

Grundejerforening Horsens syd
Overmarksvej 13
8700 Horsens
Att. Arne Bonhøft

18. november 2019
Sag nr. 19082.1

Støjovervågning på adressen Novembervej 25, 8700 Horsens

I perioden 6.09.2019- 05.11.2019 er der på adressen Novembervej 25, 8700 Horsens, foretaget en støjovervågning af støjen fra den nærliggende Ringvej syd.



Foto 1



Foto 2

Måleposition kan ses af foto 1 og 2.

Målingerne foretages hele døgnet. I måleresultaterne indgår alt støj eks. vind, trafik, virksomheder, fugle og evt. nedbør.

Støjgrænsen i området er:

Lden 58 dB(A) Årsdøgn middel

Støjbelastning, som de samlede veje i området må belaste boliger med.

Resultat

Ugedag	Dato	Støjbelastning	Støjgrænse	Margin
Fredag	2019.11.06	52,9	58	5,1
Lørdag	2019.09.07	50,5	58	7,5
Søndag	2019.09.08	44,8	58	13,2
Mandag	2019.09.09	47,6	58	10,4
Tirsdag	2019.09.10	51,6	58	6,4
Onsdag	2019.09.11	52,8	58	5,2
Torsdag	2019.09.12	51	58	7
Fredag	2019.09.13	51,8	58	6,2
Lørdag	2019.09.14	51	58	7
Søndag	2019.09.15	56,6	58	1,4
Mandag	2019.09.16	50,8	58	7,2
Tirsdag	2019.09.17	55,4	58	2,6
Onsdag	2019.09.18	51,5	58	6,5
Torsdag	2019.09.19	47,3	58	10,7
Fredag	2019.09.20	50	58	8
Lørdag	2019.09.21	46,7	58	11,3
Søndag	2019.09.22	45,5	58	12,5
Mandag	2019.09.23	49,8	58	8,2
Tirsdag	2019.09.24	45,5	58	12,5
Onsdag	2019.09.25	49,8	58	8,2
Torsdag	2019.09.26	44,8	58	13,2
Fredag	2019.09.27	45,3	58	12,7
Lørdag	2019.09.28	50,4	58	7,6
Søndag	2019.09.29	47	58	11
Mandag	2019.09.30	54,2	58	3,8
Tirsdag	2019.10.01	46,6	58	11,4
Onsdag	2019.10.02	48,1	58	9,9
Torsdag	2019.10.03	46,6	58	11,4
Fredag	2019.10.04	48,1	58	9,9
Lørdag	2019.10.05	46	58	12
Søndag	2019.10.06	48,8	58	9,2
Mandag	2019.10.07	45,1	58	12,9
Tirsdag	2019.10.08	44,9	58	13,1
Onsdag*	2019.10.09	50	58	8
Torsdag	2019.10.10	60	58	-2
Fredag	2019.10.11	58,1	58	-0,1
Søndag	2019.10.27	49,9	58	8,1
Mandag	2019.10.28	47,8	58	10,2
Tirsdag	2019.10.29	47	58	11
Onsdag	2019.10.30	47,3	58	10,7

Torsdag	2019.10.31	47,6	58	10,4
Fredag	2019.11.01	48,1	58	9,9
Lørdag	2019.11.02	47,1	58	10,9
Søndag	2019.11.03	46,6	58	11,4
Mandag	2019.11.04	50,7	58	7,3
Tirsdag	2019.11.05	45,2	58	12,8
Onsdag	2019.11.06	41,2	58	16,8

*Der har ikke været strøm på måleren i alle perioder, måleren har været slukket fra den 12-26 oktober.

I vedhæftede bilag kan støjkurverne for de enkelte måledage ses. 53 dB(A) markeret med grøn (støjgrænse for rekreative områder), 58 dB(A) markeret med gult, støjgrænse for boligområder.

Konklusion

Støjgrænsen overskrides generelt ikke. Der er i måleperioden observeret 2 dage, hvor støjgrænsen overskrides.

Man kan konkludere med stor sandsynlighed, at Ringvej syd overholder gældende støjgrænse.

Skulle der opstå spørgsmål står jeg naturligvis forsat til rådighed.

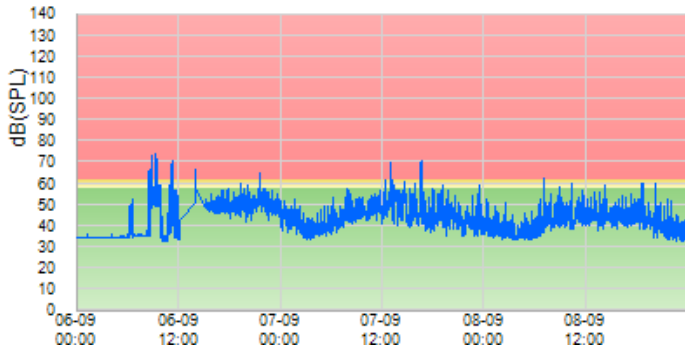
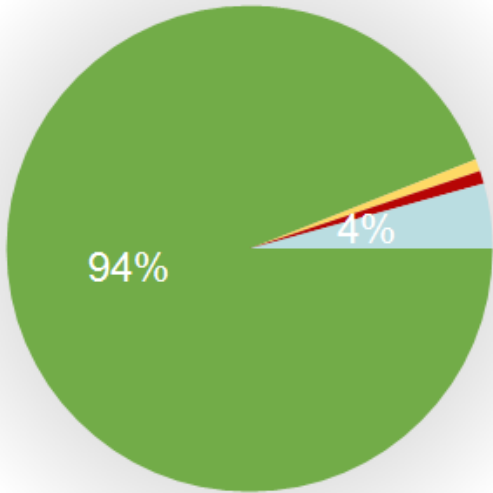
Venlig hilsen

Bjørn Petersen
BP Støjmåling ApS

Vedlagt måleresultater

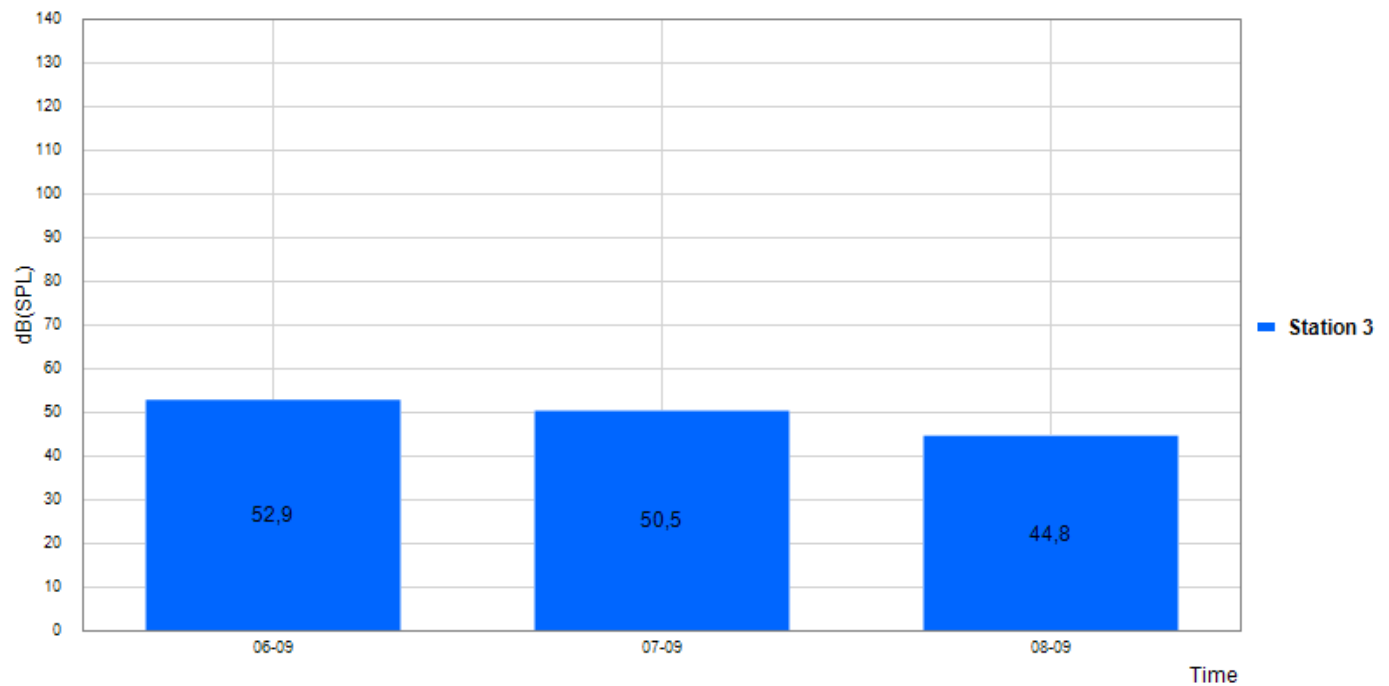
Location:	Soundear report 18-11-2019 11:56:42
Report period:	00:00 6. september 2019 - 23:59 8. september 2019

Station 3



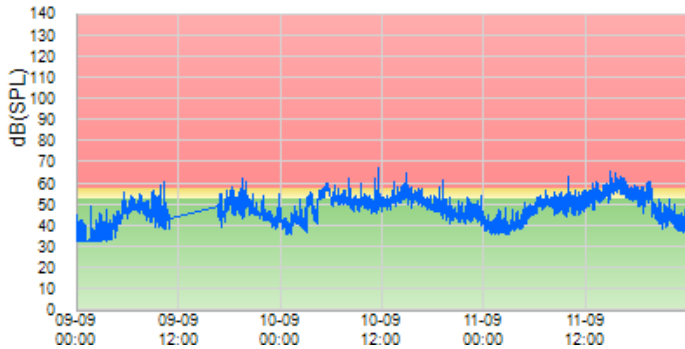
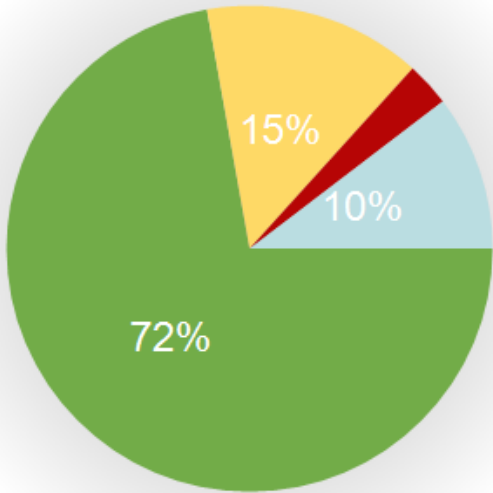
Station 3					
leq1min,min:	32,4	dB(A)			
leq1min,max:	74,1	dB(A)			
leq1min,avg:	50,4	dB(A)			
Peak count:	>105	>110	>115	>120	Max
	19	6	4	0	118,7

Days



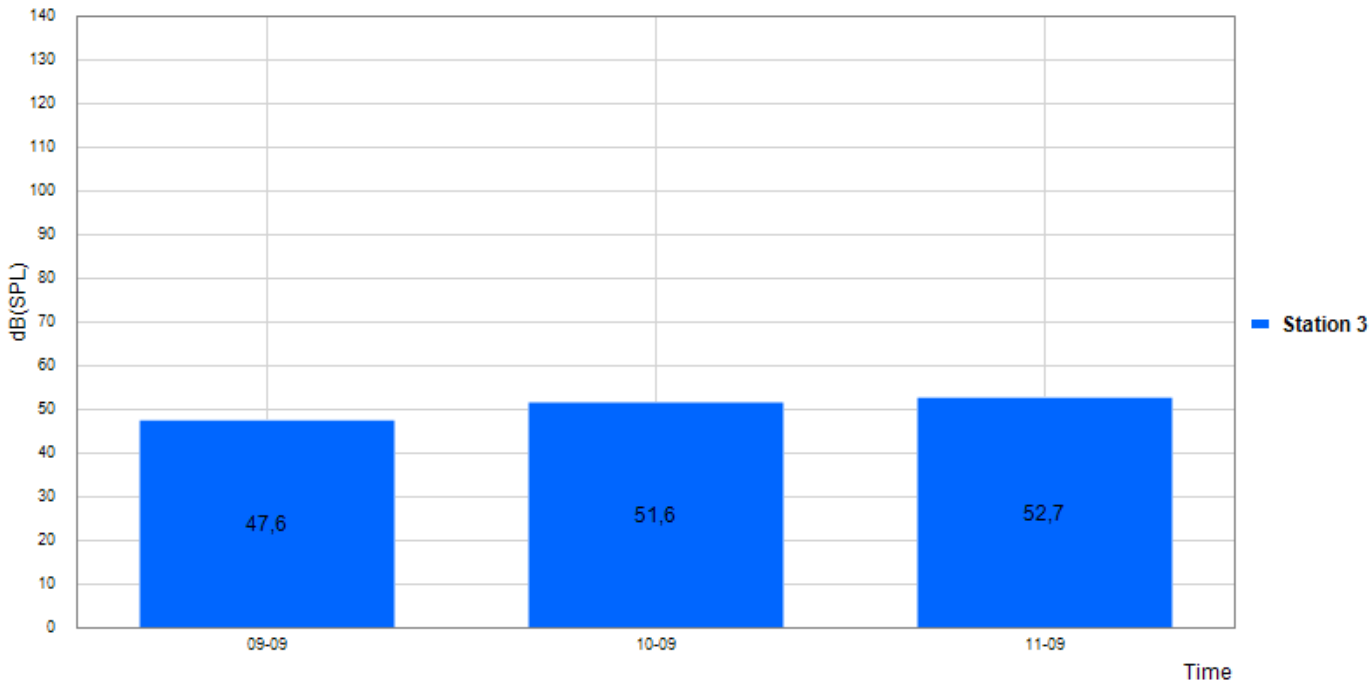
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Report period:	00:00 9. september 2019 - 23:59 11. september 2019

Station 3



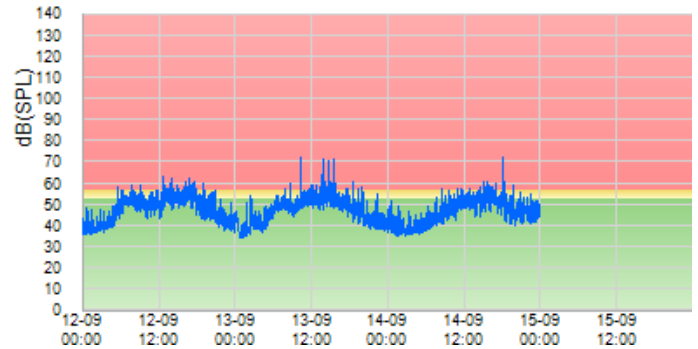
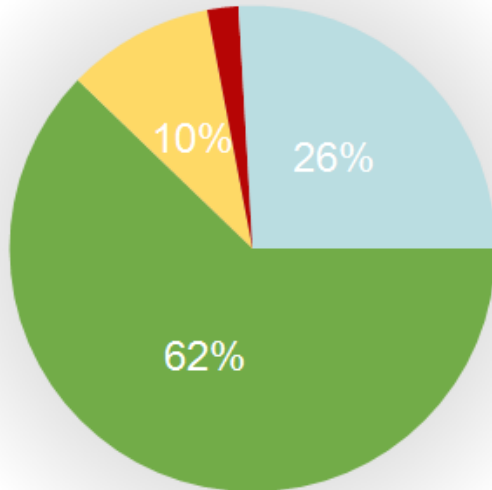
Station 3					
leq1min,min:	32,3	dB(A)			
leq1min,max:	67,4	dB(A)			
leq1min,avg:	51,3	dB(A)			
Peak count:	>105	>110	>115	>120	Max
	36	5	0	0	112,5

Days



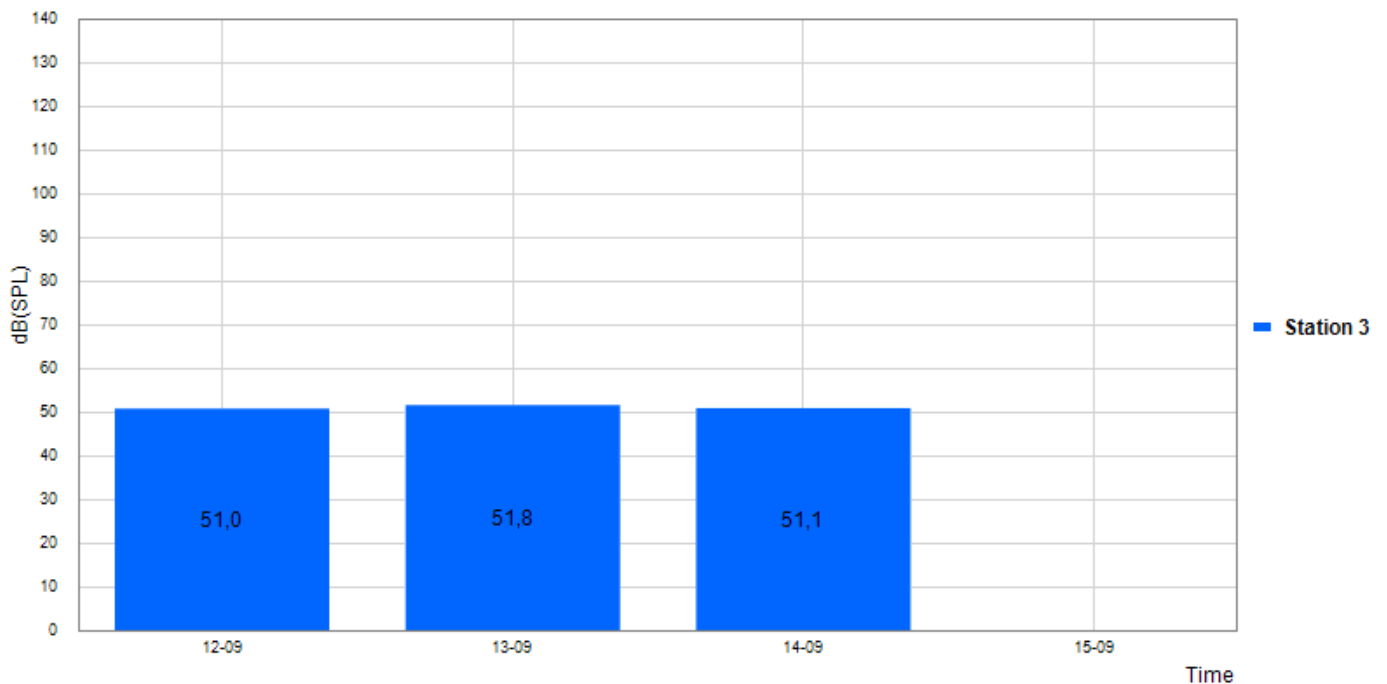
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Report period:	00:00 12. september 2019 - 23:59 15. september 2019

Station 3



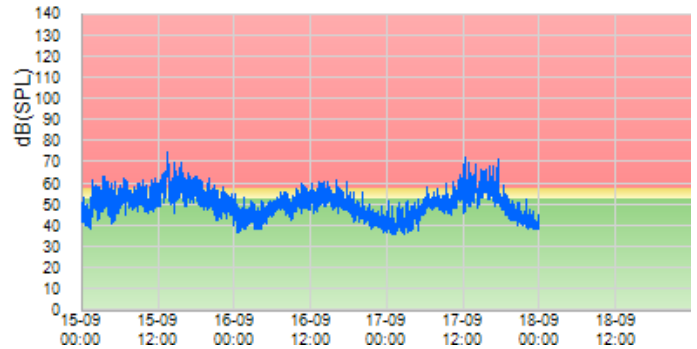
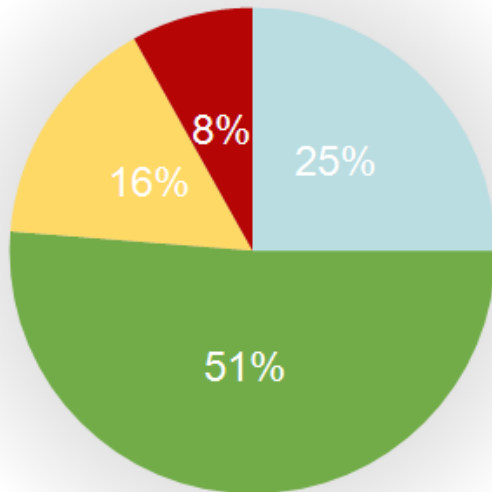
Station 3					
leq1min,min:	34,3	dB(A)			
leq1min,max:	71,7	dB(A)			
leq1min,avg:	51,3	dB(A)			
Peak count:	>105	>110	>115	>120	Max
	82	4	1	0	116,6

Days



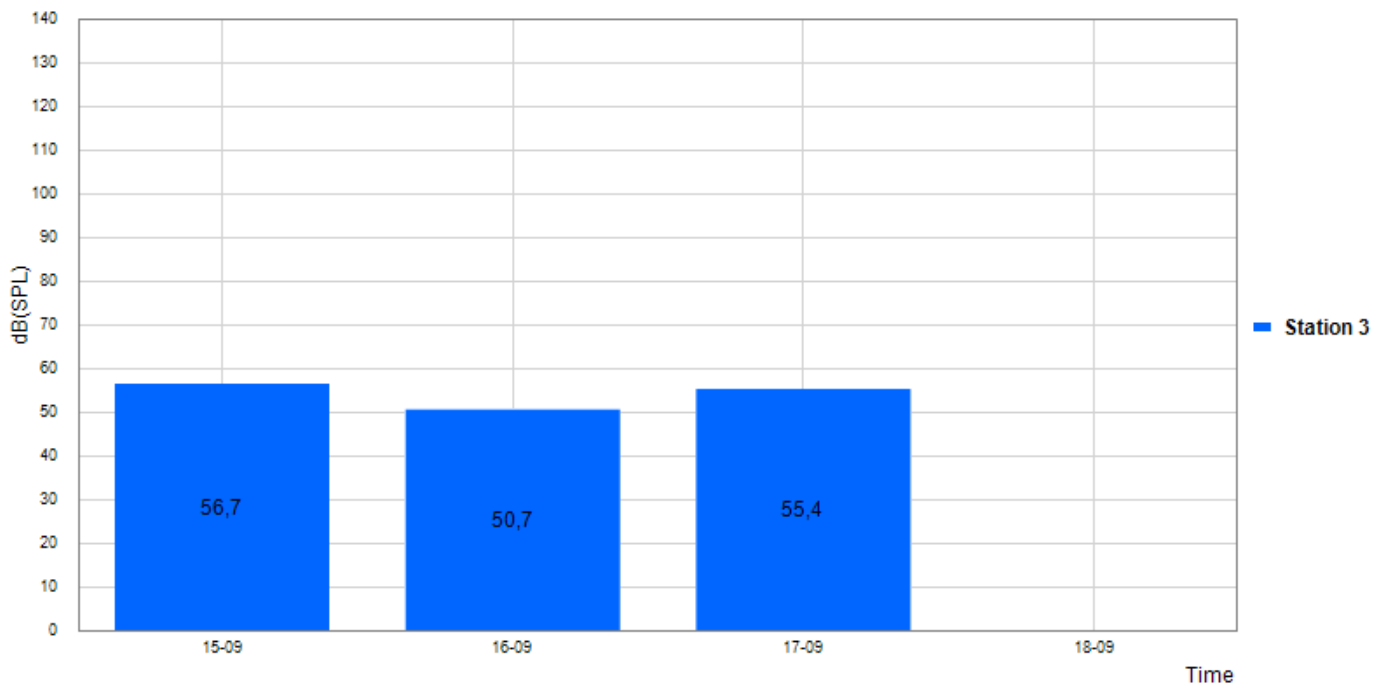
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Report period:	00:00 15. september 2019 - 23:59 18. september 2019

Station 3



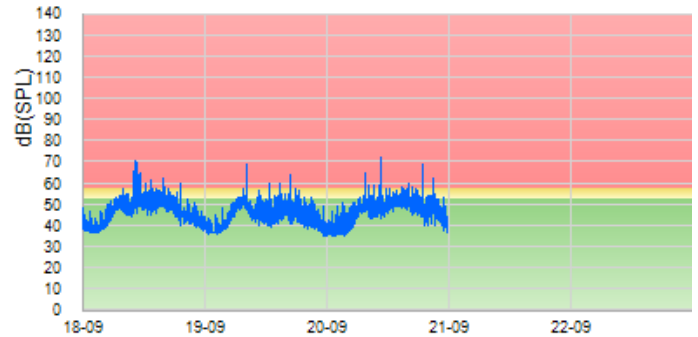
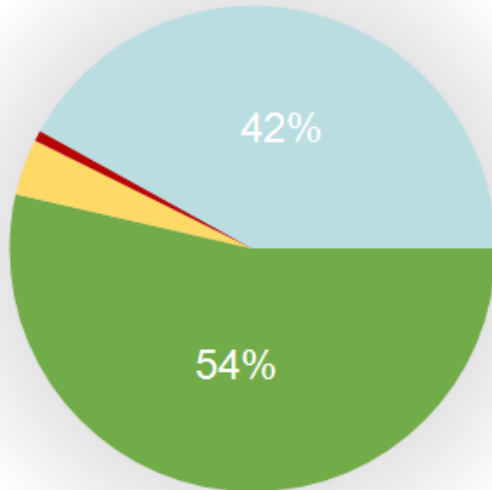
Station 3					
leq1min,min:	35,5	dB(A)			
leq1min,max:	74,3	dB(A)			
leq1min,avg:	54,9	dB(A)			
Peak count:	>105	>110	>115	>120	Max
	1596	264	36	5	123,7

Days



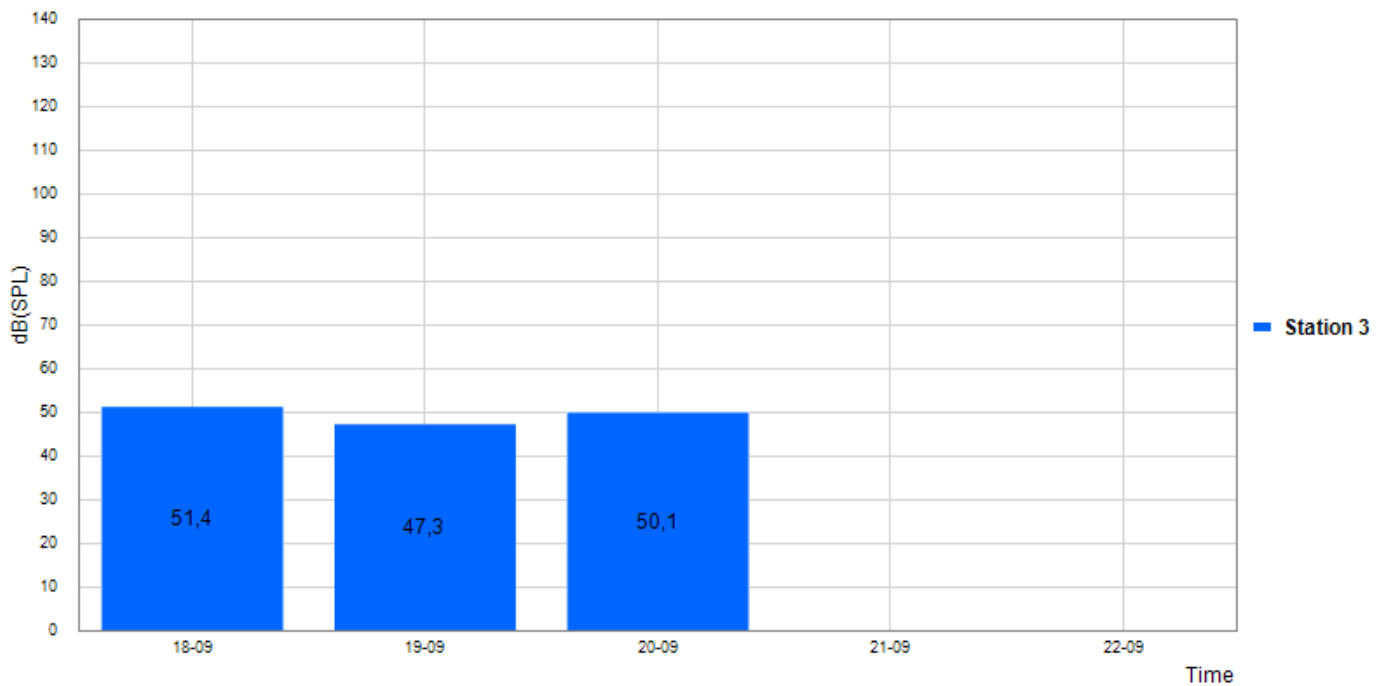
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Report period:	00:00 18. september 2019 - 23:59 22. september 2019

Station 3



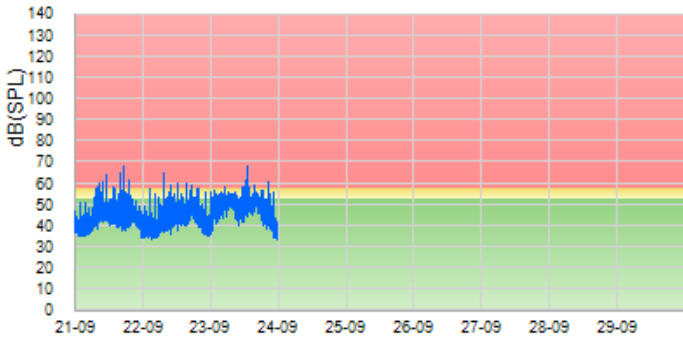
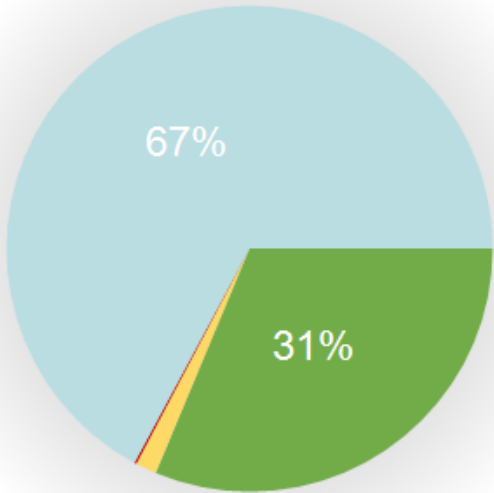
Station 3					
leq1min,min:	34,7	dB(A)			
leq1min,max:	72,0	dB(A)			
leq1min,avg:	49,9	dB(A)			
Peak count:	>105	>110	>115	>120	Max
	66	7	1	0	116,1

Days



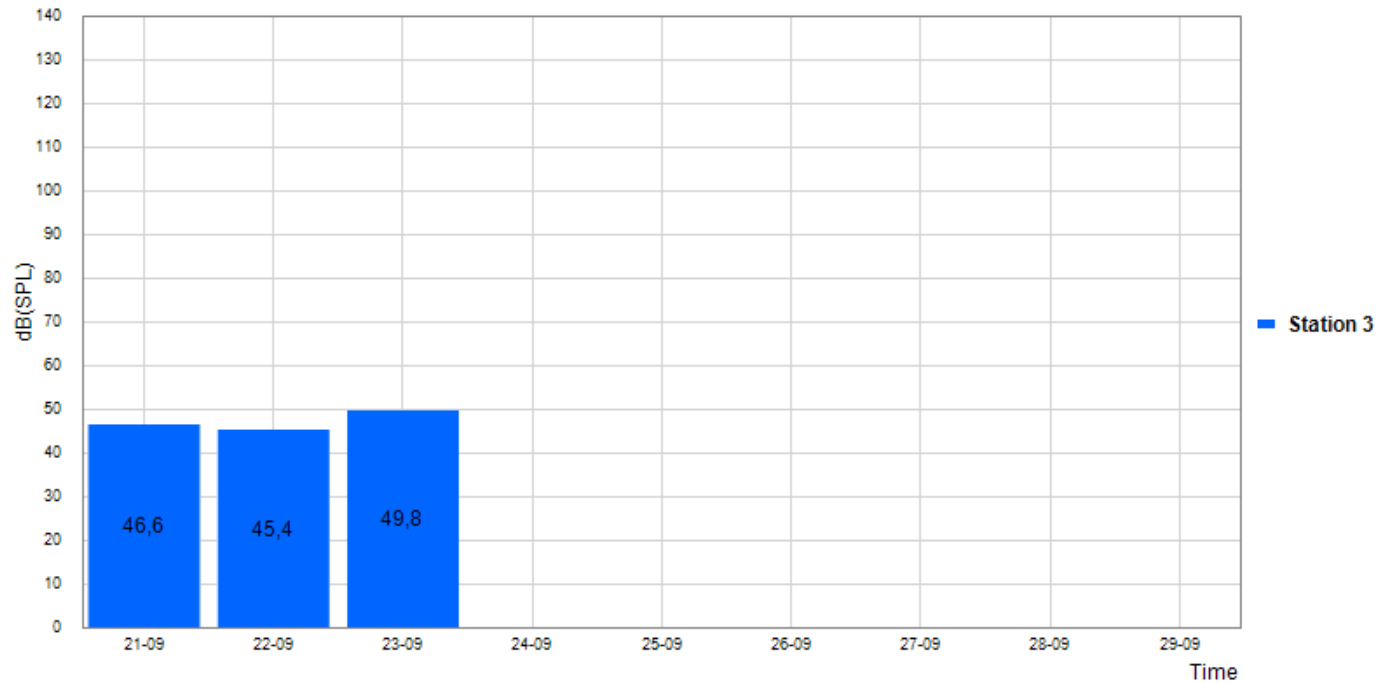
Location:	Soundear report 18-11-2019 12:08:22
Report period:	00:00 21. september 2019 - 23:59 29. september 2019

Station 3



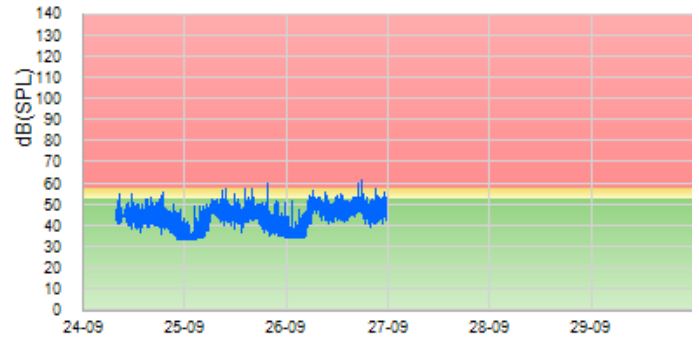
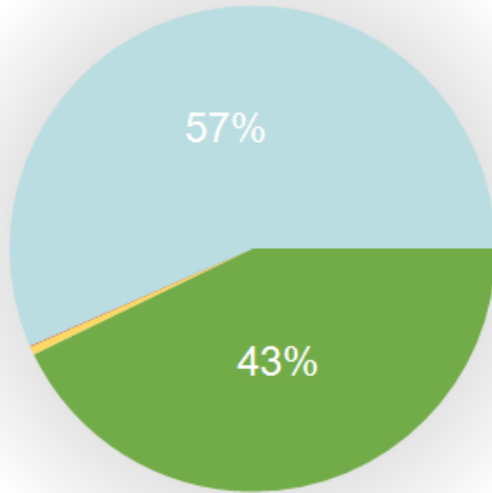
Station 3					
leq1min,min:	33,6	dB(A)			
leq1min,max:	67,9	dB(A)			
leq1min,avg:	47,7	dB(A)			
Peak count:	>105	>110	>115	>120	Max
	7	0	0	0	107,4

Days



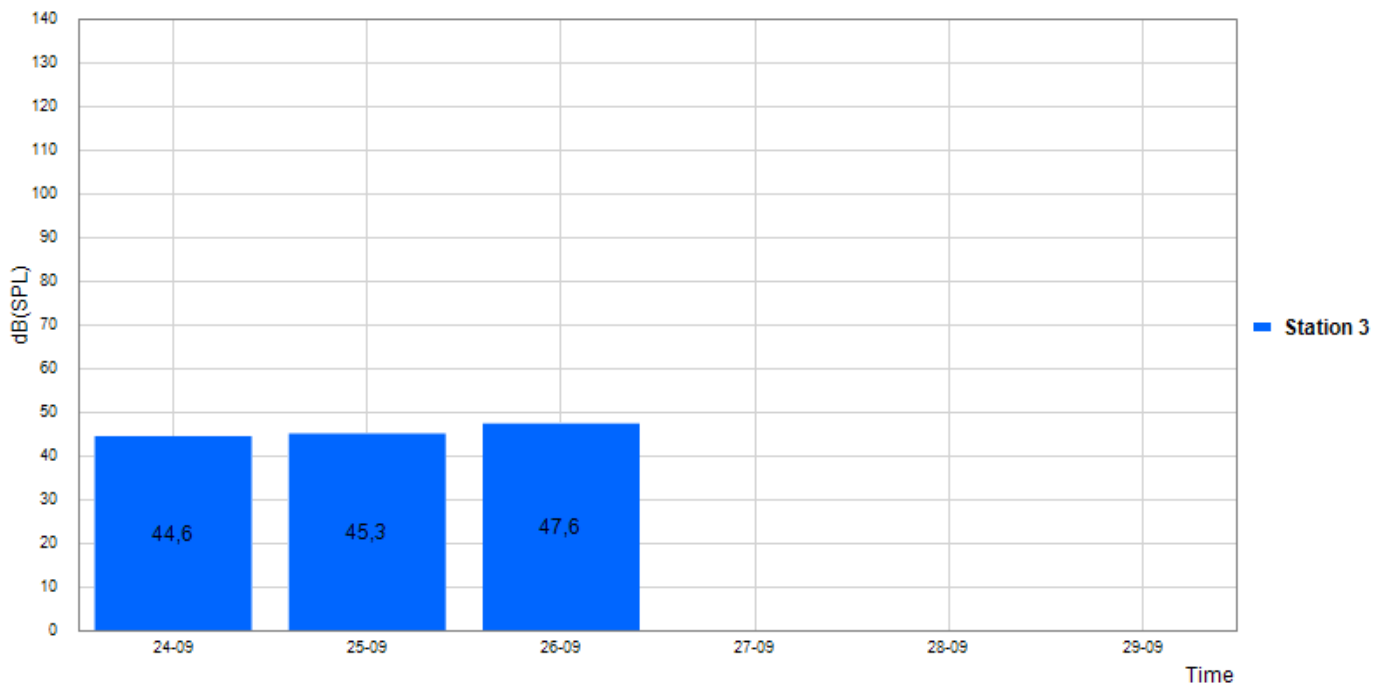
Location:	Soundear report 18-11-2019 12:09:37
Report period:	00:00 24. september 2019 - 23:59 29. september 2019

Station 3



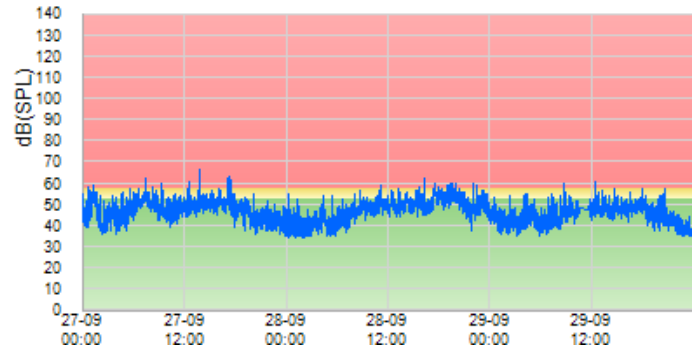
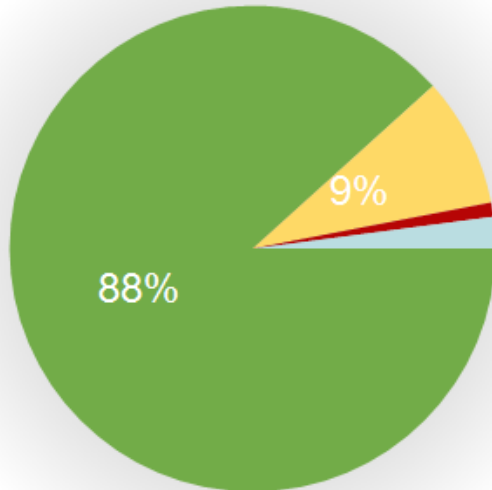
Station 3					
leq1min,min:	33,5	dB(A)			
leq1min,max:	61,6	dB(A)			
leq1min,avg:	46,2	dB(A)			
Peak count:	>105	>110	>115	>120	Max
	3	0	0	0	107,8

Days



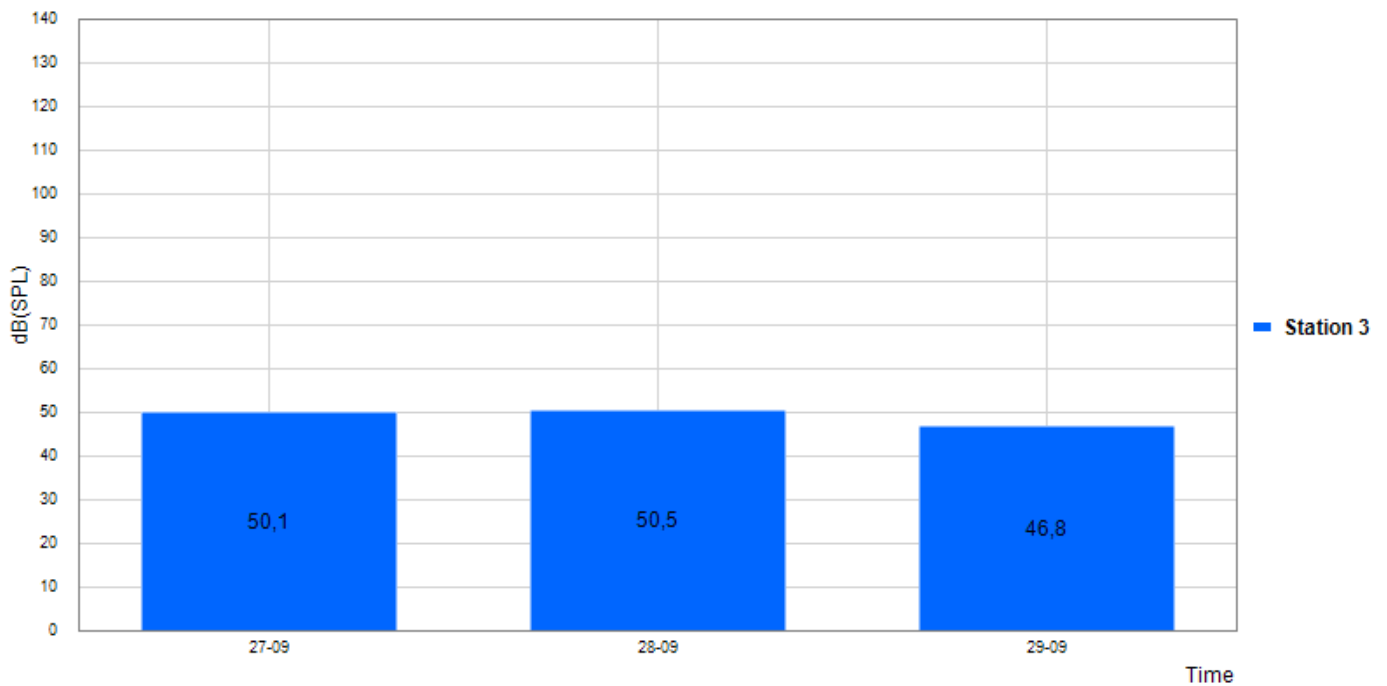
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Report period:	00:00 27. september 2019 - 23:59 29. september 2019

Station 3



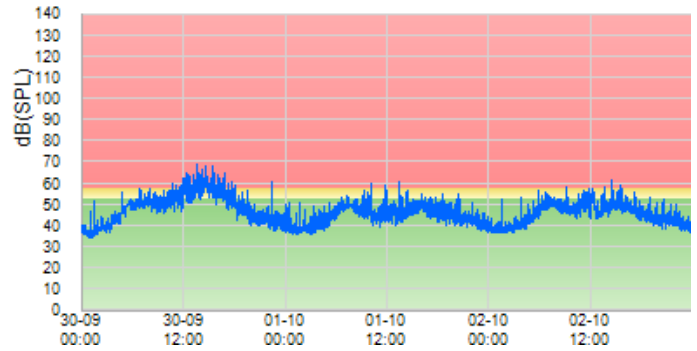
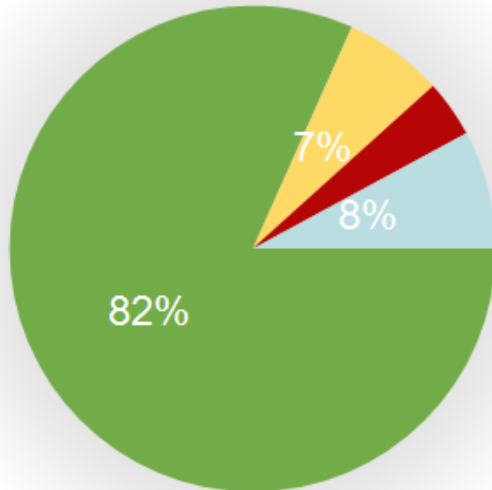
Station 3					
leq1min,min:	34,2	dB(A)			
leq1min,max:	66,5	dB(A)			
leq1min,avg:	49,4	dB(A)			
Peak count:	>105	>110	>115	>120	Max
	8	0	0	0	108,0

Days



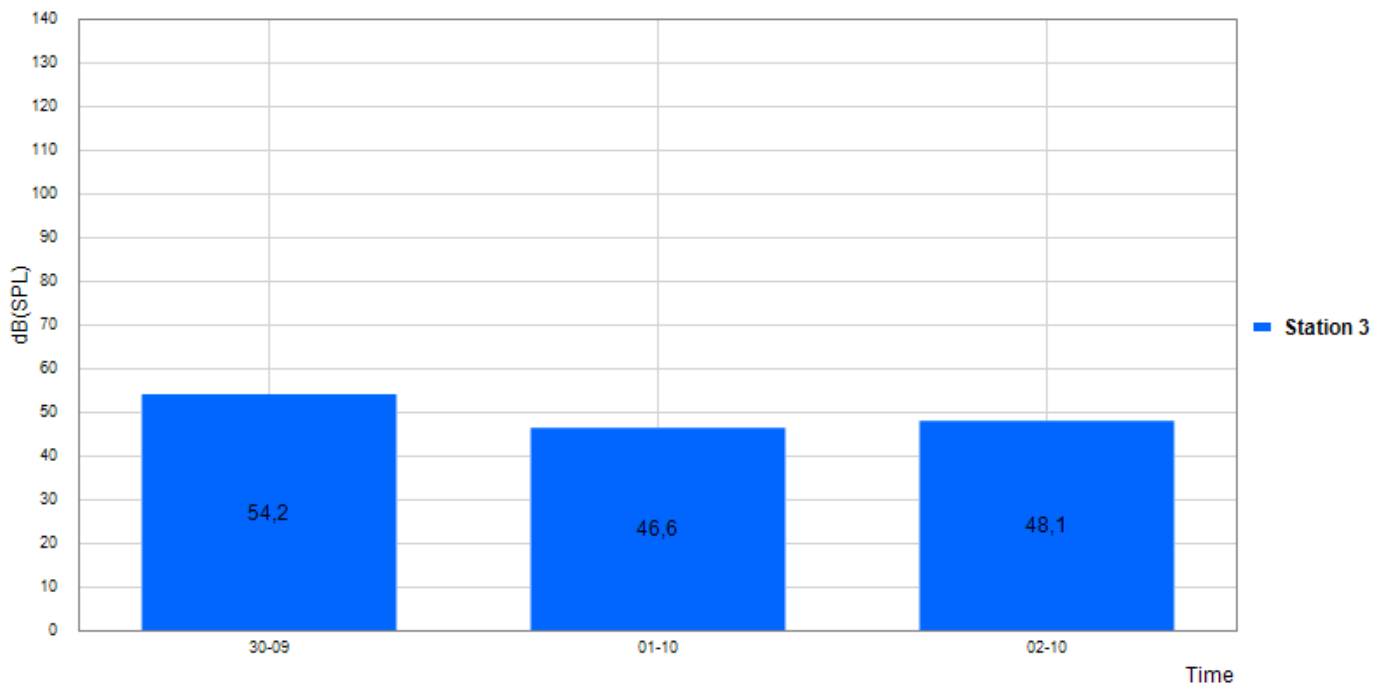
Location:	Soundear report 18-11-2019 12:12:14
Report period:	00:00 30. september 2019 - 23:59 2. oktober 2019

Station 3



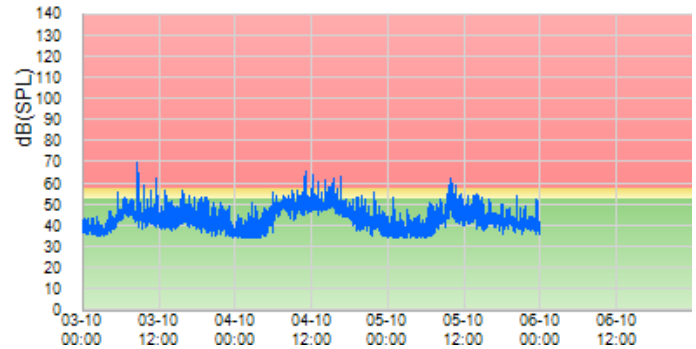
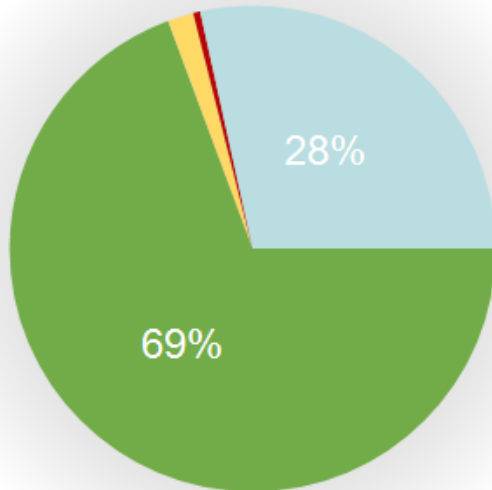
Station 3					
leq1min,min:	34,3	dB(A)			
leq1min,max:	68,6	dB(A)			
leq1min,avg:	50,9	dB(A)			
Peak count:	>105	>110	>115	>120	Max
	745	115	18	3	122,2

Days



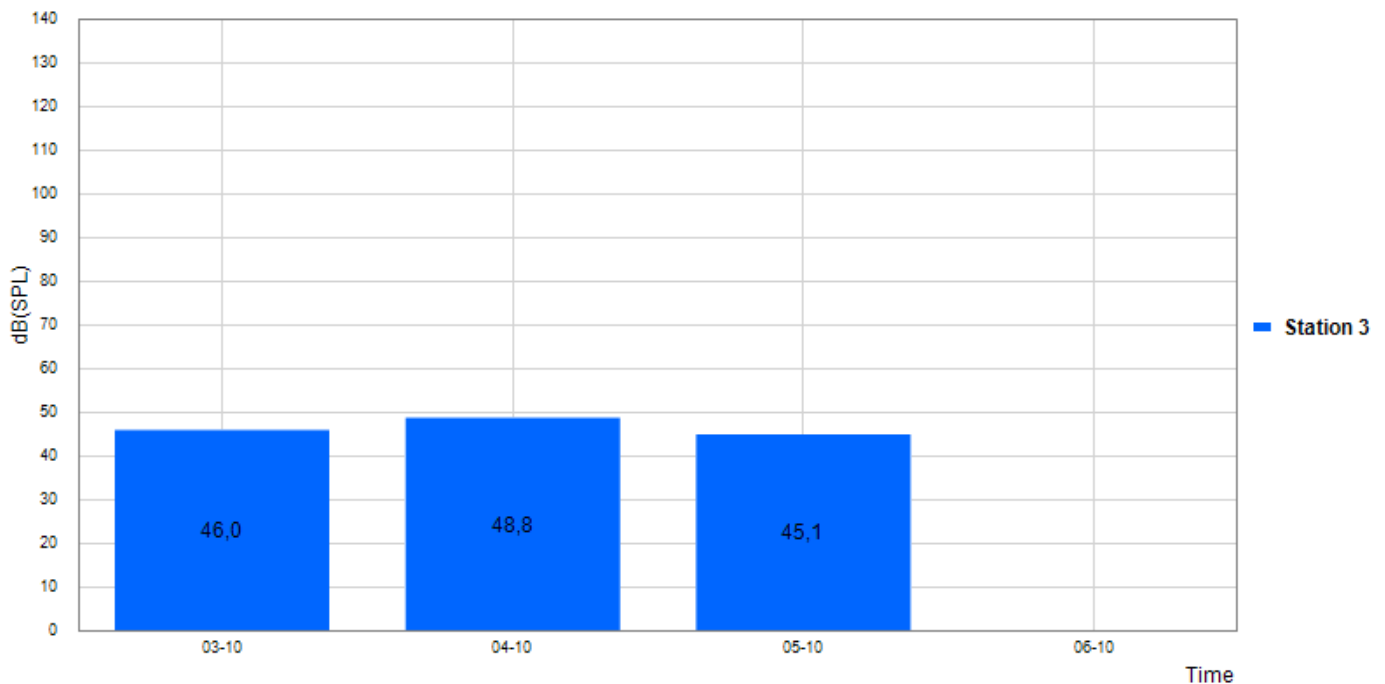
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Report period:	00:00 3. oktober 2019 - 23:59 6. oktober 2019

Station 3



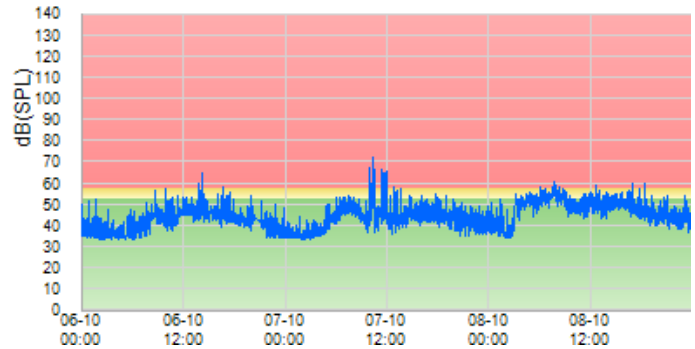
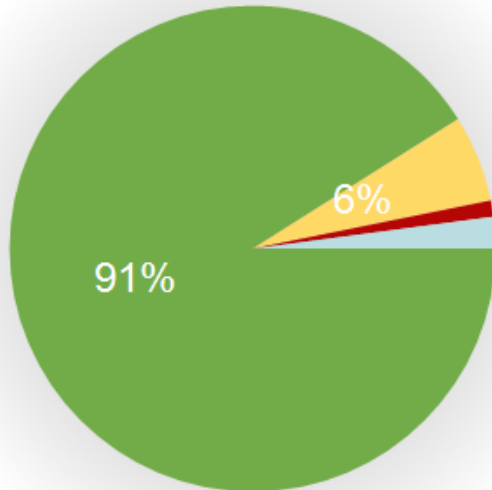
Station 3					
leq1min,min:	33,9	dB(A)			
leq1min,max:	69,9	dB(A)			
leq1min,avg:	46,9	dB(A)			
Peak count:	>105	>110	>115	>120	Max
	2	0	0	0	107,3

Days



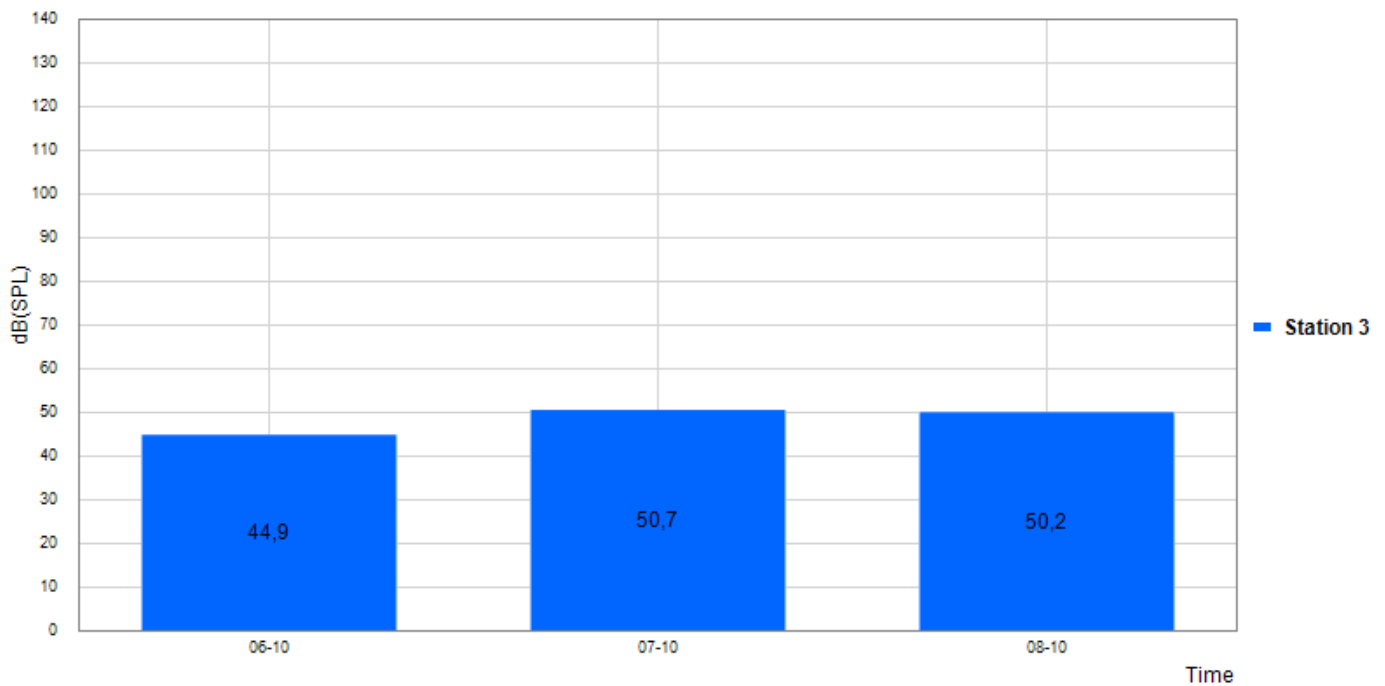
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Report period:	00:00 6. oktober 2019 - 23:59 8. oktober 2019

Station 3



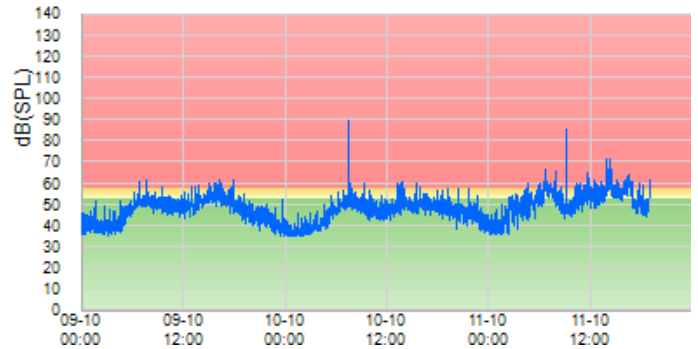
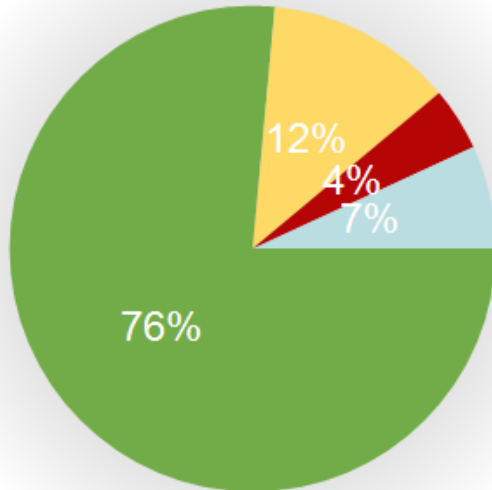
Station 3					
leq1min,min:	33,6	dB(A)			
leq1min,max:	72,2	dB(A)			
leq1min,avg:	49,3	dB(A)			
Peak count:	>105	>110	>115	>120	Max
	1	0	0	0	105,3

Days



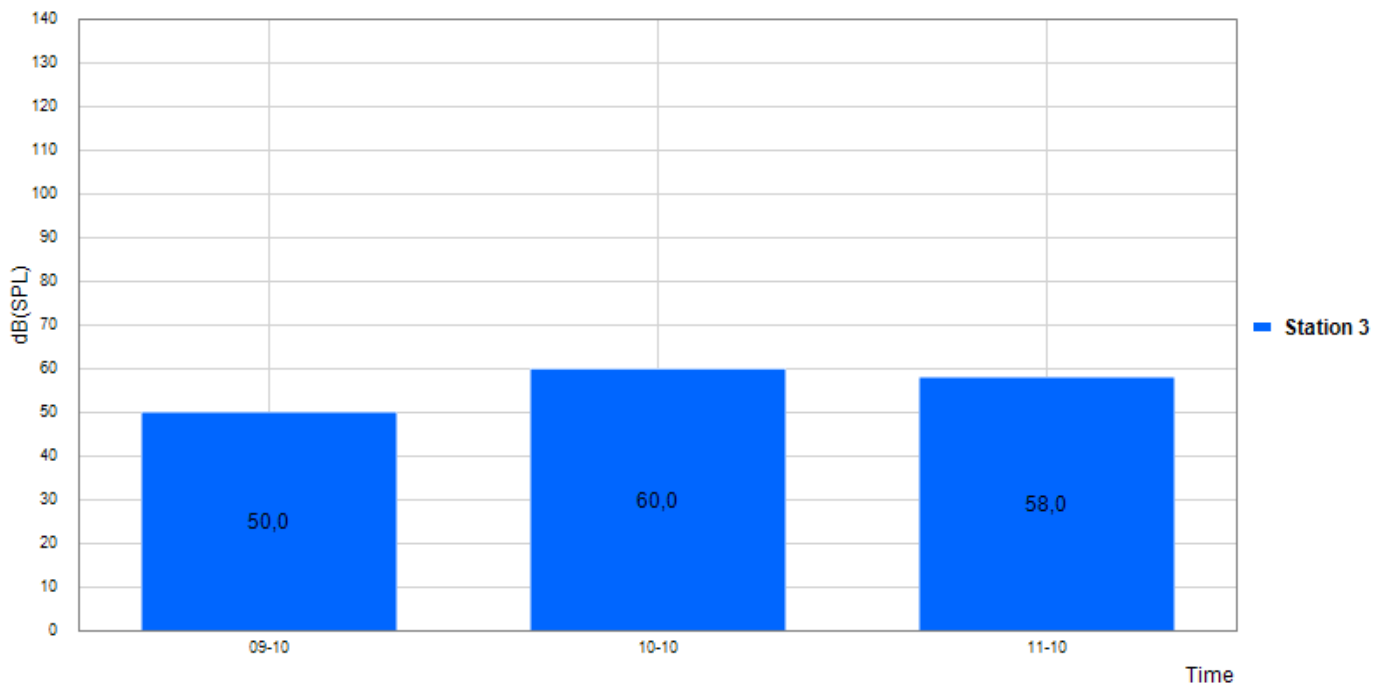
Location:	Soundear report 18-11-2019 12:15:27
Report period:	00:00 9. oktober 2019 - 23:59 11. oktober 2019

Station 3



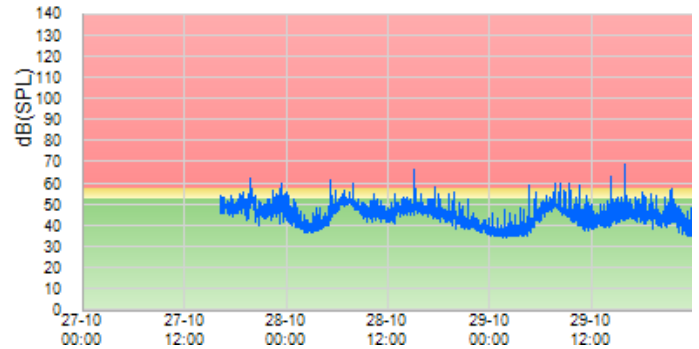
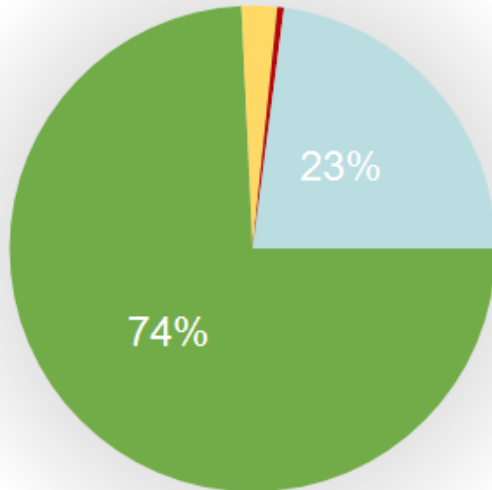
Station 3					
leq1min,min:	34,8	dB(A)			
leq1min,max:	89,7	dB(A)			
leq1min,avg:	57,6	dB(A)			
Peak count:	>105	>110	>115	>120	Max
	185	44	10	0	117,7

Days



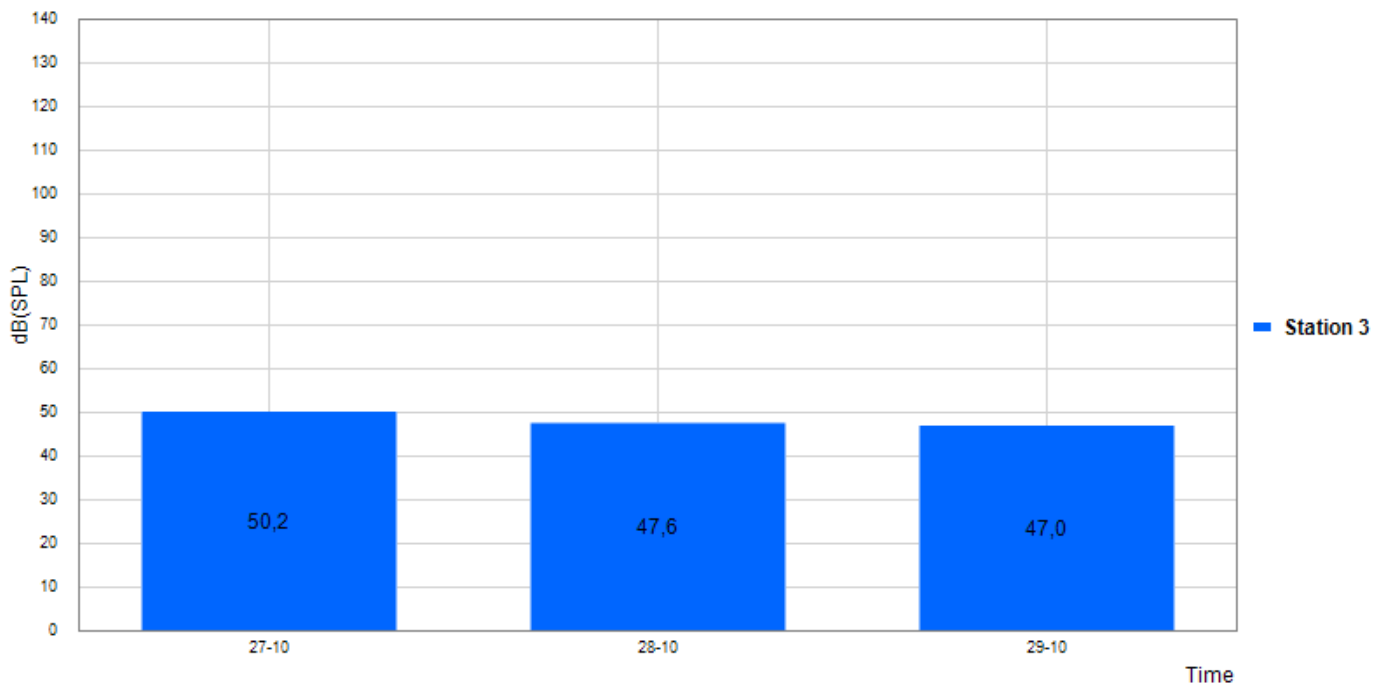
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Report period:	00:00 27. oktober 2019 - 23:59 29. oktober 2019

Station 3



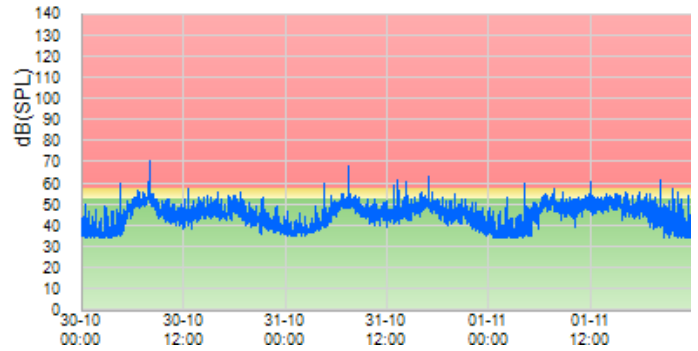
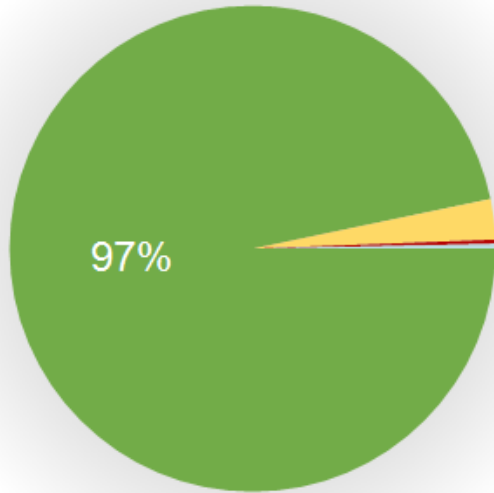
Station 3					
leq1min,min:	34,4	dB(A)			
leq1min,max:	68,6	dB(A)			
leq1min,avg:	47,8	dB(A)			
Peak count:	>105	>110	>115	>120	Max
	20	1	0	0	113,1

Days



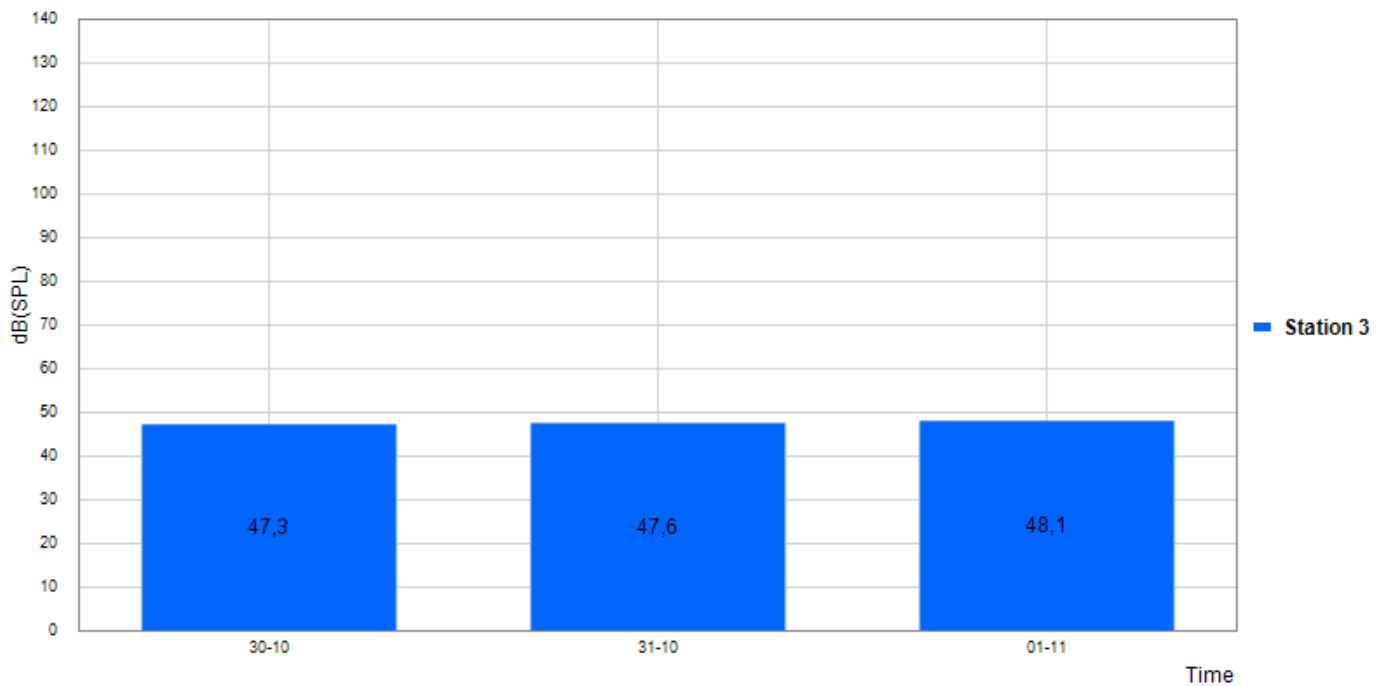
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Report period:	00:00 30. oktober 2019 - 23:59 1. november 2019

Station 3



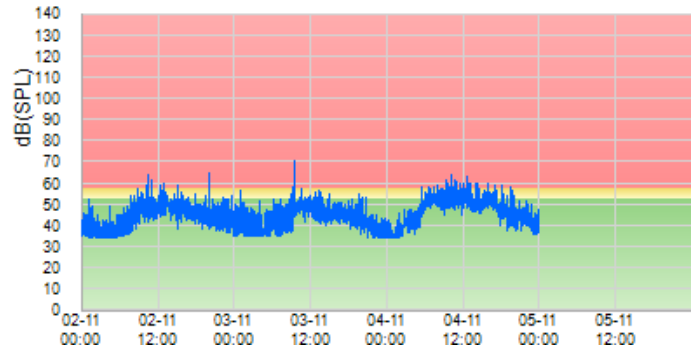
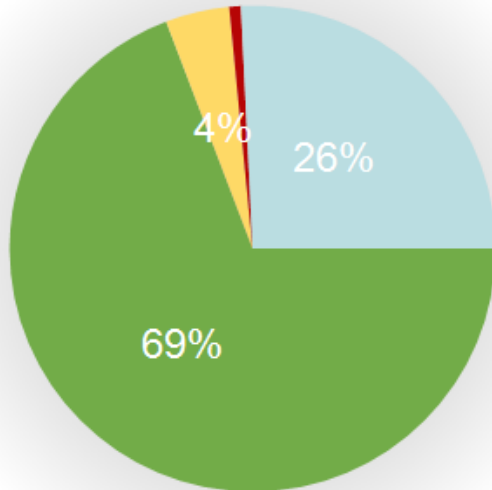
Station 3					
leq1min,min:	33,8	dB(A)			
leq1min,max:	70,3	dB(A)			
leq1min,avg:	47,7	dB(A)			
Peak count:	>105	>110	>115	>120	Max
	2	0	0	0	106,6

Days



Location:	Soundear report 18-11-2019 12:18:50
Report period:	00:00 2. november 2019 - 23:59 5. november 2019

Station 3



Station 3					
leq1min,min:	34,0	dB(A)			
leq1min,max:	70,2	dB(A)			
leq1min,avg:	48,5	dB(A)			
Peak count:	>105	>110	>115	>120	Max
	50	5	0	0	113,2

Days

