SOUTH FERRIBY LIAISON COMMITTEE MEETING

26TH JULY 2013



COUNCIL

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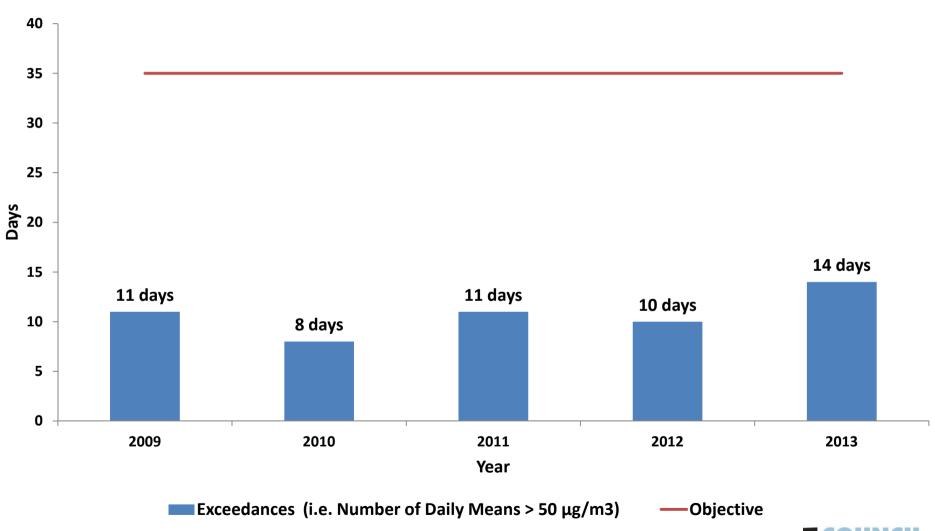
AYAN CHAKRAVARTTY

TECHNICAL OFFICER - AIR QUALITY
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TECHNICAL AND ENVIRONMENT SERVICES
DIRECTORATE OF PLACES
NORTH LINCOLNSHIRE COUNCIL



South Ferriby number of PM₁₀ Daily Exceedances (2009 - 23.07.2013)

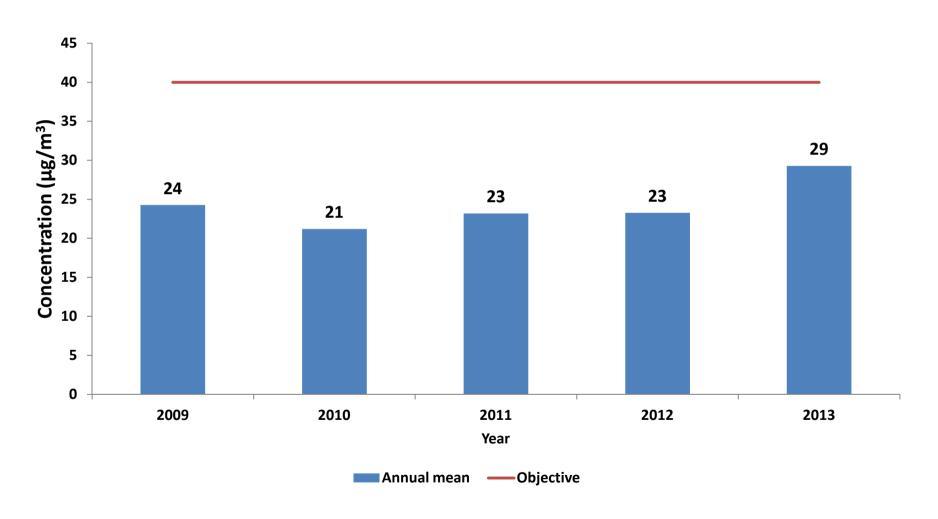






South Ferriby PM₁₀ **Annual Mean** (2009 - 23.07.2013)

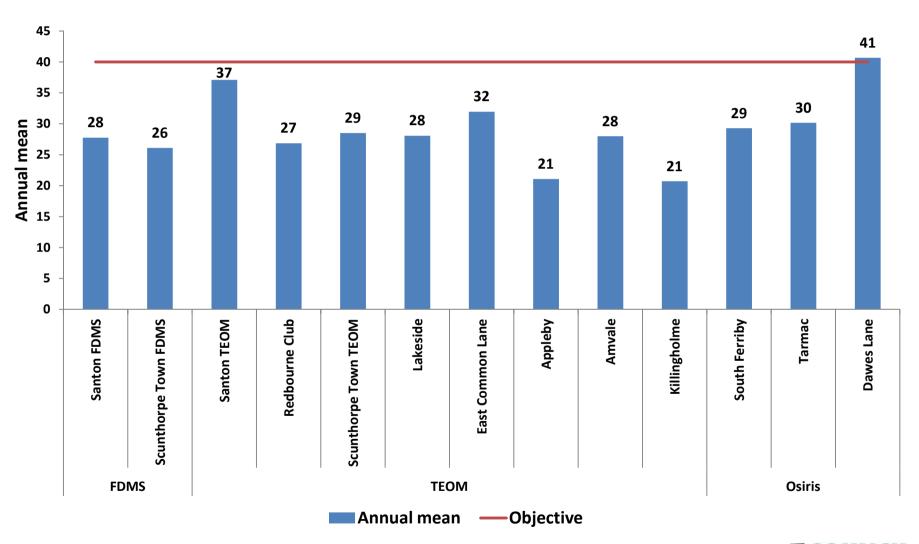






PM_{10} Annual Mean for all sites (1st January 2013 – 23rd July 2013)

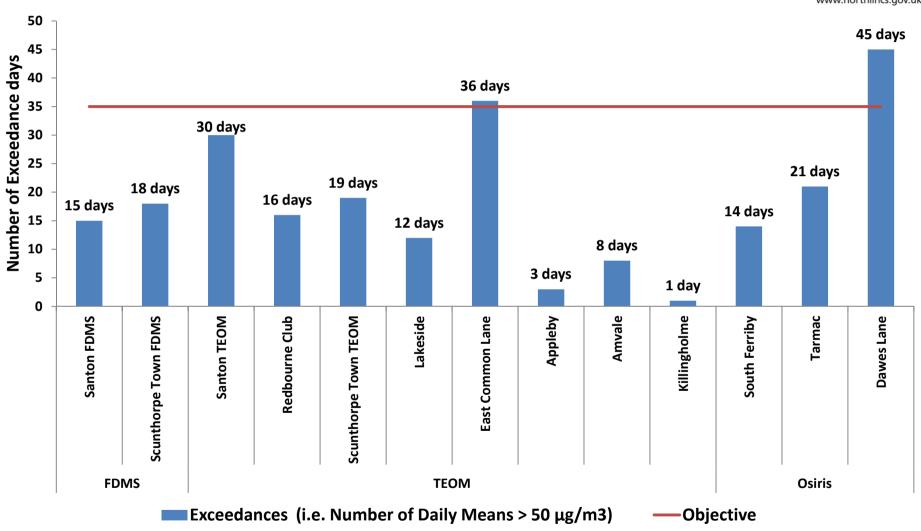






2013 number of Daily Exceedances for all sites (1st January 2013 – 23rd July 2013)







South Ferriby 2013 PM₁₀ Calender plot (1st January 2013 – 23rd July 2013)

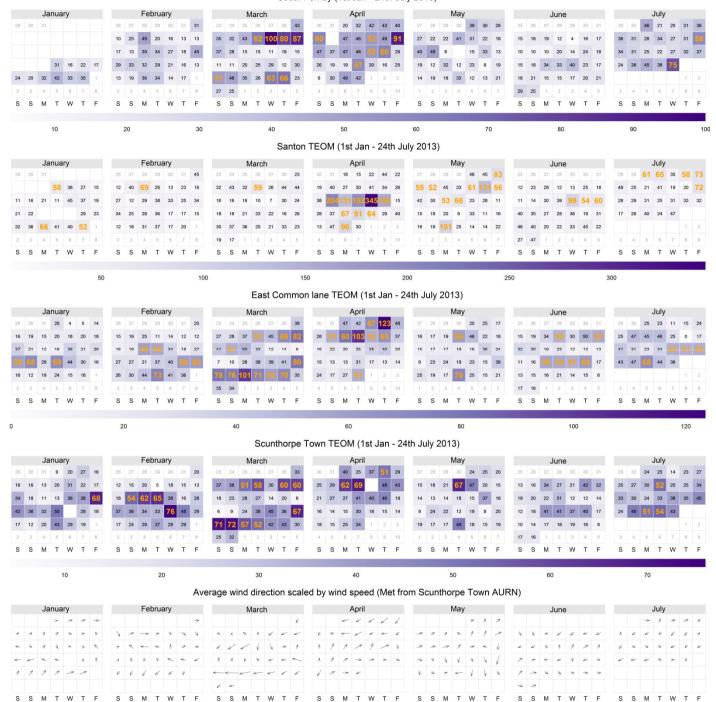


South Ferriby in 2013

	February								March								100						
29	30	31					26	27	28	29	30	31	31		23	24	25	26	27	28	43		
							10	25	49	20	16	13	13		35	32	43	62	100	80	87		90
							17	13	39	34	27	18	45		37	28	15	15	11	18	15		
			31	16	22	17	29	33	32	29	21	16	13		11	11	20	25	29	12	30		80
24	20	32	42	33	35	1	13	19	36	34	14	17	1		51	48	35	26	63	66	23		
2	3	4	5	6	7	8	2	3	4	5	6	7	8		27	25	1	2	3	4	5		
S	S	М	Т	W	Т	F	S	S	М	Т	W	Т	F		S	S	М	Т	W	Т	F		70
	May							June															
30	31	20	32	42	43	40	27	28	29	30	39	30	28		25	26	27	28	29	30	31		60
60		47	46		49	91	27	22	22	41	31	22	18		15	18	19	12	4	16	17		00
47	37	47	46	52	60	26	40	49	8		15	33	13		10	10	10	20	14	24	18		
26	19	19	57	30	16	25	19	12	32	12	23	8	19		15	18	34	33	40	23	17		50
6	30	49	42	1	2	3	14	19	18	33	12	13	21		18	21	15	15	17	20	21		
4	5	6	7	8	9	10	1	2	3	4	5	6	7		29	25	1	2	3	4	5		40
S	S	М	Т	W	Т	F	S	S	М	Т	W	Т	F		S	S	М	Т	W	Т	F		
			July																				30
29	30	46	21	20	31	38																	50
36	31	28	34	27	31	58																	
34	31	25	22	27	32	37																	20
24	38	45	38	75																			
					1	2																	10
3	4	5	6	7	8	9																	



South Ferriby (1st Jan - 24th July 2013)





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Conclusion



- South Ferriby Osiris monitor continues to work well and collect useful data. It also helps in the identification of regional events.
- 2013 exceedance days for all monitors are higher compared to previous years for most of the sites within NLC.
- March and April events could be regional events as most of the sites observed high number of pollution days.
- New TEOM monitor at Church Square is now installed and running
- 2013 NLC Air Quality progress report has been submitted to Defra and soon will be available for consultation.
- New monitor New NOx analyser will be installed next month at South Killingholme to investigate tailpipe emission from road traffic





Thank You

