import RTG Lane 1 RTG on Ch	116.7	107.9	107.9	85.4	76.6	76.6	Lw	Y2	8.8	0	0	0	(none)
YM Import RTG Lane 2 RTG on Ch	116.7	107.9	107.9	85.5	76.7	76.7	Lw	Y2	8.8	0	0	0	(none)
YM Import RTG Lane 3 RTG on Ch	116.7	107.9	107.9	84	75.2	75.2	Lw	Y2	8.8	0	0	0	(none)
YM Import RTG Lane 4 RTG on Ch	116.7	107.9	107.9	84	75.2	75.2	Lw	Y2	8.8	0	0	0	(none)
YM Import RTG Lane 5 RTG on Ch	116.7	107.9	107.9	83.2	74.4	74.4	Lw	Y2	8.8	0	0	0	(none)
YM Import RTG Lane 6 RTG on Ch	116.7	107.9	107.9	83.6	74.8	74.8	Lw	Y2	8.8	0	0	0	(none)
YM Import RTG Lane 7 RTG on Ch	116.7	107.9	107.9	83.7	74.9	74.9	Lw	Y2	8.8	0	0	0	(none)
YM Import RTG Lane 8 RTG on Ch	116.7	107.9	107.9	85.5	76.7	76.7	Lw	Y2	8.8	0	0	0	(none)
YM Import RTG Lane 9 RTG on Ch	116.7	107.9	107.9	85.7	76.9	76.9	Lw	Y2	8.8	0	0	0	(none)
YM Import RTG Lane 10 RTG on Ch	116.7	107.9	107.9	83.9	75.1	75.1	Lw	Y2	8.8	0	0	0	(none)
YM Import RTG Lane 11 RTG on Ch	116.7	107.9	107.9	84.2	75.4	75.4	Lw	Y2	8.8	0	0	0	(none)
YM Import RTG Lane 12 RTG on Ch	116.7	107.9	107.9	83.8	75	75	Lw	Y2	8.8	0	0	0	(none)
YM Train Loading/Unloading	130.5	130.5	130.5	86.9	86.9	86.9	Lw	Y21	0	0	0	0	(none)
YM Gantry Ship 1	116	101	101	78.3	63.2	63.2	Lw	Y20	15.1	0	0	0	(none)
YM Gantry Ship 2	116	101	101	78.3	63.2	63.2	Lw	Y20	15.1	0	0	0	(none)
YM Gantry Ship 3	116	101	101	77.2	62.2	62.2	Lw	Y20	15.1	0	0	0	(none)
YM Gantry Ship 4	116	101	101	77.5	62.5	62.5	Lw	Y20	15.1	0	0	0	(none)
YM Gantry Ship 5	116	101	101	77.6	62.5	62.5	Lw	Y20	15.1	0	0	0	(none)

Road						Count Data		exact Count Data						Speed Limit		SCS	Surface		Gradient	Mult. Reflection		
Name	M.	ID	Lme																			
			Day (dBA)	Evening (dBA)	Night (dBA)	DTV	Str.class.	M Day	Evening	Night	p (%) Day	Evening	Night	Auto (km/h)	Truck (km/h)	Dist.	Dstro (dB)	Type	(%)	Drefl (dB)	Hbuild (m)	Dist. (m)
Surcharge 1 SB HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Surcharge 1 NB HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Surcharge H1 WB HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Surcharge H1 EB HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Surcharge H2 WB HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Surcharge H2 EB HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Surcharge H3 WB HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Surcharge H3 EB HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Surcharge H4 WB HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Surcharge H4 EB HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 1 NB1 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 1 NB2 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 1 SB1 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 1 SB2 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 2 NB1 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 2 NB2 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 2 SB1 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 2 SB2 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 3 NB1 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 3 NB2 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 3 SB1 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 3 SB2 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 4 NB1 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 4 NB2 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 4 SB1 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 4 SB2 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 5 NB1 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 5 NB2 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 5 SB1 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 5 SB2 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 6 NB1 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 6 NB2 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 6 SB1 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 6 SB2 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 7 NB1 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 7 SB1 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 8 NB1 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 8 SB1 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 9 NB1 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 9 SB1 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 10 NB1 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 10 SB1 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 11 NB1 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 11 NB2 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 11 SB1 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 11 SB2 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 12 NB1 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 12 SB1 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 13 NB1 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 13 SB1 HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China H1 WB HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China H1 EB HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China H2 WB HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China H2 EB HT			49.3	0	0			3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0

China H3 WB HT	49.3	0	0		3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China H3 EB HT	49.3	0	0		3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China H4 WB HT	49.3	0	0		3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China H4 EB HT	49.3	0	0		3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Bridge 2 to YM HT	49.3	0	0		3.5	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China Entrance	67	0	0		292.2	0	0	70.9	0	0	10	24	0	0	1	0	0	0	0
China R Entrance	67	0	0		292.2	0	0	70.9	0	0	10	24	0	0	1	0	0	0	0
China R Exit	67	0	0		292.2	0	0	70.9	0	0	10	24	0	0	1	0	0	0	0
China R Exit	60.5	0	0		292.2	0	0	70.9	0	0	10	24	0	0	1	0	0	0	0
China Shipping Truck Queue	67	0	0		207.3	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China Trucking Exit	67	0	0		207.3	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China R	0	0	0	0 Federal Road							10	24	0	0	1	0	0	0	0
China R	0	0	0	0 Federal Road							10	24	0	0	1	0	0	0	0
Yang Ming H1 WB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming H1 EB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming H2 WB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming H2 EB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming H3 WB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming H3 EB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming H4 WB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming H4 EB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming H5 WB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming H5 EB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming H6 WB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming H6 EB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming H7 WB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming H7 EB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming H8 WB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming H8 EB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming H9 WB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming H9 EB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 1 NB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 1 NB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 1 SB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 1 SB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 2 NB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 2 NB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 2 SB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 2 SB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 3 NB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 3 NB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 3 SB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 3 SB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 4 NB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 4 NB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 4 SB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 4 SB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 5 NB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 5 NB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 5 NB3 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 5 SB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 5 SB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 5 SB3 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 6 NB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 6 NB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 6 SB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 6 SB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 7 NB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 7 NB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 7 SB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 7 SB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 8 NB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 8 NB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 8 SB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 8 SB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 9 NB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 9 SB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 10 NB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 10 SB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 11 NB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 11 SB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 12 NB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 12 NB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 12 SB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 12 SB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 13 NB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 13 SB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 14 NB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 14 SB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 15 NB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 15 NB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 15 SB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 15 SB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 16 NB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 16 SB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 17 NB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 17 SB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 18 NB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 18 SB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0

Yang Ming 19 NB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 19 SB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 20 NB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 20 SB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 21 NB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 21 SB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming Train 1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming Train 2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming Train 3 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming Train 4 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming R Outher Perm WB 1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming R Outer Perm WB 2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming R Outher Perm EB 1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming R Outer Perm EB 2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming R Auto Exit	37.2	0	0		30	0	0	0	0	0	10		0	0	1	0	0	0	0
Yang Ming R	0	0	0	0 Federal Road							100		0	0	1	0	0	0	0
Yang Ming R	0	0	0	0 Federal Road							100		0	0	1	0	0	0	0
Yang Ming R Parking In	0	0	0	0 Federal Road							100		0	0	1	0	0	0	0
Yang Ming R Parking out	0	0	0	0 Federal Road							100		0	0	1	0	0	0	0
Yang Ming R Trucks Entering	61.4	0	0		64	0	0	100	0	0	10	24	0	2	3	0	0	0	0
Yang Ming R Entrance	59.4	0	0		64	0	0	56.3	0	0	10	24	0	0	1	0	0	0	0
Yang Ming R Truck Exiting	59.3	0	0		65	0	0	53.9	0	0	10	24	0	0	1	0	0	0	0
Yang Ming R Exit	59.3	0	0		65	0	0	53.9	0	0	10	24	0	0	1	0	0	0	0
Yang Ming R Truck Exiting	59.3	0	0		35	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Bridge 1 to Yang Ming	0	0	0	0 Federal Road							100		0	0	1	0	0	0	0
Bridge 1 to China	0	0	0	0 Federal Road							10	24	0	0	1	0	0	0	0
Bridge 1 to Yang Ming	0	0	0	0 Federal Road							100		0	0	1	0	0	0	0
Alameda St no Henry Ford (105327)	76	0	0		2640	0	0	63.2	0	0	64		0	0	1	0	0	0	0
Alameda St so Henry Ford (2670483) no CS	69.6	0	0		889	0	0	41.1	0	0	64		0	0	1	0	0	0	0
Alameda St no Anaheim St (2671015/ 2673276) no CS	71.9	0	0		1536	0	0	39.8	0	0	64		0	0	1	0	0	0	0
Alameda St no Anaheim St (105158)	72.1	0	0		1631	0	0	39.5	0	0	64		0	0	1	0	0	0	0
Alameda St so Anaheim St (2663193)	74.3	0	0		2594	0	0	41.6	0	0	64		0	0	1	0	0	0	0
Alameda St eo Eubank Ave (2670484)	74	0	0		2284	0	0	43.7	0	0	64		0	0	1	0	0	0	0
Alameda St wo Eubank Ave (105160)	74	0	0		2282	0	0	43.7	0	0	64		0	0	1	0	0	0	0
Henry Ford Ave so Alameda St (2670482) no CS	72.9	0	0		1713	0	0	71.6	0	0	56		0	3	3	0	0	0	0
Henry Ford Ave no Anaheim St 1 (2671013/ 2673275) no CS	71.9	0	0		1066	0	0	91	0	0	56		0	3	3	0	0	0	0
Henry Ford Ave no Anaheim St 2 (105326)	71.9	0	0		1428	0	0	67.1	0	0	56		0	3	3	0	0	0	0
Henry Ford Ave no Terminal Island Fwy	72.9	0	0		2658	0	0	44.1	0	0	56		0	3	3	0	0	0	0
Henry Ford Ave - DUPLICATE	0	0	0	0 Federal Road							56		0	3	3	0	0	0	0
Pacific Avenue NB so Channel St	61.8	0	0		844.5	0	0	4.3	0	0	56		0	0	1	0	0	0	0
Pacific Avenue SB so Channel St	61.8	0	0		844.5	0	0	4.3	0	0	56		0	0	1	0	0	0	0
Pacific Avenue NB so Front (2673108 /2) no CS	62.1	0	0		858.5	0	0	4.8	0	0	56		0	0	1	0	0	0	0
Pacific Avenue SB so Front St (2673108 /2) no CS	62.1	0	0		858.5	0	0	4.8	0	0	56		0	0	1	0	0	0	0
Pacific Avenue NB no 1st St (2672937 /2) no CS	61.6	0	0		755	0	0	4.9	0	0	56		0	0	1	0	0	0	0
Pacific Avenue SB no 1st St (2672937 /2) no CS	61.6	0	0		755	0	0	4.9	0	0	56		0	0	1	0	0	0	0
John S Gibson NB no Channel St (2673253) no CS	55.2	0	0		243	0	0	2	0	0	56		0	0	1	0	0	0	0
John S Gibson SB no Channel St (2673253) no CS	55.2	0	0		243	0	0	2	0	0	56		0	0	1	0	0	0	0
John Gibson Blvd NB 1 (2668473/ 2670191)) no CS	67.1	0	0		790.5	0	0	23.3	0	0	64		0	0	1	0	0	0	0
John Gibson Blvd SB 1 (2668473/ 2670191) no CS	67.1	0	0		790.5	0	0	23.3	0	0	64		0	0	1	0	0	0	0
John Gibson Blvd NB 2 (96918)	67.7	0	0		838.5	0	0	25.4	0	0	64		0	0	1	0	0	0	0
John Gibson Blvd SB 2 (96918)	67.7	0	0		838.5	0	0	25.4	0	0	64		0	0	1	0	0	0	0
John Gibson Blvd NB - DUPLICATE	0	0	0		0	0	0	0	0	0	64		0	0	1	0	0	0	0
John Gibson Blvd SB - DUPLICATE	0	0	0		0	0	0	0	0	0	64		0	0	1	0	0	0	0
Harry Bridges Blvd btwn Figueroa and Mar Vista	73.8	0	0		3276	0	0	27.2	0	0	64		0	0	1	0	0	0	0
Harry Bridges Blvd btwn Mar Vista and Hawaiian	73.8	0	0		3276	0	0	27.2	0	0	64		0	0	1	0	0	0	0
Harry Bridges Blvd btwn Hawaiian and Wilmington	73.8	0	0		3276	0	0	27.2	0	0	64		0	0	1	0	0	0	0
Harry Bridges Blvd btwn Willmington and Neptune	73.6	0	0		2257	0	0	40.5	0	0	64		0	0	1	0	0	0	0
Harry Bridges Blvd btwn Neptune and Fries	73.9	0	0		2343	0	0	41.9	0	0	64		0	0	1	0	0	0	0
Harry Bridges Blvd btwn Fries and Avalon	73.8	0	0		2160	0	0	44.7	0	0	64		0	0	1	0	0	0	0
Harry Bridges Blvd eo Avalon (104231) no CS	73.8	0	0		2173	0	0	43.8	0	0	64		0	0	1	0	0	0	0
Harry Bridges Blvd eo Broad (2670510) no CS	73.8	0	0		2177	0	0	44.1	0	0	64		0	0	1	0	0	0	0
Harry Bridges Blvd eo Quay (2672785) no CS	73.8	0	0		2177	0	0	44.1	0	0	64		0	0	1	0	0	0	0
Harry Bridges Blvd - DUPLICATE	0	0	0	0 Federal Road							64		0	0	1	0	0	0	0
Knoll Dr	0	0	0	0 Federal Road							56		0	3	3	0	0	0	0
Front St NB 1 eo John S Gibson	56.5	0	0		234	0	0	4.9	0	0	56		0	0	1	0	0	0	0
Front St SB 1 eo John S Gibson	56.5	0	0		234	0	0	4.9	0	0	56		0	0	1	0	0	0	0
Front St NB 2 no 110 NB on Ramps (2658797)	66.9	0	0		1768	0	0	9.3	0	0	56		0	0	1	0	0	0	0
Front St SB 2 no 110 NB on Ramps (2658797)	66.9	0	0		1768	0	0	9.3	0	0	56		0	0	1	0	0	0	0
Harbor Blvd NB no I-110 Harbor/Swinford Ramps (97101)	66.9	0	0		1768	0	0	9.3	0	0	56		0	0	1	0	0	0	0
Harbor Blvd SB no I-110 Harbor/Swinford Ramps (97101)	66.9	0	0		1768	0	0	9.3	0	0	56		0	0	1	0	0	0	0
Harbor Blvd NB so I-110 Harbor/Swinford Ramps (97104)	67.4	0	0		2448	0	0	6.6	0	0	56		0	0	1	0	0	0	0
Harbor Blvd SB so I-110 Harbor Swinford Ramps (97104)	67.4	0	0		2448	0	0	6.6	0	0	56		0	0	1	0	0	0	0
Swinford St EB	0	0	0		0	0	0	0	0	0	56		0	0	1	0	0	0	0
110 Freeway John S Gibson On Ramp	68.1	0	0		1713	0	0	14.9	0	0	56		0	0	1	0	0	0	0
110 Freeway John S Gibson Off Ramp	64	0	0		493	0	0	22.1	0	0	56		0	0	1	0	0	0	0
110 Freeway NB btwn C St On and Off Ramps	77.8	0	0		4842	0	0	20.1	0	0	105		0	0	1	0	0	0	0
110 Freeway NB no John S. Gibson On Ramp	78.3	0	0		5524	0	0	19.1	0	0	105		0	0	1	0	0	0	0
110 Freeway NB btwn John S Gibson On and Off Ramps	76.9	0	0		3811	0	0	21.7	0	0	105		0	0	1	0	0	0	0
110 Freeway NB so John S Gibson Off Ramp (12485)	77.1	0	0		3359	0	0	30.8	0	0	105		0	0	1	0	0	0	0
110 Freeway NB On Ramp from Gaffey St (129656)	68.8	0	0		946	0	0	2.5	0	0	105		0	0	1	0	0	0	0
110 Freeway SB between C St On and Off Ramps	77.1	0	0		4214	0	0	18.9	0	0	105		0	0	1	0	0	0	0
110 Freeway SB so C St On Ramp	77.2	0	0		4292	0	0	18.8	0	0	105		0	0	1	0	0	0	0
110 Freeway SB so Channel St Off Ramp (12300)	76.5	0	0		3581	0	0	20.5	0	0	105		0	0	1	0	0	0	0
110 Freeway SB btwn Channel St On and Off Ramps	75	0	0		1526	0	0	51.1	0	0	105		0	0	1	0	0	0	0
110 Freeway SB so Channel Street Ramp (12245)	75.3	0	0		1856	0	0	42.8	0	0	105		0	0	1	0	0	0	0
110 Freeway SB Off Ramp to Gaffey St	72.2	0	0		2055	0	0	3.3	0	0	105		0	0	1	0	0	0	0
110 Freeway SB - DUPLICATE	0	0	0	0 Federal Road							105		0	0	1	0	0	0	0
110 Freeway EB/SB On ramp from Gaffey St	58.3	0	0		622	0	0	2.8	0	0	56		0	3	3	0	0	0	0
110 Freeway NB/WB Off Ramp to Gaffey St (91614)	62.1	0	0		1183	0	0	4.6	0	0	56		0	3	3	0	0	0	0

110 On Ramp from Gaffey (91619)			61.9	0	0			710	0	0	10	0	0	56	0	3	3	0	0	0	0
110 Freeway EB/SB Off Ramp to Harbor no CS			67.8	0	0			1508	0	0	15.8	0	0	56	0	0	1	0	0	0	0
47 WB On Ramp / 110 NB/WB On ramp from Front St no CS			62	0	0			891	0	0	4.1	0	0	56	0	0	1	0	0	0	0
47 WB Off Ramp / 110 NB/WB Vincent Thomas Bridge off ramp to harbor (91734)			66.5	0	0			866	0	0	22	0	0	56	0	0	1	0	0	0	0
47 EB On Ramp/ 110 EB/SB Vincent Thomas Bridge On ramp from Harbor no CS			65.8	0	0			1426	0	0	8.8	0	0	56	0	0	1	0	0	0	0
47 Freeway WB wo Front Street On Ramp			73.8	0	0			4542	0	0	22.7	0	0	56	0	0	1	0	0	0	0
47 Freeway WB eo Front Street On Ramp			73.9	0	0			4615	0	0	22.8	0	0	56	0	0	1	0	0	0	0
47 Freeway WB Vincent Thomas Bridge			75.5	0	0			4615	0	0	22.8	0	0	89	0	3	3	0	0	0	0
47 Freeway WB 1			75.5	0	0			4615	0	0	22.8	0	0	89	0	3	3	0	0	0	0
47 Freeway WB between Ferry St On and Off Ramps			74.1	0	0			3622	0	0	19.6	0	0	89	0	3	3	0	0	0	0
47 Freeway WB so Henry Ford Ave ?			0	0	0	0	Federal Road							89	0	3	3	0	0	0	0
47 Freeway EB wo SB/EB off ramp to Harbor			75.2	0	0			2477	0	0	31.2	0	0	89	0	0	1	0	0	0	0
47 Freeway EB btwn Harbor Off and On Ramp (same as above wo SE/EB off ramp t			75.2	0	0			2477	0	0	31.2	0	0	89	0	0	1	0	0	0	0
47 Freeway EB Vincent Thomas Bridge			73.2	0	0			2542	0	0	25.1	0	0	89	0	3	3	0	0	0	0
47 Freeway EB 1			73.2	0	0			2542	0	0	25.1	0	0	89	0	3	3	0	0	0	0
47 Freeway EB btwn Ferry St On and Off Ramps			72.5	0	0			2239	0	0	24	0	0	89	0	3	3	0	0	0	0
47 Freeway EB so Henry Ford Ave ?			0	0	0	0	Federal Road							89	0	3	3	0	0	0	0
47 Freeway EB - DUPILICATE			0	0	0	0	Federal Road							89	0	3	3	0	0	0	0
47 Freeway NB btwn Henry Ford Ave and Anaheim			71.3	0	0			1099	0	0	44.7	0	0	89	0	3	3	0	0	0	0
47 Freeway NB so Henry Ford 1 (2663192)			74.1	0	0			2111	0	0	43.9	0	0	89	0	3	3	0	0	0	0
47 Freeway NB so Henry Ford 2 (17430)			74.1	0	0			2111	0	0	43.9	0	0	89	0	3	3	0	0	0	0
47 Freeway NB no Ocean Ave			74.1	0	0			2111	0	0	43.9	0	0	89	0	3	3	0	0	0	0
47 Freeway SB so Anaheim Way			71.1	0	0			954	0	0	50.2	0	0	89	0	3	3	0	0	0	0
47 Freeway SB so Henry Ford 1 (17482)			73.7	0	0			1835	0	0	46	0	0	89	0	3	3	0	0	0	0
47 Freeway SB so Henry Ford 2 (2663191)			73.7	0	0			1835	0	0	46	0	0	89	0	3	3	0	0	0	0
47 Freeway SB no Ocean Ave			72.9	0	0			1610	0	0	43	0	0	89	0	3	3	0	0	0	0
47 Freeway NB SB - DUPLICATE			0	0	0	0	Federal Road							89	0	3	3	0	0	0	0
47 Freeway On Ramp			0	0	0	0	Federal Road							89	0	3	3	0	0	0	0
47 Freeway Off Ramp			0	0	0	0	Federal Road							89	0	3	3	0	0	0	0

Railway

Name	M.	ID	Lw' Day (dBA)	Night (dBA)	Train Class	Correct. Track (dB)	Vmax (km/h)
Train			-81	-81	(local)	5	
YM CS Train			43.6	-81	(local)	0	

Barrier

Name	M.	ID	Absorption left	right	Z-Ext. (m)	Cantilever horz. (m)	vert. (m)	Height Begin (m)	End (m)
Refridgeration Barrier									
B1									
B2									
B3									
B4									
B5									
B6									
B7									
B8									
B9									
B10									
B11									
B12									
B13									
B14									
B15									
B16									
B17									
B18									
B19									
B20									
B21									
47 Freeway WB						1			
47 Freeway EB						1			
47 Freeway WB						1			
China Trucking Entrance									
China Entrance									
China Entrance									
YM CS Train									

Contour Line

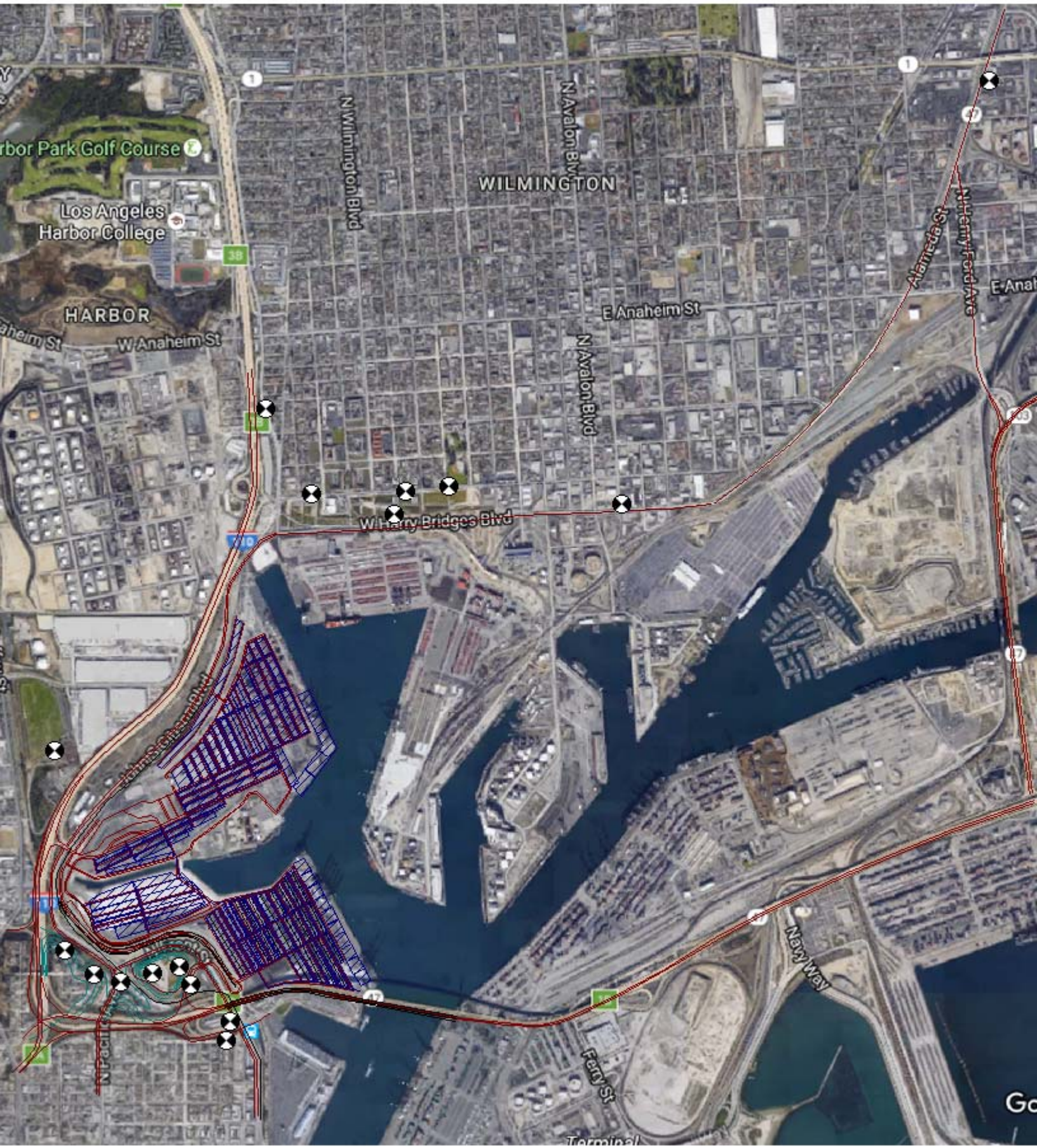
Name	M.	ID	OnlyPts	Height Begin (m)	End (m)
				33.53	
				30.48	
				18.29	
				6.1	
				0	
				0	
				4.27	
				6.1	
				20.12	
				4.27	
				22.8	
				12.19	

Sound Levels

Name	ID	Type	Oktave Spectrum (dB)											Source
			Weight.	31.5	63	125	250	500	1000	2000	4000	8000	A	lin	
Exit @ 44' 2 Trucks	Y1	Lw		106.6	104.9	101.5	97.3	95.1	93.7	89.9	85.5	81.2	98.4	110.1	
RTG Pickup & Load on Chassis @ 50'	Y2	Lw		108.7	110.5	108.9	107.1	106.8	101.9	98.5	94.9	92.6	107.9	115.9	
RTG Stack on Ground @ 50'	Y3	Lw		110.6	109.9	111.3	107.8	106.4	105.1	103.5	98	93.3	110.2	117.1	
RTG STack on Container @ 50'	Y4	Lw		105.9	108.7	110.3	105.6	104.3	99.5	96	91.2	83.6	105.6	114.7	
Top Pick Stack Cont on Ground @ 50'	Y5	Lw		111.1	117.4	120	119.2	118.5	116.1	112.5	106.4	101.6	120.7	125.9	
Top Pick Load on Chassis @ 50'	Y6	Lw		111.9	118	118.2	116.9	116.3	115.2	111.4	105.3	100.5	119.3	124.6	
YG Chassis Drive by @ 25' - Use Y15	Y7	Lw		100.7	102.3	102.6	100.4	98.8	98.3	94.2	90.6	84.2	102.4	108.8	
Top Pick Load on Chassis @ 50' - Use Y6	Y8	Lw		110.3	118.6	115	114.7	113.1	115.2	110.6	103	98.3	118.2	123.3	
Top Pick Drive by @ 15' - Use Y16	Y9	Lw		103.3	108.5	109.6	111.9	111.5	108.5	105.5	101.4	98.7	113.7	117.8	
UTR Hook Up @ 50'	Y10	Lw		108.5	114.8	111.5	111.1	110.8	108	103.9	101	96.8	112.9	119.4	
UTR Drop Off @ 50'	Y11	Lw		109	113.6	112.1	115.5	114.8	111	106.7	103.5	102.6	116.3	121.3	
Refrigeration Cont @ 5'	Y12	Lw		84.7	87.2	91.2	96.9	93.7	89.7	86.4	83.5	77.5	95.6	100.4	
Entry @ 63'	Y13	Lw		114	113.5	111.2	113.2	109.5	107.8	104.4	98.6	92	112.6	120	
Train Unloading @ 150'	Y14	Lw		118.7	119.5	118.6	120.3	118.3	119.6	113.8	106.5	99.2	122.5	127.3	
Chassis Drive by @ 25' YM Calibration	Y15	Lw		126.3	127.9	128.2	126	124.4	123.9	119.8	116.2	109.8	128	134.4	
Top Pick Drive by @ 15'	Y16	Lw		128.1	133.3	134.4	136.7	136.3	133.3	130.3	126.2	123.5	138.5	142.6	
Ship 11 Unloading 12 Loading	Y17	Lw		113.6	113.9	114	110.6	110.8	105.9	100.9	92.9	85.1	111.4	120.1	
EX FAST LANE CONTAINER HANDLING EQ	Y18	Lw		106	107	106	106	101	104	99	90	82	107	113.4	
Ship 32 Unloads/Hr	Y19	Lw		118.2	118.5	118.6	115.2	115.4	110.5	105.5	97.5	89.7	116	124.7	
Ship 1 Unload	Y20	Lw		103.2	103.5	103.6	100.2	100.4	95.5	90.5	82.5	74.7	101	109.7	
RAIL CRANE UNLD & LD RED ALT	CRANE1RE	Lw		118	112	109	106	106	106	102	93	89	109.6	120	
RAIL CRANE LOADING RED ALT	CRANE2RE	Lw		117	112	109	106	105	105	102	93	89	109	119.3	
Train Loading Unloading 12.59	Y21	Lw		126.7	127.5	126.6	128.3	126.3	127.6	121.8	114.5	107.2	130.5	135.3	

Result

Receiver		Land Use	Limiting Value		rel. Axis			Lr w/o Noise Control		dL req.		Lr w/ Noise Control		Exceeding		passive NC
Name	ID		Day	Night	Station	Distance	Height	Day	Night	Day	Night	Day	Night	Day	Night	
			dB(A)	dB(A)	m	m	m	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)
LT1			0	0	395	32.83	11.67	74.5	59.9	74.5	59.9	0	0	-	-	-
LT2 Knoll Hill			0	0	140	50.85	7.8	80.1	69.1	80.1	69.1	0	0	-	-	-
LT3			0	0	188	53.29	29.42	77.9	66.7	77.9	66.7	0	0	-	-	-
LT4			0	0	193	56.78	-3.99	75.8	53.3	75.8	53.3	0	0	-	-	-
LT5			0	0	52	192.22	3.52	69.4	58.3	69.4	58.3	0	0	-	-	-
LT6			0	0	158	176.09	1.8	66.7	55.1	66.7	55.1	0	0	-	-	-
LT7			0	0	351	34.66	2	74.4	-207.4	74.4	-	0	0	-	-	-
ST1			0	0	118	24.56	2.21	76.5	60	76.5	60	0	0	-	-	-
ST2 Baseball Field			0	0	407	52.62	16.33	76.2	64.6	76.2	64.6	0	0	-	-	-
ST3			0	0	67	22.6	-0.06	75.6	63.9	75.6	63.9	0	0	-	-	-
ST4			0	0	378	67.71	24.23	78	67	78	67	0	0	-	-	-
ST5			0	0	293	157.19	4.02	73.1	61.7	73.1	61.7	0	0	-	-	-
ST6			0	0	94	64.47	1.5	70.1	56.8	70.1	56.8	0	0	-	-	-
ST7			0	0	376	177.3	1.62	65.9	53.2	65.9	53.2	0	0	-	-	-
ST8			0	0	3	34.99	1.19	72	44.6	72	44.6	0	0	-	-	-
ST9			0	0	112	6.09	-2.72	76.2	59.2	76.2	59.2	0	0	-	-	-


WILMINGTON
HARBOR
Los Angeles Harbor College
N Wilmington Blvd
N Avalon Blvd
E Anaheim St
W Anaheim St
W Harry Bridges Blvd
Navy Way
Ferry St

CadnaA Input Output
Project: Berths 97-109 Container Terminal Project
Scenario: Buildout 1.7M AM

Receiver

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)
LT1			73.9	60.1	0	0	x		Total	1.5 r	1898.34	826.42	17.35
LT2 Knoll Hill			80.4	69.1	0	0	x		Total	3 r	1543.34	1152.22	27.38
LT3			78.2	66.7	0	0	x		Total	1.5 r	1114.07	1262.98	33.5
LT4			75.3	53.4	0	0	x		Total	1.5 r	2090.15	3886.9	11.86
LT5			68.8	58.4	0	0	x		Total	1.5 r	2310.28	3475.11	7.29
LT6			65.8	55.2	0	0	x		Total	1.5 r	2763.82	3488.39	6.07
LT7			72.8	-205.9	0	0	x		Total	1.5 r	5590.22	5473.49	11.56
ST1			75.9	60.1	0	0	x		Total	1.5 r	1913.58	919.05	6.99
ST2 Baseball Field			76.5	64.6	0	0	x		Total	1.5 r	1668.87	1186.15	21.31
ST3			75.7	63.9	0	0	x		Total	1.5 r	1388.36	1109.58	8.51
ST4			78.3	67.1	0	0	x		Total	1.5 r	1257.2	1149.94	28.93
ST5			72.9	61.8	0	0	x		Total	1.5 r	1067.31	2228.34	24.66
ST6			69	57	0	0	x		Total	1.5 r	2706.89	3372.64	5.77
ST7			64.8	53.4	0	0	x		Total	1.5 r	2972.38	3509.99	6.07
ST8			70.5	45.1	0	0	x		Total	1.5 r	3812.41	3425.53	5.46
ST9			75	59.3	0	0	x		Total	1.5 r	1723.07	1100.83	6.68

Line Source

Name	M.	ID	Result. PWL			Result. PWL'			Lw / Li			Correction			Sound Reduction		Attenuatio	Operating Time			K0	Freq.	Direct.	Moving Pt. Src			
			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 (m^2)		Day (min)	Special (min)	Night (min)	(dB)	(Hz)		Number Day	Evening	Night	Speed (km/h)
H1 TP Driveby			130.9	21.1	21.1	104.4	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		9.5	0	0	24
H1 YG Driveby			124.3	10.7	10.7	97.8	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		23	0	0	24
H2 TP Driveby			130.8	21.1	21.1	104.4	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		9.5	0	0	24
H2 YG Driveby			124.3	10.6	10.6	97.8	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		23	0	0	24
H3 TP Driveby			130.8	21	21	104.4	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		9.5	0	0	24
H3 YG Driveby			124.2	10.6	10.6	97.8	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		23	0	0	24
H4 TP Driveby			131.8	22	22	104.4	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		9.5	0	0	24
H4 YG Driveby			125.2	11.6	11.6	97.8	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		23	0	0	24
1 TP Driveby			129.9	20.2	20.2	104.4	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		9.5	0	0	24
1 YG Driveby			123.4	9.7	9.7	97.8	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		23	0	0	24
2 TP Driveby			126.7	16.9	16.9	104.4	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		9.5	0	0	24
2 YG Driveby			120.1	6.5	6.5	97.8	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		23	0	0	24
3 TP Driveby			129.8	20	20	104.4	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		9.5	0	0	24
3 YG Driveby			123.2	9.6	9.6	97.8	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		23	0	0	24
4 TP Driveby			129.3	19.5	19.5	104.4	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		9.5	0	0	24
4 YG Driveby			122.7	9.1	9.1	97.8	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		23	0	0	24
5 TP Driveby			129.6	19.8	19.8	104.4	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		9.5	0	0	24
5 YG Driveby			123	9.4	9.4	97.8	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		23	0	0	24
6 TP Driveby			128.6	18.9	18.9	104.4	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		9.5	0	0	24
6 YG Driveby			122.1	8.4	8.4	97.8	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		23	0	0	24
7 TP Driveby			129.4	19.6	19.6	104.4	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		9.5	0	0	24
7 YG Driveby			122.8	9.2	9.2	97.8	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		23	0	0	24
8 TP Driveby			128	18.2	18.2	104.4	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		9.5	0	0	24
8 YG Driveby			121.4	7.8	7.8	97.8	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		23	0	0	24
9 TP Driveby			129.4	19.7	19.7	104.4	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		9.5	0	0	24
9 YG Driveby			122.9	9.2	9.2	97.8	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		23	0	0	24
10 TP Driveby			127.3	17.5	17.5	104.4	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		9.5	0	0	24
10 YG Driveby			120.7	7.1	7.1	97.8	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		23	0	0	24
Import 11 YG Driveby			123	9.4	9.4	97.8	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		23	0	0	24
Import 12 YG Driveby			119.7	6.1	6.1	97.8	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		23	0	0	24
Import 13 YG Driveby			123.2	9.6	9.6	97.8	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		23	0	0	24
Import 14 YG Driveby			123.3	9.7	9.7	97.8	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		23	0	0	24
Import 15 YG Driveby			123.4	9.8	9.8	97.8	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		23	0	0	24
Import 16 YG Driveby			123.4	9.8	9.8	97.8	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		23	0	0	24
Import 17 YG Driveby			123.4	9.8	9.8	97.8	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		23	0	0	24
Refridge 18 YG Driveby			123.3	9.7	9.7	97.8	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		23	0	0	24
Refridge 19 YG Driveby			123.4	9.7	9.7	97.8	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		23	0	0	24
Surcharge 1 TP Driveby			127.9	18.1	18.1	104.4	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		9.5	0	0	24
Surcharge 1 YG Driveby			121.3	7.7	7.7	97.8	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		23	0	0	24
Surcharge 2 TP Driveby			128	18.2	18.2	104.4	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		9.5	0	0	24
Surcharge 2 YG Driveby			121.4	7.8	7.8	97.8	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		23	0	0	24
Surcharge H1 TP Driveby			131.3	21.5	21.5	104.4	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		9.5	0	0	24
Surcharge H1 YG Driveby			124.7	11.1	11.1	97.8	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		23	0	0	24
Surcharge H2 TP Driveby			131.6	21.8	21.8	104.4	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		9.5	0	0	24
Surcharge H2 YG Driveby			125	11.4	11.4	97.8	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		23	0	0	24
Surcharge H3 TP Driveby			131.9	22.1	22.1	104.4	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		9.5	0	0	24
Surcharge H3 YG Driveby			125.3	11.7	11.7	97.8	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		23	0	0	24
Surcharge H4 TP Driveby			129.5	19.7	19.7	104.4	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		9.5	0	0	24
Surcharge H4 YG Driveby			122.9	9.3	9.3	97.8	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		23	0	0	24
Bridge			0	0	0	0	0	0	PWL-Pt			0	0	0							0	(none)		1	0	0	24
Bridge			0	0	0	0	0	0	PWL-Pt			0	0	0							0	(none)		1	0	0	24
YM 1 TP Driveby			128.3	21.8	21.8	101.2	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		4.5	0	0	24
YM 1 YG Driveby			119.3	11.4	11.4	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		6.2	0	0	24
YM 2 TP Driveby			128.4	21.8	21.8	101.2	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		4.5	0	0	24
YM 2 YG Driveby			119.3	11.4	11.4	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		6.2	0	0	24
YM 3 TP Driveby			128.3	21.8	21.8	101.2	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		4.5	0	0	24
YM 3 YG Driveby			119.3	11.4	11.4	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		6.2	0	0	24
YM 4 TP Driveby			127.8	21.2	21.2	101.2	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		4.5	0	0	24
YM 4 YG Driveby			118.7	10.8	10.8	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		6.2	0	0	24
Import YM 5 TP Driveby			127.2	20.6	20.6	101.2	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		4.5	0	0	24

Import YM 5 YG Driveby			118.1	10.2	10.2	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
Import YM 6 TP Driveby			126.7	20.2	20.2	101.2	-5.3	-5.3	PWL-Pt	Y16		0	0	0					0	(none)	4.5	0	0	24
Import YM 6 YG Driveby			117.7	9.8	9.8	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
Import YM 7 TP Driveby			126.3	19.8	19.8	101.2	-5.3	-5.3	PWL-Pt	Y16		0	0	0					0	(none)	4.5	0	0	24
Import YM 7 YG Driveby			117.3	9.3	9.3	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
Import YM 8 TP Driveby			125.7	19.2	19.2	101.2	-5.3	-5.3	PWL-Pt	Y16		0	0	0					0	(none)	4.5	0	0	24
Import YM 8 YG Driveby			116.7	8.8	8.8	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
Refridge YM 9 YG Driveby			116.1	8.2	8.2	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
Refridge YM 10 YG Driveby			115.7	7.7	7.7	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
Refridge YM 11 YG Driveby			115.1	7.2	7.2	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
Refridge YM 12 YG Driveby			114.5	6.5	6.5	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
Service YM 13 YG Driveby			113.9	6	6	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
Service YM 14 YG Driveby			113.5	5.5	5.5	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
YM 15 YG Driveby			112.4	4.5	4.5	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
YM 16 YG Driveby			112.5	4.6	4.6	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
YM 17 YG Driveby			113.8	5.9	5.9	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
YM 18 YG Driveby			112.5	4.6	4.6	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
YM 19 YG Driveby			110.7	2.8	2.8	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
YM 20 YG Driveby			114.3	6.3	6.3	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
YM 21 YG Driveby			112.1	4.2	4.2	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
YM 22 YG Driveby			110.7	2.8	2.8	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
YM H1 TP Driveby			123.5	16.9	16.9	101.2	-5.3	-5.3	PWL-Pt	Y16		0	0	0					0	(none)	4.5	0	0	24
YM H1 YG Driveby			114.4	6.5	6.5	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
YM H2 TP Driveby			127.2	20.6	20.6	101.2	-5.3	-5.3	PWL-Pt	Y16		0	0	0					0	(none)	4.5	0	0	24
YM H2 YG Driveby			118.1	10.2	10.2	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
YM H3 TP Driveby			124.1	17.6	17.6	101.2	-5.3	-5.3	PWL-Pt	Y16		0	0	0					0	(none)	4.5	0	0	24
YM H3 YG Driveby			115.1	7.2	7.2	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
YM H4 TP Driveby			128.3	21.7	21.7	101.2	-5.3	-5.3	PWL-Pt	Y16		0	0	0					0	(none)	4.5	0	0	24
YM H4 YG Driveby			119.2	11.3	11.3	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
YM RTG H5 YG Driveby			119.2	11.3	11.3	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
YM RTG H6 YG Driveby			119.3	11.3	11.3	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
YM RTG H7 YG Driveby			119.2	11.3	11.3	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
YM RTG H8 YG Driveby			120.6	12.7	12.7	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
YM RTG H9 YG Driveby			119.3	11.4	11.4	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24

Area Source

Name	M.	ID	Result. PWL			Result. PWL''			Lw / Li			Correction			Sound Reduction	Attenuatio	Operating Time			K0	Freq.	Direct.	Moving Pt. Src Number		
			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 (m^2)	Day (min)	Special (min)	Night (min)	(dB)	(Hz)		Day	Evening	Night
Export Lane 1 TP on Ch			131.9	119.3	119.3	98.4	85.8	85.8	Lw	Y6		12.6	0	0						0		(none)			
Export Lane 2 TP on Ch			131.9	119.3	119.3	99.1	86.5	86.5	Lw	Y6		12.6	0	0						0		(none)			
Export Lane 3 TP on Ch			131.9	119.3	119.3	95.5	82.9	82.9	Lw	Y6		12.6	0	0						0		(none)			
Export Lane 4 TP on Ch			131.9	119.3	119.3	99.1	86.5	86.5	Lw	Y6		12.6	0	0						0		(none)			
Export Lane 5 TP on Ch			131.9	119.3	119.3	99.2	86.6	86.6	Lw	Y6		12.6	0	0						0		(none)			
Export Lane 6 TP on Ch			131.9	119.3	119.3	96.8	84.2	84.2	Lw	Y6		12.6	0	0						0		(none)			
Export Lane 7 TP on Ch			131.9	119.3	119.3	99.9	87.3	87.3	Lw	Y6		12.6	0	0						0		(none)			
Export Lane 8 TP on Ch			131.9	119.3	119.3	99.2	86.6	86.6	Lw	Y6		12.6	0	0						0		(none)			
Export Lane 9 TP on Ch			131.9	119.3	119.3	97.2	84.6	84.6	Lw	Y6		12.6	0	0						0		(none)			
Export Lane 10 TP on Ch			131.9	119.3	119.3	99.3	86.7	86.7	Lw	Y6		12.6	0	0						0		(none)			
Export Lane 11 TP on Ch			131.9	119.3	119.3	99	86.4	86.4	Lw	Y6		12.6	0	0						0		(none)			
Export Lane 12 TP on Ch			131.9	119.3	119.3	98.1	85.5	85.5	Lw	Y6		12.6	0	0						0		(none)			
Export 1 TP on G			129.7	120.7	120.7	93.4	84.4	84.4	Lw	Y5		9	0	0						0		(none)			
Export 1 TP on Con			128.3	119.3	119.3	92	83	83	Lw	Y6		9	0	0						0		(none)			
Export 2 TP on G			129.7	120.7	120.7	93.5	84.5	84.5	Lw	Y5		9	0	0						0		(none)			
Export 2 TP on Con			128.3	119.3	119.3	92.1	83.1	83.1	Lw	Y6		9	0	0						0		(none)			
Export 3 TP on G			129.7	120.7	120.7	94	85	85	Lw	Y5		9	0	0						0		(none)			
Export 3 TP on Con			128.3	119.3	119.3	92.6	83.6	83.6	Lw	Y6		9	0	0						0		(none)			
Export 4 TP on G			129.7	120.7	120.7	93.9	84.9	84.9	Lw	Y5		9	0	0						0		(none)			
Export 4 TP on Con			128.3	119.3	119.3	92.5	83.5	83.5	Lw	Y6		9	0	0						0		(none)			
Export 5 TP on G			129.7	120.7	120.7	93.6	84.6	84.6	Lw	Y5		9	0	0						0		(none)			
Export 5 TP on Con			128.3	119.3	119.3	92.2	83.2	83.2	Lw	Y6		9	0	0						0		(none)			
Export 6 TP on G			129.7	120.7	120.7	91.4	82.4	82.4	Lw	Y5		9	0	0						0		(none)			
Export 6 TP on Con			128.3	119.3	119.3	90	81	81	Lw	Y6		9	0	0						0		(none)			
Export 7 TP on G			129.7	120.7	120.7	93.5	84.5	84.5	Lw	Y5		9	0	0						0		(none)			
Export 7 TP on Con			128.3	119.3	119.3	92	83	83	Lw	Y6		9	0	0						0		(none)			
Export 8 TP on G			129.7	120.7	120.7	93.1	84.1	84.1	Lw	Y5		9	0	0						0		(none)			
Export 8 TP on Con			128.3	119.3	119.3	91.7	82.7	82.7	Lw	Y6		9	0	0						0		(none)			
Export 9 TP on G			129.7	120.7	120.7	91.7	82.7	82.7	Lw	Y5		9	0	0						0		(none)			
Export 9 TP on Con			128.3	119.3	119.3	90.2	81.2	81.2	Lw	Y6		9	0	0						0		(none)			
Export 10 TP on G			129.7	120.7	120.7	94.1	85.1	85.1	Lw	Y5		9	0	0						0		(none)			
Export 10 TP on Con			128.3	119.3	119.3	92.7	83.7	83.7	Lw	Y6		9	0	0						0		(none)			
Export 11 TP on G			129.7	120.7	120.7	92.9	83.9	83.9	Lw	Y5		9	0	0						0		(none)			
Export 11 TP on Con			128.3	119.3	119.3	91.5	82.5	82.5	Lw	Y6		9	0	0						0		(none)			
Export 12 TP on G			129.7	120.7	120.7	91.9	82.9	82.9	Lw	Y5		9	0	0						0		(none)			
Export 12 TP on Con			128.3	119.3	119.3	90.5	81.5	81.5	Lw	Y6		9	0	0						0		(none)			
Export 13 TP on G			129.7	120.7	120.7	91.5	82.5	82.5	Lw	Y5		9	0	0						0		(none)			
Export 13 TP on Con			128.3	119.3	119.3	90.1	81.1	81.1	Lw	Y6		9	0	0						0		(none)			
Export 14 TP on G			129.7	120.7	120.7	91	82	82	Lw	Y5		9	0	0						0		(none)			
Export 14 TP on Con			128.3	119.3	119.3	89.5	80.5	80.5	Lw	Y6		9	0	0						0		(none)			
Export 15 TP on G			129.7	120.7	120.7	91	82	82	Lw	Y5		9	0	0						0		(none)			
Export 15 TP on Con			128.3	119.3	119.3	89.5	80.5	80.5	Lw	Y6		9	0	0						0		(none)			
Import RTG Lane 1 RTG on Ch			116.1	107.9	107.9	82.1	73.9	73.9	Lw	Y2		8.2	0	0						0		(none)			
Import RTG Lane 2 RTG on Ch			116.1	107.9	107.9	82	73.8	73.8	Lw	Y2		8.2	0	0						0		(none)			
Import RTG Lane 3 RTG on Ch			116.1	107.9	107.9	83.7	75.5	75.5	Lw	Y2		8.2	0	0						0		(none)			
Import RTG Lane 4 RTG on Ch			116.1	107.9	107.9	83.8	75.6	75.6	Lw	Y2		8.2	0	0						0		(none)			
Import RTG Lane 5 RTG on Ch			116.1	107.9	107.9	83.3	75.1	75.1	Lw	Y2		8.2	0	0						0		(none)			
Import RTG Lane 6 RTG on Ch			116.1	107.9	107.9	83.6	75.4	75.4	Lw	Y2		8.2	0	0						0		(none)			
Import RTG Lane 7 RTG on Ch			116.1	107.9	107.9	82.9	74.7	74.7	Lw	Y2		8.2	0	0						0		(none)			
Import RTG Lane 8 RTG on Ch			116.1	107.9	107.9	83.6	75.4	75.4	Lw	Y2		8.2	0	0						0		(none)			

Import RTG Lane 9 RTG on Ch	116.1	107.9	107.9	83.1	74.9	74.9	Lw	Y2	8.2	0	0	0	(none)
Import RTG Lane 10 RTG on Ch	116.1	107.9	107.9	83.9	75.7	75.7	Lw	Y2	8.2	0	0	0	(none)
Import RTG Lane 11 RTG on Ch	116.1	107.9	107.9	83.4	75.2	75.2	Lw	Y2	8.2	0	0	0	(none)
Import RTG Lane 12 RTG on Ch	116.1	107.9	107.9	83.8	75.6	75.6	Lw	Y2	8.2	0	0	0	(none)
Import RTG 1 RTG on G	116.2	110.2	110.2	80.1	74.1	74.1	Lw	Y3	6	0	0	0	(none)
Import RTG 1 RTG on Con	111.6	105.6	105.6	75.5	69.5	69.5	Lw	Y4	6	0	0	0	(none)
Import RTG 2 RTG on G	116.2	110.2	110.2	80.2	74.2	74.2	Lw	Y3	6	0	0	0	(none)
Import RTG 2 RTG on Con	111.6	105.6	105.6	75.7	69.7	69.7	Lw	Y4	6	0	0	0	(none)
Import RTG 3 RTG on G	116.2	110.2	110.2	80.7	74.7	74.7	Lw	Y3	6	0	0	0	(none)
Import RTG 3 RTG on Con	111.6	105.6	105.6	76.2	70.2	70.2	Lw	Y4	6	0	0	0	(none)
Import RTG 4 RTG on G	116.2	110.2	110.2	80.9	74.9	74.9	Lw	Y3	6	0	0	0	(none)
Import RTG 4 RTG on Con	111.6	105.6	105.6	76.4	70.4	70.4	Lw	Y4	6	0	0	0	(none)
Import RTG 5 RTG on G	116.2	110.2	110.2	80.3	74.3	74.3	Lw	Y3	6	0	0	0	(none)
Import RTG 5 RTG on Con	111.6	105.6	105.6	75.8	69.8	69.8	Lw	Y4	6	0	0	0	(none)
Import RTG 6 RTG on G	116.2	110.2	110.2	81.1	75.1	75.1	Lw	Y3	6	0	0	0	(none)
Import RTG 6 RTG on Con	111.6	105.6	105.6	76.5	70.5	70.5	Lw	Y4	6	0	0	0	(none)
Import RTG 7 RTG on G	116.2	110.2	110.2	80.3	74.3	74.3	Lw	Y3	6	0	0	0	(none)
Import RTG 7 RTG on Con	111.6	105.6	105.6	75.8	69.8	69.8	Lw	Y4	6	0	0	0	(none)
Import RTG 8 RTG on G	116.2	110.2	110.2	82	76	76	Lw	Y3	6	0	0	0	(none)
Import RTG 8 RTG on Con	111.6	105.6	105.6	77.4	71.4	71.4	Lw	Y4	6	0	0	0	(none)
Import RTG 9 RTG on G	116.2	110.2	110.2	80.5	74.5	74.5	Lw	Y3	6	0	0	0	(none)
Import RTG 9 RTG on Con	111.6	105.6	105.6	76	70	70	Lw	Y4	6	0	0	0	(none)
Import RTG 10 RTG on G	116.2	110.2	110.2	81.2	75.2	75.2	Lw	Y3	6	0	0	0	(none)
Import RTG 10 RTG on Con	111.6	105.6	105.6	76.7	70.7	70.7	Lw	Y4	6	0	0	0	(none)
Import 1	0	0	0	0	0	0	Lw		0	0	0	0	(none)
Import 2	0	0	0	0	0	0	Lw		0	0	0	0	(none)
Import 3	0	0	0	0	0	0	Lw		0	0	0	0	(none)
Import 4	0	0	0	0	0	0	Lw		0	0	0	0	(none)
Import 5	0	0	0	0	0	0	Lw		0	0	0	0	(none)
Import 6	0	0	0	0	0	0	Lw		0	0	0	0	(none)
Import 7	0	0	0	0	0	0	Lw		0	0	0	0	(none)
Import 8	0	0	0	0	0	0	Lw		0	0	0	0	(none)
Import 9	0	0	0	0	0	0	Lw		0	0	0	0	(none)
Import 10	0	0	0	0	0	0	Lw		0	0	0	0	(none)
Import 11	0	0	0	0	0	0	Lw		0	0	0	0	(none)
Import 12	0	0	0	0	0	0	Lw		0	0	0	0	(none)
Refridge 1	112.9	95.6	95.6	75.9	58.6	58.6	Lw	Y12	17.3	0	0	0	(none)
Refridge 2	112	95.6	95.6	76	59.6	59.6	Lw	Y12	16.4	0	0	0	(none)
Refridge 3	118.6	95.6	95.6	77.7	54.7	54.7	Lw	Y12	23	0	0	0	(none)
Gantry Ship CS 1	116	116	116	80.1	80.1	80.1	Lw	Y19	0	0	0	0	(none)
Gantry Ship CS 2	116	116	116	80	80	80	Lw	Y19	0	0	0	0	(none)
Gantry Ship CS 3	116	116	116	80.1	80.1	80.1	Lw	Y19	0	0	0	0	(none)
Gantry Ship CS 4	116	116	116	80.1	80.1	80.1	Lw	Y19	0	0	0	0	(none)
Gantry Ship CS 5	116	116	116	80.1	80.1	80.1	Lw	Y19	0	0	0	0	(none)
Gantry Ship CS 6	116	116	116	80.1	80.1	80.1	Lw	Y19	0	0	0	0	(none)
Gantry Ship CS 7	116	116	116	80	80	80	Lw	Y19	0	0	0	0	(none)
Gantry Ship CS 8	116	116	116	80.1	80.1	80.1	Lw	Y19	0	0	0	0	(none)
Gantry Ship CS 9	116	116	116	80	80	80	Lw	Y19	0	0	0	0	(none)
Gantry Ship CS 10	116	116	116	80.1	80.1	80.1	Lw	Y19	0	0	0	0	(none)
Surcharge 1 TP on G	129.7	120.7	120.7	87.7	78.7	78.7	Lw	Y5	9	0	0	0	(none)
Surcharge 1 TP on Ch	128.3	119.3	119.3	86.3	77.3	77.3	Lw	Y6	9	0	0	0	(none)
Surcharge 1 TP on Con	131.9	119.3	119.3	89.9	77.3	77.3	Lw	Y6	12.6	0	0	0	(none)
Surcharge 2 TP on G	129.7	120.7	120.7	88.1	79.1	79.1	Lw	Y5	9	0	0	0	(none)
Surcharge 2 TP on Ch	128.3	119.3	119.3	86.6	77.6	77.6	Lw	Y6	9	0	0	0	(none)
Surcharge 2 TP on Con	131.9	119.3	119.3	90.2	77.6	77.6	Lw	Y6	12.6	0	0	0	(none)
Surcharge 3 TP on G	129.7	120.7	120.7	88.8	79.8	79.8	Lw	Y5	9	0	0	0	(none)
Surcharge 3 TP on Ch	128.3	119.3	119.3	87.4	78.4	78.4	Lw	Y6	9	0	0	0	(none)
Surcharge 3 TP on Con	131.9	119.3	119.3	91	78.4	78.4	Lw	Y6	12.6	0	0	0	(none)
Surcharge 4 TP on G	129.7	120.7	120.7	91.1	82.1	82.1	Lw	Y5	9	0	0	0	(none)
Surcharge 4 TP on Ch	128.3	119.3	119.3	89.7	80.7	80.7	Lw	Y6	9	0	0	0	(none)
Surcharge 4 TP on Con	131.9	119.3	119.3	93.3	80.7	80.7	Lw	Y6	12.6	0	0	0	(none)
Surcharge 5 TP on G	129.7	120.7	120.7	87.6	78.6	78.6	Lw	Y5	9	0	0	0	(none)
Surcharge 5 TP on Ch	128.3	119.3	119.3	86.1	77.1	77.1	Lw	Y6	9	0	0	0	(none)
Surcharge 5 TP on Con	131.9	119.3	119.3	89.7	77.1	77.1	Lw	Y6	12.6	0	0	0	(none)
Surcharge 6 TP on G	129.7	120.7	120.7	88.5	79.5	79.5	Lw	Y5	9	0	0	0	(none)
Surcharge 6 TP on Ch	128.3	119.3	119.3	87.1	78.1	78.1	Lw	Y6	9	0	0	0	(none)
Surcharge 6 TP on Con	131.9	119.3	119.3	90.7	78.1	78.1	Lw	Y6	12.6	0	0	0	(none)
Surcharge 7 TP on G	129.7	120.7	120.7	89.7	80.7	80.7	Lw	Y5	9	0	0	0	(none)
Surcharge 7 TP on Ch	128.3	119.3	119.3	88.3	79.3	79.3	Lw	Y6	9	0	0	0	(none)
Surcharge 7 TP on Con	131.9	119.3	119.3	91.9	79.3	79.3	Lw	Y6	12.6	0	0	0	(none)
Surcharge 8 TP on G	129.7	120.7	120.7	91.1	82.1	82.1	Lw	Y5	9	0	0	0	(none)
Surcharge 8 TP on Ch	128.3	119.3	119.3	89.6	80.6	80.6	Lw	Y6	9	0	0	0	(none)
Surcharge 8 TP on Con	131.9	119.3	119.3	93.2	80.6	80.6	Lw	Y6	12.6	0	0	0	(none)
Surcharge 9 TP on G	129.7	120.7	120.7	98.6	89.6	89.6	Lw	Y5	9	0	0	0	(none)
Surcharge 9 TP on Ch	128.3	119.3	119.3	97.2	88.2	88.2	Lw	Y6	9	0	0	0	(none)
Surcharge 9 TP on Con	131.9	119.3	119.3	100.8	88.2	88.2	Lw	Y6	12.6	0	0	0	(none)
YM Export 1 TP on G	124.8	120.7	120.7	90.2	86.1	86.1	Lw	Y5	4.1	0	0	0	(none)
YM Export 1 TP on Con	123.4	119.3	119.3	88.8	84.7	84.7	Lw	Y6	4.1	0	0	0	(none)
YM Export 2 TP on G	124.8	120.7	120.7	87.2	83.1	83.1	Lw	Y5	4.1	0	0	0	(none)
YM Export 2 TP on Con	123.4	119.3	119.3	85.8	81.7	81.7	Lw	Y6	4.1	0	0	0	(none)
YM Export 3 TP on G	124.8	120.7	120.7	86.1	82	82	Lw	Y5	4.1	0	0	0	(none)
YM Export 3 TP on Con	123.4	119.3	119.3	84.7	80.6	80.6	Lw	Y6	4.1	0	0	0	(none)
YM Export 4 TP on G	124.8	120.7	120.7	91.1	87	87	Lw	Y5	4.1	0	0	0	(none)
YM Export 4 TP on Con	123.4	119.3	119.3	89.7	85.6	85.6	Lw	Y6	4.1	0	0	0	(none)
YM Export 5 TP on G	124.8	120.7	120.7	87.9	83.8	83.8	Lw	Y5	4.1	0	0	0	(none)
YM Export 5 TP on Con	123.4	119.3	119.3	86.5	82.4	82.4	Lw	Y6	4.1	0	0	0	(none)
YM Export 6 TP on G	124.8	120.7	120.7	86.7	82.6	82.6	Lw	Y5	4.1	0	0	0	(none)
YM Export 6 TP on Con	123.4	119.3	119.3	85.3	81.2	81.2	Lw	Y6	4.1	0	0	0	(none)
YM Export 7 TP on G	124.8	120.7	120.7	92.5	88.4	88.4	Lw	Y5	4.1	0	0	0	(none)

YM Export 7 TP on Con	123.4	119.3	119.3	91	86.9	86.9	Lw	Y6	4.1	0	0	0	(none)	
YM Export 8 TP on G	124.8	120.7	120.7	87.7	83.6	83.6	Lw	Y5	4.1	0	0	0	(none)	
YM Export 8 TP on Con	123.4	119.3	119.3	86.2	82.1	82.1	Lw	Y6	4.1	0	0	0	(none)	
YM Export 9 TP on G	124.8	120.7	120.7	86.3	82.2	82.2	Lw	Y5	4.1	0	0	0	(none)	
YM Export 9 TP on Con	123.4	119.3	119.3	84.8	80.7	80.7	Lw	Y6	4.1	0	0	0	(none)	
YM Export 10 TP on G	124.8	120.7	120.7	86.8	82.7	82.7	Lw	Y5	4.1	0	0	0	(none)	
YM Export 10 TP on Con	123.4	119.3	119.3	85.4	81.3	81.3	Lw	Y6	4.1	0	0	0	(none)	
YM Export 11 TP on G	124.8	120.7	120.7	85.3	81.2	81.2	Lw	Y5	4.1	0	0	0	(none)	
YM Export 11 TP on Con	123.4	119.3	119.3	83.9	79.8	79.8	Lw	Y6	4.1	0	0	0	(none)	
YM Export 12 TP on G	124.8	120.7	120.7	85.7	81.6	81.6	Lw	Y5	4.1	0	0	0	(none)	
YM Export 12 TP on Con	123.4	119.3	119.3	84.3	80.2	80.2	Lw	Y6	4.1	0	0	0	(none)	
YM Export Lane 1 TP on Ch	127.3	119.3	119.3	96.8	88.8	88.8	Lw	Y6	8	0	0	0	(none)	
YM Export Lane 2 TP on Ch	127.3	119.3	119.3	93.8	85.8	85.8	Lw	Y6	8	0	0	0	(none)	
YM Export Lane 3 TP on Ch	127.3	119.3	119.3	92.1	84.1	84.1	Lw	Y6	8	0	0	0	(none)	
YM Export Lane 4 TP on Ch	127.3	119.3	119.3	97.2	89.2	89.2	Lw	Y6	8	0	0	0	(none)	
YM Export Lane 5 TP on Ch	127.3	119.3	119.3	93.9	85.9	85.9	Lw	Y6	8	0	0	0	(none)	
YM Export Lane 6 TP on Ch	127.3	119.3	119.3	92.1	84.1	84.1	Lw	Y6	8	0	0	0	(none)	
YM Export Lane 7 TP on Ch	127.3	119.3	119.3	93	85	85	Lw	Y6	8	0	0	0	(none)	
YM Export Lane 8 TP on Ch	127.3	119.3	119.3	92.1	84.1	84.1	Lw	Y6	8	0	0	0	(none)	
YM Import 1 TP on G	124.8	120.7	120.7	88.7	84.6	84.6	Lw	Y5	4.1	0	0	0	(none)	
YM Import 1 TP on Ch	123.4	119.3	119.3	87.3	83.2	83.2	Lw	Y6	4.1	0	0	0	(none)	
YM Import 1 TP on Con	127.3	119.3	119.3	91.2	83.2	83.2	Lw	Y6	8	0	0	0	(none)	
YM Import 2 TP on G	124.8	120.7	120.7	86.4	82.3	82.3	Lw	Y5	4.1	0	0	0	(none)	
YM Import 2 TP on Ch	123.4	119.3	119.3	84.9	80.8	80.8	Lw	Y6	4.1	0	0	0	(none)	
YM Import 2 TP on Con	127.3	119.3	119.3	88.8	80.8	80.8	Lw	Y6	8	0	0	0	(none)	
YM Import 3 TP on G	124.8	120.7	120.7	88.8	84.7	84.7	Lw	Y5	4.1	0	0	0	(none)	
YM Import 3 TP on Ch	123.4	119.3	119.3	87.4	83.3	83.3	Lw	Y6	4.1	0	0	0	(none)	
YM Import 3 TP on Con	127.3	119.3	119.3	91.3	83.3	83.3	Lw	Y6	8	0	0	0	(none)	
YM Import 4 TP on G	124.8	120.7	120.7	85.6	81.5	81.5	Lw	Y5	4.1	0	0	0	(none)	
YM Import 4 TP on Ch	123.4	119.3	119.3	84.2	80.1	80.1	Lw	Y6	4.1	0	0	0	(none)	
YM Import 4 TP on Con	127.3	119.3	119.3	88.1	80.1	80.1	Lw	Y6	8	0	0	0	(none)	
YM Import 5 TP on G	124.8	120.7	120.7	90.2	86.1	86.1	Lw	Y5	4.1	0	0	0	(none)	
YM Import 5 TP on Ch	123.4	119.3	119.3	88.7	84.6	84.6	Lw	Y6	4.1	0	0	0	(none)	
YM Import 5 TP on Con	127.3	119.3	119.3	92.6	84.6	84.6	Lw	Y6	8	0	0	0	(none)	
YM Import 6 TP on G	124.8	120.7	120.7	84.9	80.8	80.8	Lw	Y5	4.1	0	0	0	(none)	
YM Import 6 TP on Ch	123.4	119.3	119.3	83.5	79.4	79.4	Lw	Y6	4.1	0	0	0	(none)	
YM Import 6 TP on Con	127.3	119.3	119.3	87.4	79.4	79.4	Lw	Y6	8	0	0	0	(none)	
YM Import 7 TP on G	124.8	120.7	120.7	94.3	90.2	90.2	Lw	Y5	4.1	0	0	0	(none)	
YM Import 7 TP on Ch	123.4	119.3	119.3	92.9	88.8	88.8	Lw	Y6	4.1	0	0	0	(none)	
YM Import 7 TP on Con	127.3	119.3	119.3	96.8	88.8	88.8	Lw	Y6	8	0	0	0	(none)	
YM Import 8 TP on G	124.8	120.7	120.7	86.8	82.7	82.7	Lw	Y5	4.1	0	0	0	(none)	
YM Import 8 TP on Ch	123.4	119.3	119.3	85.4	81.3	81.3	Lw	Y6	4.1	0	0	0	(none)	
YM Import 8 TP on Con	127.3	119.3	119.3	89.3	81.3	81.3	Lw	Y6	8	0	0	0	(none)	
YM Import 9 TP on G	124.8	120.7	120.7	86.2	82.1	82.1	Lw	Y5	4.1	0	0	0	(none)	
YM Import 9 TP on Ch	123.4	119.3	119.3	84.8	80.7	80.7	Lw	Y6	4.1	0	0	0	(none)	
YM Import 9 TP on Con	127.3	119.3	119.3	88.7	80.7	80.7	Lw	Y6	8	0	0	0	(none)	
YM Refridge 1	116.7	95.6	95.6	78.3	57.2	57.2	Lw	Y12	21.1	0	0	0	(none)	
YM Refridge 2	116.7	95.6	95.6	78.5	57.4	57.4	Lw	Y12	21.1	0	0	0	(none)	
YM Refridge 3	115.6	95.6	95.6	78.1	58.1	58.1	Lw	Y12	20	0	0	0	(none)	
YM Refridge 4	115.4	95.6	95.6	78.2	58.4	58.4	Lw	Y12	19.8	0	0	0	(none)	
YM Refridge Lane 1	0	0	0	0	0	0	Lw		0	0	0	0	(none)	
YM Refridge Lane 1	0	0	0	0	0	0	Lw		0	0	0	0	(none)	
YM Refridge Lane 2	0	0	0	0	0	0	Lw		0	0	0	0	(none)	
YM Refridge Lane 2	0	0	0	0	0	0	Lw		0	0	0	0	(none)	
YM Refridge Lane 3	0	0	0	0	0	0	Lw		0	0	0	0	(none)	
YM Refridge Lane 3	0	0	0	0	0	0	Lw		0	0	0	0	(none)	
YM Refridge Lane 4	0	0	0	0	0	0	Lw		0	0	0	0	(none)	
YM Refridge Lane 4	0	0	0	0	0	0	Lw		0	0	0	0	(none)	
YM Quick Service 1	0	0	0	0	0	0	Lw		0	0	0	0	(none)	
YM Quick Service 2	0	0	0	0	0	0	Lw		0	0	0	0	(none)	
YM Quick Service 3	0	0	0	0	0	0	Lw		0	0	0	0	(none)	
YM Quick Service Lane 1	0	0	0	0	0	0	Lw		0	0	0	0	(none)	
YM Quick Service Lane 2	0	0	0	0	0	0	Lw		0	0	0	0	(none)	
YM Import RTG 1 RTG on G	113.9	110.2	110.2	79.8	76.1	76.1	Lw	Y3	3.7	0	0	0	(none)	
YM Import RTG 1 RTG on Con	109.3	105.6	105.6	75.3	71.6	71.6	Lw	Y4	3.7	0	0	0	(none)	
YM Import RTG 2 RTG on G	113.9	110.2	110.2	79.6	75.9	75.9	Lw	Y3	3.7	0	0	0	(none)	
YM Import RTG 2 RTG on Con	109.3	105.6	105.6	75.1	71.4	71.4	Lw	Y4	3.7	0	0	0	(none)	
YM Import RTG 3 RTG on G	113.9	110.2	110.2	78.4	74.7	74.7	Lw	Y3	3.7	0	0	0	(none)	
YM Import RTG 3 RTG on Con	109.3	105.6	105.6	73.9	70.2	70.2	Lw	Y4	3.7	0	0	0	(none)	
YM Import RTG 4 RTG on G	113.9	110.2	110.2	78.2	74.5	74.5	Lw	Y3	3.7	0	0	0	(none)	
YM Import RTG 4 RTG on Con	109.3	105.6	105.6	73.7	70	70	Lw	Y4	3.7	0	0	0	(none)	
YM Import RTG 5 RTG on G	113.9	110.2	110.2	78.1	74.4	74.4	Lw	Y3	3.7	0	0	0	(none)	
YM Import RTG 5 RTG on Con	109.3	105.6	105.6	73.6	69.9	69.9	Lw	Y4	3.7	0	0	0	(none)	
YM Import RTG 6 RTG on G	113.9	110.2	110.2	76.8	73.1	73.1	Lw	Y3	3.7	0	0	0	(none)	
YM Import RTG 6 RTG on Con	109.3	105.6	105.6	72.2	68.5	68.5	Lw	Y4	3.7	0	0	0	(none)	
YM Import RTG 7 RTG on G	113.9	110.2	110.2	78.4	74.7	74.7	Lw	Y3	3.7	0	0	0	(none)	
YM Import RTG 7 RTG on Con	109.3	105.6	105.6	73.9	70.2	70.2	Lw	Y4	3.7	0	0	0	(none)	
YM Import RTG 8 RTG on G	113.9	110.2	110.2	78.2	74.5	74.5	Lw	Y3	3.7	0	0	0	(none)	
YM Import RTG 8 RTG on Con	109.3	105.6	105.6	73.6	69.9	69.9	Lw	Y4	3.7	0	0	0	(none)	
YM Import RTG 9 RTG on G	113.9	110.2	110.2	77	73.3	73.3	Lw	Y3	3.7	0	0	0	(none)	
YM Import RTG 9 RTG on Con	109.3	105.6	105.6	72.4	68.7	68.7	Lw	Y4	3.7	0	0	0	(none)	
YM Import RTG 10 RTG on G	113.9	110.2	110.2	78.8	75.1	75.1	Lw	Y3	3.7	0	0	0	(none)	
YM Import RTG 10 RTG on Con	109.3	105.6	105.6	74.2	70.5	70.5	Lw	Y4	3.7	0	0	0	(none)	
YM Import RTG 11 RTG on G	113.9	110.2	110.2	79	75.3	75.3	Lw	Y3	3.7	0	0	0	(none)	
YM Import RTG 11 RTG on Con	109.3	105.6	105.6	74.4	70.7	70.7	Lw	Y4	3.7	0	0	0	(none)	
YM Import RTG 12 RTG on G	113.9	110.2	110.2	80.4	76.7	76.7	Lw	Y3	3.7	0	0	0	(none)	
YM Import RTG 12 RTG on Con	109.3	105.6	105.6	75.9	72.2	72.2	Lw	Y4	3.7	0	0	0	(none)	
YM Import RTG 13 RTG on G	113.9	110.2	110.2	79.1	75.4	75.4	Lw	Y3	3.7	0	0	0	(none)	
YM Import RTG 13 RTG on Con	109.3	105.6	105.6	74.6	70.9	70.9	Lw	Y4	3.7	0	0	0	(none)	

YM Import RTG 14 RTG on G	113.9	110.2	110.2	80.1	76.4	76.4	Lw	Y3	3.7	0	0	0	(none)
YM Import RTG 14 RTG on Con	109.3	105.6	105.6	75.5	71.8	71.8	Lw	Y4	3.7	0	0	0	(none)
YM Import RTG 15 RTG on G	113.9	110.2	110.2	78.8	75.1	75.1	Lw	Y3	3.7	0	0	0	(none)
YM Import RTG 15 RTG on Con	109.3	105.6	105.6	74.3	70.6	70.6	Lw	Y4	3.7	0	0	0	(none)
YM Import RTG 16 RTG on G	113.9	110.2	110.2	77.9	74.2	74.2	Lw	Y3	3.7	0	0	0	(none)
YM Import RTG 16 RTG on Con	109.3	105.6	105.6	73.3	69.6	69.6	Lw	Y4	3.7	0	0	0	(none)
YM Import RTG 17 RTG on G	113.9	110.2	110.2	77.7	74	74	Lw	Y3	3.7	0	0	0	(none)
YM Import RTG 17 RTG on Con	109.3	105.6	105.6	73.1	69.4	69.4	Lw	Y4	3.7	0	0	0	(none)
YM Import RTG 18 RTG on G	113.9	110.2	110.2	79.1	75.4	75.4	Lw	Y3	3.7	0	0	0	(none)
YM Import RTG 18 RTG on Con	109.3	105.6	105.6	74.5	70.8	70.8	Lw	Y4	3.7	0	0	0	(none)
YM Import RTG 19 RTG on G	113.9	110.2	110.2	77.7	74	74	Lw	Y3	3.7	0	0	0	(none)
YM Import RTG 19 RTG on Con	109.3	105.6	105.6	73.1	69.4	69.4	Lw	Y4	3.7	0	0	0	(none)
YM Import RTG Lane 1 RTG on Ch	116.7	107.9	107.9	85.4	76.6	76.6	Lw	Y2	8.8	0	0	0	(none)
YM Import RTG Lane 2 RTG on Ch	116.7	107.9	107.9	85.5	76.7	76.7	Lw	Y2	8.8	0	0	0	(none)
YM Import RTG Lane 3 RTG on Ch	116.7	107.9	107.9	84	75.2	75.2	Lw	Y2	8.8	0	0	0	(none)
YM Import RTG Lane 4 RTG on Ch	116.7	107.9	107.9	84	75.2	75.2	Lw	Y2	8.8	0	0	0	(none)
YM Import RTG Lane 5 RTG on Ch	116.7	107.9	107.9	83.2	74.4	74.4	Lw	Y2	8.8	0	0	0	(none)
YM Import RTG Lane 6 RTG on Ch	116.7	107.9	107.9	83.6	74.8	74.8	Lw	Y2	8.8	0	0	0	(none)
YM Import RTG Lane 7 RTG on Ch	116.7	107.9	107.9	83.7	74.9	74.9	Lw	Y2	8.8	0	0	0	(none)
YM Import RTG Lane 8 RTG on Ch	116.7	107.9	107.9	85.5	76.7	76.7	Lw	Y2	8.8	0	0	0	(none)
YM Import RTG Lane 9 RTG on Ch	116.7	107.9	107.9	85.7	76.9	76.9	Lw	Y2	8.8	0	0	0	(none)
YM Import RTG Lane 10 RTG on Ch	116.7	107.9	107.9	83.9	75.1	75.1	Lw	Y2	8.8	0	0	0	(none)
YM Import RTG Lane 11 RTG on Ch	116.7	107.9	107.9	84.2	75.4	75.4	Lw	Y2	8.8	0	0	0	(none)
YM Import RTG Lane 12 RTG on Ch	116.7	107.9	107.9	83.8	75	75	Lw	Y2	8.8	0	0	0	(none)
YM Train Loading/Unloading	130.5	130.5	130.5	86.9	86.9	86.9	Lw	Y21	0	0	0	0	(none)
YM Gantry Ship 1	116	116	116	78.2	78.2	78.2	Lw	Y19	0	0	0	0	(none)
YM Gantry Ship 2	116	116	116	78.2	78.2	78.2	Lw	Y19	0	0	0	0	(none)
YM Gantry Ship 3	116	116	116	77.2	77.2	77.2	Lw	Y19	0	0	0	0	(none)
YM Gantry Ship 4	116	116	116	77.5	77.5	77.5	Lw	Y19	0	0	0	0	(none)
YM Gantry Ship 5	116	116	116	77.5	77.5	77.5	Lw	Y19	0	0	0	0	(none)

Road

Name	M.	ID	Lme Day (dBA)	Evening (dBA)	Night (dBA)	Count Data DTV	Str.class.	exact Count Data M Day	Evening	Night	p (%) Day	Evening	Night	Speed Limit Auto (km/h)	Truck (km/h)	SCS Dist.	Surface Dstro (dB)	Type	Gradient (%)	Mult. Reflection Drefl (dB)	Hbuild (m)	Dist. (m)
Surcharge 1 SB HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Surcharge 1 NB HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Surcharge H1 WB HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Surcharge H1 EB HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Surcharge H2 WB HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Surcharge H2 EB HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Surcharge H3 WB HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Surcharge H3 EB HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Surcharge H4 WB HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Surcharge H4 EB HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 1 NB1 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 1 NB2 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 1 SB1 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 1 SB2 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 2 NB1 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 2 NB2 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 2 SB1 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 2 SB2 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 3 NB1 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 3 NB2 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 3 SB1 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 3 SB2 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 4 NB1 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 4 NB2 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 4 SB1 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 4 SB2 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 5 NB1 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 5 NB2 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 5 SB1 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 5 SB2 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 6 NB1 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 6 NB2 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 6 SB1 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 6 SB2 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 7 NB1 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 7 SB1 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 8 NB1 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 8 SB1 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 9 NB1 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 9 SB1 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 10 NB1 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 10 SB1 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 11 NB1 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 11 NB2 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 11 SB1 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 11 SB2 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 12 NB1 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 12 SB1 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 13 NB1 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 13 SB1 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China H1 WB HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China H1 EB HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China H2 WB HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China H2 EB HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0

China H3 WB HT	49.7	0	0		3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China H3 EB HT	49.7	0	0		3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China H4 WB HT	49.7	0	0		3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China H4 EB HT	49.7	0	0		3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Bridge 2 to YM HT	49.7	0	0		3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China Entrance	67.4	0	0		320	0	0	70.9	0	0	10	24	0	0	1	0	0	0	0
China R Entrance	67.4	0	0		320	0	0	70.9	0	0	10	24	0	0	1	0	0	0	0
China R Exit	67.4	0	0		320	0	0	70.9	0	0	10	24	0	0	1	0	0	0	0
China R Exit	60.9	0	0		320	0	0	70.9	0	0	10	24	0	0	1	0	0	0	0
China Shipping Truck Queue	67.4	0	0		227	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China Trucking Exit	67.4	0	0		227	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China R	0	0	0	0 Federal Road							10	24	0	0	1	0	0	0	0
China R	0	0	0	0 Federal Road							10	24	0	0	1	0	0	0	0
Yang Ming H1 WB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming H1 EB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming H2 WB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming H2 EB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming H3 WB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming H3 EB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming H4 WB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming H4 EB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming H5 WB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming H5 EB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming H6 WB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming H6 EB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming H7 WB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming H7 EB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming H8 WB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming H8 EB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming H9 WB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming H9 EB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 1 NB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 1 NB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 1 SB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 1 SB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 2 NB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 2 NB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 2 SB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 2 SB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 3 NB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 3 NB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 3 SB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 3 SB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 4 NB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 4 NB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 4 SB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 4 SB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 5 NB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 5 NB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 5 NB3 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 5 SB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 5 SB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 5 SB3 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 6 NB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 6 NB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 6 SB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 6 SB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 7 NB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 7 NB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 7 SB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 7 SB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 8 NB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 8 NB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 8 SB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 8 SB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 9 NB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 9 SB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 10 NB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 10 SB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 11 NB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 11 SB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 12 NB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 12 NB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 12 SB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 12 SB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 13 NB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 13 SB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 14 NB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 14 SB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 15 NB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 15 NB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 15 SB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 15 SB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 16 NB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 16 SB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 17 NB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 17 SB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 18 NB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 18 SB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0

Yang Ming 19 NB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 19 SB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 20 NB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 20 SB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 21 NB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 21 SB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming Train 1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming Train 2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming Train 3 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming Train 4 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming R Outher Perm WB 1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming R Outer Perm WB 2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming R Outher Perm EB 1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming R Outer Perm EB 2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming R Auto Exit	37.2	0	0		30	0	0	0	0	0	10		0	0	1	0	0	0	0
Yang Ming R	0	0	0	0 Federal Road							100		0	0	1	0	0	0	0
Yang Ming R	0	0	0	0 Federal Road							100		0	0	1	0	0	0	0
Yang Ming R Parking In	0	0	0	0 Federal Road							100		0	0	1	0	0	0	0
Yang Ming R Parking out	0	0	0	0 Federal Road							100		0	0	1	0	0	0	0
Yang Ming R Trucks Entering	61.4	0	0		64	0	0	100	0	0	10	24	0	2	3	0	0	0	0
Yang Ming R Entrance	59.4	0	0		64	0	0	56.3	0	0	10	24	0	0	1	0	0	0	0
Yang Ming R Truck Exiting	59.3	0	0		65	0	0	53.9	0	0	10	24	0	0	1	0	0	0	0
Yang Ming R Exit	59.3	0	0		65	0	0	53.9	0	0	10	24	0	0	1	0	0	0	0
Yang Ming R Truck Exiting	59.3	0	0		35	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Bridge 1 to Yang Ming	0	0	0	0 Federal Road							100		0	0	1	0	0	0	0
Bridge 1 to China	0	0	0	0 Federal Road							10	24	0	0	1	0	0	0	0
Bridge 1 to Yang Ming	0	0	0	0 Federal Road							100		0	0	1	0	0	0	0
Alameda St no Henry Ford (105327)	74.4	0	0		1827	0	0	63.3	0	0	64		0	0	1	0	0	0	0
Alameda St so Henry Ford (2670483) no CS	67.3	0	0		520	0	0	41.1	0	0	64		0	0	1	0	0	0	0
Alameda St no Anaheim St (2671015/ 2673276) no CS	70.8	0	0		1204	0	0	39.8	0	0	64		0	0	1	0	0	0	0
Alameda St no Anaheim St (105158)	71.3	0	0		1332	0	0	39.6	0	0	64		0	0	1	0	0	0	0
Alameda St so Anaheim St (2663193)	72.8	0	0		1827	0	0	41.7	0	0	64		0	0	1	0	0	0	0
Alameda St eo Eubank Ave (2670484)	72.5	0	0		1645	0	0	43.7	0	0	64		0	0	1	0	0	0	0
Alameda St wo Eubank Ave (105160)	72.5	0	0		1644	0	0	43.7	0	0	64		0	0	1	0	0	0	0
Henry Ford Ave so Alameda St (2670482) no CS	71.6	0	0		1266	0	0	71.6	0	0	56		0	3	3	0	0	0	0
Henry Ford Ave no Anaheim St 1 (2671013/ 2673275) no CS	70.7	0	0		807	0	0	91	0	0	56		0	3	3	0	0	0	0
Henry Ford Ave no Anaheim St 2 (105326)	71.7	0	0		1362	0	0	67.1	0	0	56		0	3	3	0	0	0	0
Henry Ford Ave no Terminal Island Fwy	72.4	0	0		2386	0	0	44.1	0	0	56		0	3	3	0	0	0	0
Henry Ford Ave - DUPLICATE	0	0	0	0 Federal Road							56		0	3	3	0	0	0	0
Pacific Avenue NB so Channel St	60.4	0	0		615	0	0	4.3	0	0	56		0	0	1	0	0	0	0
Pacific Avenue SB so Channel St	60.4	0	0		615	0	0	4.3	0	0	56		0	0	1	0	0	0	0
Pacific Avenue NB so Front (2673108 /2) no CS	60.6	0	0		607	0	0	4.8	0	0	56		0	0	1	0	0	0	0
Pacific Avenue SB so Front St (2673108 /2) no CS	60.6	0	0		607	0	0	4.8	0	0	56		0	0	1	0	0	0	0
Pacific Avenue NB no 1st St (2672937 /2) no CS	60	0	0		528	0	0	4.9	0	0	56		0	0	1	0	0	0	0
Pacific Avenue SB no 1st St (2672937 /2) no CS	60	0	0		528	0	0	4.9	0	0	56		0	0	1	0	0	0	0
John S Gibson NB no Channel St (2673253) no CS	50.1	0	0		75	0	0	2	0	0	56		0	0	1	0	0	0	0
John S Gibson SB no Channel St (2673253) no CS	50.1	0	0		75	0	0	2	0	0	56		0	0	1	0	0	0	0
John Gibson Blvd NB 1 (2668473/ 2670191)) no CS	65	0	0		486	0	0	23.3	0	0	64		0	0	1	0	0	0	0
John Gibson Blvd SB 1 (2668473/ 2670191) no CS	65	0	0		486	0	0	23.3	0	0	64		0	0	1	0	0	0	0
John Gibson Blvd NB 2 (96918)	65.8	0	0		539	0	0	25.5	0	0	64		0	0	1	0	0	0	0
John Gibson Blvd SB 2 (96918)	65.8	0	0		539	0	0	25.5	0	0	64		0	0	1	0	0	0	0
John Gibson Blvd NB - DUPLICATE	0	0	0		0	0	0	0	0	0	64		0	0	1	0	0	0	0
John Gibson Blvd SB - DUPLICATE	0	0	0		0	0	0	0	0	0	64		0	0	1	0	0	0	0
Harry Bridges Blvd btwn Figueroa and Mar Vista	72	0	0		2164	0	0	27.3	0	0	64		0	0	1	0	0	0	0
Harry Bridges Blvd btwn Mar Vista and Hawaiian	72	0	0		2164	0	0	27.3	0	0	64		0	0	1	0	0	0	0
Harry Bridges Blvd btwn Hawaiian and Wilmington	72	0	0		2164	0	0	27.3	0	0	64		0	0	1	0	0	0	0
Harry Bridges Blvd btwn Willmington and Neptune	72	0	0		1566	0	0	40.5	0	0	64		0	0	1	0	0	0	0
Harry Bridges Blvd btwn Neptune and Fries	72.5	0	0		1701	0	0	41.9	0	0	64		0	0	1	0	0	0	0
Harry Bridges Blvd btwn Fries and Avalon	72.6	0	0		1636	0	0	44.7	0	0	64		0	0	1	0	0	0	0
Harry Bridges Blvd eo Avalon (104231) no CS	72.2	0	0		1530	0	0	43.8	0	0	64		0	0	1	0	0	0	0
Harry Bridges Blvd eo Broad (2670510) no CS	72.3	0	0		1529	0	0	44.1	0	0	64		0	0	1	0	0	0	0
Harry Bridges Blvd eo Quay (2672785) no CS	72.3	0	0		1529	0	0	44.1	0	0	64		0	0	1	0	0	0	0
Harry Bridges Blvd - DUPLICATE	0	0	0	0 Federal Road							64		0	0	1	0	0	0	0
Knoll Dr	0	0	0	0 Federal Road							56		0	3	3	0	0	0	0
Front St NB 1 eo John S Gibson	53	0	0		102.5	0	0	5	0	0	56		0	0	1	0	0	0	0
Front St SB 1 eo John S Gibson	53	0	0		102.5	0	0	5	0	0	56		0	0	1	0	0	0	0
Front St NB 2 no 110 NB on Ramps (2658797)	64.8	0	0		1081	0	0	9.5	0	0	56		0	0	1	0	0	0	0
Front St SB 2 no 110 NB on Ramps (2658797)	64.8	0	0		1081	0	0	9.5	0	0	56		0	0	1	0	0	0	0
Harbor Blvd NB no I-110 Harbor/Swinford Ramps (97101)	64.8	0	0		1081	0	0	9.5	0	0	56		0	0	1	0	0	0	0
Harbor Blvd SB no I-110 Harbor/Swinford Ramps (97101)	64.8	0	0		1081	0	0	9.5	0	0	56		0	0	1	0	0	0	0
Harbor Blvd NB so I-110 Harbor/Swinford Ramps (97104)	65	0	0		1431.5	0	0	6.6	0	0	56		0	0	1	0	0	0	0
Harbor Blvd SB so I-110 Harbor Swinford Ramps (97104)	65	0	0		1431.5	0	0	6.6	0	0	56		0	0	1	0	0	0	0
Swinford St EB	0	0	0		0	0	0	4.7	0	0	56		0	0	1	0	0	0	0
110 Freeway John S Gibson On Ramp	68.4	0	0		1793	0	0	15.1	0	0	56		0	0	1	0	0	0	0
110 Freeway John S Gibson Off Ramp	58	0	0		123	0	0	22.1	0	0	56		0	0	1	0	0	0	0
110 Freeway NB btwn C St On and Off Ramps	77.5	0	0		4514	0	0	20.3	0	0	105		0	0	1	0	0	0	0
110 Freeway NB no John S. Gibson On Ramp	77.9	0	0		5024	0	0	19.3	0	0	105		0	0	1	0	0	0	0
110 Freeway NB btwn John S Gibson On and Off Ramps	76.2	0	0		3231	0	0	21.9	0	0	105		0	0	1	0	0	0	0
110 Freeway NB so John S Gibson Off Ramp (12485)	75.4	0	0		2247	0	0	31	0	0	105		0	0	1	0	0	0	0
110 Freeway NB On Ramp from Gaffey St (129656)	69.4	0	0		1107	0	0	2.5	0	0	105		0	0	1	0	0	0	0
110 Freeway SB between C St On and Off Ramps	76.2	0	0		3416	0	0	19	0	0	105		0	0	1	0	0	0	0
110 Freeway SB so C St On Ramp	76.4	0	0		3564	0	0	18.9	0	0	105		0	0	1	0	0	0	0
110 Freeway SB so Channel St Off Ramp (12300)	75.7	0	0		2932	0	0	20.6	0	0	105		0	0	1	0	0	0	0
110 Freeway SB btwn Channel St On and Off Ramps	73.8	0	0		1173	0	0	51.3	0	0	105		0	0	1	0	0	0	0
110 Freeway SB so Channel Street Ramp (12245)	74.8	0	0		1648	0	0	42.9	0	0	105		0	0	1	0	0	0	0
110 Freeway SB Off Ramp to Gaffey St	71.6	0	0		1759	0	0	3.3	0	0	105		0	0	1	0	0	0	0
110 Freeway SB - DUPLICATE	0	0	0	0 Federal Road							105		0	0	1	0	0	0	0
110 Freeway EB/SB On ramp from Gaffey St	58.5	0	0		649	0	0	2.8	0	0	56		0	3	3	0	0	0	0
110 Freeway NB/WB Off Ramp to Gaffey St (91614)	59.4	0	0		638	0	0	4.6	0	0	56		0	3	3	0	0	0	0

110 On Ramp from Gaffey (91619)		61.4	0	0		631	0	0	10.1	0	0	56	0	3	3	0	0	0	0
110 Freeway EB/SB Off Ramp to Harbor no CS		63.9	0	0		618	0	0	15.8	0	0	56	0	0	1	0	0	0	0
47 WB On Ramp / 110 NB/WB On ramp from Front St no CS		62.8	0	0		1072	0	0	4.1	0	0	56	0	0	1	0	0	0	0
47 WB Off Ramp / 110 NB/WB Vincent Thomas Bridge off ramp to harbor (91734)		63.2	0	0		402	0	0	22.6	0	0	56	0	0	1	0	0	0	0
47 EB On Ramp/ 110 EB/SB Vincent Thomas Bridge On ramp from Harbor no CS		65	0	0		1211	0	0	8.7	0	0	56	0	0	1	0	0	0	0
47 Freeway WB wo Front Street On Ramp		71.8	0	0		2885	0	0	22.9	0	0	56	0	0	1	0	0	0	0
47 Freeway WB eo Front Street On Ramp		70.9	0	0		2283	0	0	23.1	0	0	56	0	0	1	0	0	0	0
47 Freeway WB Vincent Thomas Bridge		72.5	0	0		2283	0	0	23.1	0	0	89	0	3	3	0	0	0	0
47 Freeway WB 1		72.5	0	0		2283	0	0	23.1	0	0	89	0	3	3	0	0	0	0
47 Freeway WB between Ferry St On and Off Ramps		70.9	0	0		1717	0	0	19.8	0	0	89	0	3	3	0	0	0	0
47 Freeway WB so Henry Ford Ave ?		0	0	0	0 Federal Road							89	0	3	3	0	0	0	0
47 Freeway EB wo SB/EB off ramp to Harbor		74.8	0	0		2297	0	0	31.3	0	0	89	0	0	1	0	0	0	0
47 Freeway EB btwn Harbor Off and On Ramp (same as above wo SE/EB off ramp t		74.8	0	0		2297	0	0	31.3	0	0	89	0	0	1	0	0	0	0
47 Freeway EB Vincent Thomas Bridge		73.9	0	0		3010	0	0	25.2	0	0	89	0	3	3	0	0	0	0
47 Freeway EB 1		73.9	0	0		3010	0	0	25.2	0	0	89	0	3	3	0	0	0	0
47 Freeway EB btwn Ferry St On and Off Ramps		73.5	0	0		2780	0	0	24	0	0	89	0	3	3	0	0	0	0
47 Freeway EB so Henry Ford Ave ?		0	0	0	0 Federal Road							89	0	3	3	0	0	0	0
47 Freeway EB - DUPILICATE		0	0	0	0 Federal Road							89	0	3	3	0	0	0	0
47 Freeway NB btwn Henry Ford Ave and Anaheim		70.1	0	0		825	0	0	44.7	0	0	89	0	3	3	0	0	0	0
47 Freeway NB so Henry Ford 1 (2663192)		72.7	0	0		1510	0	0	43.9	0	0	89	0	3	3	0	0	0	0
47 Freeway NB so Henry Ford 2 (17430)		72.7	0	0		1510	0	0	43.9	0	0	89	0	3	3	0	0	0	0
47 Freeway NB no Ocean Ave		72.7	0	0		1510	0	0	43.9	0	0	89	0	3	3	0	0	0	0
47 Freeway SB so Anaheim Way		70.1	0	0		750	0	0	50.3	0	0	89	0	3	3	0	0	0	0
47 Freeway SB so Henry Ford 1 (17482)		73.6	0	0		1815	0	0	46.1	0	0	89	0	3	3	0	0	0	0
47 Freeway SB so Henry Ford 2 (2663191)		73.6	0	0		1815	0	0	46.1	0	0	89	0	3	3	0	0	0	0
47 Freeway SB no Ocean Ave		72.3	0	0		1413	0	0	43.1	0	0	89	0	3	3	0	0	0	0
47 Freeway NB SB - DUPLICATE		0	0	0	0 Federal Road							89	0	3	3	0	0	0	0
47 Freeway On Ramp		0	0	0	0 Federal Road							89	0	3	3	0	0	0	0
47 Freeway Off Ramp		0	0	0	0 Federal Road							89	0	3	3	0	0	0	0

Railway

Name	M.	ID	Lw' Day (dBA)	Night (dBA)	Train Class	Correct. Track (dB)	Vmax (km/h)
Train			-81	-81	(local)	5	
YM CS Train			43.6	-81	(local)	0	

Barrier

Name	M.	ID	Absorption left	right	Z-Ext. (m)	Cantilever horz. (m)	vert. (m)	Height Begin (m)	End (m)
Refridgeration Barrier									
B1									
B2									
B3									
B4									
B5									
B6									
B7									
B8									
B9									
B10									
B11									
B12									
B13									
B14									
B15									
B16									
B17									
B18									
B19									
B20									
B21									
47 Freeway WB						1			
47 Freeway EB						1			
47 Freeway WB						1			
China Trucking Entrance									
China Entrance									
China Entrance									
YM CS Train									

Contour Line

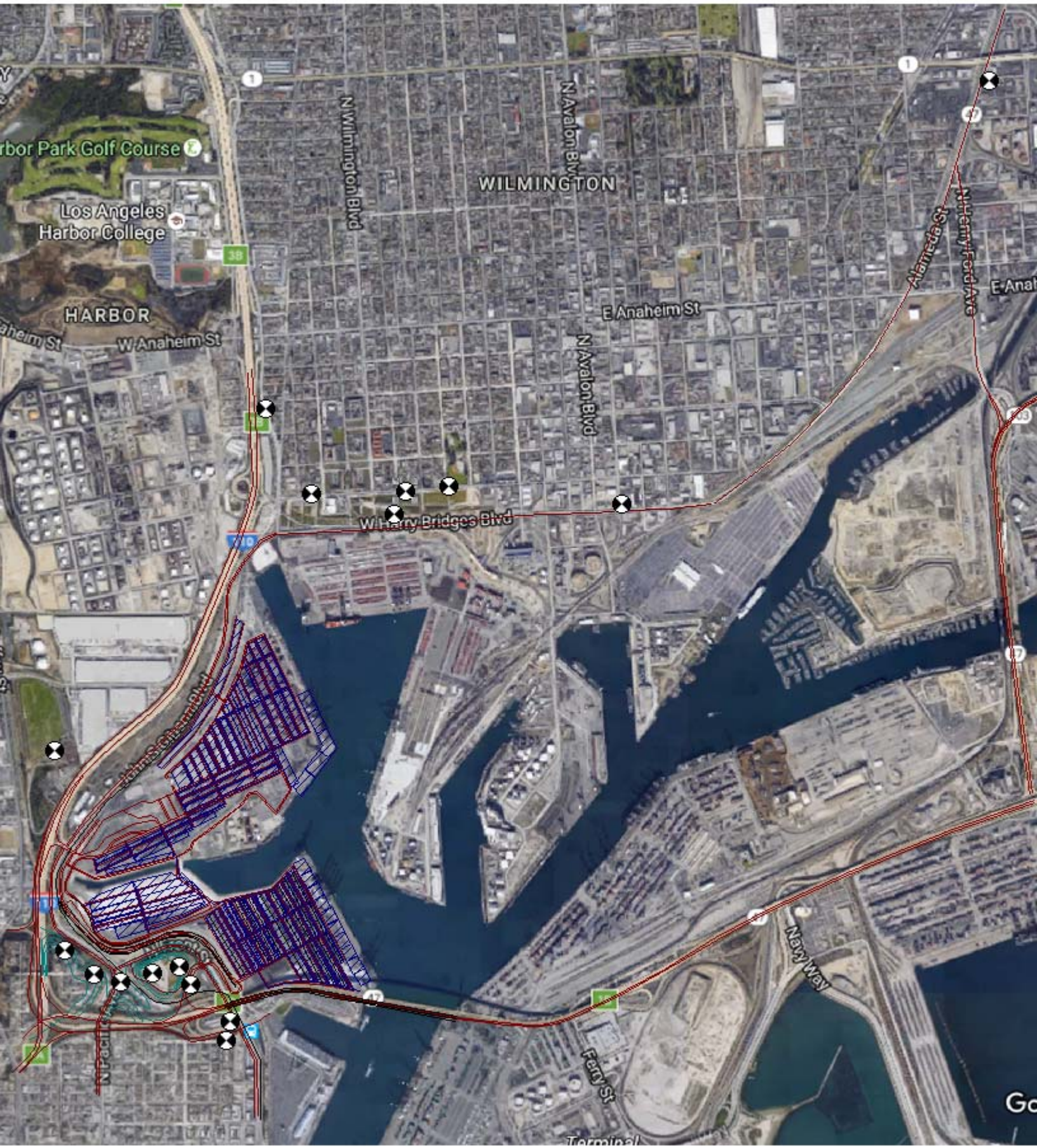
Name	M.	ID	OnlyPts	Height Begin (m)	End (m)
				33.53	
				30.48	
				18.29	
				6.1	
				0	
				0	
				4.27	
				6.1	
				20.12	
				4.27	
				22.8	
				12.19	

Sound Levels

Name	ID	Type	Oktave Spectrum (dB)											Source
			Weight.	31.5	63	125	250	500	1000	2000	4000	8000	A	lin	
Exit @ 44' 2 Trucks	Y1	Lw		106.6	104.9	101.5	97.3	95.1	93.7	89.9	85.5	81.2	98.4	110.1	
RTG Pickup & Load on Chassis @ 50'	Y2	Lw		108.7	110.5	108.9	107.1	106.8	101.9	98.5	94.9	92.6	107.9	115.9	
RTG Stack on Ground @ 50'	Y3	Lw		110.6	109.9	111.3	107.8	106.4	105.1	103.5	98	93.3	110.2	117.1	
RTG STack on Container @ 50'	Y4	Lw		105.9	108.7	110.3	105.6	104.3	99.5	96	91.2	83.6	105.6	114.7	
Top Pick Stack Cont on Ground @ 50'	Y5	Lw		111.1	117.4	120	119.2	118.5	116.1	112.5	106.4	101.6	120.7	125.9	
Top Pick Load on Chassis @ 50'	Y6	Lw		111.9	118	118.2	116.9	116.3	115.2	111.4	105.3	100.5	119.3	124.6	
YG Chassis Drive by @ 25' - Use Y15	Y7	Lw		100.7	102.3	102.6	100.4	98.8	98.3	94.2	90.6	84.2	102.4	108.8	
Top Pick Load on Chassis @ 50' - Use Y6	Y8	Lw		110.3	118.6	115	114.7	113.1	115.2	110.6	103	98.3	118.2	123.3	
Top Pick Drive by @ 15' - Use Y16	Y9	Lw		103.3	108.5	109.6	111.9	111.5	108.5	105.5	101.4	98.7	113.7	117.8	
UTR Hook Up @ 50'	Y10	Lw		108.5	114.8	111.5	111.1	110.8	108	103.9	101	96.8	112.9	119.4	
UTR Drop Off @ 50'	Y11	Lw		109	113.6	112.1	115.5	114.8	111	106.7	103.5	102.6	116.3	121.3	
Refrigeration Cont @ 5'	Y12	Lw		84.7	87.2	91.2	96.9	93.7	89.7	86.4	83.5	77.5	95.6	100.4	
Entry @ 63'	Y13	Lw		114	113.5	111.2	113.2	109.5	107.8	104.4	98.6	92	112.6	120	
Train Unloading @ 150'	Y14	Lw		118.7	119.5	118.6	120.3	118.3	119.6	113.8	106.5	99.2	122.5	127.3	
Chassis Drive by @ 25' YM Calibration	Y15	Lw		126.3	127.9	128.2	126	124.4	123.9	119.8	116.2	109.8	128	134.4	
Top Pick Drive by @ 15'	Y16	Lw		128.1	133.3	134.4	136.7	136.3	133.3	130.3	126.2	123.5	138.5	142.6	
Ship 11 Unloading 12 Loading	Y17	Lw		113.6	113.9	114	110.6	110.8	105.9	100.9	92.9	85.1	111.4	120.1	
EX FAST LANE CONTAINER HANDLING EQ	Y18	Lw		106	107	106	106	101	104	99	90	82	107	113.4	
Ship 32 Unloads/Hr	Y19	Lw		118.2	118.5	118.6	115.2	115.4	110.5	105.5	97.5	89.7	116	124.7	
Ship 1 Unload	Y20	Lw		103.2	103.5	103.6	100.2	100.4	95.5	90.5	82.5	74.7	101	109.7	
RAIL CRANE UNLD & LD RED ALT	CRANE1RE	Lw		118	112	109	106	106	106	102	93	89	109.6	120	
RAIL CRANE LOADING RED ALT	CRANE2RE	Lw		117	112	109	106	105	105	102	93	89	109	119.3	
Train Loading Unloading 12.59	Y21	Lw		126.7	127.5	126.6	128.3	126.3	127.6	121.8	114.5	107.2	130.5	135.3	

Result

Receiver		Land Use	Limiting Value		rel. Axis			Lr w/o Noise Control		dL req.		Lr w/ Noise Control		Exceeding		passive NC
Name	ID		Day	Night	Station	Distance	Height	Day	Night	Day	Night	Day	Night	Day	Night	
			dB(A)	dB(A)	m	m	m	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)
LT1			0	0	395	32.83	11.67	73.9	60.1	73.9	60.1	0	0	-	-	-
LT2 Knoll Hill			0	0	140	50.85	7.8	80.4	69.1	80.4	69.1	0	0	-	-	-
LT3			0	0	188	53.29	29.42	78.2	66.7	78.2	66.7	0	0	-	-	-
LT4			0	0	193	56.78	-3.99	75.3	53.4	75.3	53.4	0	0	-	-	-
LT5			0	0	52	192.22	3.52	68.8	58.4	68.8	58.4	0	0	-	-	-
LT6			0	0	158	176.09	1.8	65.8	55.2	65.8	55.2	0	0	-	-	-
LT7			0	0	351	34.66	2	72.8	-205.9	72.8	-	0	0	-	-	-
ST1			0	0	118	24.56	2.21	75.9	60.1	75.9	60.1	0	0	-	-	-
ST2 Baseball Field			0	0	407	52.62	16.33	76.5	64.6	76.5	64.6	0	0	-	-	-
ST3			0	0	67	22.6	-0.06	75.7	63.9	75.7	63.9	0	0	-	-	-
ST4			0	0	378	67.71	24.23	78.3	67.1	78.3	67.1	0	0	-	-	-
ST5			0	0	293	157.19	4.02	72.9	61.8	72.9	61.8	0	0	-	-	-
ST6			0	0	94	64.47	1.5	69	57	69	57	0	0	-	-	-
ST7			0	0	376	177.3	1.62	64.8	53.4	64.8	53.4	0	0	-	-	-
ST8			0	0	3	34.99	1.19	70.5	45.1	70.5	45.1	0	0	-	-	-
ST9			0	0	112	6.09	-2.72	75	59.3	75	59.3	0	0	-	-	-


WILMINGTON
HARBOR
Los Angeles Harbor College
N Wilmington Blvd
N Avalon Blvd
E Anaheim St
W Anaheim St
W Harry Bridges Blvd
Navy Way
Ferry St

CadnaA Input Output
Project: Berths 97-109 Container Terminal Project
Scenario: Buildout 1.7M PM

Receiver

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)
LT1			74.7	59.9	0	0	x		Total	1.5 r	1898.34	826.42	17.35
LT2 Knoll Hill			80.5	69.1	0	0	x		Total	3 r	1543.34	1152.22	27.38
LT3			78.3	66.7	0	0	x		Total	1.5 r	1114.07	1262.98	33.5
LT4			75.9	53.3	0	0	x		Total	1.5 r	2090.15	3886.9	11.86
LT5			69.4	58.3	0	0	x		Total	1.5 r	2310.28	3475.11	7.29
LT6			66.7	55.1	0	0	x		Total	1.5 r	2763.82	3488.39	6.07
LT7			74.4	-207.4	0	0	x		Total	1.5 r	5590.22	5473.49	11.56
ST1			76.7	60	0	0	x		Total	1.5 r	1913.58	919.05	6.99
ST2 Baseball Field			76.6	64.6	0	0	x		Total	1.5 r	1668.87	1186.15	21.31
ST3			75.9	63.9	0	0	x		Total	1.5 r	1388.36	1109.58	8.51
ST4			78.4	67	0	0	x		Total	1.5 r	1257.2	1149.94	28.93
ST5			73.3	61.7	0	0	x		Total	1.5 r	1067.31	2228.34	24.66
ST6			70.2	56.8	0	0	x		Total	1.5 r	2706.89	3372.64	5.77
ST7			65.9	53.2	0	0	x		Total	1.5 r	2972.38	3509.99	6.07
ST8			72	44.6	0	0	x		Total	1.5 r	3812.41	3425.53	5.46
ST9			76.4	59.2	0	0	x		Total	1.5 r	1723.07	1100.83	6.68

Line Source

Name	M.	ID	Result. PWL			Result. PWL'			Lw / Li			Correction			Sound Reduction		Attenuatio	Operating Time			K0	Freq.	Direct.	Moving Pt. Src Number			Speed
			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 (m^2)		Day (min)	Special (min)	Night (min)	(dB)	(Hz)		Day	Evening	Night	(km/h)
H1 TP Driveby			130.9	21.1	21.1	104.4	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		9.5	0	0	24
H1 YG Driveby			124.3	10.7	10.7	97.8	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		23	0	0	24
H2 TP Driveby			130.8	21.1	21.1	104.4	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		9.5	0	0	24
H2 YG Driveby			124.3	10.6	10.6	97.8	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		23	0	0	24
H3 TP Driveby			130.8	21	21	104.4	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		9.5	0	0	24
H3 YG Driveby			124.2	10.6	10.6	97.8	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		23	0	0	24
H4 TP Driveby			131.8	22	22	104.4	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		9.5	0	0	24
H4 YG Driveby			125.2	11.6	11.6	97.8	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		23	0	0	24
1 TP Driveby			129.9	20.2	20.2	104.4	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		9.5	0	0	24
1 YG Driveby			123.4	9.7	9.7	97.8	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		23	0	0	24
2 TP Driveby			126.7	16.9	16.9	104.4	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		9.5	0	0	24
2 YG Driveby			120.1	6.5	6.5	97.8	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		23	0	0	24
3 TP Driveby			129.8	20	20	104.4	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		9.5	0	0	24
3 YG Driveby			123.2	9.6	9.6	97.8	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		23	0	0	24
4 TP Driveby			129.3	19.5	19.5	104.4	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		9.5	0	0	24
4 YG Driveby			122.7	9.1	9.1	97.8	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		23	0	0	24
5 TP Driveby			129.6	19.8	19.8	104.4	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		9.5	0	0	24
5 YG Driveby			123	9.4	9.4	97.8	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		23	0	0	24
6 TP Driveby			128.6	18.9	18.9	104.4	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		9.5	0	0	24
6 YG Driveby			122.1	8.4	8.4	97.8	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		23	0	0	24
7 TP Driveby			129.4	19.6	19.6	104.4	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		9.5	0	0	24
7 YG Driveby			122.8	9.2	9.2	97.8	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		23	0	0	24
8 TP Driveby			128	18.2	18.2	104.4	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		9.5	0	0	24
8 YG Driveby			121.4	7.8	7.8	97.8	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		23	0	0	24
9 TP Driveby			129.4	19.7	19.7	104.4	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		9.5	0	0	24
9 YG Driveby			122.9	9.2	9.2	97.8	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		23	0	0	24
10 TP Driveby			127.3	17.5	17.5	104.4	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		9.5	0	0	24
10 YG Driveby			120.7	7.1	7.1	97.8	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		23	0	0	24
Import 11 YG Driveby			123	9.4	9.4	97.8	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		23	0	0	24
Import 12 YG Driveby			119.7	6.1	6.1	97.8	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		23	0	0	24
Import 13 YG Driveby			123.2	9.6	9.6	97.8	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		23	0	0	24
Import 14 YG Driveby			123.3	9.7	9.7	97.8	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		23	0	0	24
Import 15 YG Driveby			123.4	9.8	9.8	97.8	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		23	0	0	24
Import 16 YG Driveby			123.4	9.8	9.8	97.8	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		23	0	0	24
Import 17 YG Driveby			123.4	9.8	9.8	97.8	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		23	0	0	24
Refridge 18 YG Driveby			123.3	9.7	9.7	97.8	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		23	0	0	24
Refridge 19 YG Driveby			123.4	9.7	9.7	97.8	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		23	0	0	24
Surcharge 1 TP Driveby			127.9	18.1	18.1	104.4	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		9.5	0	0	24
Surcharge 1 YG Driveby			121.3	7.7	7.7	97.8	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		23	0	0	24
Surcharge 2 TP Driveby			128	18.2	18.2	104.4	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		9.5	0	0	24
Surcharge 2 YG Driveby			121.4	7.8	7.8	97.8	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		23	0	0	24
Surcharge H1 TP Driveby			131.3	21.5	21.5	104.4	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		9.5	0	0	24
Surcharge H1 YG Driveby			124.7	11.1	11.1	97.8	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		23	0	0	24
Surcharge H2 TP Driveby			131.6	21.8	21.8	104.4	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		9.5	0	0	24
Surcharge H2 YG Driveby			125	11.4	11.4	97.8	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		23	0	0	24
Surcharge H3 TP Driveby			131.9	22.1	22.1	104.4	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		9.5	0	0	24
Surcharge H3 YG Driveby			125.3	11.7	11.7	97.8	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		23	0	0	24
Surcharge H4 TP Driveby			129.5	19.7	19.7	104.4	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		9.5	0	0	24
Surcharge H4 YG Driveby			122.9	9.3	9.3	97.8	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		23	0	0	24
Bridge			0	0	0	0	0	0	PWL-Pt			0	0	0							0	(none)		1	0	0	24
Bridge			0	0	0	0	0	0	PWL-Pt			0	0	0							0	(none)		1	0	0	24
YM 1 TP Driveby			128.3	21.8	21.8	101.2	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		4.5	0	0	24
YM 1 YG Driveby			119.3	11.4	11.4	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		6.2	0	0	24
YM 2 TP Driveby			128.4	21.8	21.8	101.2	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		4.5	0	0	24
YM 2 YG Driveby			119.3	11.4	11.4	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		6.2	0	0	24
YM 3 TP Driveby			128.3	21.8	21.8	101.2	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		4.5	0	0	24
YM 3 YG Driveby			119.3	11.4	11.4	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		6.2	0	0	24
YM 4 TP Driveby			127.8	21.2	21.2	101.2	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		4.5	0	0	24
YM 4 YG Driveby			118.7	10.8	10.8	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0							0	(none)		6.2	0	0	24
Import YM 5 TP Driveby			127.2	20.6	20.6	101.2	-5.3	-5.3	PWL-Pt	Y16		0	0	0							0	(none)		4.5	0	0	24

Import YM 5 YG Driveby			118.1	10.2	10.2	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
Import YM 6 TP Driveby			126.7	20.2	20.2	101.2	-5.3	-5.3	PWL-Pt	Y16		0	0	0					0	(none)	4.5	0	0	24
Import YM 6 YG Driveby			117.7	9.8	9.8	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
Import YM 7 TP Driveby			126.3	19.8	19.8	101.2	-5.3	-5.3	PWL-Pt	Y16		0	0	0					0	(none)	4.5	0	0	24
Import YM 7 YG Driveby			117.3	9.3	9.3	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
Import YM 8 TP Driveby			125.7	19.2	19.2	101.2	-5.3	-5.3	PWL-Pt	Y16		0	0	0					0	(none)	4.5	0	0	24
Import YM 8 YG Driveby			116.7	8.8	8.8	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
Refridge YM 9 YG Driveby			116.1	8.2	8.2	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
Refridge YM 10 YG Driveby			115.7	7.7	7.7	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
Refridge YM 11 YG Driveby			115.1	7.2	7.2	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
Refridge YM 12 YG Driveby			114.5	6.5	6.5	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
Service YM 13 YG Driveby			113.9	6	6	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
Service YM 14 YG Driveby			113.5	5.5	5.5	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
YM 15 YG Driveby			112.4	4.5	4.5	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
YM 16 YG Driveby			112.5	4.6	4.6	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
YM 17 YG Driveby			113.8	5.9	5.9	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
YM 18 YG Driveby			112.5	4.6	4.6	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
YM 19 YG Driveby			110.7	2.8	2.8	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
YM 20 YG Driveby			114.3	6.3	6.3	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
YM 21 YG Driveby			112.1	4.2	4.2	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
YM 22 YG Driveby			110.7	2.8	2.8	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
YM H1 TP Driveby			123.5	16.9	16.9	101.2	-5.3	-5.3	PWL-Pt	Y16		0	0	0					0	(none)	4.5	0	0	24
YM H1 YG Driveby			114.4	6.5	6.5	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
YM H2 TP Driveby			127.2	20.6	20.6	101.2	-5.3	-5.3	PWL-Pt	Y16		0	0	0					0	(none)	4.5	0	0	24
YM H2 YG Driveby			118.1	10.2	10.2	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
YM H3 TP Driveby			124.1	17.6	17.6	101.2	-5.3	-5.3	PWL-Pt	Y16		0	0	0					0	(none)	4.5	0	0	24
YM H3 YG Driveby			115.1	7.2	7.2	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
YM H4 TP Driveby			128.3	21.7	21.7	101.2	-5.3	-5.3	PWL-Pt	Y16		0	0	0					0	(none)	4.5	0	0	24
YM H4 YG Driveby			119.2	11.3	11.3	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
YM RTG H5 YG Driveby			119.2	11.3	11.3	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
YM RTG H6 YG Driveby			119.3	11.3	11.3	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
YM RTG H7 YG Driveby			119.2	11.3	11.3	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
YM RTG H8 YG Driveby			120.6	12.7	12.7	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24
YM RTG H9 YG Driveby			119.3	11.4	11.4	92.2	-15.8	-15.8	PWL-Pt	Y15		0	0	0					0	(none)	6.2	0	0	24

Area Source

Name	M.	ID	Result. PWL			Result. PWL''			Lw / Li			Correction			Sound Reduction	Attenuatio	Operating Time			K0	Freq.	Direct.	Moving Pt. Src Number		
			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 (m^2)	Day (min)	Special (min)	Night (min)	(dB)	(Hz)		Day	Evening	Night
Export Lane 1 TP on Ch			131.9	119.3	119.3	98.4	85.8	85.8	Lw	Y6		12.6	0	0						0		(none)			
Export Lane 2 TP on Ch			131.9	119.3	119.3	99.1	86.5	86.5	Lw	Y6		12.6	0	0						0		(none)			
Export Lane 3 TP on Ch			131.9	119.3	119.3	95.5	82.9	82.9	Lw	Y6		12.6	0	0						0		(none)			
Export Lane 4 TP on Ch			131.9	119.3	119.3	99.1	86.5	86.5	Lw	Y6		12.6	0	0						0		(none)			
Export Lane 5 TP on Ch			131.9	119.3	119.3	99.2	86.6	86.6	Lw	Y6		12.6	0	0						0		(none)			
Export Lane 6 TP on Ch			131.9	119.3	119.3	96.8	84.2	84.2	Lw	Y6		12.6	0	0						0		(none)			
Export Lane 7 TP on Ch			131.9	119.3	119.3	99.9	87.3	87.3	Lw	Y6		12.6	0	0						0		(none)			
Export Lane 8 TP on Ch			131.9	119.3	119.3	99.2	86.6	86.6	Lw	Y6		12.6	0	0						0		(none)			
Export Lane 9 TP on Ch			131.9	119.3	119.3	97.2	84.6	84.6	Lw	Y6		12.6	0	0						0		(none)			
Export Lane 10 TP on Ch			131.9	119.3	119.3	99.3	86.7	86.7	Lw	Y6		12.6	0	0						0		(none)			
Export Lane 11 TP on Ch			131.9	119.3	119.3	99	86.4	86.4	Lw	Y6		12.6	0	0						0		(none)			
Export Lane 12 TP on Ch			131.9	119.3	119.3	98.1	85.5	85.5	Lw	Y6		12.6	0	0						0		(none)			
Export 1 TP on G			129.7	120.7	120.7	93.4	84.4	84.4	Lw	Y5		9	0	0						0		(none)			
Export 1 TP on Con			128.3	119.3	119.3	92	83	83	Lw	Y6		9	0	0						0		(none)			
Export 2 TP on G			129.7	120.7	120.7	93.5	84.5	84.5	Lw	Y5		9	0	0						0		(none)			
Export 2 TP on Con			128.3	119.3	119.3	92.1	83.1	83.1	Lw	Y6		9	0	0						0		(none)			
Export 3 TP on G			129.7	120.7	120.7	94	85	85	Lw	Y5		9	0	0						0		(none)			
Export 3 TP on Con			128.3	119.3	119.3	92.6	83.6	83.6	Lw	Y6		9	0	0						0		(none)			
Export 4 TP on G			129.7	120.7	120.7	93.9	84.9	84.9	Lw	Y5		9	0	0						0		(none)			
Export 4 TP on Con			128.3	119.3	119.3	92.5	83.5	83.5	Lw	Y6		9	0	0						0		(none)			
Export 5 TP on G			129.7	120.7	120.7	93.6	84.6	84.6	Lw	Y5		9	0	0						0		(none)			
Export 5 TP on Con			128.3	119.3	119.3	92.2	83.2	83.2	Lw	Y6		9	0	0						0		(none)			
Export 6 TP on G			129.7	120.7	120.7	91.4	82.4	82.4	Lw	Y5		9	0	0						0		(none)			
Export 6 TP on Con			128.3	119.3	119.3	90	81	81	Lw	Y6		9	0	0						0		(none)			
Export 7 TP on G			129.7	120.7	120.7	93.5	84.5	84.5	Lw	Y5		9	0	0						0		(none)			
Export 7 TP on Con			128.3	119.3	119.3	92	83	83	Lw	Y6		9	0	0						0		(none)			
Export 8 TP on G			129.7	120.7	120.7	93.1	84.1	84.1	Lw	Y5		9	0	0						0		(none)			
Export 8 TP on Con			128.3	119.3	119.3	91.7	82.7	82.7	Lw	Y6		9	0	0						0		(none)			
Export 9 TP on G			129.7	120.7	120.7	91.7	82.7	82.7	Lw	Y5		9	0	0						0		(none)			
Export 9 TP on Con			128.3	119.3	119.3	90.2	81.2	81.2	Lw	Y6		9	0	0						0		(none)			
Export 10 TP on G			129.7	120.7	120.7	94.1	85.1	85.1	Lw	Y5		9	0	0						0		(none)			
Export 10 TP on Con			128.3	119.3	119.3	92.7	83.7	83.7	Lw	Y6		9	0	0						0		(none)			
Export 11 TP on G			129.7	120.7	120.7	92.9	83.9	83.9	Lw	Y5		9	0	0						0		(none)			
Export 11 TP on Con			128.3	119.3	119.3	91.5	82.5	82.5	Lw	Y6		9	0	0						0		(none)			
Export 12 TP on G			129.7	120.7	120.7	91.9	82.9	82.9	Lw	Y5		9	0	0						0		(none)			
Export 12 TP on Con			128.3	119.3	119.3	90.5	81.5	81.5	Lw	Y6		9	0	0						0		(none)			
Export 13 TP on G			129.7	120.7	120.7	91.5	82.5	82.5	Lw	Y5		9	0	0						0		(none)			
Export 13 TP on Con			128.3	119.3	119.3	90.1	81.1	81.1	Lw	Y6		9	0	0						0		(none)			
Export 14 TP on G			129.7	120.7	120.7	91	82	82	Lw	Y5		9	0	0						0		(none)			
Export 14 TP on Con			128.3	119.3	119.3	89.5	80.5	80.5	Lw	Y6		9	0	0						0		(none)			
Export 15 TP on G			129.7	120.7	120.7	91	82	82	Lw	Y5		9	0	0						0		(none)			
Export 15 TP on Con			128.3	119.3	119.3	89.5	80.5	80.5	Lw	Y6		9	0	0						0		(none)			
Import RTG Lane 1 RTG on Ch			116.1	107.9	107.9	82.1	73.9	73.9	Lw	Y2		8.2	0	0						0		(none)			
Import RTG Lane 2 RTG on Ch			116.1	107.9	107.9	82	73.8	73.8	Lw	Y2		8.2	0	0						0		(none)			
Import RTG Lane 3 RTG on Ch			116.1	107.9	107.9	83.7	75.5	75.5	Lw	Y2		8.2	0	0						0		(none)			
Import RTG Lane 4 RTG on Ch			116.1	107.9	107.9	83.8	75.6	75.6	Lw	Y2		8.2	0	0						0		(none)			
Import RTG Lane 5 RTG on Ch			116.1	107.9	107.9	83.3	75.1	75.1	Lw	Y2		8.2	0	0						0		(none)			
Import RTG Lane 6 RTG on Ch			116.1	107.9	107.9	83.6	75.4	75.4	Lw	Y2		8.2	0	0						0		(none)			
Import RTG Lane 7 RTG on Ch			116.1	107.9	107.9	82.9	74.7	74.7	Lw	Y2		8.2	0	0						0		(none)			
Import RTG Lane 8 RTG on Ch			116.1	107.9	107.9	83.6	75.4	75.4	Lw	Y2		8.2	0	0						0		(none)			

Import RTG Lane 9 RTG on Ch	116.1	107.9	107.9	83.1	74.9	74.9	Lw	Y2	8.2	0	0	0	(none)
Import RTG Lane 10 RTG on Ch	116.1	107.9	107.9	83.9	75.7	75.7	Lw	Y2	8.2	0	0	0	(none)
Import RTG Lane 11 RTG on Ch	116.1	107.9	107.9	83.4	75.2	75.2	Lw	Y2	8.2	0	0	0	(none)
Import RTG Lane 12 RTG on Ch	116.1	107.9	107.9	83.8	75.6	75.6	Lw	Y2	8.2	0	0	0	(none)
Import RTG 1 RTG on G	116.2	110.2	110.2	80.1	74.1	74.1	Lw	Y3	6	0	0	0	(none)
Import RTG 1 RTG on Con	111.6	105.6	105.6	75.5	69.5	69.5	Lw	Y4	6	0	0	0	(none)
Import RTG 2 RTG on G	116.2	110.2	110.2	80.2	74.2	74.2	Lw	Y3	6	0	0	0	(none)
Import RTG 2 RTG on Con	111.6	105.6	105.6	75.7	69.7	69.7	Lw	Y4	6	0	0	0	(none)
Import RTG 3 RTG on G	116.2	110.2	110.2	80.7	74.7	74.7	Lw	Y3	6	0	0	0	(none)
Import RTG 3 RTG on Con	111.6	105.6	105.6	76.2	70.2	70.2	Lw	Y4	6	0	0	0	(none)
Import RTG 4 RTG on G	116.2	110.2	110.2	80.9	74.9	74.9	Lw	Y3	6	0	0	0	(none)
Import RTG 4 RTG on Con	111.6	105.6	105.6	76.4	70.4	70.4	Lw	Y4	6	0	0	0	(none)
Import RTG 5 RTG on G	116.2	110.2	110.2	80.3	74.3	74.3	Lw	Y3	6	0	0	0	(none)
Import RTG 5 RTG on Con	111.6	105.6	105.6	75.8	69.8	69.8	Lw	Y4	6	0	0	0	(none)
Import RTG 6 RTG on G	116.2	110.2	110.2	81.1	75.1	75.1	Lw	Y3	6	0	0	0	(none)
Import RTG 6 RTG on Con	111.6	105.6	105.6	76.5	70.5	70.5	Lw	Y4	6	0	0	0	(none)
Import RTG 7 RTG on G	116.2	110.2	110.2	80.3	74.3	74.3	Lw	Y3	6	0	0	0	(none)
Import RTG 7 RTG on Con	111.6	105.6	105.6	75.8	69.8	69.8	Lw	Y4	6	0	0	0	(none)
Import RTG 8 RTG on G	116.2	110.2	110.2	82	76	76	Lw	Y3	6	0	0	0	(none)
Import RTG 8 RTG on Con	111.6	105.6	105.6	77.4	71.4	71.4	Lw	Y4	6	0	0	0	(none)
Import RTG 9 RTG on G	116.2	110.2	110.2	80.5	74.5	74.5	Lw	Y3	6	0	0	0	(none)
Import RTG 9 RTG on Con	111.6	105.6	105.6	76	70	70	Lw	Y4	6	0	0	0	(none)
Import RTG 10 RTG on G	116.2	110.2	110.2	81.2	75.2	75.2	Lw	Y3	6	0	0	0	(none)
Import RTG 10 RTG on Con	111.6	105.6	105.6	76.7	70.7	70.7	Lw	Y4	6	0	0	0	(none)
Import 1	0	0	0	0	0	0	Lw		0	0	0	0	(none)
Import 2	0	0	0	0	0	0	Lw		0	0	0	0	(none)
Import 3	0	0	0	0	0	0	Lw		0	0	0	0	(none)
Import 4	0	0	0	0	0	0	Lw		0	0	0	0	(none)
Import 5	0	0	0	0	0	0	Lw		0	0	0	0	(none)
Import 6	0	0	0	0	0	0	Lw		0	0	0	0	(none)
Import 7	0	0	0	0	0	0	Lw		0	0	0	0	(none)
Import 8	0	0	0	0	0	0	Lw		0	0	0	0	(none)
Import 9	0	0	0	0	0	0	Lw		0	0	0	0	(none)
Import 10	0	0	0	0	0	0	Lw		0	0	0	0	(none)
Import 11	0	0	0	0	0	0	Lw		0	0	0	0	(none)
Import 12	0	0	0	0	0	0	Lw		0	0	0	0	(none)
Refridge 1	112.9	95.6	95.6	75.9	58.6	58.6	Lw	Y12	17.3	0	0	0	(none)
Refridge 2	112	95.6	95.6	76	59.6	59.6	Lw	Y12	16.4	0	0	0	(none)
Refridge 3	118.6	95.6	95.6	77.7	54.7	54.7	Lw	Y12	23	0	0	0	(none)
Gantry Ship CS 1	116	116	116	80.1	80.1	80.1	Lw	Y19	0	0	0	0	(none)
Gantry Ship CS 2	116	116	116	80	80	80	Lw	Y19	0	0	0	0	(none)
Gantry Ship CS 3	116	116	116	80.1	80.1	80.1	Lw	Y19	0	0	0	0	(none)
Gantry Ship CS 4	116	116	116	80.1	80.1	80.1	Lw	Y19	0	0	0	0	(none)
Gantry Ship CS 5	116	116	116	80.1	80.1	80.1	Lw	Y19	0	0	0	0	(none)
Gantry Ship CS 6	116	116	116	80.1	80.1	80.1	Lw	Y19	0	0	0	0	(none)
Gantry Ship CS 7	116	116	116	80	80	80	Lw	Y19	0	0	0	0	(none)
Gantry Ship CS 8	116	116	116	80.1	80.1	80.1	Lw	Y19	0	0	0	0	(none)
Gantry Ship CS 9	116	116	116	80	80	80	Lw	Y19	0	0	0	0	(none)
Gantry Ship CS 10	116	116	116	80.1	80.1	80.1	Lw	Y19	0	0	0	0	(none)
Surcharge 1 TP on G	129.7	120.7	120.7	87.7	78.7	78.7	Lw	Y5	9	0	0	0	(none)
Surcharge 1 TP on Ch	128.3	119.3	119.3	86.3	77.3	77.3	Lw	Y6	9	0	0	0	(none)
Surcharge 1 TP on Con	131.9	119.3	119.3	89.9	77.3	77.3	Lw	Y6	12.6	0	0	0	(none)
Surcharge 2 TP on G	129.7	120.7	120.7	88.1	79.1	79.1	Lw	Y5	9	0	0	0	(none)
Surcharge 2 TP on Ch	128.3	119.3	119.3	86.6	77.6	77.6	Lw	Y6	9	0	0	0	(none)
Surcharge 2 TP on Con	131.9	119.3	119.3	90.2	77.6	77.6	Lw	Y6	12.6	0	0	0	(none)
Surcharge 3 TP on G	129.7	120.7	120.7	88.8	79.8	79.8	Lw	Y5	9	0	0	0	(none)
Surcharge 3 TP on Ch	128.3	119.3	119.3	87.4	78.4	78.4	Lw	Y6	9	0	0	0	(none)
Surcharge 3 TP on Con	131.9	119.3	119.3	91	78.4	78.4	Lw	Y6	12.6	0	0	0	(none)
Surcharge 4 TP on G	129.7	120.7	120.7	91.1	82.1	82.1	Lw	Y5	9	0	0	0	(none)
Surcharge 4 TP on Ch	128.3	119.3	119.3	89.7	80.7	80.7	Lw	Y6	9	0	0	0	(none)
Surcharge 4 TP on Con	131.9	119.3	119.3	93.3	80.7	80.7	Lw	Y6	12.6	0	0	0	(none)
Surcharge 5 TP on G	129.7	120.7	120.7	87.6	78.6	78.6	Lw	Y5	9	0	0	0	(none)
Surcharge 5 TP on Ch	128.3	119.3	119.3	86.1	77.1	77.1	Lw	Y6	9	0	0	0	(none)
Surcharge 5 TP on Con	131.9	119.3	119.3	89.7	77.1	77.1	Lw	Y6	12.6	0	0	0	(none)
Surcharge 6 TP on G	129.7	120.7	120.7	88.5	79.5	79.5	Lw	Y5	9	0	0	0	(none)
Surcharge 6 TP on Ch	128.3	119.3	119.3	87.1	78.1	78.1	Lw	Y6	9	0	0	0	(none)
Surcharge 6 TP on Con	131.9	119.3	119.3	90.7	78.1	78.1	Lw	Y6	12.6	0	0	0	(none)
Surcharge 7 TP on G	129.7	120.7	120.7	89.7	80.7	80.7	Lw	Y5	9	0	0	0	(none)
Surcharge 7 TP on Ch	128.3	119.3	119.3	88.3	79.3	79.3	Lw	Y6	9	0	0	0	(none)
Surcharge 7 TP on Con	131.9	119.3	119.3	91.9	79.3	79.3	Lw	Y6	12.6	0	0	0	(none)
Surcharge 8 TP on G	129.7	120.7	120.7	91.1	82.1	82.1	Lw	Y5	9	0	0	0	(none)
Surcharge 8 TP on Ch	128.3	119.3	119.3	89.6	80.6	80.6	Lw	Y6	9	0	0	0	(none)
Surcharge 8 TP on Con	131.9	119.3	119.3	93.2	80.6	80.6	Lw	Y6	12.6	0	0	0	(none)
Surcharge 9 TP on G	129.7	120.7	120.7	98.6	89.6	89.6	Lw	Y5	9	0	0	0	(none)
Surcharge 9 TP on Ch	128.3	119.3	119.3	97.2	88.2	88.2	Lw	Y6	9	0	0	0	(none)
Surcharge 9 TP on Con	131.9	119.3	119.3	100.8	88.2	88.2	Lw	Y6	12.6	0	0	0	(none)
YM Export 1 TP on G	124.8	120.7	120.7	90.2	86.1	86.1	Lw	Y5	4.1	0	0	0	(none)
YM Export 1 TP on Con	123.4	119.3	119.3	88.8	84.7	84.7	Lw	Y6	4.1	0	0	0	(none)
YM Export 2 TP on G	124.8	120.7	120.7	87.2	83.1	83.1	Lw	Y5	4.1	0	0	0	(none)
YM Export 2 TP on Con	123.4	119.3	119.3	85.8	81.7	81.7	Lw	Y6	4.1	0	0	0	(none)
YM Export 3 TP on G	124.8	120.7	120.7	86.1	82	82	Lw	Y5	4.1	0	0	0	(none)
YM Export 3 TP on Con	123.4	119.3	119.3	84.7	80.6	80.6	Lw	Y6	4.1	0	0	0	(none)
YM Export 4 TP on G	124.8	120.7	120.7	91.1	87	87	Lw	Y5	4.1	0	0	0	(none)
YM Export 4 TP on Con	123.4	119.3	119.3	89.7	85.6	85.6	Lw	Y6	4.1	0	0	0	(none)
YM Export 5 TP on G	124.8	120.7	120.7	87.9	83.8	83.8	Lw	Y5	4.1	0	0	0	(none)
YM Export 5 TP on Con	123.4	119.3	119.3	86.5	82.4	82.4	Lw	Y6	4.1	0	0	0	(none)
YM Export 6 TP on G	124.8	120.7	120.7	86.7	82.6	82.6	Lw	Y5	4.1	0	0	0	(none)
YM Export 6 TP on Con	123.4	119.3	119.3	85.3	81.2	81.2	Lw	Y6	4.1	0	0	0	(none)
YM Export 7 TP on G	124.8	120.7	120.7	92.5	88.4	88.4	Lw	Y5	4.1	0	0	0	(none)

YM Export 7 TP on Con	123.4	119.3	119.3	91	86.9	86.9	Lw	Y6	4.1	0	0	0	(none)	
YM Export 8 TP on G	124.8	120.7	120.7	87.7	83.6	83.6	Lw	Y5	4.1	0	0	0	(none)	
YM Export 8 TP on Con	123.4	119.3	119.3	86.2	82.1	82.1	Lw	Y6	4.1	0	0	0	(none)	
YM Export 9 TP on G	124.8	120.7	120.7	86.3	82.2	82.2	Lw	Y5	4.1	0	0	0	(none)	
YM Export 9 TP on Con	123.4	119.3	119.3	84.8	80.7	80.7	Lw	Y6	4.1	0	0	0	(none)	
YM Export 10 TP on G	124.8	120.7	120.7	86.8	82.7	82.7	Lw	Y5	4.1	0	0	0	(none)	
YM Export 10 TP on Con	123.4	119.3	119.3	85.4	81.3	81.3	Lw	Y6	4.1	0	0	0	(none)	
YM Export 11 TP on G	124.8	120.7	120.7	85.3	81.2	81.2	Lw	Y5	4.1	0	0	0	(none)	
YM Export 11 TP on Con	123.4	119.3	119.3	83.9	79.8	79.8	Lw	Y6	4.1	0	0	0	(none)	
YM Export 12 TP on G	124.8	120.7	120.7	85.7	81.6	81.6	Lw	Y5	4.1	0	0	0	(none)	
YM Export 12 TP on Con	123.4	119.3	119.3	84.3	80.2	80.2	Lw	Y6	4.1	0	0	0	(none)	
YM Export Lane 1 TP on Ch	127.3	119.3	119.3	96.8	88.8	88.8	Lw	Y6	8	0	0	0	(none)	
YM Export Lane 2 TP on Ch	127.3	119.3	119.3	93.8	85.8	85.8	Lw	Y6	8	0	0	0	(none)	
YM Export Lane 3 TP on Ch	127.3	119.3	119.3	92.1	84.1	84.1	Lw	Y6	8	0	0	0	(none)	
YM Export Lane 4 TP on Ch	127.3	119.3	119.3	97.2	89.2	89.2	Lw	Y6	8	0	0	0	(none)	
YM Export Lane 5 TP on Ch	127.3	119.3	119.3	93.9	85.9	85.9	Lw	Y6	8	0	0	0	(none)	
YM Export Lane 6 TP on Ch	127.3	119.3	119.3	92.1	84.1	84.1	Lw	Y6	8	0	0	0	(none)	
YM Export Lane 7 TP on Ch	127.3	119.3	119.3	93	85	85	Lw	Y6	8	0	0	0	(none)	
YM Export Lane 8 TP on Ch	127.3	119.3	119.3	92.1	84.1	84.1	Lw	Y6	8	0	0	0	(none)	
YM Import 1 TP on G	124.8	120.7	120.7	88.7	84.6	84.6	Lw	Y5	4.1	0	0	0	(none)	
YM Import 1 TP on Ch	123.4	119.3	119.3	87.3	83.2	83.2	Lw	Y6	4.1	0	0	0	(none)	
YM Import 1 TP on Con	127.3	119.3	119.3	91.2	83.2	83.2	Lw	Y6	8	0	0	0	(none)	
YM Import 2 TP on G	124.8	120.7	120.7	86.4	82.3	82.3	Lw	Y5	4.1	0	0	0	(none)	
YM Import 2 TP on Ch	123.4	119.3	119.3	84.9	80.8	80.8	Lw	Y6	4.1	0	0	0	(none)	
YM Import 2 TP on Con	127.3	119.3	119.3	88.8	80.8	80.8	Lw	Y6	8	0	0	0	(none)	
YM Import 3 TP on G	124.8	120.7	120.7	88.8	84.7	84.7	Lw	Y5	4.1	0	0	0	(none)	
YM Import 3 TP on Ch	123.4	119.3	119.3	87.4	83.3	83.3	Lw	Y6	4.1	0	0	0	(none)	
YM Import 3 TP on Con	127.3	119.3	119.3	91.3	83.3	83.3	Lw	Y6	8	0	0	0	(none)	
YM Import 4 TP on G	124.8	120.7	120.7	85.6	81.5	81.5	Lw	Y5	4.1	0	0	0	(none)	
YM Import 4 TP on Ch	123.4	119.3	119.3	84.2	80.1	80.1	Lw	Y6	4.1	0	0	0	(none)	
YM Import 4 TP on Con	127.3	119.3	119.3	88.1	80.1	80.1	Lw	Y6	8	0	0	0	(none)	
YM Import 5 TP on G	124.8	120.7	120.7	90.2	86.1	86.1	Lw	Y5	4.1	0	0	0	(none)	
YM Import 5 TP on Ch	123.4	119.3	119.3	88.7	84.6	84.6	Lw	Y6	4.1	0	0	0	(none)	
YM Import 5 TP on Con	127.3	119.3	119.3	92.6	84.6	84.6	Lw	Y6	8	0	0	0	(none)	
YM Import 6 TP on G	124.8	120.7	120.7	84.9	80.8	80.8	Lw	Y5	4.1	0	0	0	(none)	
YM Import 6 TP on Ch	123.4	119.3	119.3	83.5	79.4	79.4	Lw	Y6	4.1	0	0	0	(none)	
YM Import 6 TP on Con	127.3	119.3	119.3	87.4	79.4	79.4	Lw	Y6	8	0	0	0	(none)	
YM Import 7 TP on G	124.8	120.7	120.7	94.3	90.2	90.2	Lw	Y5	4.1	0	0	0	(none)	
YM Import 7 TP on Ch	123.4	119.3	119.3	92.9	88.8	88.8	Lw	Y6	4.1	0	0	0	(none)	
YM Import 7 TP on Con	127.3	119.3	119.3	96.8	88.8	88.8	Lw	Y6	8	0	0	0	(none)	
YM Import 8 TP on G	124.8	120.7	120.7	86.8	82.7	82.7	Lw	Y5	4.1	0	0	0	(none)	
YM Import 8 TP on Ch	123.4	119.3	119.3	85.4	81.3	81.3	Lw	Y6	4.1	0	0	0	(none)	
YM Import 8 TP on Con	127.3	119.3	119.3	89.3	81.3	81.3	Lw	Y6	8	0	0	0	(none)	
YM Import 9 TP on G	124.8	120.7	120.7	86.2	82.1	82.1	Lw	Y5	4.1	0	0	0	(none)	
YM Import 9 TP on Ch	123.4	119.3	119.3	84.8	80.7	80.7	Lw	Y6	4.1	0	0	0	(none)	
YM Import 9 TP on Con	127.3	119.3	119.3	88.7	80.7	80.7	Lw	Y6	8	0	0	0	(none)	
YM Refridge 1	116.7	95.6	95.6	78.3	57.2	57.2	Lw	Y12	21.1	0	0	0	(none)	
YM Refridge 2	116.7	95.6	95.6	78.5	57.4	57.4	Lw	Y12	21.1	0	0	0	(none)	
YM Refridge 3	115.6	95.6	95.6	78.1	58.1	58.1	Lw	Y12	20	0	0	0	(none)	
YM Refridge 4	115.4	95.6	95.6	78.2	58.4	58.4	Lw	Y12	19.8	0	0	0	(none)	
YM Refridge Lane 1	0	0	0	0	0	0	Lw		0	0	0	0	(none)	
YM Refridge Lane 1	0	0	0	0	0	0	Lw		0	0	0	0	(none)	
YM Refridge Lane 2	0	0	0	0	0	0	Lw		0	0	0	0	(none)	
YM Refridge Lane 2	0	0	0	0	0	0	Lw		0	0	0	0	(none)	
YM Refridge Lane 3	0	0	0	0	0	0	Lw		0	0	0	0	(none)	
YM Refridge Lane 3	0	0	0	0	0	0	Lw		0	0	0	0	(none)	
YM Refridge Lane 4	0	0	0	0	0	0	Lw		0	0	0	0	(none)	
YM Refridge Lane 4	0	0	0	0	0	0	Lw		0	0	0	0	(none)	
YM Quick Service 1	0	0	0	0	0	0	Lw		0	0	0	0	(none)	
YM Quick Service 2	0	0	0	0	0	0	Lw		0	0	0	0	(none)	
YM Quick Service 3	0	0	0	0	0	0	Lw		0	0	0	0	(none)	
YM Quick Service Lane 1	0	0	0	0	0	0	Lw		0	0	0	0	(none)	
YM Quick Service Lane 2	0	0	0	0	0	0	Lw		0	0	0	0	(none)	
YM Import RTG 1 RTG on G	113.9	110.2	110.2	79.8	76.1	76.1	Lw	Y3	3.7	0	0	0	(none)	
YM Import RTG 1 RTG on Con	109.3	105.6	105.6	75.3	71.6	71.6	Lw	Y4	3.7	0	0	0	(none)	
YM Import RTG 2 RTG on G	113.9	110.2	110.2	79.6	75.9	75.9	Lw	Y3	3.7	0	0	0	(none)	
YM Import RTG 2 RTG on Con	109.3	105.6	105.6	75.1	71.4	71.4	Lw	Y4	3.7	0	0	0	(none)	
YM Import RTG 3 RTG on G	113.9	110.2	110.2	78.4	74.7	74.7	Lw	Y3	3.7	0	0	0	(none)	
YM Import RTG 3 RTG on Con	109.3	105.6	105.6	73.9	70.2	70.2	Lw	Y4	3.7	0	0	0	(none)	
YM Import RTG 4 RTG on G	113.9	110.2	110.2	78.2	74.5	74.5	Lw	Y3	3.7	0	0	0	(none)	
YM Import RTG 4 RTG on Con	109.3	105.6	105.6	73.7	70	70	Lw	Y4	3.7	0	0	0	(none)	
YM Import RTG 5 RTG on G	113.9	110.2	110.2	78.1	74.4	74.4	Lw	Y3	3.7	0	0	0	(none)	
YM Import RTG 5 RTG on Con	109.3	105.6	105.6	73.6	69.9	69.9	Lw	Y4	3.7	0	0	0	(none)	
YM Import RTG 6 RTG on G	113.9	110.2	110.2	76.8	73.1	73.1	Lw	Y3	3.7	0	0	0	(none)	
YM Import RTG 6 RTG on Con	109.3	105.6	105.6	72.2	68.5	68.5	Lw	Y4	3.7	0	0	0	(none)	
YM Import RTG 7 RTG on G	113.9	110.2	110.2	78.4	74.7	74.7	Lw	Y3	3.7	0	0	0	(none)	
YM Import RTG 7 RTG on Con	109.3	105.6	105.6	73.9	70.2	70.2	Lw	Y4	3.7	0	0	0	(none)	
YM Import RTG 8 RTG on G	113.9	110.2	110.2	78.2	74.5	74.5	Lw	Y3	3.7	0	0	0	(none)	
YM Import RTG 8 RTG on Con	109.3	105.6	105.6	73.6	69.9	69.9	Lw	Y4	3.7	0	0	0	(none)	
YM Import RTG 9 RTG on G	113.9	110.2	110.2	77	73.3	73.3	Lw	Y3	3.7	0	0	0	(none)	
YM Import RTG 9 RTG on Con	109.3	105.6	105.6	72.4	68.7	68.7	Lw	Y4	3.7	0	0	0	(none)	
YM Import RTG 10 RTG on G	113.9	110.2	110.2	78.8	75.1	75.1	Lw	Y3	3.7	0	0	0	(none)	
YM Import RTG 10 RTG on Con	109.3	105.6	105.6	74.2	70.5	70.5	Lw	Y4	3.7	0	0	0	(none)	
YM Import RTG 11 RTG on G	113.9	110.2	110.2	79	75.3	75.3	Lw	Y3	3.7	0	0	0	(none)	
YM Import RTG 11 RTG on Con	109.3	105.6	105.6	74.4	70.7	70.7	Lw	Y4	3.7	0	0	0	(none)	
YM Import RTG 12 RTG on G	113.9	110.2	110.2	80.4	76.7	76.7	Lw	Y3	3.7	0	0	0	(none)	
YM Import RTG 12 RTG on Con	109.3	105.6	105.6	75.9	72.2	72.2	Lw	Y4	3.7	0	0	0	(none)	
YM Import RTG 13 RTG on G	113.9	110.2	110.2	79.1	75.4	75.4	Lw	Y3	3.7	0	0	0	(none)	
YM Import RTG 13 RTG on Con	109.3	105.6	105.6	74.6	70.9	70.9	Lw	Y4	3.7	0	0	0	(none)	

YM Import RTG 14 RTG on G	113.9	110.2	110.2	80.1	76.4	76.4	Lw	Y3	3.7	0	0	0	(none)
YM Import RTG 14 RTG on Con	109.3	105.6	105.6	75.5	71.8	71.8	Lw	Y4	3.7	0	0	0	(none)
YM Import RTG 15 RTG on G	113.9	110.2	110.2	78.8	75.1	75.1	Lw	Y3	3.7	0	0	0	(none)
YM Import RTG 15 RTG on Con	109.3	105.6	105.6	74.3	70.6	70.6	Lw	Y4	3.7	0	0	0	(none)
YM Import RTG 16 RTG on G	113.9	110.2	110.2	77.9	74.2	74.2	Lw	Y3	3.7	0	0	0	(none)
YM Import RTG 16 RTG on Con	109.3	105.6	105.6	73.3	69.6	69.6	Lw	Y4	3.7	0	0	0	(none)
YM Import RTG 17 RTG on G	113.9	110.2	110.2	77.7	74	74	Lw	Y3	3.7	0	0	0	(none)
YM Import RTG 17 RTG on Con	109.3	105.6	105.6	73.1	69.4	69.4	Lw	Y4	3.7	0	0	0	(none)
YM Import RTG 18 RTG on G	113.9	110.2	110.2	79.1	75.4	75.4	Lw	Y3	3.7	0	0	0	(none)
YM Import RTG 18 RTG on Con	109.3	105.6	105.6	74.5	70.8	70.8	Lw	Y4	3.7	0	0	0	(none)
YM Import RTG 19 RTG on G	113.9	110.2	110.2	77.7	74	74	Lw	Y3	3.7	0	0	0	(none)
YM Import RTG 19 RTG on Con	109.3	105.6	105.6	73.1	69.4	69.4	Lw	Y4	3.7	0	0	0	(none)
YM Import RTG Lane 1 RTG on Ch	116.7	107.9	107.9	85.4	76.6	76.6	Lw	Y2	8.8	0	0	0	(none)
YM Import RTG Lane 2 RTG on Ch	116.7	107.9	107.9	85.5	76.7	76.7	Lw	Y2	8.8	0	0	0	(none)
YM Import RTG Lane 3 RTG on Ch	116.7	107.9	107.9	84	75.2	75.2	Lw	Y2	8.8	0	0	0	(none)
YM Import RTG Lane 4 RTG on Ch	116.7	107.9	107.9	84	75.2	75.2	Lw	Y2	8.8	0	0	0	(none)
YM Import RTG Lane 5 RTG on Ch	116.7	107.9	107.9	83.2	74.4	74.4	Lw	Y2	8.8	0	0	0	(none)
YM Import RTG Lane 6 RTG on Ch	116.7	107.9	107.9	83.6	74.8	74.8	Lw	Y2	8.8	0	0	0	(none)
YM Import RTG Lane 7 RTG on Ch	116.7	107.9	107.9	83.7	74.9	74.9	Lw	Y2	8.8	0	0	0	(none)
YM Import RTG Lane 8 RTG on Ch	116.7	107.9	107.9	85.5	76.7	76.7	Lw	Y2	8.8	0	0	0	(none)
YM Import RTG Lane 9 RTG on Ch	116.7	107.9	107.9	85.7	76.9	76.9	Lw	Y2	8.8	0	0	0	(none)
YM Import RTG Lane 10 RTG on Ch	116.7	107.9	107.9	83.9	75.1	75.1	Lw	Y2	8.8	0	0	0	(none)
YM Import RTG Lane 11 RTG on Ch	116.7	107.9	107.9	84.2	75.4	75.4	Lw	Y2	8.8	0	0	0	(none)
YM Import RTG Lane 12 RTG on Ch	116.7	107.9	107.9	83.8	75	75	Lw	Y2	8.8	0	0	0	(none)
YM Train Loading/Unloading	130.5	130.5	130.5	86.9	86.9	86.9	Lw	Y21	0	0	0	0	(none)
YM Gantry Ship 1	116	116	116	78.2	78.2	78.2	Lw	Y19	0	0	0	0	(none)
YM Gantry Ship 2	116	116	116	78.2	78.2	78.2	Lw	Y19	0	0	0	0	(none)
YM Gantry Ship 3	116	116	116	77.2	77.2	77.2	Lw	Y19	0	0	0	0	(none)
YM Gantry Ship 4	116	116	116	77.5	77.5	77.5	Lw	Y19	0	0	0	0	(none)
YM Gantry Ship 5	116	116	116	77.5	77.5	77.5	Lw	Y19	0	0	0	0	(none)

Road Name	M.	ID	Lme Day (dBA)	Lme Evening (dBA)	Lme Night (dBA)	Count Data DTV	Count Data Str.class.	exact Count Data M Day	exact Count Data M Evening	exact Count Data M Night	p (%) Day	p (%) Evening	p (%) Night	Speed Limit Auto (km/h)	Speed Limit Truck (km/h)	SCS Dist.	Surface Dstro (dB)	Surface Type	Gradient (%)	Mult. Reflection Drefl (dB)	Mult. Reflection Hbuild (m)	Mult. Reflection Dist. (m)
Surcharge 1 SB HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Surcharge 1 NB HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Surcharge H1 WB HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Surcharge H1 EB HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Surcharge H2 WB HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Surcharge H2 EB HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Surcharge H3 WB HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Surcharge H3 EB HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Surcharge H4 WB HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Surcharge H4 EB HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 1 NB1 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 1 NB2 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 1 SB1 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 1 SB2 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 2 NB1 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 2 NB2 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 2 SB1 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 2 SB2 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 3 NB1 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 3 NB2 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 3 SB1 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 3 SB2 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 4 NB1 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 4 NB2 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 4 SB1 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 4 SB2 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 5 NB1 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 5 NB2 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 5 SB1 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 5 SB2 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 6 NB1 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 6 NB2 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 6 SB1 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 6 SB2 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 7 NB1 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 7 SB1 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 8 NB1 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 8 SB1 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 9 NB1 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 9 SB1 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 10 NB1 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 10 SB1 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 11 NB1 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 11 NB2 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 11 SB1 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 11 SB2 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 12 NB1 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 12 SB1 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 13 NB1 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China 13 SB1 HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China H1 WB HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China H1 EB HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China H2 WB HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China H2 EB HT			49.7	0	0			3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0

China H3 WB HT	49.7	0	0		3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China H3 EB HT	49.7	0	0		3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China H4 WB HT	49.7	0	0		3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China H4 EB HT	49.7	0	0		3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Bridge 2 to YM HT	49.7	0	0		3.9	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China Entrance	67.4	0	0		320	0	0	70.9	0	0	10	24	0	0	1	0	0	0	0
China R Entrance	67.4	0	0		320	0	0	70.9	0	0	10	24	0	0	1	0	0	0	0
China R Exit	67.4	0	0		320	0	0	70.9	0	0	10	24	0	0	1	0	0	0	0
China R Exit	60.9	0	0		320	0	0	70.9	0	0	10	24	0	0	1	0	0	0	0
China Shipping Truck Queue	67.4	0	0		227	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China Trucking Exit	67.4	0	0		227	0	0	100	0	0	10	24	0	0	1	0	0	0	0
China R	0	0	0	0 Federal Road							10	24	0	0	1	0	0	0	0
China R	0	0	0	0 Federal Road							10	24	0	0	1	0	0	0	0
Yang Ming H1 WB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming H1 EB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming H2 WB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming H2 EB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming H3 WB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming H3 EB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming H4 WB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming H4 EB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming H5 WB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming H5 EB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming H6 WB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming H6 EB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming H7 WB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming H7 EB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming H8 WB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming H8 EB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming H9 WB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming H9 EB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 1 NB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 1 NB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 1 SB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 1 SB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 2 NB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 2 NB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 2 SB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 2 SB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 3 NB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 3 NB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 3 SB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 3 SB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 4 NB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 4 NB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 4 SB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 4 SB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 5 NB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 5 NB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 5 NB3 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 5 SB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 5 SB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 5 SB3 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 6 NB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 6 NB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 6 SB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 6 SB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 7 NB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 7 NB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 7 SB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 7 SB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 8 NB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 8 NB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 8 SB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 8 SB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 9 NB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 9 SB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 10 NB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 10 SB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 11 NB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 11 SB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 12 NB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 12 NB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 12 SB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 12 SB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 13 NB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 13 SB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 14 NB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 14 SB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 15 NB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 15 NB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 15 SB1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 15 SB2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 16 NB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 16 SB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 17 NB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 17 SB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 18 NB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 18 SB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0

Yang Ming 19 NB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 19 SB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 20 NB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 20 SB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 21 NB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming 21 SB HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming Train 1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming Train 2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming Train 3 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming Train 4 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming R Outher Perm WB 1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming R Outer Perm WB 2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming R Outher Perm EB 1 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming R Outer Perm EB 2 HT	39.8	0	0		0.4	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Yang Ming R Auto Exit	37.2	0	0		30	0	0	0	0	0	10		0	0	1	0	0	0	0
Yang Ming R	0	0	0	0 Federal Road							100		0	0	1	0	0	0	0
Yang Ming R	0	0	0	0 Federal Road							100		0	0	1	0	0	0	0
Yang Ming R Parking In	0	0	0	0 Federal Road							100		0	0	1	0	0	0	0
Yang Ming R Parking out	0	0	0	0 Federal Road							100		0	0	1	0	0	0	0
Yang Ming R Trucks Entering	61.4	0	0		64	0	0	100	0	0	10	24	0	2	3	0	0	0	0
Yang Ming R Entrance	59.4	0	0		64	0	0	56.3	0	0	10	24	0	0	1	0	0	0	0
Yang Ming R Truck Exiting	59.3	0	0		65	0	0	53.9	0	0	10	24	0	0	1	0	0	0	0
Yang Ming R Exit	59.3	0	0		65	0	0	53.9	0	0	10	24	0	0	1	0	0	0	0
Yang Ming R Truck Exiting	59.3	0	0		35	0	0	100	0	0	10	24	0	0	1	0	0	0	0
Bridge 1 to Yang Ming	0	0	0	0 Federal Road							100		0	0	1	0	0	0	0
Bridge 1 to China	0	0	0	0 Federal Road							10	24	0	0	1	0	0	0	0
Bridge 1 to Yang Ming	0	0	0	0 Federal Road							100		0	0	1	0	0	0	0
Alameda St no Henry Ford (105327)	76	0	0		2643	0	0	63.3	0	0	64		0	0	1	0	0	0	0
Alameda St so Henry Ford (2670483) no CS	69.6	0	0		889	0	0	41.1	0	0	64		0	0	1	0	0	0	0
Alameda St no Anaheim St (2671015/ 2673276) no CS	71.9	0	0		1536	0	0	39.8	0	0	64		0	0	1	0	0	0	0
Alameda St no Anaheim St (105158)	72.1	0	0		1636	0	0	39.6	0	0	64		0	0	1	0	0	0	0
Alameda St so Anaheim St (2663193)	74.4	0	0		2600	0	0	41.7	0	0	64		0	0	1	0	0	0	0
Alameda St eo Eubank Ave (2670484)	74	0	0		2294	0	0	43.7	0	0	64		0	0	1	0	0	0	0
Alameda St wo Eubank Ave (105160)	74	0	0		2293	0	0	43.7	0	0	64		0	0	1	0	0	0	0
Henry Ford Ave so Alameda St (2670482) no CS	72.9	0	0		1713	0	0	71.6	0	0	56		0	3	3	0	0	0	0
Henry Ford Ave no Anaheim St 1 (2671013/ 2673275) no CS	71.9	0	0		1066	0	0	91	0	0	56		0	3	3	0	0	0	0
Henry Ford Ave no Anaheim St 2 (105326)	71.9	0	0		1429	0	0	67.1	0	0	56		0	3	3	0	0	0	0
Henry Ford Ave no Terminal Island Fwy	72.9	0	0		2659	0	0	44.1	0	0	56		0	3	3	0	0	0	0
Henry Ford Ave - DUPLICATE	0	0	0	0 Federal Road							56		0	3	3	0	0	0	0
Pacific Avenue NB so Channel St	61.8	0	0		845	0	0	4.3	0	0	56		0	0	1	0	0	0	0
Pacific Avenue SB so Channel St	61.8	0	0		845	0	0	4.3	0	0	56		0	0	1	0	0	0	0
Pacific Avenue NB so Front (2673108 /2) no CS	62.1	0	0		858.5	0	0	4.8	0	0	56		0	0	1	0	0	0	0
Pacific Avenue SB so Front St (2673108 /2) no CS	62.1	0	0		858.5	0	0	4.8	0	0	56		0	0	1	0	0	0	0
Pacific Avenue NB no 1st St (2672937 /2) no CS	61.6	0	0		755	0	0	4.9	0	0	56		0	0	1	0	0	0	0
Pacific Avenue SB no 1st St (2672937 /2) no CS	61.6	0	0		755	0	0	4.9	0	0	56		0	0	1	0	0	0	0
John S Gibson NB no Channel St (2673253) no CS	55.2	0	0		243	0	0	2	0	0	56		0	0	1	0	0	0	0
John S Gibson SB no Channel St (2673253) no CS	55.2	0	0		243	0	0	2	0	0	56		0	0	1	0	0	0	0
John Gibson Blvd NB 1 (2668473/ 2670191)) no CS	67.1	0	0		790.5	0	0	23.3	0	0	64		0	0	1	0	0	0	0
John Gibson Blvd SB 1 (2668473/ 2670191) no CS	67.1	0	0		790.5	0	0	23.3	0	0	64		0	0	1	0	0	0	0
John Gibson Blvd NB 2 (96918)	67.7	0	0		844	0	0	25.5	0	0	64		0	0	1	0	0	0	0
John Gibson Blvd SB 2 (96918)	67.7	0	0		844	0	0	25.5	0	0	64		0	0	1	0	0	0	0
John Gibson Blvd NB - DUPLICATE	0	0	0		0	0	0	0	0	0	64		0	0	1	0	0	0	0
John Gibson Blvd SB - DUPLICATE	0	0	0		0	0	0	0	0	0	64		0	0	1	0	0	0	0
Harry Bridges Blvd btwn Figueroa and Mar Vista	73.8	0	0		3286	0	0	27.3	0	0	64		0	0	1	0	0	0	0
Harry Bridges Blvd btwn Mar Vista and Hawaiian	73.8	0	0		3286	0	0	27.3	0	0	64		0	0	1	0	0	0	0
Harry Bridges Blvd btwn Hawaiian and Wilmington	73.8	0	0		3286	0	0	27.3	0	0	64		0	0	1	0	0	0	0
Harry Bridges Blvd btwn Willmington and Neptune	73.6	0	0		2268	0	0	40.5	0	0	64		0	0	1	0	0	0	0
Harry Bridges Blvd btwn Neptune and Fries	73.9	0	0		2353	0	0	41.9	0	0	64		0	0	1	0	0	0	0
Harry Bridges Blvd btwn Fries and Avalon	73.8	0	0		2170	0	0	44.7	0	0	64		0	0	1	0	0	0	0
Harry Bridges Blvd eo Avalon (104231) no CS	73.8	0	0		2173	0	0	43.8	0	0	64		0	0	1	0	0	0	0
Harry Bridges Blvd eo Broad (2670510) no CS	73.8	0	0		2177	0	0	44.1	0	0	64		0	0	1	0	0	0	0
Harry Bridges Blvd eo Quay (2672785) no CS	73.8	0	0		2177	0	0	44.1	0	0	64		0	0	1	0	0	0	0
Harry Bridges Blvd - DUPLICATE	0	0	0	0 Federal Road							64		0	0	1	0	0	0	0
Knoll Dr	0	0	0	0 Federal Road							56		0	3	3	0	0	0	0
Front St NB 1 eo John S Gibson	56.6	0	0		235.5	0	0	5	0	0	56		0	0	1	0	0	0	0
Front St SB 1 eo John S Gibson	56.6	0	0		235.5	0	0	5	0	0	56		0	0	1	0	0	0	0
Front St NB 2 no 110 NB on Ramps (2658797)	66.9	0	0		1773.5	0	0	9.5	0	0	56		0	0	1	0	0	0	0
Front St SB 2 no 110 NB on Ramps (2658797)	66.9	0	0		1773.5	0	0	9.5	0	0	56		0	0	1	0	0	0	0
Harbor Blvd NB no I-110 Harbor/Swinford Ramps (97101)	66.9	0	0		1773.5	0	0	9.5	0	0	56		0	0	1	0	0	0	0
Harbor Blvd SB no I-110 Harbor/Swinford Ramps (97101)	66.9	0	0		1773.5	0	0	9.5	0	0	56		0	0	1	0	0	0	0
Harbor Blvd NB so I-110 Harbor/Swinford Ramps (97104)	67.4	0	0		2449	0	0	6.6	0	0	56		0	0	1	0	0	0	0
Harbor Blvd SB so I-110 Harbor Swinford Ramps (97104)	67.4	0	0		2449	0	0	6.6	0	0	56		0	0	1	0	0	0	0
Swinford St EB	0	0	0		0	0	0	4.7	0	0	56		0	0	1	0	0	0	0
110 Freeway John S Gibson On Ramp	68.2	0	0		1718	0	0	15.1	0	0	56		0	0	1	0	0	0	0
110 Freeway John S Gibson Off Ramp	64	0	0		493	0	0	22.1	0	0	56		0	0	1	0	0	0	0
110 Freeway NB btwn C St On and Off Ramps	77.9	0	0		4858	0	0	20.3	0	0	105		0	0	1	0	0	0	0
110 Freeway NB no John S. Gibson On Ramp	78.3	0	0		5542	0	0	19.3	0	0	105		0	0	1	0	0	0	0
110 Freeway NB btwn John S Gibson On and Off Ramps	77	0	0		3824	0	0	21.9	0	0	105		0	0	1	0	0	0	0
110 Freeway NB so John S Gibson Off Ramp (12485)	77.1	0	0		3371	0	0	31	0	0	105		0	0	1	0	0	0	0
110 Freeway NB On Ramp from Gaffey St (129656)	68.8	0	0		946	0	0	2.5	0	0	105		0	0	1	0	0	0	0
110 Freeway SB between C St On and Off Ramps	77.1	0	0		4220	0	0	19	0	0	105		0	0	1	0	0	0	0
110 Freeway SB so C St On Ramp	77.2	0	0		4298	0	0	18.9	0	0	105		0	0	1	0	0	0	0
110 Freeway SB so Channel St Off Ramp (12300)	76.6	0	0		3587	0	0	20.6	0	0	105		0	0	1	0	0	0	0
110 Freeway SB btwn Channel St On and Off Ramps	75	0	0		1532	0	0	51.3	0	0	105		0	0	1	0	0	0	0
110 Freeway SB so Channel Street Ramp (12245)	75.3	0	0		1861	0	0	42.9	0	0	105		0	0	1	0	0	0	0
110 Freeway SB Off Ramp to Gaffey St	72.2	0	0		2055	0	0	3.3	0	0	105		0	0	1	0	0	0	0
110 Freeway SB - DUPLICATE	0	0	0	0 Federal Road							105		0	0	1	0	0	0	0
110 Freeway EB/SB On ramp from Gaffey St	58.3	0	0		622	0	0	2.8	0	0	56		0	3	3	0	0	0	0
110 Freeway NB/WB Off Ramp to Gaffey St (91614)	62.1	0	0		1184	0	0	4.6	0	0	56		0	3	3	0	0	0	0

110 On Ramp from Gaffey (91619)			61.9	0	0			711	0	0	10.1	0	0	56	0	3	3	0	0	0	0
110 Freeway EB/SB Off Ramp to Harbor no CS			67.8	0	0			1508	0	0	15.8	0	0	56	0	0	1	0	0	0	0
47 WB On Ramp / 110 NB/WB On ramp from Front St no CS			62	0	0			891	0	0	4.1	0	0	56	0	0	1	0	0	0	0
47 WB Off Ramp / 110 NB/WB Vincent Thomas Bridge off ramp to harbor (91734)			66.6	0	0			871	0	0	22.6	0	0	56	0	0	1	0	0	0	0
47 EB On Ramp/ 110 EB/SB Vincent Thomas Bridge On ramp from Harbor no CS			65.8	0	0			1426	0	0	8.8	0	0	56	0	0	1	0	0	0	0
47 Freeway WB wo Front Street On Ramp			73.8	0	0			4555	0	0	22.9	0	0	56	0	0	1	0	0	0	0
47 Freeway WB eo Front Street On Ramp			73.9	0	0			4627	0	0	23.1	0	0	56	0	0	1	0	0	0	0
47 Freeway WB Vincent Thomas Bridge			75.6	0	0			4627	0	0	23.1	0	0	89	0	3	3	0	0	0	0
47 Freeway WB 1			75.6	0	0			4627	0	0	23.1	0	0	89	0	3	3	0	0	0	0
47 Freeway WB between Ferry St On and Off Ramps			74.1	0	0			3634	0	0	19.8	0	0	89	0	3	3	0	0	0	0
47 Freeway WB so Henry Ford Ave ?			0	0	0	0	Federal Road							89	0	3	3	0	0	0	0
47 Freeway EB wo SB/EB off ramp to Harbor (12474)			75.2	0	0			2483	0	0	31.3	0	0	89	0	0	1	0	0	0	0
47 Freeway EB btwn Harbor Off and On Ramp (same as above 47 EB wo SB/EB off			75.2	0	0			2483	0	0	31.3	0	0	89	0	0	1	0	0	0	0
47 Freeway EB Vincent Thomas Bridge			73.2	0	0			2546	0	0	25.2	0	0	89	0	3	3	0	0	0	0
47 Freeway EB 1			73.2	0	0			2546	0	0	25.2	0	0	89	0	3	3	0	0	0	0
47 Freeway EB btwn Ferry St On and Off Ramps			72.5	0	0			2243	0	0	24	0	0	89	0	3	3	0	0	0	0
47 Freeway EB so Henry Ford Ave ?			0	0	0	0	Federal Road							89	0	3	3	0	0	0	0
47 Freeway EB - DUPILICATE			0	0	0	0	Federal Road							89	0	3	3	0	0	0	0
47 Freeway NB btwn Henry Ford Ave and Anaheim			71.3	0	0			1099	0	0	44.7	0	0	89	0	3	3	0	0	0	0
47 Freeway NB so Henry Ford 1 (2663192)			74.1	0	0			2112	0	0	43.9	0	0	89	0	3	3	0	0	0	0
47 Freeway NB so Henry Ford 2 (17430)			74.1	0	0			2112	0	0	43.9	0	0	89	0	3	3	0	0	0	0
47 Freeway NB no Ocean Ave			74.1	0	0			2112	0	0	43.9	0	0	89	0	3	3	0	0	0	0
47 Freeway SB so Anaheim Way			71.1	0	0			957	0	0	50.3	0	0	89	0	3	3	0	0	0	0
47 Freeway SB so Henry Ford 1 (17482)			73.7	0	0			1840	0	0	46.1	0	0	89	0	3	3	0	0	0	0
47 Freeway SB so Henry Ford 2 (2663191)			73.7	0	0			1840	0	0	46.1	0	0	89	0	3	3	0	0	0	0
47 Freeway SB no Ocean Ave			72.9	0	0			1614	0	0	43.1	0	0	89	0	3	3	0	0	0	0
47 Freeway NB SB - DUPLICATE			0	0	0	0	Federal Road							89	0	3	3	0	0	0	0
47 Freeway On Ramp			0	0	0	0	Federal Road							89	0	3	3	0	0	0	0
47 Freeway Off Ramp			0	0	0	0	Federal Road							89	0	3	3	0	0	0	0

Railway

Name	M.	ID	Lw' Day (dBA)	Night (dBA)	Train Class	Correct. Track (dB)	Vmax (km/h)
Train			-81	-81	(local)	5	
YM CS Train			43.6	-81	(local)	0	

Barrier

Name	M.	ID	Absorption left	right	Z-Ext. (m)	Cantilever horz. (m)	vert. (m)	Height Begin (m)	End (m)
Refridgeration Barrier									
B1									
B2									
B3									
B4									
B5									
B6									
B7									
B8									
B9									
B10									
B11									
B12									
B13									
B14									
B15									
B16									
B17									
B18									
B19									
B20									
B21									
47 Freeway WB						1			
47 Freeway EB						1			
47 Freeway WB						1			
China Trucking Entrance									
China Entrance									
China Entrance									
YM CS Train									

Contour Line

Name	M.	ID	OnlyPts	Height Begin (m)	End (m)
				33.53	
				30.48	
				18.29	
				6.1	
				0	
				0	
				4.27	
				6.1	
				20.12	
				4.27	
				22.8	
				12.19	

Sound Levels

Name	ID	Type	Oktave Spectrum (dB)											Source
			Weight.	31.5	63	125	250	500	1000	2000	4000	8000	A	lin	
Exit @ 44' 2 Trucks	Y1	Lw		106.6	104.9	101.5	97.3	95.1	93.7	89.9	85.5	81.2	98.4	110.1	
RTG Pickup & Load on Chassis @ 50'	Y2	Lw		108.7	110.5	108.9	107.1	106.8	101.9	98.5	94.9	92.6	107.9	115.9	
RTG Stack on Ground @ 50'	Y3	Lw		110.6	109.9	111.3	107.8	106.4	105.1	103.5	98	93.3	110.2	117.1	
RTG STack on Container @ 50'	Y4	Lw		105.9	108.7	110.3	105.6	104.3	99.5	96	91.2	83.6	105.6	114.7	
Top Pick Stack Cont on Ground @ 50'	Y5	Lw		111.1	117.4	120	119.2	118.5	116.1	112.5	106.4	101.6	120.7	125.9	
Top Pick Load on Chassis @ 50'	Y6	Lw		111.9	118	118.2	116.9	116.3	115.2	111.4	105.3	100.5	119.3	124.6	
YG Chassis Drive by @ 25' - Use Y15	Y7	Lw		100.7	102.3	102.6	100.4	98.8	98.3	94.2	90.6	84.2	102.4	108.8	
Top Pick Load on Chassis @ 50' - Use Y6	Y8	Lw		110.3	118.6	115	114.7	113.1	115.2	110.6	103	98.3	118.2	123.3	
Top Pick Drive by @ 15' - Use Y16	Y9	Lw		103.3	108.5	109.6	111.9	111.5	108.5	105.5	101.4	98.7	113.7	117.8	
UTR Hook Up @ 50'	Y10	Lw		108.5	114.8	111.5	111.1	110.8	108	103.9	101	96.8	112.9	119.4	
UTR Drop Off @ 50'	Y11	Lw		109	113.6	112.1	115.5	114.8	111	106.7	103.5	102.6	116.3	121.3	
Refrigeration Cont @ 5'	Y12	Lw		84.7	87.2	91.2	96.9	93.7	89.7	86.4	83.5	77.5	95.6	100.4	
Entry @ 63'	Y13	Lw		114	113.5	111.2	113.2	109.5	107.8	104.4	98.6	92	112.6	120	
Train Unloading @ 150'	Y14	Lw		118.7	119.5	118.6	120.3	118.3	119.6	113.8	106.5	99.2	122.5	127.3	
Chassis Drive by @ 25' YM Calibration	Y15	Lw		126.3	127.9	128.2	126	124.4	123.9	119.8	116.2	109.8	128	134.4	
Top Pick Drive by @ 15'	Y16	Lw		128.1	133.3	134.4	136.7	136.3	133.3	130.3	126.2	123.5	138.5	142.6	
Ship 11 Unloading 12 Loading	Y17	Lw		113.6	113.9	114	110.6	110.8	105.9	100.9	92.9	85.1	111.4	120.1	
EX FAST LANE CONTAINER HANDLING EQ	Y18	Lw		106	107	106	106	101	104	99	90	82	107	113.4	
Ship 32 Unloads/Hr	Y19	Lw		118.2	118.5	118.6	115.2	115.4	110.5	105.5	97.5	89.7	116	124.7	
Ship 1 Unload	Y20	Lw		103.2	103.5	103.6	100.2	100.4	95.5	90.5	82.5	74.7	101	109.7	
RAIL CRANE UNLD & LD RED ALT	CRANE1RE	Lw		118	112	109	106	106	106	102	93	89	109.6	120	
RAIL CRANE LOADING RED ALT	CRANE2RE	Lw		117	112	109	106	105	105	102	93	89	109	119.3	
Train Loading Unloading 12.59	Y21	Lw		126.7	127.5	126.6	128.3	126.3	127.6	121.8	114.5	107.2	130.5	135.3	

Result

Receiver		Land Use	Limiting Value		rel. Axis			Lr w/o Noise Control		dL req.		Lr w/ Noise Control		Exceeding		passive NC
Name	ID		Day	Night	Station	Distance	Height	Day	Night	Day	Night	Day	Night	Day	Night	
			dB(A)	dB(A)	m	m	m	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)
LT1			0	0	395	32.83	11.67	74.7	59.9	74.7	59.9	0	0	-	-	-
LT2 Knoll Hill			0	0	140	50.85	7.8	80.5	69.1	80.5	69.1	0	0	-	-	-
LT3			0	0	188	53.29	29.42	78.3	66.7	78.3	66.7	0	0	-	-	-
LT4			0	0	193	56.78	-3.99	75.9	53.3	75.9	53.3	0	0	-	-	-
LT5			0	0	52	192.22	3.52	69.4	58.3	69.4	58.3	0	0	-	-	-
LT6			0	0	158	176.09	1.8	66.7	55.1	66.7	55.1	0	0	-	-	-
LT7			0	0	351	34.66	2	74.4	-207.4	74.4	-	0	0	-	-	-
ST1			0	0	118	24.56	2.21	76.7	60	76.7	60	0	0	-	-	-
ST2 Baseball Field			0	0	407	52.62	16.33	76.6	64.6	76.6	64.6	0	0	-	-	-
ST3			0	0	67	22.6	-0.06	75.9	63.9	75.9	63.9	0	0	-	-	-
ST4			0	0	378	67.71	24.23	78.4	67	78.4	67	0	0	-	-	-
ST5			0	0	293	157.19	4.02	73.3	61.7	73.3	61.7	0	0	-	-	-
ST6			0	0	94	64.47	1.5	70.2	56.8	70.2	56.8	0	0	-	-	-
ST7			0	0	376	177.3	1.62	65.9	53.2	65.9	53.2	0	0	-	-	-
ST8			0	0	3	34.99	1.19	72	44.6	72	44.6	0	0	-	-	-
ST9			0	0	112	6.09	-2.72	76.4	59.2	76.4	59.2	0	0	-	-	-

CHINA SHIPPING **BUILDOUT 1.7M TEUs**

RTGS

IMPORT AREA

# of RTGs[1]	# of RTG lifts/hour by each RTG[2]	Peak Hour RTG Operations	Assumed RTG Operations Distribution[3]			Work Areas		
			On Chassis (%)	On Ground (%)	On Container (%)	# RTG Lanes	# RTG Areas	# RTG Areas
8	20	160	50%	25%	25%	**12**	**10**	**10**
			80	40	40			

Notes:

[1]Provided by PoLA

[2]Provided by PoLA

[3]Assumption of Distribution

Top Pick

Lifts

EXPORT AREA **SURCHARGE AREA**

# of TPs[4]	# of TP assignments/hour by each TP[5]	Peak Hour TP Operations	Assumed Top Pick Operations Distribution[6]			Work Areas		
			Top Pick on Chassis (%)	Top Pick on Ground (%)	Top Pick on Container (%)	# TP Lanes	# TP Areas	# TP Areas
32	24	758	50%	25%	25%	21	24	24
			379	190	190			

Movements

EXPORT AREA **SURCHARGE AREA** **& Main Travel Lanes**

# of TPs[4]	# of TP assignments/hour by each TP[5]	Peak Hour TP Movements	Assumed Top Pick Movements		Speed, mph[7]
			# TP Lanes	# of Operations in Each Lane	
32	24	758	20	38	15

[4]Provided by PoLA

[5]Assumed based on Top Pick Observations at China Shipping (3 lifts by 1 Top Pick in 15 minutes - x4 for one hour x2 for double operations due to low activity during observation = 24)

[6]Assumption of Distribution

[7]Assumed

Yard Goat

CONTAINER LANES

# of YGs[8]	# of YG movements/hour by each YG[9]	Peak Hour YG Operations	Assumed Yard Goat Movements		Speed, mph[10]
			# of Yard Goat Lanes	# of Operations in Each Lane	
111	24	2667	29	92	15

[8]Provided by PoLA

[9]Assumed based on Top Pick Assumptions

[10]Assumed

Heavy Trucks

ALL LANES

# of HT[11]	Assumed Heavy Truck Movements		Speed, mph[12]
	# HT Lanes	# of Operations in Each Lane	
227	59	3.8	15

[11]Provided by PoLA

[12]Assumed

Automobiles

MAIN EXIT/ENTRANCE LANES

	Assumed Auto Movements		
# of Autos[13]	# Auto Lanes	# of Operations in Each Lane	Speed, mph[14]
93	4	23.3	15

[13]Provided by PoLA
[14]Assumed

Refridgeration Cars

REFRIDGERATION AREA

# of Refridgeration Spots[15]	Assumed Percentage of Use[16]	Assumed # of Refridgeration Cars
250	100%	250

[15]Number of spots counted by Google Earth
[16]Assumed
During China Shipping Observation/Calibration only 57% of Refridgeration Spots in Use.

Grantry Cranes Offloading Ships

SHIP UNLOADING AREA

# of GCs[17]	# of GC lifts/hour by each GC[18]	Peak Hour GC Operations
10	32	320

Notes:
[17]Provided by PoLA
[18]Provided by PoLA

Train

Train Tracks

Length, ft[19]	Speed, mph[20]	# per Day[21]
8813	10	2.26

Train Loading

TRAIN LOADING AREA

Containers Loaded on Train/ Hour[22]
15.11

*Same Train as Yang Ming

Notes:
[19]Provided by PoLA
[20]Provided by PoLA
[21]Provided by PoLA
[22]Provided by PoLA

Note: Operations for Buildout 1.55M TEUs were scaled by this factor: 1551000/1698504

YANG MING

RTGS

IMPORT AREA

# of RTGs [1]	# of RTG lifts/hour by each RTG [2]	Peak Hour RTG Operations	Assumed RTG Operations Distribution [3]			Work Areas		
			On Chassis (%)	On Ground (%)	On Container (%)	# RTG Lanes	# RTG Areas	# RTG Areas
9	20	180	50%	25%	25%	12	19	19
			90	45	45			

Notes:
[1]Provided by PoLA
[2]Provided by PoLA
[3]Assumption of Distribution

Top Pick

Lifts
EXPORT AREA **IMPORT AREA**

# of TPs [4]	# of TP assignments/hour by each TP [5]	Peak Hour TP Operations	Assumed Top Pick Operations Distribution [6]			Work Areas		
			Top Pick on Chassis (%)	Top Pick on Ground (%)	Top Pick on Container (%)	# TP Lanes	# TP Areas	# TP Areas
9	24	216	50%	25%	25%	17	21	21
			108	54	54			

Movements
EXPORT AREA **IMPORT AREA** & Main Travel Lanes

# of TPs [4]	# of TP assignments/hour by each TP [5]	Peak Hour TP Movements	Assumed Top Pick Movements		Speed, mph [7]
			# TP Lanes	# of Operations in Each Lane	
9	24	216	12	18	15

Notes:
[4]Provided by PoLA
[5]Assumed based on Top Pick Observations at China Shipping (3 lifts by 1 Top Pick in 15 minutes - x4 for one hour x2 for double operations due to low activity during observation = 24)
[6]Assumption of Distribution
[7]Assumed

Yard Goat

CONTAINER LANES

# of YGs [8]	# of YG movements/hour by each YG [9]	Peak Hour YG Operations	Assumed Yard Goat Movements		Speed, mph [10]
			# of Yard Goat Lanes	# of Operations in Each Lane	
32	24	768	31	24.8	15

Notes:
[8]Provided by PoLA
[9]Assumed based on Top Pick Assumptions
[10]Assumed

Heavy Trucks

ALL LANES

# of HT [11]	Assumed Heavy Truck Movements		Speed, mph [12]
	# HT Lanes	# of Operations in Each Lane	
36	90	0.4	15

Notes:
[11]Provided by PoLA
[12]Assumed

Automobiles

MAIN EXIT/ENTRANCE LANES

	Assumed Auto Movements		
# ofAutos[13]	# Auto Lanes	# of Operations in Each Lane	Speed, mph[14]
28	3	9.3	15

Notes:

[13]Provided by PoLA

[14]Assumed

Refridgeration Cars

REFRIDGERATION AREA

# of Refridgeration Spots[15]	Assumed Percentage of Use[16]	Assumed # of Refridgeration Cars
453	100%	453

Notes:

[15]Number of spots counted by Google Earth

[16]Assumed

During China Shipping Observation/Calibration only 57% of Refridgeration Spots in Use (43/75).

Grantry Cranes Offloading Ships

SHIP UNLOADING AREA

# of GCs[17]	# of GC lifts/hour by each GC[18]	Peak Hour GC Operations
5	32	160

Notes:

[17]Provided by PoLA

[18]Provided by PoLA

Train

Train Tracks

Length, ft[19]	Speed, mph[20]	# per Day[21]
8813	10	1.74

Train Loading

TRAIN LOADING AREA

Containers Loaded on Train/ Hour[22]
12.59

*Same Train as Yang Ming

Notes:

[19]Provided by PoLA

[20]Provided by PoLA

[21]Provided by PoLA

[22]Provided by PoLA