

1st January to 31st December 2015

## South Holland Westmere School (Site ID: SHOL)

These data have been fully ratified

Only relevant statistics for LAQM are presented in the table. Cells with - indicate no data available or calculated.

Pollutant	O <sub>3</sub> µg/m <sup>3</sup>	NO µg/m <sup>3</sup>	NO <sub>2</sub> µg/m <sup>3</sup>	NO <sub>x</sub> asNO <sub>2</sub> µg/m <sup>3</sup>	PM <sub>10</sub> µg/m <sup>3</sup>
Number Days Low	365	-	365	-	358
Number Days Moderate	10	-	0	-	2
Number Days High	1	-	0	-	0
Number Days Very High	0	-	0	-	0
Max 8 Hour Ozone	175	-	-	-	-
Max Daily Mean	129	18	36	58	57
Annual Max	188	57	63	128	113
Annual Mean	52	2	9	11	16
98th Percentile of daily mean	-	-	-	-	40
90th Percentile of daily mean	-	-	-	-	23
99.8th Percentile of hourly mean	-	-	46	-	-
98th Percentile of hourly mean	92	10	31	44	43
95th Percentile of hourly mean	84	6	25	33	32
50th Percentile of hourly mean	54	1	8	10	13
<b>% Annual data capture</b>	<b>99.79%</b>	<b>99.28%</b>	<b>99.28%</b>	<b>99.28%</b>	<b>97.28%</b>

### Instruments:

PM<sub>10</sub>: Conventional TEOM Gravimetric Equivalent (VCM correction applied) (01/01/2015 to 31/12/2015)

All gaseous pollutant mass units are at 20°C and 1013mb. Particulate matter concentrations are reported at ambient temperature and pressure. NO<sub>x</sub> mass units are NO<sub>x</sub> as NO<sub>2</sub> µg m<sup>-3</sup>

Pollutant	Air Quality Standards regulations 2010	Exceedances	Days
PM <sub>10</sub> particulate matter (Hourly measured)	daily mean > 50 microgrammes per metre cubed	2	2
PM <sub>10</sub> particulate matter (Hourly measured)	Annual mean > 40 microgrammes per metre cubed	0	-
Nitrogen dioxide	Hourly Mean > 200 microgrammes per metre cubed	0	0
Nitrogen dioxide	Annual Mean > 40 microgrammes per metre cubed	0	-
Ozone	8-hour running mean > 100 microgrammes per metre cubed	66	10

# Annual Graph

South Holland Westmere School 01/01/2015 - 31/12/2015

