

THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA

ENVIRONMENTAL HEALTH & SAFETY DEPARTMENT

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October 26, 2017

Signature on File

TO: Steven Williams, Principal
Driftwood Middle

FROM: Alison Witoshynsky, Project Manager
Environmental Health & Safety Department

SUBJECT: Indoor Air Quality (IAQ) Assessment

<u>For Custodial Supervisor Use Only</u>	
<input type="checkbox"/>	Custodial Issues Addressed
<input type="checkbox"/>	Custodial Issues Not Addressed
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On October 25, 2017, I conducted an assessment at **Driftwood Middle School**. Attached are findings and recommendations for further assessment, remediation, or corrective actions needed.

The IAQ assessment did identify one or more existing conditions impacting IAQ and has generated appropriate work orders to correct deficiencies in systems and maintenance that could contribute to decreased indoor air quality. At the time of the assessment, these concerns were not an immediate health or safety concern to building occupants. However, due to individual sensitivities and predisposing health factors, it is possible that some building occupants may elicit a health response to agents and / or conditions identified during the evaluation. Therefore, to further improve IAQ, prevent development of future IAQ-related problems, and to reduce the potential for IAQ-related complaints by building occupants, the IAQ Assessment Team recommends appropriate follow up of each item identified and listed in the attached evaluation.

Please ensure that your Head Facilities Serviceperson receives a copy of this correspondence so that the recommendations requiring their attention can be addressed. In an attempt to separate IAQ issues from general maintenance items, the attached assessment may contain direction for site based staff to generate a work order through COMPASS. Within two weeks a representative from the Custodial/Grounds Department will conduct a follow-up visit to ensure that all site based custodial issues have been appropriately addressed.

Should any questions arise, or if the current concerns continue after the attached recommendations have been addressed, please feel free to contact us at 754-321-4200.

AW:smn

Enc.

cc: Sam Bays, Director, Maintenance Operations
Shelley Meloni, Director, Pre-Construction
Mark Dorsett, Manager, Zone 1, Physical Plant Operations Division
Greg Neiman, Area Supervisor, Zone 1
Kurt Wirz, Area Manager Trades
Gerald Devio, Supervisor II Custodial
Benjamin Osborne, Supervisor II Custodial
Mark Murray, Supervisor II Custodial
Broward Teachers Union
Federation of Public Employees

Multiple Room IAQ Assessment

Driftwood Middle School

Evaluation Date October 25, 2017

Time of Day 11:47 AM

Outdoor Conditions Temperature 71.7

Relative Humidity 63.2

Ambient CO2 452

Fish # of rooms assessed

FISH 502, 507, 509

Temperature Range in the Rooms Assessed was Between 70.3 And 72.3 Acceptable Range 72 - 78

Relative Humidity Range in the Rooms Assessed was Between 57.8 And 58.9 Acceptable Range 30% - 60%

Co² Range in the Rooms Assessed was between 854 And 1096 Acceptable Range MAX 700 > Ambient

Noticeable Odor	Visible water damage / staining?	Visible microbial growth?	Amount of material affected
No			
Ceiling 2' X 4' Lay in	No	Yes	1 CT @ speaker (502)
Walls Plaster/Tack Board	No	No	
Floor 12" x 12" Vinyl	No	No	

FISH 507- bottom of the tackboard is slightly darker color in the back corner; not wet/clean
 FISH 509- blinds have light dust layer, lots of books & papers on book shelves and horizontal areas, cobwebs and other dust in corners of room.

Ceiling Clean	No	HVAC Supply Grills Clean	Yes	HVAC Return Grills Clean	No
Walls Clean	Yes	Inside of Supply Duct Clean	No	Inside of Return Duct Clean	N/A
Flooring Clean	Yes	Ceiling at Supply Grills Clean	Yes		
Room Surfaces Clean	No				

Trash Removed	Yes	Exhaust Fans Working	N/A	Unapproved Chemicals / Cleaners in Room	No
Signs of Pests	No	Drain Traps Wet	N/A	Air Fresheners in Room	No
Room Cluttered	Yes	Food if Stored in Room is in Sealed Containers	N/A		

Ceiling tiles are dusty on edges and corners of room. All horizontal and elevated surfaces have light to medium dust load. Personal items with excess of papers and books present. Dusty behind HVAC return grill.

