OVERVIEW AND SUMMARY

Average Value Per Week - Aligned with SAS IAQ Framework and Standards

There are many elements that need to be considered as part of a holistic approach to Indoor Air Quality which can be viewed through our IAQ video here. In the elementary school we have installed 80 Dyson air purification units. Each of these units casts its data to the Dyson Servers in the cloud and this data populates our dashboard.

FORMALDEHYDE (mg/m3)

Average Value Per Week - Aligned with SAS IAQ Framework and Standards

LOCATION	13/4 - 19/4	20/4 - 26/4	27/4 - 3/5	4/5 - 10/5
ES ELC	0.03845	0.03857	0.03822	0.03849
ES KG A&B	0.03849	0.03833	0.03832	0.03825
ES WL	0.03842	0.03833	0.03834	0.03800
ES GRADE 1	0.03854	0.03805	0.03843	0.03811
ES GRADE 2	0.03828	0.03852	0.03823	0.03842
ES GRADE 3	0.03822	0.03811	0.03822	0.03844
ES GRADE 4	0.03844	0.03828	0.03811	0.03821
ES GRADE 5	0.03844	0.03813	0.03821	0.03822

TVOC(ppm)

Average Value Per Week - Aligned with SAS IAQ Framework and Standards

LOCATION	13/4 - 19/4	20/4 - 26/4	27/4 - 3/5	4/5 - 10/5
ES ELC	1.0031	1.0043	1.0041	1.0038
ES KG A&B	1.0025	1.0036	1.0033	1.0036
ES WL	1.0027	1.0032	1.0022	1.0030
ES GRADE 1	1.0029	1.0040	1.0041	1.0036
ES GRADE 2	1.0023	1.0022	1.0038	1.0050
ES GRADE 3	1.0021	1.0025	1.0036	1.0027
ES GRADE 4	1.0028	1.0032	1.0044	1.0029
ES GRADE 5	1.0033	1.0034	1.0016	1.0031

PM10 (ug/m3)

Average Value Per Week - Aligned with SAS IAQ Framework and Standards

LOCATION	13/4 - 19/4	20/4 - 26/4	27/4 - 3/5	4/5 - 10/5
ES ELC	2.56	2.51	2.22	2.54
ES KG A&B	2.56	2.54	2.24	2.33
ES WL	2.56	2.41	2.36	2.49
ES GRADE 1	2.56	2.59	2.54	2.45
ES GRADE 2	2.51	2.44	2.51	2.29
ES GRADE 3	2.41	2.48	2.37	2.28
ES GRADE 4	2.44	2.56	2.39	2.45
ES GRADE 5	2.47	2.42	2.30	2.42

CO2 (ppm)

Average Value Per Week - Aligned with SAS IAQ Framework and Standards

LOCATION	13/4 - 19/4	20/4 - 26/4	27/4 - 3/5	4/5 - 10/5
ES ELC	605	555	586	581
ES KG A&B	615	605	620	610
ES WL	620	580	635	660
ES GRADE 1	625	575	620	615
ES GRADE 2	630	620	615	705
ES GRADE 3	635	700	585	715
ES GRADE 4	605	635	700	720
ES GRADE 5	605	610	720	654