Project : SCL - Stabling Sidings at Hung Hom Freight Yard

Title : Construction Noise Calculation
Scenario : Mitigated Scenario
Subtitle: SCL (MMK-HUH) + SCL (MMK-ADM)

Activities	2012												2013												2014												2015												2016												2017												2018											
	Jan	Feb	March	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
PSO																																																																																				
Project Office Constuction										104	104	104																																																																									
HUH1																																																																																				
Hoarding Erection											112	112																																																																										
Pre-drillilng													90	90	90																																																																					
Dwall Plants Setting up											114	114	114																																																																							
HUH2																																																																																				
Stage 1 - Re-construct M/F, ABWF &BS																																123	123	123	123	123	123																																															
Stage 2 - Re-construct M/F, ABWF &BS																																												123	123	123	123	123																																				
IMC																																																																																				
IMC Hoarding & Catch Fan Erection																																										114	114																																											
IMC Demolition and site clearance																																													123	123	123																																					
Dia 1650 Sewer diversion																																										115	115	115	115	115	115	115																																				
Temporary Cofferdam after demolition																																																118	118	118																																		
Pump test, Excavation & Strutting																																																			82	82	82																															
Waterfront EVA structure (SCL (TAW-HUH))																																																											118	118	118	118																						
HWPR																																																																																				
Modification to Existing EVA structures																																																119	119	119	119																																					
CT																																																																																				
Cooling Tower Raft																																																115	115																																							
Cooling Tower Ground Slab																																																		115																																						
Cooling Tower wall and roof																																																			115	115																																				
ITCF																																																																																				
Buidling Works for Intercity Train Crew Facilities								112	112	112	112	112	112	112																																																																							
SER																																																																																				
Building Works for Signal Equipment Room										110																																																																													
TER																																																																																				
Building Works for Telecom Equipment Room											110																																																																											
S&C																																																																																				
Building Works for S&C Depot										110	110																																																																												
LRS																																																																																				
Demolish Existing Loco Running Shed																					109	109																																																															
W&W																																																																																				
Demolish Existing Ways & Works Workshop																									109	109																																																														
NCWR																																																																																				
Site Clearance and Hoarding and Utility diversion									110	110																																																																												
Foundations												113	113	113	113	113	113	113	113	113																																																																
Construction of Substructure and Superstructure for New Diversion Bridge Stage 1																	106	106	106	106																																																																
Construction of Substructure and Superstructure for New Diversion Bridge Stage 2																											106	106	106	106	106																																																						
ECWR																																																																																				
Demolish of Existing Viaduct																																114	114																																																						
BC1																																																																																				
Construct New Box Culvert - Loco Shed area																					110	110	110	110	110	110																																																													
BC3																																																																																					
Construct New Box Culvert - Ways & Works Workshop area																											110	110	110	110	110	110	110	110	110																																																		
BC2																																																																																					
Construct New Box Culvert - above SCL (MKK - HUH) Tunnels																																									110	110	110																																												
C1a																																																																																					
Cofferdam Construction																																106	106	106																																																									
Excavation & Shoring																																			102	102	102																																																			
Concrete Structures SCL (MKK - HUH)																																						108	108	108																																																
C1b																																																																																					
Cofferdam Construction (existing culvert)																																										106	106	106																																											
Excavation & Shoring (existing culvert)																																													102	102																																									
Concrete Structures SCL (MKK - HUH) (Existing culvert)																																															108	108																																							
C1																																																																																					
Backfill																																																				105	105																															
STA																																																																																					
Demolish Existing STA Building																									105	105																																																														
PierC2/5																																																																																					
Install Diaphragm Wall																									101	101	101	101	101																																																											
Underpinning foundation																											101	101	101	101	101																																																									
C2																																																																																					
Cofferdam Construction																									106	106	106	106	106																																																											
Excavation & Shoring																																102	102	102	102	102																																																				
Concrete Structures SCL (MKK - HUH)																																					108	108	108	108	108																																													
C3A																																																																																					
STA Building to Chatham Road North (OB2) Cofferdam Construction																										105	105	105																																																												
STA Building to Chatham Road North (OB2) Excavation & Shoring																													102	102	102	102																																																									
STA Building to Chatham Road North (OB2) Concrete Structures SCL (MKK - HUH)																																	108	108	108	108	108																																																		
STA Building to Chatham Road North (OB2) Backfill																																						105	105																																																	
C4A																																																																																					
Chatham Road North (OB2) to Slip Road (OB2A) Cofferdam Construction																										105	105	105																																																												
Chatham Road North (OB2) to Slip Road (OB2A) Excavation & Shoring																															102	102	102	102																																																						
Chatham Road North (OB2) to Slip Road (OB2A) Concrete Structures SCL (MKK - HUH)																																			106	106	106																																																			
Chatham Road North (OB2) to Slip Road (OB2A) Backfill																																						105	105																																																	
CLP																																																																																					
Modify Existing CLP Substation																													104	104	104	104	104	104																																																						
TFB4																																																																																					
Construct Temporary Working Platform (GL G-J)																									84																																																													
Cut Back Slope and Existing Soil Nails and Install New Soil Nails (GL G-J)																										103																																																													
TFB3																																																																																					
Construct Temporary Working Platform (GL E-G)																											84																																																										
Cut Back Slope and Existing Soil Nails and Install New Soil Nails (GL E-G)																												103																																																											
TFB2																																																																																					
Construct Temporary Working Platform (GL C-E)																													84																																																								
Cut Back Slope and Existing Soil Nails and Install New Soil Nails (GL C-E)																														103																																																									
TFB1																																																																																					
Construct Temporary Working Platform (GL A-C)																															84																																																							
Cut Back Slope and Existing Soil Nails and Install New Soil Nails (GL A-C)																																103																																																							
GL A-J																																																																																					
Construct Temporary Footbridge Structure and Finishes (GL A-J)																															102	102	102																																																								
Pier K																																																																																					
Install Mini Piles (Pier K)																													101																																																									
Construct Pile Cap (Pier K) Pier K																														98																																																									
Construct Truss Structure (Pier K)																															99																																																							
Pier L																																																																																					
Install Mini Piles (Pier L)																														101																																																									
Construct Pile Cap (Pier L)																															98																																																								
Construct Truss Structure (Pier L)																																99																																																							
Pier M																																																																																					
Install Mini Piles (Pier M)																															101																																																							
Construct Pile Cap (Pier M)																																98																																																							
Construct Truss Structure (Pier M)																																	99																																																						
Pier N																																																																																					
Install Mini Piles (Pier N)																																101																																																							
Construct Pile Cap (Pier N)																																	98																																																						
Construct Truss Structure (Pier N)																																		99																																																					
Pier P																																																																																					
Install Mini Piles (Pier P)																																	101																																																						
Construct Pile Cap (Pier P)																																		98																																																					
Construct Truss Structure (Pier P)																																			99																																																				
GL J-O																																																																																						
Construct Temporary Footbridge Structure and Finishes (GL J-O)																																		103	103	103																																																				

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Activities	2012											2013											2014											2015											2016											2017											2018											
	Jan	Feb	March	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
TFB12																																																																																				
Construct Pile Cap (GL O-R)																																		98	98																																																	
Construct Truss Structure (GL O-R)																																			103	103																																																
Construct Temporary Footbridge Structure and Finishes (GL O-R)																																			98	98																																																
TFB13																																																																																				
Complete Footpath and Finishes (GL R-T)																																												95	95																																							
TOB2A																																																																																				
(OB2A) Site Clearance and Hoarding and Utility diversion																										104																																																										
Foundations for Temporary OB2A (Piling & Pier)																											105	105	105	105	105	105																																																				
Deck Construction for Temporary OB2A																												100	100	100	100																																																					
Temporary OB2A Removal																																																																	106	106																		
OOB2A																																																																																				
Demolish Deck of Existing OB2A																																												105	105																																							
Construction of New OB2A Pile & Pile Cap																																																							107	107	107	107																									
Construction of New OB2A Abutment & Bridge Deck																																																											110	110	110	110																					
OB2A Reinstatement																																																															106	106																				
OB2APS																																																																																				
Site Clearance and Hoarding and Utility diversion																																										104	104																																									
Emolish Existing Box Structure of OB2A Pedestrian Subway																																												108	108																																							
OB2A Pedestrian Subway Reinstatement																																																											103	103	103																						
OSPPS																																																																																				
Pedestrian Diversion Works																																		107	107	107	107	107	107	107	107	107	107																																								
Relocate CLP cable																																												107	107	107	107																																					
Soil Nailing																																												101	101	101	101	101																																				
Retaining wall																																																	105	105	105	105	105	105																														
Slope Cut																																																							105	105	105	105																									
Reinstate Oi Sen Path																																																																				105	105	105	105	105												
C6a																																																																																				
Temporary Retaining Wall Between OB2 and OB2A																																													104	104	104																																					
Excavatoin & Shoring Between OB2 and OB2A																																																102	102	102																																		
Concrete Structures Between OB2 and OB2A																																																			108	108	108	108																														
C6b																																																																																				
Sheet Piled Wall (North of OB2A)																																																									108	108	108	108	108																						
Excavatoin & Shoring (existing culvert) (North of OB2A)																																																												102	102	102	102	102																			
Concrete Structures (North of OB2A)																																																															105	105	105	105	105																
C6c																																																																																				
Sheet Piled Wall At Temporary OB2A																																																																				108	108	108														
Excavation & Shoring (existing culvert) At Temporary OB2A																																																																							102	102												
Concrete Structures At Temporary OB2A																																																																									105	105	105									
C6																																																																																				
Backfill (OB2 to Temporary OB2A)																																																																												105	105							
ETR																																																																																				
Removal of Existing Tracks (Loco Siding @ HKPolyU Building)									102	102																																																																											
CUV																																																																																				
Decking Across Culvert (Loco Siding @ HKPolyU Building)									99	99	99	99																																																																									
OFF																																																																																				
Office / Store construction(Loco Siding @ HKPolyU Building)									100	100	100	100	100	100	100	100	100																																																																			
EVA																																																																																				
EVA Construction (Loco Siding @ HKPolyU Building)															100	100	100																																																																			
NTL																																																																																				
Track Laying to HKPoly U															102	102																																																																				
FP1																																																																																				
Loadign Activities At Freight Pier						111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111
FP2																																																																																				
Loading Activities At Tip of the Frieght Pier						111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111																																																				
HR1-1																																																																																				
Trucks Travelling to the Freight Pier by haul road (segment 1)						70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70
HR1-2																																																																																				
Trucks Travelling to the Freight Pier by haul road (segment 2)						71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71
HR2																																																																																				
Trucks Travelling away from the Freight Pier by haul road						75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75
BZL1																																																																																				
Trucks Travelling at Buffer Zone						69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69
801 12 HUH Landfall - HUH Landfall area																																																																																				
Cofferdam Wall Construction and Shear Pining																																					117	117	117	117	117	117	117	117	117																																								
Soft Ground Excavation																																														117	117	117																																			
Excavation Work																																																			121	121	121																															
Tunnel Box Construction																																																						114																														
E&M Installation																																																						119																														
Cofferdam Wall Removal																																																							116	116	116	116	116																								
Backfilling and Reinstatement																																																																																				
802 North Ventilation Building, Plant Rooms and Emergency Access																																																																																				
Site Clearance, fencing & hoarding																																															118																																			
Excavaate Soft Material																																																	120	120																																		
Construct North Flood Gate Building																																																		114	114	114	114																														
803 Demolish Existing Facilities																																																																																				
HUH SAT - Demolition of Freight Building																																			121	121	121																																																
804 Hung Hom Freight Pier																																																																																				
Demolition of Existing Tip of Freight Pier																																	116	116	116	116	116	116																																													
Piling Construction																																																																									118	118	118									
Concrete Deck Construction and Marine Furniture																																																																												115	115	115	115	115	115			

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	Jan	Feb	March	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Summary of SWLs																								
PSO	0	0	0	0	0	0	0	0	0	104	104	104	0	0	0	0	0	0	0	0	0	0	0	0
HUH1	0	0	0	0	0	0	0	0	0	0	116	116	114	90	90	0	0	0	0	0	0	0	0	0
HUH2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IMC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HWPR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ITCF	0	0	0	0	0	0	0	112	112	112	112	112	112	112	0	0	0	0	0	0	0	0	0	0
SER	0	0	0	0	0	0	0	0	0	110	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TER	0	0	0	0	0	0	0	0	0	0	110	0	0	0	0	0	0	0	0	0	0	0	0	0
S&C	0	0	0	0	0	0	0	0	0	110	110	0	0	0	0	0	0	0	0	0	0	0	0	0
LRS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	109	109	0	0
W&W	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NCWR	0	0	0	0	0	0	0	0	110	110	0	113	113	113	113	113	114	114	114	114	0	0	0	0
ECWR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BC1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	110	110	110	110
BC3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BC2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C1a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C1b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PierC2/5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C3A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C4A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CLP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TFB4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TFB3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TFB2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TFB1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GL A-J	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pier K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pier L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pier M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pier N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pier P	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GL J-O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TFB12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TFB13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOB2A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OOB2A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OB2APS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OSPPS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C6a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C6b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C6c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ETR	0	0	0	0	0	0	0	0	102	102	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CUV	0	0	0	0	0	0	0	0	99	99	99	99	0	0	0	0	0	0	0	0	0	0	0	0
OFF	0	0	0	0	0	0	0	0	100	100	100	100	100	100	100	100	100	0	0	0	0	0	0	0
EVA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	100	100	0	0	0	0	0	0	0
NTL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	102	102	0	0	0	0	0	0	0	0
FP1	0	0	0	0	0	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111
FP2	0	0	0	0	0	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111
HR1-1	0	0	0	0	0	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70
HR1-2	0	0	0	0	0	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71
HR2	0	0	0	0	0	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75
BZL1	0	0	0	0	0	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69
801	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
802	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
803	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
804	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Activities	2014												2015											
	Jan	Feb	March	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Summary of SWLs																								
PSO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HUH1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HUH2	0	0	0	0	0	0	0	123	123	123	123	123	123	0	0	0	0	0	0	123	123	123	123	123
IMC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	118	118	115	124	124	124	120
HWPR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	119
CT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	115
ITCF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
S&C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LRS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
W&W	109	109	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NCWR	0	0	106	106	106	106	106	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ECWR	0	0	0	0	0	0	0	114	114	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BC1	110	110	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BC3	0	0	110	110	110	110	110	110	110	110	110	0	0	0	0	0	0	0	0	0	0	0	0	0
BC2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	110	110	110	0	0	0	0	0
C1a	0	0	0	0	0	0	0	106	106	106	102	102	102	108	108	108	0	0	0	0	0	0	0	0
C1b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	106	106	106	102	102	108	108
C1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STA	105	105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PierC2/5	101	101	104	104	104	101	101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C2	106	106	106	106	106	0	0	102	102	102	102	102	108	108	108	108	108	0	0	0	0	0	0	0
C3A	0	105	105	105	102	102	102	102	108	108	108	108	108	105	105	0	0	0	0	0	0	0	0	0
C4A	0	105	105	105	0	0	102	102	102	102	106	106	106	105	105	0	0	0	0	0	0	0	0	0
CLP	0	0	0	0	104	104	104	104	104	104	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TFB4	84	103	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TFB3	0	0	84	103	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TFB2	0	0	0	0	84	103	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TFB1	0	0	0	0	0	0	84	103	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GL A-J	0	0	0	0	0	0	102	102	102	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pier K	0	0	0	0	101	98	99	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pier L	0	0	0	0	0	101	98	99	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pier M	0	0	0	0	0	0	101	98	99	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pier N	0	0	0	0	0	0	0	101	98	99	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pier P	0	0	0	0	0	0	0	0	101	98	99	0	0	0	0	0	0	0	0	0	0	0	0	0
GL J-O	0	0	0	0	0	0	0	0	0	103	103	103	0	0	0	0	0	0	0	0	0	0	0	0
TFB12	0	0	0	0	0	0	0	0	0	98	105	104	0	0	0	0	0	0	0	0	0	0	0	0
TFB13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	95	95	0	0	0
TOB2A	0	104	105	106	106	106	106	105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OOB2A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	105	105	0	0	0
OB2APS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	104	104	108	108	0	0	0
OSPPS	0	0	0	0	0	0	0	0	0	107	107	107	107	107	107	107	107	107	107	108	108	108	108	101
C6a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	104	104	104	102
C6b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C6c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ETR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CUV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OFF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EVA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NTL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FP1	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111
FP2	111	111	111	111	111	111	111	111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HR1-1	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70
HR1-2	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71
HR2	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75
BZL1	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69
801	0	0	0	0	0	0	0	0	0	0	0	0	117	117	117	117	117	117	117	117	117	117	117	117
802	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	118
803	0	0	0	0	0	0	0	0	0	0	121	121	121	0	0	0	0	0	0	0	0	0	0	0
804	0	0	0	0	0	0	0	0	116	116	116	116	116	116	0	0	0	0	0	0	0	0	0	0

Activities	2016												2017												2018											
	Jan	Feb	March	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Summary of SWLs																																				
PSO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HUH1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HUH2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IMC	118	118	82	82	82	0	0	0	0	0	118	118	118	118	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HWPR	119	119	119	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CT	115	115	115	115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ITCF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
S&C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LRS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
W&W	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NCWR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ECWR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BC1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BC3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BC2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C1a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C1b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C1	0	0	0	105	105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PierC2/5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C3A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C4A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CLP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TFB4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TFB3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TFB2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TFB1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GL A-J	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pier K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pier L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pier M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pier N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pier P	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GL J-O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TFB12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TFB13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOB2A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	106	106	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OOB2A	0	0	0	0	0	0	107	107	107	107	110	110	110	110	106	106	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OB2APS	0	0	0	0	0	0	0	0	0	0	103	103	103	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OSPPS	105	105	105	105	105	105	105	105	105	105	0	0	0	0	0	0	0	0	0	105	105	105	105	105	0	0	0	0	0	0	0	0	0	0	0	0
C6a	102	102	108	108	108	108	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C6b	0	0	0	0	0	0	0	0	108	108	108	109	109	102	107	107	105	105	105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C6c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	108	108	108	102	102	105	105	105	0	0	0	0	0	0	0	0	0
C6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	105	105	0	0	0	0	0	0	0
ETR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CUV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OFF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EVA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NTL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FP1	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111
FP2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HR1-1	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70
HR1-2	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71
HR2	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75
BZL1	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69
801	0	0	121	121	121	120	116	116	116	116	116	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
802	120	121	114	114	114	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
803	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
804	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	118	118	118	115	115	115	115	115	115	0	0	0

Predicted Construction Noise, dB(A)	Max	2012 Jan	Feb	March	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	2013 Jan	Feb	March	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
HUH-1-3	71	0	0	0	0	0	0	0	0	58	58	50	60	60	60	60	60	61	60	60	60	0	0	0	0
HUH-8-1	65	0	0	0	0	0	0	0	0	59	59	0	62	62	62	62	62	63	63	63	63	61	61	59	59
HUH-3-1	72	0	0	0	0	0	0	0	0	61	63	66	68	67	64	64	64	65	65	65	65	68	68	66	66
HUH-3-2	66	0	0	0	0	0	0	0	0	58	58	53	61	61	61	61	61	62	62	62	62	65	65	63	63
HUH-4-1	71	0	0	0	0	0	0	0	49	60	60	64	66	65	62	62	62	63	63	63	63	65	65	62	62
HUH-4-2	73	0	0	0	0	0	48	48	52	57	60	66	65	64	60	59	59	60	60	60	60	60	60	57	57
HUH-10-1	72	0	0	0	0	0	65	65	65	65	71	72	72	66	65	65	65	65	65	65	65	65	65	65	65

Predicted Construction Noise, dB(A)	2014 Jan	Feb	March	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	2015 Jan	Feb	March	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
HUH-1-3	64	70	70	70	68	66	67	68	71	70	71	71	71	70	70	66	66	61	61	64	65	62	62	59
HUH-8-1	63	63	62	62	61	60	60	65	65	61	60	57	59	59	59	59	60	59	59	55	51	51	57	57
HUH-3-1	68	68	64	64	64	63	63	72	72	70	70	70	70	61	61	61	62	62	62	70	70	70	70	70
HUH-3-2	65	65	60	60	60	59	59	66	66	63	62	61	61	59	59	59	60	60	60	61	60	60	61	61
HUH-4-1	64	64	62	62	62	61	61	71	71	70	70	70	70	60	60	60	60	60	60	70	70	70	70	70
HUH-4-2	57	57	53	53	53	53	53	70	70	69	71	71	71	55	55	55	57	65	65	70	73	73	73	73
HUH-10-1	65	65	65	65	65	65	65	65	67	67	70	70	71	68	67	67	67	69	69	68	72	72	72	71

Predicted Construction Noise, dB(A)	2016 Jan	Feb	March	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	2017 Jan	Feb	March	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	2018 Jan	Feb	March	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
HUH-1-3	59	59	62	63	63	62	61	61	63	63	64	65	65	62	61	61	61	61	56	60	60	60	58	58	54	54	54	58	58	0	0	0	0	0	0	0
HUH-8-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HUH-3-1	0	0	0	56	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HUH-3-2	0	0	0	54	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HUH-4-1	0	0	0	55	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HUH-4-2	71	71	68	64	61	48	48	48	48	48	64	64	64	64	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
HUH-10-1	70	70	70	70	70	69	66	66	66	66	68	67	67	67	64	64	64	64	64	64	64	64	64	64	68	68	68	66	66	66	66	66	66	64	64	64