

### Baldwin High School Indoor Air Quality Results

Room	VOC (off)	VOC (on)	MVOC (off)	MVOC (on)	Formaldehyde (off)	Formaldehyde (on)	Ozone (off)	Ozone (on)
	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ppm	ppm
1 <sup>st</sup> Floor Commons	1000	770	< 3	< 3	26	27	0.00	0.00-0.06
107	1300	850	5	5	37	20	0.00	0.00-0.03
109	960	700	< 3	< 3	41	25	0.00	0.00-0.04
202	940	680	< 3	4	27	23	0.00	0.00-0.04
206	1200	530	< 3	< 3	35	22	0.00	0.00-0.05
213	1700	610	5	< 3	49	28	0.00	0.00-0.05
Library	1500	560	< 3	< 3	41	29	0.00-0.05	0.00-0.05

This is a sneak peak at the results of the Indoor Air Quality Tests performed at BHS. This does not include the ION counts or the Ozone levels, but as you can see with the ionizers turned on the VOC levels to drop which indicates that the ionizers are not producing VOC's. The Formaldehyde levels are well below the accepted levels of OSHA's long term exposure levels of .75 ppm.

ng/L = nanograms per liter which equals Parts Per Trillion

Ozone levels were recoded at levels that are in the Good-Moderate range according to the EPA's AQI standards. The ranges averaged 0.00-0.05 with ionizers on with the highest reading being 0.06, still below the OSHA, NIOSH, and WHO recommendations.

The library was the only location to register readings with the ionizers off, 0.00-0.05.