

Fixed Plant Noise Assessment for Daytime Period

NSR ID	NSR Description	Fixed Plant Source	Source ID	Source Height (mPD)	SWL, dB(A)**	Distance (m)	Distance Attenuation dB(A)	Tonality Correction dB(A)	Screening Correction dB(A)	Facade Correction dB(A)	SPL, L _{eq(30min)} , dB(A)	Resultant SPL, L _{eq(30min)} , dB(A)	Noise Criteria, dB(A)
VSA	Victoria Shanghai Academy	Special Events Show at Ocean Park (The Summit) (Planned)##	S1	125.1	110	883	-67	0	0	3	43.4		
		Temporary Indoor Attractions at Ocean Park (The Summit) during Special Events (Planned)##	S2	125.5	90	911	-67	0	-10	3	13.1		
			S3	103.0	90	1109	-69	0	-10	3	10.8		
			S4	88.5	90	1130	-69	0	-10	3	10.5		
		Planned Ventilation Openings with Tai Shue Wan Development	N1	8.5	82	513	-62	0	-10	3	12.8		
			N2	8.5	82	520	-62	0	-10	3	12.7		
			N3	8.5	82	531	-62	0	-10	3	12.5		
			N4	8.5	82	542	-63	0	-10	3	12.3		
			N5	8.5	82	550	-63	0	-10	3	12.2		
			N6	8.5	82	562	-63	0	-10	3	12.0		
			N7	8.5	83	570	-63	0	-10	3	12.9		
			N8	8.5	83	577	-63	0	-10	3	12.8		
			N9	8.5	83	583	-63	0	-10	3	12.7		
			N10	8.5	83	593	-63	0	-10	3	12.5		
			N11	8.5	83	596	-64	0	-10	3	12.5		
			N12	8.5	83	604	-64	0	-10	3	12.4		
			N13	8.5	83	646	-64	0	-10	3	11.8		
			N14	8.5	83	675	-65	0	-10	3	11.4		
			N15	8.5	83	675	-65	0	-10	3	11.4		
			N16	14.5	82	506	-62	0	-10	3	12.9		
			N17	14.5	82	511	-62	0	-10	3	12.8		
			N18	14.5	82	519	-62	0	-10	3	12.7		
			N19	14.5	82	529	-62	0	-10	3	12.5		
			N20	14.5	82	540	-63	0	-10	3	12.4		
			N21	14.5	83	628	-64	0	-10	3	12.0		
			N22	14.5	83	641	-64	0	-10	3	11.9		
			N23	14.5	83	637	-64	0	-10	3	11.9		
			N24	14.5	83	629	-64	0	-10	3	12.0		
			N25	13.8	83	633	-64	0	-10	3	12.0		
			N26	13.8	83	640	-64	0	-10	3	11.9		
			N27	13.8	83	644	-64	0	-10	3	11.8		
			N28	12.5	83	651	-64	0	-10	3	11.7		
			N29	12.5	83	657	-64	0	-10	3	11.7		
			N30	12.5	83	661	-64	0	-10	3	11.6		
			N31	13.8	83	661	-64	0	-10	3	11.6		
			N32	12.5	83	656	-64	0	-10	3	11.7		
			N33	12.5	83	615	-64	0	-10	3	12.2		
			N34	12.5	83	597	-64	0	-10	3	12.5		
			N35	12.5	83	594	-63	0	-10	3	12.5		
			N36	12.5	83	590	-63	0	-10	3	12.6		
			N37	12.5	83	584	-63	0	-10	3	12.7		
			N38	12.5	83	578	-63	0	-10	3	12.8		
			N39	12.8	83	569	-63	0	-10	3	12.9		
			N40	14.5	82	536	-63	0	-10	3	12.4		
			N41	10.0	82	520	-62	0	-10	3	12.7		
			N42	10.0	82	522	-62	0	-10	3	12.6		
			N43	10.0	82	522	-62	0	-10	3	12.6		
			N44	10.0	82	521	-62	0	-10	3	12.7		
			N45	10.0	82	506	-62	0	-10	3	12.9		
			N46	10.0	82	507	-62	0	-10	3	12.9		
			N47	10.0	82	507	-62	0	-10	3	12.9		
			N48	10.0	82	505	-62	0	-10	3	12.9		
			N49	14.5	82	505	-62	0	-10	3	12.9		
			N50	26.0	82	492	-62	0	-10	3	13.2		
			N51	23.0	82	559	-63	0	-10	3	12.1		
			N52	21.0	83	617	-64	0	-10	3	12.2		
			N53	21.0	82	614	-64	0	-10	3	11.2		
			N54	20.1	82	665	-64	0	-10	3	10.5		
			N55	20.1	82	671	-65	0	-10	3	10.5		
			N56	20.1	82	674	-65	0	-10	3	10.4		
			N57	20.1	82	664	-64	0	-10	3	10.6		
			N58	20.1	82	666	-64	0	-10	3	10.5		
			N59	20.1	82	674	-65	0	-10	3	10.4		
N60	20.1		82	666	-64	0	-10	3	10.5				
N61	20.1	82	665	-64	0	-10	3	10.5					
N62	20.1	83	672	-65	0	-10	3	11.5					
N63	20.1	83	659	-64	0	-10	3	11.6					

Fixed Plant Noise Assessment for Daytime Period

NSR ID	NSR Description	Fixed Plant Source	Source ID	Source Height (mPD)	SWL, dB(A)**	Distance (m)	Distance Attenuation dB(A)	Tonality Correction dB(A)	Screening Correction dB(A)	Facade Correction dB(A)	SPL, $L_{eq(30min)}$, dB(A)	Resultant SPL, $L_{eq(30min)}$, dB(A)	Noise Criteria, dB(A)
			N64	20.1	83	666	-64	0	-10	3	11.5		
			N65	20.1	83	659	-64	0	-10	3	11.6		
			N66	23.5	82	538	-63	0	-10	3	12.4		
			N67	23.5	82	543	-63	0	-10	3	12.3		
			N68	23.5	82	548	-63	0	-10	3	12.2		
			N69	23.5	82	549	-63	0	-10	3	12.2		
			N70	23.5	82	538	-63	0	-10	3	12.4		
			N71	20.5	82	514	-62	0	-10	3	12.8		
			N72	20.5	82	509	-62	0	-10	3	12.9		
			N73	20.5	82	509	-62	0	-10	3	12.9		
			N74	20.5	82	510	-62	0	-10	3	12.9		
			N75	28.5	82	501	-62	0	-10	3	13.0		
			N76	28.5	82	490	-62	0	-10	3	13.2		
			N77	28.5	82	492	-62	0	-10	3	13.2		
			N78	28.5	82	500	-62	0	-10	3	13.0		
			N79	28.5	82	507	-62	0	-10	3	12.9		
			N80	29.0	82	592	-63	0	-10	3	11.5		
			N81	29.0	82	603	-64	0	-10	3	11.4		
			N82	29.5	82	540	-63	0	-10	3	12.3		
			N83	29.5	82	531	-62	0	-10	3	12.5		
			N84	41.5	82	526	-62	0	-10	3	12.6		
			N85	41.5	82	557	-63	0	-10	3	12.1		
			N86	41.5	82	574	-63	0	-10	3	11.8		
			N87	41.5	82	569	-63	0	-10	3	11.9		
			N88	41.5	82	540	-63	0	-10	3	12.4		
			N89	41.5	82	550	-63	0	-10	3	12.2		
			N90	41.5	82	554	-63	0	-10	3	12.1		
			N91	41.5	82	551	-63	0	-10	3	12.2		
			N92	41.5	82	545	-63	0	-10	3	12.3		
			N93	41.5	82	512	-62	0	-10	3	12.8		
			N94	41.5	82	505	-62	0	-10	3	12.9		
			N95	41.5	82	504	-62	0	-10	3	12.9		
			N96	41.5	82	512	-62	0	-10	3	12.8		
			N97	41.5	82	523	-62	0	-10	3	12.6		
		Planned PA System	P1	19.5	94	495	-62	0	-10	3	25.1		
			P2	39.5	94	475	-62	0	-10	3	25.5		
			P3	38.5	94	480	-62	0	-10	3	25.4		
			P4	47.5	94	466	-61	0	-10	3	25.6		
			P5	52.5	94	472	-61	0	-10	3	25.5		
			P6	47.5	94	522	-62	0	-10	3	24.6		
			P7	44.5	94	568	-63	0	-10	3	23.9		
			P8	38.5	94	594	-63	0	-10	3	23.5		
			P9	33.5	94	610	-64	0	-10	3	23.3		
			P10	26.4	94	619	-64	0	-10	3	23.2		
			P11	22.5	94	657	-64	0	-10	3	22.7		
			P12	11.5	94	680	-65	0	-10	3	22.3		
			P13	11.5	94	624	-64	0	-10	3	23.1		
			P14	25.5	94	570	-63	0	-10	3	23.9		
			P15	32.0	94	529	-62	0	-10	3	24.5		
		Open Air Entertainment Activity	X	27.0	102	490	-62	0	-10	3	33.2	44.7	55
											Predicted SPL with Background Noise, dB(A)*	55.4	

Note:

The sound pressure level due to the fixed plant source at The Summit has taken into account with atmospheric attenuation of 0.3dB per 100m with reference to ISO 9613-1 under the assumption of annual average air temperature 23.3°C and relative humidity 78%

*Measured background noise level is 55 dB(A) Leq(30min)

**The SWL is the equivalent sound power level after incorporation of mitigation measures

Fixed Plant Noise Assessment for Daytime Period

NSR ID	NSR Description	Fixed Plant Source	Source ID	Source Height (mPD)	SWL, dB(A)**	Distance (m)	Distance Attenuation dB(A)	Tonality Correction dB(A)	Screening Correction dB(A)	Facade Correction dB(A)	SPL, $L_{eq(30min)}$, dB(A)	Resultant SPL, $L_{eq(30min)}$, dB(A)	Noise Criteria, dB(A)
HKJCC	Hong Kong Juvenile Care Centre	Special Events Show at Ocean Park (The Summit) (Planned)##	S1	125.1	110	830	-66	0	-10	3	34.13		
		Temporary Indoor Attractions at Ocean Park (The Summit) during Special Events (Planned)##	S2	125.5	90	844	-67	0	-10	3	13.94		
			S3	103.0	90	1049	-68	0	-10	3	11.44		
			S4	88.5	90	1082	-69	0	-10	3	11.07		
		Planned Ventilation Openings with Tai Shue Wan Development	N1	8.5	82	506	-62	0	-10	3	12.92		
			N2	8.5	82	507	-62	0	-10	3	12.90		
			N3	8.5	82	512	-62	0	-10	3	12.81		
			N4	8.5	82	520	-62	0	-10	3	12.68		
			N5	8.5	82	526	-62	0	-10	3	12.57		
			N6	8.5	82	552	-63	0	-10	3	12.16		
			N7	8.5	83	561	-63	0	-10	3	13.02		
				8.5	83	569	-63	0	-10	3	12.90		
			N9	8.5	83	576	-63	0	-10	3	12.79		
			N10	8.5	83	591	-63	0	-10	3	12.57		
			N11	8.5	83	595	-63	0	-10	3	12.50		
			N12	8.5	83	606	-64	0	-10	3	12.35		
			N13	8.5	83	648	-64	0	-10	3	11.77		
			N14	8.5	83	675	-65	0	-10	3	11.42		
			N15	8.5	83	673	-65	0	-10	3	11.44		
			N16	14.5	82	492	-62	0	-10	3	13.16		
			N17	14.5	82	493	-62	0	-10	3	13.14		
				14.5	82	497	-62	0	-10	3	13.07		
			N19	14.5	82	505	-62	0	-10	3	12.94		
			N20	14.5	82	513	-62	0	-10	3	12.79		
			N21	14.5	83	600	-64	0	-10	3	12.44		
			N22	14.5	83	615	-64	0	-10	3	12.22		
			N23	14.5	83	612	-64	0	-10	3	12.26		
			N24	14.5	83	607	-64	0	-10	3	12.33		
			N25	13.8	83	614	-64	0	-10	3	12.24		
			N26	13.8	83	623	-64	0	-10	3	12.11		
			N27	13.8	83	629	-64	0	-10	3	12.02		
			N28	12.5	83	640	-64	0	-10	3	11.88		
			N29	12.5	83	647	-64	0	-10	3	11.78		
			N30	12.5	83	652	-64	0	-10	3	11.72		
			N31	13.8	83	658	-64	0	-10	3	11.64		
			N32	12.5	83	663	-64	0	-10	3	11.57		
			N33	12.5	83	618	-64	0	-10	3	12.18		
			N34	12.5	83	597	-64	0	-10	3	12.49		
			N35	12.5	83	591	-63	0	-10	3	12.57		
			N36	12.5	83	585	-63	0	-10	3	12.65		
			N37	12.5	83	578	-63	0	-10	3	12.76		
			N38	12.5	83	570	-63	0	-10	3	12.88		
			N39	12.8	83	560	-63	0	-10	3	13.04		
			N40	14.5	82	527	-62	0	-10	3	12.56		
			N41	10.0	82	521	-62	0	-10	3	12.66		
			N42	10.0	82	525	-62	0	-10	3	12.60		
			N43	10.0	82	528	-62	0	-10	3	12.55		
			N44	10.0	82	530	-62	0	-10	3	12.52		
			N45	10.0	82	515	-62	0	-10	3	12.77		
			N46	10.0	82	513	-62	0	-10	3	12.79		
			N47	10.0	82	511	-62	0	-10	3	12.83		
			N48	10.0	82	508	-62	0	-10	3	12.89		
			N49	14.5	82	497	-62	0	-10	3	13.07		
			N50	26.0	82	471	-61	0	-10	3	13.53		
			N51	23.0	82	522	-62	0	-10	3	12.64		
			N52	21.0	83	587	-63	0	-10	3	12.63		
			N53	21.0	82	586	-63	0	-10	3	11.65		
			N54	20.1	82	637	-64	0	-10	3	10.92		
			N55	20.1	82	643	-64	0	-10	3	10.84		
			N56	20.1	82	647	-64	0	-10	3	10.78		
			N57	20.1	82	638	-64	0	-10	3	10.90		
		N58	20.1	82	640	-64	0	-10	3	10.87			
		N59	20.1	82	648	-64	0	-10	3	10.77			
N60	20.1	82	642	-64	0	-10	3	10.85					
N61	20.1	82	642	-64	0	-10	3	10.85					
N62	20.1	83	649	-64	0	-10	3	11.76					
N63	20.1	83	639	-64	0	-10	3	11.90					

Fixed Plant Noise Assessment for Daytime Period

NSR ID	NSR Description	Fixed Plant Source	Source ID	Source Height (mPD)	SWL, dB(A)**	Distance (m)	Distance Attenuation dB(A)	Tonality Correction dB(A)	Screening Correction dB(A)	Facade Correction dB(A)	SPL, $L_{eq(30min)}$, dB(A)	Resultant SPL, $L_{eq(30min)}$, dB(A)	Noise Criteria, dB(A)
			N64	20.1	83	645	-64	0	-10	3	11.81		
			N65	20.1	83	640	-64	0	-10	3	11.88		
			N66	23.5	82	526	-62	0	-10	3	12.58		
			N67	23.5	82	534	-63	0	-10	3	12.46		
			N68	23.5	82	539	-63	0	-10	3	12.37		
			N69	23.5	82	545	-63	0	-10	3	12.28		
			N70	23.5	82	534	-63	0	-10	3	12.44		
			N71	20.5	82	511	-62	0	-10	3	12.83		
			N72	20.5	82	505	-62	0	-10	3	12.94		
			N73	20.5	82	495	-62	0	-10	3	13.11		
			N74	20.5	82	493	-62	0	-10	3	13.14		
			N75	28.5	82	485	-62	0	-10	3	13.29		
			N76	28.5	82	475	-62	0	-10	3	13.47		
			N77	28.5	82	471	-61	0	-10	3	13.54		
			N78	28.5	82	473	-61	0	-10	3	13.50		
			N79	28.5	82	477	-62	0	-10	3	13.44		
			N80	29.0	82	566	-63	0	-10	3	11.94		
			N81	29.0	82	577	-63	0	-10	3	11.78		
			N82	29.5	82	538	-63	0	-10	3	12.39		
			N83	29.5	82	530	-62	0	-10	3	12.51		
			N84	41.5	82	489	-62	0	-10	3	13.22		
			N85	41.5	82	513	-62	0	-10	3	12.80		
			N86	41.5	82	538	-63	0	-10	3	12.38		
			N87	41.5	82	538	-63	0	-10	3	12.39		
			N88	41.5	82	516	-62	0	-10	3	12.75		
			N89	41.5	82	530	-62	0	-10	3	12.52		
			N90	41.5	82	539	-63	0	-10	3	12.37		
			N91	41.5	82	542	-63	0	-10	3	12.32		
			N92	41.5	82	542	-63	0	-10	3	12.32		
			N93	41.5	82	510	-62	0	-10	3	12.84		
			N94	41.5	82	498	-62	0	-10	3	13.06		
			N95	41.5	82	490	-62	0	-10	3	13.19		
			N96	41.5	82	491	-62	0	-10	3	13.17		
			N97	41.5	82	491	-62	0	-10	3	13.18		
		Planned PA System	P1	19.5	94	514	-62	0	-10	3	24.77		
			P2	39.5	94	481	-62	0	-10	3	25.36		
			P3	38.5	94	472	-61	0	-10	3	25.52		
			P4	47.5	94	445	-61	0	-10	3	26.03		
			P5	52.5	94	436	-61	0	-10	3	26.22		
			P6	47.5	94	479	-62	0	-10	3	25.40		
			P7	44.5	94	520	-62	0	-10	3	24.68		
			P8	38.5	94	555	-63	0	-10	3	24.12		
			P9	33.5	94	582	-63	0	-10	3	23.70		
			P10	26.4	94	610	-64	0	-10	3	23.30		
			P11	22.5	94	653	-64	0	-10	3	22.70		
			P12	11.5	94	688	-65	0	-10	3	22.25		
			P13	11.5	94	632	-64	0	-10	3	22.98		
			P14	25.5	94	569	-63	0	-10	3	23.90		
			P15	32.0	94	534	-63	0	-10	3	24.45		
		Open Air Entertainment Activity	X	27.0	102	478	-62	0	-10	3	33.42	40.3	53
											Predicted SPL with Background Noise, dB(A) [#]		
											53.2		

Note:

The sound pressure level due to the fixed plant source at The Summit has taken into account with atmospheric attenuation of 0.3dB per 100m with reference to ISO 9613-1 under the assumption of annual average air temperature 23.3°C and relative humidity 78%

Measured background noise level is 53 dB(A) $L_{eq(30min)}$.

**The SWL is the equivalent sound power level after incorporation of mitigation measures

Fixed Plant Noise Assessment for Evening Period

NSR ID	NSR Description	Fixed Plant Source	Source ID	Source Height (mPD)	SWL, dB(A)**	Distance (m)	Distance Attenuation dB(A)	Tonality Correction dB(A)	Screening Correction dB(A)	Facade Correction dB(A)	SPL, $L_{eq(30min)}$, dB(A)	Resultant SPL, $L_{eq(30min)}$, dB(A)	Noise Criteria, dB(A)
HKJCC	Hong Kong Juvenile Care Centre	Special Events Show at Ocean Park (The Summit) (Planned) ^{##}	S1	125.1	110	830	-66	0	-10	3	34.1		
		Temporary Indoor Attractions at Ocean Park (The Summit) during Special Events (Planned) ^{##}	S2	125.5	90	844	-67	0	-10	3	13.9		
			S3	103.0	90	1049	-68	0	-10	3	17.7		
			S4	88.5	90	1082	-69	0	-10	3	11.1		
			N1	8.5	82	506	-62	0	-10	3	12.9		
		Planned Ventilation Openings with Tai Shue Wan Development	N2	8.5	82	507	-62	0	-10	3	12.9		
			N3	8.5	82	512	-62	0	-10	3	12.8		
			N4	8.5	82	520	-62	0	-10	3	12.7		
			N5	8.5	82	526	-62	0	-10	3	12.6		
			N6	8.5	82	552	-63	0	-10	3	12.2		
			N7	8.5	83	561	-63	0	-10	3	13.0		
			N8	8.5	83	569	-63	0	-10	3	12.9		
			N9	8.5	83	576	-63	0	-10	3	12.8		
			N10	8.5	83	591	-63	0	-10	3	12.6		
			N11	8.5	83	595	-63	0	-10	3	12.5		
			N12	8.5	83	606	-64	0	-10	3	12.4		
			N13	8.5	83	648	-64	0	-10	3	11.8		
			N14	8.5	83	675	-65	0	-10	3	11.4		
			N15	8.5	83	673	-65	0	-10	3	11.4		
			N16	14.5	82	492	-62	0	-10	3	13.2		
			N17	14.5	82	493	-62	0	-10	3	13.1		
			N18	14.5	82	497	-62	0	-10	3	13.1		
			N19	14.5	82	505	-62	0	-10	3	12.9		
			N20	14.5	82	513	-62	0	-10	3	12.8		
			N21	14.5	83	600	-64	0	-10	3	12.4		
			N22	14.5	83	615	-64	0	-10	3	12.2		
			N23	14.5	83	612	-64	0	-10	3	12.3		
			N24	14.5	83	607	-64	0	-10	3	12.3		
			N25	13.8	83	614	-64	0	-10	3	12.2		
			N26	13.8	83	623	-64	0	-10	3	12.1		
			N27	13.8	83	629	-64	0	-10	3	12.0		
			N28	12.5	83	640	-64	0	-10	3	11.9		
			N29	12.5	83	647	-64	0	-10	3	11.8		
			N30	12.5	83	652	-64	0	-10	3	11.7		
			N31	13.8	83	658	-64	0	-10	3	11.6		
			N32	12.5	83	663	-64	0	-10	3	11.6		
			N33	12.5	83	618	-64	0	-10	3	12.2		
			N34	12.5	83	597	-64	0	-10	3	12.5		
			N35	12.5	83	591	-63	0	-10	3	12.6		
			N36	12.5	83	585	-63	0	-10	3	12.7		
			N37	12.5	83	578	-63	0	-10	3	12.8		
			N38	12.5	83	570	-63	0	-10	3	12.9		
			N39	12.8	83	560	-63	0	-10	3	13.0		
			N40	14.5	82	527	-62	0	-10	3	12.6		
			N41	10.0	82	521	-62	0	-10	3	12.7		
			N42	10.0	82	525	-62	0	-10	3	12.6		
			N43	10.0	82	528	-62	0	-10	3	12.5		
			N44	10.0	82	530	-62	0	-10	3	12.5		
			N45	10.0	82	515	-62	0	-10	3	12.8		
			N46	10.0	82	513	-62	0	-10	3	12.8		
			N47	10.0	82	511	-62	0	-10	3	12.8		
			N48	10.0	82	508	-62	0	-10	3	12.9		
			N49	14.5	82	497	-62	0	-10	3	13.1		
			N50	26.0	82	471	-61	0	-10	3	13.5		
			N51	23.0	82	522	-62	0	-10	3	12.6		
			N52	21.0	83	587	-63	0	-10	3	12.6		
			N53	21.0	82	586	-63	0	-10	3	11.6		
			N54	20.1	82	637	-64	0	-10	3	10.9		
			N55	20.1	82	643	-64	0	-10	3	10.8		
			N56	20.1	82	647	-64	0	-10	3	10.8		
			N57	20.1	82	638	-64	0	-10	3	10.9		
N58	20.1		82	640	-64	0	-10	3	10.9				
N59	20.1	82	648	-64	0	-10	3	10.8					
N60	20.1	82	642	-64	0	-10	3	10.9					
N61	20.1	82	642	-64	0	-10	3	10.8					

Fixed Plant Noise Assessment for Evening Period

NSR ID	NSR Description	Fixed Plant Source	Source ID	Source Height (mPD)	SWL, dB(A)**	Distance (m)	Distance Attenuation dB(A)	Tonality Correction dB(A)	Screening Correction dB(A)	Facade Correction dB(A)	SPL, $L_{eq(30min)}$, dB(A)	Resultant SPL, $L_{eq(30min)}$, dB(A)	Noise Criteria, dB(A)
			N62	20.1	83	649	-64	0	-10	3	11.8		
			N63	20.1	83	639	-64	0	-10	3	11.9		
			N64	20.1	83	645	-64	0	-10	3	11.8		
			N65	20.1	83	640	-64	0	-10	3	11.9		
			N66	23.5	82	526	-62	0	-10	3	12.6		
			N67	23.5	82	534	-63	0	-10	3	12.5		
			N68	23.5	82	539	-63	0	-10	3	12.4		
			N69	23.5	82	545	-63	0	-10	3	12.3		
			N70	23.5	82	534	-63	0	-10	3	12.4		
			N71	20.5	82	511	-62	0	-10	3	12.8		
			N72	20.5	82	505	-62	0	-10	3	12.9		
			N73	20.5	82	495	-62	0	-10	3	13.1		
			N74	20.5	82	493	-62	0	-10	3	13.1		
			N75	28.5	82	485	-62	0	-10	3	13.3		
			N76	28.5	82	475	-62	0	-10	3	13.5		
			N77	28.5	82	471	-61	0	-10	3	13.5		
			N78	28.5	82	473	-61	0	-10	3	13.5		
			N79	28.5	82	477	-62	0	-10	3	13.4		
			N80	29.0	82	566	-63	0	-10	3	11.9		
			N81	29.0	82	577	-63	0	-10	3	11.8		
			N82	29.5	82	538	-63	0	-10	3	12.4		
			N83	29.5	82	530	-62	0	-10	3	12.5		
			N84	41.5	82	489	-62	0	-10	3	13.2		
			N85	41.5	82	513	-62	0	-10	3	12.8		
			N86	41.5	82	538	-63	0	-10	3	12.4		
			N87	41.5	82	538	-63	0	-10	3	12.4		
			N88	41.5	82	516	-62	0	-10	3	12.7		
			N89	41.5	82	530	-62	0	-10	3	12.5		
			N90	41.5	82	539	-63	0	-10	3	12.4		
			N91	41.5	82	542	-63	0	-10	3	12.3		
			N92	41.5	82	542	-63	0	-10	3	12.3		
			N93	41.5	82	510	-62	0	-10	3	12.8		
			N94	41.5	82	498	-62	0	-10	3	13.1		
			N95	41.5	82	490	-62	0	-10	3	13.2		
			N96	41.5	82	491	-62	0	-10	3	13.2		
			N97	41.5	82	491	-62	0	-10	3	13.2		
		Planned PA System	P1	19.5	94	514	-62	0	-10	3	24.8		
			P2	39.5	94	481	-62	0	-10	3	25.4		
			P3	38.5	94	472	-61	0	-10	3	25.5		
			P4	47.5	94	445	-61	0	-10	3	26.0		
			P5	52.5	94	436	-61	0	-10	3	26.2		
			P6	47.5	94	479	-62	0	-10	3	25.4		
			P7	44.5	94	520	-62	0	-10	3	24.7		
			P8	38.5	94	555	-63	0	-10	3	24.1		
			P9	33.5	94	582	-63	0	-10	3	23.7		
			P10	26.4	94	610	-64	0	-10	3	23.3		
			P11	22.5	94	653	-64	0	-10	3	22.7		
			P12	11.5	94	688	-65	0	-10	3	22.2		
			P13	11.5	94	632	-64	0	-10	3	23.0		
			P14	25.5	94	569	-63	0	-10	3	23.9		
			P15	32.0	94	534	-63	0	-10	3	24.5		
		Open Air Entertainment Activity	X	27.0	102	478	-62	0	-10	3	33.4	40.4	50
												Predicted SPL with Background Noise, dB(A) [^]	50.4

Note:

The sound pressure level due to the fixed plant source at The Summit has taken into account with atmospheric attenuation of 0.3dB per 100m with reference to ISO 9613-1 under the assumption of annual average air temperature 23.3 °C and relative humidity 78%

[^] Measured background noise level is 50 dB(A) Leq(30min)

**The SWL is the equivalent sound power level after incorporation of mitigation measures