

Noise Monitoring Results

(0700-1900 hrs on Normal Weekdays)

Location NM7 - Open Area near Naval Base Barrack					
Date	Time	Weather	Unit: dB (A) (30-min)		
			Measured Noise Level		
			L _{eq}	L ₁₀	L ₉₀
6-May-13	13:10	Cloudy	69.6	72.4	66.3
16-May-13	13:05	Cloudy	70.7	72.9	67.3
22-May-13	15:10	Cloudy	70.6	72.5	67.4
28-May-13	14:00	Sunny	70.5	72.8	66.7

(Restricted Hours - 07:00 to 23:00 holidays & 19:00 to 23:00 on all other days)

Location NM7 - Customs' Marine Base (Block H of Government Dockyard) Rooftop						
Date	Time	Weather	dB (A) (5-min)			
			L _{eq}	L ₁₀	L ₉₀	Average L _{eq}
6-May-13	19:05	Cloudy	61.7	63.2	58.1	60.8
	19:10		60.4	62.5	58.4	
	19:15		60.0	61.9	57.5	
16-May-13	19:00	Cloudy	64.8	67.2	60.9	64.8
	19:05		65.1	68.4	61.6	
	19:10		64.6	68.2	61.5	
22-May-13	19:00	Cloudy	63.7	65.6	58.3	63.9
	19:05		64.1	66.4	58.5	
	19:10		63.8	65.9	58.2	
28-May-13	19:00	Fine	64.5	67.3	59.4	64.7
	19:05		64.9	67.6	61.2	
	19:10		64.8	67.2	59.9	

(Restricted Hours - 23:00 to 07:00 on all days)

Location NM7 - Customs' Marine Base (Block H of Government Dockyard) Rooftop								
Date	Time	Weather	dB (A) (5-min)				Baseline Level	Construction Noise Level
			L _{eq}	L ₁₀	L ₉₀	Average L _{eq}	L _{eq}	L _{eq}
6-May-13	23:00	Cloudy	60.4	61.6	56.7	59.9	59.7	46.1
	23:05		59.4	61.2	56.3			
	23:10		59.8	61.7	56.9			
16-May-13	23:00	Cloudy	61.6	64.5	56.8	60.5		52.9
	23:05		59.5	62.0	55.8			
	23:10		60.2	62.4	57.0			
22-May-13	23:00	Cloudy	59.3	60.7	57.6	60.8		54.1
	23:05		60.8	62.1	57.9			
	23:10		61.8	63.6	58.1			
28-May-13	23:00	Fine	60.3	63.0	58.4	60.6	53.3	
	23:05		61.5	63.7	59.0			
	23:10		59.8	62.4	58.1			