

THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA

ENVIRONMENTAL HEALTH & SAFETY DEPARTMENT

TELEPHONE (754) 321-4200

FACSIMILE: (754) 321-4285

January 26, 2018

Signature on File

TO: Parinaz Bristol, Principal
Plantation High

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

SUBJECT: Indoor Air Quality (IAQ) Assessment

For Custodial Supervisor Use Only

Custodial Issues Addressed

Custodial Issues Not Addressed

On January 22, 2018, I conducted an assessment at **Plantation High 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

Plantation High School

Evaluation Date January 22, 2018

Time of Day 1:46 PM

Outdoor Conditions Temperature 81.6

Relative Humidity 59.0

Ambient CO2 424

FISH	Temperature	Range	Relative Humidity	Range	CO2	Range
102E	70.5	72 - 78	65.0	30% - 60%	1203	MAX 700 > Ambient
Noticeable Odor		Visible water damage / staining?		Visible microbial growth?		Amount of material affected
Ceiling		Walls		Floor		
2' X 4' Lay in		Drywall		Carpet		dirty/discolored from wear
No		No		No		
No		No		No		
Yes		No		No		

Occupant has a fish tank, other personal items on upper bookshelf at rear of room. Light dust throughout shelf and counter area. Large box of paper present under the desk. Carpet is stained from wear around the desk, but no tears or damage identified.

FISH	Temperature	Range	Relative Humidity	Range	CO2	Range
102F	70.3	72 - 78	65.8	30% - 60%	1163	MAX 700 > Ambient
Noticeable Odor		Visible water damage / staining?		Visible microbial growth?		Amount of material affected
Ceiling		Walls		Floor		
2' X 4' Lay in		Drywall		Carpet		dirty/discolored from wear
No		No		No		
No		No		No		
No		No		No		

Occupant has personal items on upper bookshelf at rear of room. Light dust throughout shelf and counter area. Carpet is lightly stained from wear around the desk, but no tears or damage identified.

FISH	Temperature	Range	Relative Humidity	Range	CO2	Range
102G		72 - 78		30% - 60%		MAX 700 > Ambient
Noticeable Odor		Visible water damage / staining?		Visible microbial growth?		Amount of material affected
Ceiling		Walls		Floor		
2' X 4' Lay in		Drywall		Carpet		
No		No		No		
No		No		No		
No		No		No		

Occupant has numerous books and personal items on upper bookshelf at rear of room. Light dust throughout shelf and counter area. Carpet has limited staining near desk with no tears or damage identified.

Multiple Room IAQ Assessment

Plantation High School

Evaluation Date

Time of Day

Corrective Actions to be Completed by Site Based Staff

Thoroughly clean ALL surfaces	▼
Coordinate with occupants to move personal items	▼
Thoroughly clean Stained Carpet where discolored from wear-102E, 102F, 1025J	▼
Remove and replace A/C Filters on schedule	▼
	▼
Encourage occupant to reduce clutter/excess paper	▼
Remove cardboard boxes	▼
Store items in plastic containers with lids	▼
	▼
	▼
	▼
	▼
	▼
	▼
	▼
	▼

Corrective Actions to be Completed by PPO

Evaluate and repair HVAC system as needed	▼
Repair HVAC to Reduce Humidity Levels	▼
Repair HVAC to reduce CO2	▼
Set Temperature to 72 - 78 degrees	▼
Clean HVAC coil and pan	▼
	▼
Replace carpet with vinyl tile (102K)	▼
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	▼
	▼
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	▼
	▼
	▼
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Corrective Actions to be Completed by EH&S

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Corrective Actions to be Completed by Facilities & Construction

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