

Monitor No: ML1 - Killochside
 Date Calculated: 08/03/2021
 Calc's by: EF
 Checked by:

02/03/2021 - 03/03/2021 - Daytime				
Date and Time	L _{Aeq} (dB)	L _{Amax} (dB)	L _{A90} (dB)	L _{A10} (dB)
03/02/2021 12:00	46.3	60.7	40.4	49.2
03/02/2021 13:00	47.3	67.6	36.6	49.1
03/02/2021 14:00	45.4	68.5	33.7	46.9
03/02/2021 15:00	45.0	65.7	34.0	46.6
03/02/2021 16:00	44.4	65.7	35.1	46.9
03/02/2021 17:00	51.2	77.4	43.3	53.8
03/02/2021 18:00	54.0	69.9	42.8	57.7
03/02/2021 19:00	52.0	72.9	40.1	55.9
03/02/2021 20:00	49.4	66.1	37.5	53.5
03/02/2021 21:00	47.5	69.0	33.9	51.4
03/02/2021 22:00	45.0	62.7	32.2	49.1
03/03/2021 07:00	52.9	71.8	45.0	56.0
03/03/2021 08:00	52.4	76.3	45.4	55.4
03/03/2021 09:00	50.4	62.5	44.4	53.5
03/03/2021 10:00	50.6	67.9	43.4	53.8
03/03/2021 11:00	49.6	66.0	42.4	52.8
02/03/2021 - 03/03/2021 - Night-time				
Date and Time	L _{Aeq} (dB)	L _{Amax} (dB)	L _{A90} (dB)	L _{A10} (dB)
03/02/2021 23:00	43.5	60.7	37.6	45.7
03/02/2021 23:15	40.9	57.4	36.7	42.7
03/02/2021 23:30	41.5	56.2	32.9	45.0
03/02/2021 23:45	41.1	58.2	33.0	44.2
03/03/2021 00:00	40.2	60.1	27.5	43.6
03/03/2021 00:15	29.2	47.9	23.9	28.2
03/03/2021 00:30	37.3	57.0	25.2	39.9
03/03/2021 00:45	32.4	54.8	22.6	31.9
03/03/2021 01:00	29.6	49.7	21.5	32.4
03/03/2021 01:15	35.6	49.9	23.4	39.4
03/03/2021 01:30	36.4	54.1	21.8	39.3
03/03/2021 01:45	35.5	53.1	22.2	38.4
03/03/2021 02:00	28.0	43.8	22.7	29.7
03/03/2021 02:15	34.6	59.6	22.2	31.5
03/03/2021 02:30	24.3	37.5	22.0	26.1
03/03/2021 02:45	35.5	58.3	22.4	33.9
03/03/2021 03:00	34.9	54.5	21.7	37.4
03/03/2021 03:15	44.5	67.3	23.4	41.2
03/03/2021 03:30	32.6	49.9	22.5	33.3
03/03/2021 03:45	34.6	53.1	23.4	37.8
03/03/2021 04:00	36.3	53.2	23.3	40.0
03/03/2021 04:15	36.4	55.4	24.0	39.7
03/03/2021 04:30	35.4	53.7	22.6	37.5
03/03/2021 04:45	37.2	54.1	23.1	39.0
03/03/2021 05:00	40.5	53.7	25.6	45.0
03/03/2021 05:15	44.6	60.2	28.2	49.1
03/03/2021 05:30	43.7	56.5	33.0	47.3
03/03/2021 05:45	42.9	54.8	31.7	47.0
03/03/2021 06:00	46.0	57.2	35.7	50.0
03/03/2021 06:15	47.8	58.0	43.2	50.3
03/03/2021 06:30	46.7	59.0	42.0	49.2
03/03/2021 06:45	49.3	60.8	42.5	52.8

Total - Daytime (0700 - 1800)			
L _{Aeq} (dB)	L _{Amax} (dB)	L _{A90} (dB)	L _{A10} (dB)
50	77.4	37	53.7

Total - Evening (1800 - 2300)			
L _{Aeq} (dB)	L _{Amax} (dB)	L _{A90} (dB)	L _{A10} (dB)
50.7	72.9	35	55

Total - Night time (2300 - 0700)			
L _{Aeq} (dB)	L _{Amax} (dB)	L _{A90} (dB)	L _{A10} (dB)
41.6	67.3	22.9	46

Monitor No: ML2 - Creoch House
 Date Calculated: 08/03/2021
 Calc's by: EF
 Checked by:

02/03/2021 - 03/03/2021 - Daytime				
Date and Time	L _{Aeq} (dB)	L _{Amax} (dB)	L _{A90} (dB)	L _{A10} (dB)
03/02/2021 14:00	47.1	87.1	25.9	44.8
03/02/2021 15:00	47.5	76.3	29.6	49.6
03/02/2021 16:00	48.4	71.2	32.7	51.6
03/02/2021 17:00	44.9	73.1	32.6	48.3
03/02/2021 18:00	41.8	69.2	34.1	44.2
03/02/2021 19:00	39.9	56.2	34.7	42.5
03/02/2021 20:00	39.7	57.4	33.1	42.9
03/02/2021 21:00	36.6	54.2	31.0	39.8
03/02/2021 22:00	34.8	55.1	30.2	37.6
03/03/2021 07:00	49.6	75.5	39.7	51.7
03/03/2021 08:00	48.6	75.4	41.6	50.8
03/03/2021 09:00	50.0	76.7	38.5	52.1
03/03/2021 10:00	46.0	70.8	35.3	48.3
03/03/2021 11:00	57.9	79.1	38.0	61.6
03/03/2021 12:00	46.3	68.6	37.4	48.9
03/03/2021 13:00	46.1	68.3	38.3	49.0
02/03/2021 - 03/03/2021 - Night-time				
Date and Time	L _{Aeq} (dB)	L _{Amax} (dB)	L _{A90} (dB)	L _{A10} (dB)
03/02/2021 23:00	33.4	49.2	28.1	36.3
03/02/2021 23:15	32.7	43.4	29.2	35.2
03/02/2021 23:30	33.4	45.3	27.1	36.7
03/02/2021 23:45	32.2	48.1	26.1	35.5
03/03/2021 00:00	31.3	41.9	27.1	34.0
03/03/2021 00:15	28.8	35.2	26.1	31.0
03/03/2021 00:30	27.3	41.7	22.0	29.8
03/03/2021 00:45	26.8	58.2	19.1	20.0
03/03/2021 01:00	20.6	34.6	19.1	19.9
03/03/2021 01:15	32.3	50.4	19.1	31.6
03/03/2021 01:30	22.5	39.5	19.1	25.5
03/03/2021 01:45	20.0	24.3	19.1	19.9
03/03/2021 02:00	20.0	35.0	19.1	19.9
03/03/2021 02:15	21.5	31.1	19.1	23.8
03/03/2021 02:30	24.2	39.0	19.3	26.8
03/03/2021 02:45	23.5	39.5	19.2	26.4
03/03/2021 03:00	32.3	49.5	19.1	29.3
03/03/2021 03:15	20.2	31.7	19.1	19.9
03/03/2021 03:30	20.3	32.6	19.1	19.9
03/03/2021 03:45	20.2	33.7	19.1	19.9
03/03/2021 04:00	21.2	33.6	19.1	22.6
03/03/2021 04:15	20.1	29.5	19.1	19.9
03/03/2021 04:30	20.1	32.4	19.1	19.9
03/03/2021 04:45	24.9	47.1	19.1	23.5
03/03/2021 05:00	23.3	46.2	19.1	25.5
03/03/2021 05:15	26.9	41.9	19.4	30.7
03/03/2021 05:30	36.7	70.7	19.8	27.4
03/03/2021 05:45	25.6	40.3	19.5	28.6
03/03/2021 06:00	41.9	71.7	21.8	28.1
03/03/2021 06:15	49.5	71.1	29.1	53.9
03/03/2021 06:30	52.9	85.4	30.1	47.6
03/03/2021 06:45	50.9	80.3	33.0	47.4

Total - Daytime (0700 - 1800)			
L _{Aeq} (dB)	L _{Amax} (dB)	L _{A90} (dB)	L _{A10} (dB)
49	87.1	32.4	49.4

Total - Evening (1800 - 2300)			
L _{Aeq} (dB)	L _{Amax} (dB)	L _{A90} (dB)	L _{A10} (dB)
39.2	69.2	31.6	42

Total - Night time (2300 - 0700)			
L _{Aeq} (dB)	L _{Amax} (dB)	L _{A90} (dB)	L _{A10} (dB)
41.4	85.4	19.2	34

Monitor No: ML3 - Provost Mount
 Date Calculated: 08/03/2021
 Calc's by: EF
 Checked by:

02/03/2021 - 03/03/2021 - Daytime				
Date and Time	L _{Aeq}	L _{Amax}	L _{A90}	L _{A10}
	(dB)	(dB)	(dB)	(dB)
01/03/2021 12:00:00	52.0	71.6	42.7	54.7
01/03/2021 13:00:00	49.5	68.3	42.3	52.1
01/03/2021 14:00:00	52.8	74.7	44.0	54.2
01/03/2021 15:00:00	53.9	78.6	44.8	55.2
01/03/2021 16:00:00	52.5	70.6	45.9	55.3
01/03/2021 17:00:00	50.2	65.7	44.1	52.9
01/03/2021 18:00:00	49.7	77.8	42.6	51.6
01/03/2021 19:00:00	47.3	64.3	39.0	50.3
01/03/2021 20:00:00	45.2	60.4	31.9	49.1
01/03/2021 21:00:00	46.1	63.3	29.2	49.3
01/03/2021 22:00:00	42.9	59.1	28.2	47.3
02/03/2021 07:00:00	51.0	71.9	46.1	53.6
02/03/2021 08:00:00	55.52	76.7	46.6	56.0
02/03/2021 09:00:00	50.58	70.2	44.2	53.1
02/03/2021 10:00:00	53.91	77.3	44.5	55.1
02/03/2021 - 03/03/2021 - Night-time				
Date and Time	L _{Aeq}	L _{Amax}	L _{A90}	L _{A10}
	(dB)	(dB)	(dB)	(dB)
03/01/2021 23:00	41.0	60.2	26.3	45.1
03/01/2021 23:15	33.6	52.0	26.7	31.4
03/01/2021 23:30	38.0	58.2	23.1	39.6
03/01/2021 23:45	41.0	57.0	22.8	45.4
03/02/2021 00:00	37.0	55.3	20.1	39.6
03/02/2021 00:15	39.9	56.1	24.7	43.1
03/02/2021 00:30	37.6	54.0	25.6	40.2
03/02/2021 00:45	38.1	53.2	27.9	41.4
03/02/2021 01:00	34.1	53.6	26.0	32.5
03/02/2021 01:15	34.1	53.7	22.3	34.1
03/02/2021 01:30	32.4	51.4	23.1	30.1
03/02/2021 01:45	36.0	55.7	27.7	37.0
03/02/2021 02:00	35.3	51.4	29.0	35.4
03/02/2021 02:15	34.4	50.9	30.2	35.4
03/02/2021 02:30	38.5	55.1	31.4	42.1
03/02/2021 02:45	36.5	53.9	30.9	38.0
03/02/2021 03:00	36.0	52.1	31.3	36.4
03/02/2021 03:15	37.4	54.4	32.2	38.4
03/02/2021 03:30	35.3	52.9	29.0	36.0
03/02/2021 03:45	37.1	55.2	27.7	37.7
03/02/2021 04:00	38.9	56.8	28.0	42.4
03/02/2021 04:15	37.6	53.6	28.1	40.8
03/02/2021 04:30	40.1	61.6	27.6	43.6
03/02/2021 04:45	40.8	57.5	29.3	44.7
03/02/2021 05:00	42.0	57.3	30.0	46.6
03/02/2021 05:15	45.3	59.6	32.8	50.0
03/02/2021 05:30	43.8	56.9	34.6	47.8
03/02/2021 05:45	45.0	57.5	35.0	49.3
03/02/2021 06:00	47.7	64.8	35.4	49.7
03/02/2021 06:15	53.6	68.5	43.3	58.2
03/02/2021 06:30	52.5	70.5	45.5	54.5
03/02/2021 06:45	51.0	68.5	44.4	52.9

Total - Daytime (0700 - 1800)			
L _{Aeq}	L _{Amax}	L _{A90}	L _{A10}
(dB)	(dB)	(dB)	(dB)
51.4	78.6	38.3	53.5

Total - Evening (1800 - 2300)			
L _{Aeq}	L _{Amax}	L _{A90}	L _{A10}
(dB)	(dB)	(dB)	(dB)
46.8	77.8	31.4	50.2

Total - Night time (2300 - 0700)			
L _{Aeq}	L _{Amax}	L _{A90}	L _{A10}
(dB)	(dB)	(dB)	(dB)
44.2	70.5	26.3	47.7

Monitor No: ML4 - Laigh Tarbeg
 Date Calculated: 08/03/2021
 Calc's by: EF
 Checked by:

02/03/2021 - 03/03/2021 - Daytime				
Date and Time	L _{Aeq}	L _{Amax}	L _{A90}	L _{A10}
	(dB)	(dB)	(dB)	(dB)
03/01/2021 11:00	58.8	82.3	44.5	62.6
03/01/2021 12:00	60.1	84.2	42.9	62.5
03/01/2021 13:00	58.3	79.7	42.2	62.7
03/01/2021 14:00	59.8	73.3	44.1	64.3
03/01/2021 15:00	60.0	73.6	44.8	64.5
03/01/2021 16:00	61.5	83.3	47.3	65.5
03/01/2021 17:00	60.7	74.7	47.1	65.1
03/01/2021 18:00	59.8	77.8	46.1	63.6
03/01/2021 19:00	58.7	89.3	40.6	61.4
03/01/2021 20:00	54.4	75.4	37.2	58.4
03/01/2021 21:00	52.1	70.6	36.2	54.9
03/01/2021 22:00	50.5	69.2	35.1	52.5
03/02/2021 07:00	61.3	85.5	47.1	64.4
03/02/2021 08:00	63.4	85.2	49.0	66.6
03/02/2021 09:00	62	83.8	44.1	64.0
02/03/2021 - 03/03/2021 - Night-time				
Date and Time	L _{Aeq}	L _{Amax}	L _{A90}	L _{A10}
	(dB)	(dB)	(dB)	(dB)
03/01/2021 23:00	48.4	69.1	34.6	46.9
03/01/2021 23:15	44.7	64.8	34.2	44.7
03/01/2021 23:30	46.1	68.4	35.2	42.3
03/01/2021 23:45	49.4	68.4	34.6	50.1
03/02/2021 00:00	45.0	63.9	34.7	45.5
03/02/2021 00:15	48.5	68.8	34.5	45.7
03/02/2021 00:30	45.9	65.6	34.2	45.0
03/02/2021 00:45	47.3	67.9	33.8	43.3
03/02/2021 01:00	43.1	66.1	34.0	41.0
03/02/2021 01:15	38.8	59.8	34.5	37.4
03/02/2021 01:30	39.6	62.0	34.1	37.7
03/02/2021 01:45	44.3	67.4	34.1	41.7
03/02/2021 02:00	42.4	62.4	34.5	40.5
03/02/2021 02:15	42.4	64.1	35.0	39.5
03/02/2021 02:30	44.6	63.4	34.0	44.5
03/02/2021 02:45	43.7	64.4	34.1	44.9
03/02/2021 03:00	45.3	65.1	34.6	44.8
03/02/2021 03:15	41.4	60.5	34.8	40.9
03/02/2021 03:30	42.0	64.8	35.0	38.8
03/02/2021 03:45	44.2	65.8	34.4	41.0
03/02/2021 04:00	46.4	65.6	34.2	47.6
03/02/2021 04:15	47.9	67.9	34.1	48.4
03/02/2021 04:30	48.3	69.8	34.2	46.0
03/02/2021 04:45	49.6	65.8	35.9	50.7
03/02/2021 05:00	50.8	66.7	35.3	53.8
03/02/2021 05:15	54.0	68.7	36.8	58.6
03/02/2021 05:30	53.1	67.1	36.6	58.4
03/02/2021 05:45	54.1	69.6	36.5	59.1
03/02/2021 06:00	53.5	68.0	38.7	58.5
03/02/2021 06:15	55.9	77.4	42.1	60.2
03/02/2021 06:30	63.9	84.7	44.0	63.1
03/02/2021 06:45	56.9	69.6	41.4	62.0

Total - Daytime (0700 - 1800)			
L _{Aeq}	L _{Amax}	L _{A90}	L _{A10}
(dB)	(dB)	(dB)	(dB)
59.8	89.3	40.4	63.7

Total - Evening (1800 - 2300)			
L _{Aeq}	L _{Amax}	L _{A90}	L _{A10}
(dB)	(dB)	(dB)	(dB)
56.5	89.3	36.5	60.6

Total - Night time (2300 - 0700)			
L _{Aeq}	L _{Amax}	L _{A90}	L _{A10}
(dB)	(dB)	(dB)	(dB)
52.2	84.7	34.4	51.7