

# Country Isles Elementary

## Outdoor Parameter Measurements:

WalkthroughDate: 5/19/2004

Temp

RH

Co2

77.8

67%

469

Category	Temp	RH	Co2	Detail	Assessment Comments	Recommended Corrective Action
102	77.0	54%	937			
Environmental Parameters					There was 1 occupant at the time of assessment. Environmental parameters were all within acceptable ranges.	No corrective action recommended at this time.
Excess Moisture				Check for leaks or signs of moisture from plumbing or roofs.	Occupant identified this item as a concern because of the historical leaks in this room. Occupant indicates there have not been any leaks since remediation has been completed.	No corrective action recommended at this time.
Excess Moisture				Condensate (condensed water, or "fog") on cold surfaces.	Occupant reports condensate on glass surface in early morning. Validation walkthrough confirmed condensation isolated to non-porous surfaces and is not for long periods of duration.	No corrective action recommended at this time.
Local Exhaust Fans				Determine if activities generate air pollutants and whether the room or area is equipped with local exhaust fans.	Occupant reports she identified this issue because of concerns with air circulation. Smoke testing confirmed air supply and return registers were functioning qualitatively.	No corrective action recommended at this time.
Local Exhaust Fans				Confirm that local exhaust fans (if any) function properly.	Occupant reports she identified this issue because of concerns with air circulation. Smoke testing confirmed air supply and return registers were functioning qualitatively.	No corrective action recommended at this time.
Thermal Comfort				Humidity level.	Occupant reports her perception is the humidity is too high because of thermal comfort within room. Humidity was below 60% on date of evaluation. Given the outdoor humidity was 67%, it appears the HVAC system is adequately dehumidifying.	No corrective action recommended at this time.
Thermal Comfort				Check comfort factors.	Occupant reports the temperature is generally too hot, particularly as the day goes on. Although temperature was within acceptable range, this area of the building was warmer than other rooms supplied by the same unit.	Confirm with Project Manager that the new HVAC design for this facility will address temperature fluctuations within buildings/zones. Reassess temperature fluctuations after completion of HVAC project.

<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
Ventilation	If you have mechanical ventilation, confirm that air is flowing into the room from the air supply vent(s).	Occupant reports she identified this issue because of concerns with air circulation. Smoke testing confirmed air supply and return registers were functioning qualitatively.	No corrective action recommended at this time.
Ventilation	If you have mechanical ventilation, confirm that air is flowing from the room into the air return grille(s).	Occupant reports she identified this issue because of concerns with air circulation. Smoke testing confirmed air supply and return registers were functioning qualitatively.	No corrective action recommended at this time.
Our school wide remediation/renovation project has improved all conditions significantly, except the A/C units functioning.			
<b>104</b>	73.6	53%	848
	<i>Temp</i>	<i>RH</i>	<i>Co2</i>
Environmental Parameters		There was 1 occupant at the time of assessment. Environmental parameters were all within acceptable ranges.	No corrective action recommended at this time.
Excess Moisture	Condensate (condensed water, or "fog") on cold surfaces.	Occupant reports condensate on glass surface in early morning. Validation walkthrough confirmed condensation isolated to non-porous surfaces and is not for long periods of duration.	No corrective action recommended at this time.
Local Exhaust Fans	Determine if activities generate air pollutants and whether the room or area is equipped with local exhaust fans.	Occupant reports she identified this issue because of concerns with air circulation. Smoke testing confirmed air supply and return registers were functioning qualitatively.	No corrective action recommended at this time.
Local Exhaust Fans	Confirm that fans are used whenever activities that generate air pollutants takes place.	Occupant reports she identified this issue because of concerns with air circulation. Smoke testing confirmed air supply and return registers were functioning qualitatively.	No corrective action recommended at this time.
Local Exhaust Fans	Confirm that local exhaust fans (if any) function properly.	Occupant reports she identified this issue because of concerns with air circulation. Smoke testing confirmed air supply and return registers were functioning qualitatively.	No corrective action recommended at this time.
Printing/Duplicating Equipment	Minimize staff and student exposure to equipment.	Occupant reports this item was identified in error.	No corrective action recommended at this time.

<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
Thermal Comfort	Humidity level.	Occupant reports her perception is the humidity is a problem because of thermal comfort within room. Humidity was below 60% on date of evaluation. Given the outdoor humidity was 67%, it appears the HVAC system is adequately dehumidifying.	No corrective action recommended at this time.
Thermal Comfort	Check comfort factors.	Occupant reports the temperature is generally too cold. Although temperature was within acceptable range, this area of the building is colder presumably because it is closer to the supply unit.	Confirm with Project Manager that the new HVAC design for this facility will address temperature fluctuations within buildings/zones. Reassess temperature fluctuations after completion of HVAC project.
Ventilation	If you have mechanical ventilation, confirm that air is flowing into the room from the air supply vent(s).	Occupant reports she identified this issue because of concerns with air circulation. Smoke testing confirmed air supply and return registers were functioning qualitatively.	No corrective action recommended at this time.
Ventilation	Determine how your classroom is ventilated.	Occupant reports she identified this issue because of concerns with air circulation. Smoke testing confirmed air supply and return registers were functioning qualitatively.	No corrective action recommended at this time.
Ventilation	Check for unexplained odors.	Occupant indicates there is a "stuffy" smell in closet. Observations did not identify any visible signs of water intrusion; however, there were many items stored within closet that could serve as microbial reservoirs.	Occupant should try to minimize stuffed animals and cardboard storage media which could serve as microbial reservoirs.

105

73.4	54%	863
<i>Temp</i>	<i>RH</i>	<i>Co2</i>

Environmental Parameters

There was 1 occupant at the time of assessment. Environmental parameters were generally within acceptable ranges.

No corrective action recommended at this time.

General Classroom Information

Check for leaks or signs of moisture from plumbing or roofs.

There were signs of previous water intrusion as evidenced by the stained carpet. Location reports when there is heavy rain, there is water intrusion along the east wall of rooms 105 & 106. Water intrusion appears to be a drainage issue.

The drainage outside of rooms 105 & 106 should be evaluated and appropriate action taken to address situation. Additionally, the carpet in room 105 should be replaced.

<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
General Cleanliness	Check for pests.	Occupant reports there were rats in the false ceiling plenum. Maintenance had Critter Control address problem, and there has not been any issues recently.	Location should monitor situation and initiate corrective workorder should problem reoccur.
Moisture, Leaks, and Spills	General items.	Location reports that it appears the irrigation system in several areas is watering the building. This could lead to water intrusion issues in these areas.	Maintenance should initiate a work order to evaluate irrigation system and ensure it is not watering any building.
Thermal Comfort	Humidity level.	Occupant reports her perception is the humidity is a problem because of thermal comfort within room. Humidity was below 60% on date of evaluation. Given the outdoor humidity was 67%, it appears the HVAC system is adequately dehumidifying.	No corrective action recommended at this time.
Thermal Comfort	General items to watch for.	Occupant reports the temperature is generally too cold. Although temperature was within acceptable range, this area of the building is colder presumably because it is closer to the supply unit.	Confirm with Project Manager that the new HVAC design for this facility will address temperature fluctuations within buildings/zones. Reassess temperature fluctuations after completion of HVAC project.
<div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; padding: 2px 10px;">73.4</div> <div style="border: 1px solid black; padding: 2px 10px;">55%</div> <div style="border: 1px solid black; padding: 2px 10px;">849</div> </div> <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <span><i>Temp</i></span> <span><i>RH</i></span> <span><i>Co2</i></span> </div>			
Environmental Parameters		There were 6 occupants at the time of assessment. Environmental parameters were generally within acceptable ranges.	No corrective action recommended at this time.
Thermal Comfort	General items to watch for.	Occupants report there are temperature fluctuations within the general area. On the date of the assessment, environmental parameters were within acceptable levels.	Confirm with Project Manager that the new HVAC design for this facility will address temperature fluctuations within buildings/zones. Reassess temperature fluctuations after completion of HVAC project.
Ventilation	Check for unexplained odors.	It was reported odor was related to decomposing critter in false ceiling plenum. Occupants report the odor has been eliminated since "Critter Control" addressed the situation.	No corrective action recommended at this time.
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111

	<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
<b>117A</b>	74.2 <i>Temp</i>	55% <i>RH</i>	876 <i>Co2</i>	
	Environmental Parameters		There was 1 occupant at the time of assessment. Environmental parameters were generally within acceptable ranges.	No corrective action recommended at this time.
	Thermal Comfort	General items to watch for.	Occupant reports it is generally too warm within her office. Although temperature was within acceptable range, it was generally warmer on this side of the building.	Confirm with Project Manager that the new HVAC design for this facility will address temperature fluctuations within buildings/zones. Reassess temperature fluctuations after completion of HVAC project.
<b>200</b>	75.6 <i>Temp</i>	52% <i>RH</i>	897 <i>Co2</i>	
	Environmental Parameters		There were 27 occupants at the time of assessment. Environmental parameters were generally within acceptable ranges.	No corrective action recommended at this time.
	Thermal Comfort	General items to watch for.	Media Specialist reports there were problems with severe temperature problems. She believes the problems have been corrected since completing the survey.	No corrective action recommended at this time.
<b>506</b>	73.4 <i>Temp</i>	53% <i>RH</i>	1293 <i>Co2</i>	
	Environmental Parameters		There were 22 occupants at the time of assessment. Environmental parameters were generally within acceptable ranges. The CO2 reading was slightly elevated; however, it is not at a level warranting follow-up action.	No corrective action recommended at this time.
	Dust Control	Confirm that the classroom is cleaned properly	There was excessive dust accumulation observed on environmental surfaces on the date of assessment.	The custodial staff should thoroughly clean all environmental surfaces within this classroom.

<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
Excess Moisture in Classrooms	Condensate (condensed water, or "fog") on cold surfaces.	Occupant reports there have been no current problems with condensation since the remediation has been completed.	No corrective action recommended at this time.
General Cleanliness	Clean spills promptly.	Occupant indicates this item was identified in error.	No corrective action recommended at this time.
General Cleanliness	Check for pests.	Occupant reports there is a problem with ants in the classroom. There was no pests observed on the date of the assessment.	Location should monitor condition and initiate a corrective workorder if pests continue to be a problem.
Thermal Comfort	General items to watch for.	Occupant reports there are no current problems.	No corrective action recommended at this time.
Thermal Comfort	Humidity level.	Occupant reports she was having a problem with paper curling. There has been no recent problems.	No corrective action recommended at this time.
Ventilation	Check for unexplained odors.	Occupant reports there are no current issues. Things have been much better since the completion of the remediation project.	No corrective action recommended at this time.

509

73.7	55%	963
<i>Temp</i>	<i>RH</i>	<i>Co2</i>

Environmental Parameters		There were 0 occupants at the time of assessment. Environmental parameters were generally within acceptable ranges.	No corrective action recommended at this time.
General Classroom Information		Live plants were observed on the date of assessment in this classroom.	Staff should be encouraged to remove live plants from the classrooms. Live plants and soil serve as an allergen source to occupants.
Thermal Comfort	General items to watch for.	Occupant reports classroom is generally too cold. On date of assesment temperature was within acceptable range. Window was open.	Staff should be encouraged to keep windows closed. Open windows allow untreated humid air to enter building.

	<i>Category</i>			<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
<b>512</b>	72.4	56%	1042			
	<i>Temp</i>	<i>RH</i>	<i>Co2</i>			
Environmental Parameters					There were 20 occupants at the time of assessment. Environmental parameters were generally within acceptable ranges. The CO2 reading was slightly elevated; however, it is not at a level warranting follow-up action.	No corrective action recommended at this time.
Excess Moisture in Classrooms				Condensate (condensed water, or "fog") on cold surfaces.	Occupant reports condensate on glass surface in early morning. Validation walkthrough confirmed condensation isolated to non-porous surfaces and is not for long periods of duration.	No corrective action recommended at this time.
General Classroom Information				General maintenance items.	Masking tape was observed on an electrical conduit in the bathroom vestibule.	Maintenance needs to establish work order to inspect electrical conduit and implement appropriate corrective action.
General Cleanliness				Clean spills promptly.	Occupant reports this item was identified in error.	No corrective action recommended at this time.
General Cleanliness				Check for pests.	Occupant reports there was a problem with rats. There has not been a problem since traps have been set.	Location should monitor condition and initiate corrective workorder should problem continue.
Thermal Comfort				Humidity level.	Occupant reports there was a problem with paper curling. The problem has been better since the completion of the remediation project.	No corrective action recommended at this time.
Thermal Comfort				General items to watch for.	Occupant reports the classroom is generally too cold. On the date of assessment, temperature was at the lower end of acceptable level.	Location should monitor temperature within this room and consider slightly raising the thermostat within this area.
Ventilation				Check for unexplained odors.	Occupant reports this item was identified in error. There are no odors within room.	No corrective action recommended at this time.

	<i>Category</i>			<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
<b>601</b>	73.4	50%	1031			
	<i>Temp</i>	<i>RH</i>	<i>Co2</i>			
Environmental Parameters					There were 25 occupants at the time of assessment. Environmental parameters were generally within acceptable ranges. The CO2 reading was slightly elevated; however, it is not at a level warranting follow-up action.	No corrective action recommended at this time.
Excess Moisture in Classrooms				Condensate (condensed water, or "fog") on cold surfaces.	Occupant reports condensate on glass surface in early morning. Validation walkthrough confirmed condensation isolated to non-porous surfaces and is not for long periods of duration.	No corrective action recommended at this time.
General Cleanliness				Clean spills promptly.	Occupant reports this item was identified in error.	No corrective action recommended at this time.
General Cleanliness				Confirm that the classroom is cleaned properly	Occupant reports problem with dust. Excessive dust accumulation was observed on environmental surfaces on the date of the assessment.	Custodial staff should thoroughly clean all environmental surfaces within classroom.
General Cleanliness				Check for pests.	Occupant reports she was observing pest droppings in classroom. Indicates there has been no problems in recent past.	Location should monitor condition and initiate corrective workorder should problem continue.
Industrial and Vocational Education Supplies				Minimize exposure to hazardous materials.	Occupant reports this item was identified in error.	No corrective action recommended at this time.
Local Exhaust Fans				Confirm that fume hoods and local exhaust fans are used whenever activities that generate pollutants take place.	Occupant reports this item was identified in error.	No corrective action recommended at this time.
Local Exhaust Fans				Confirm that fume hoods and local exhaust fans function properly.	Occupant reports this item was identified in error.	No corrective action recommended at this time.
Local Exhaust Fans				General items.	Occupant reports this item was identified in error.	No corrective action recommended at this time.
Science Supplies				Minimize exposure to hazardous materials.	Occupant reports this item was identified in error.	No corrective action recommended at this time.
Science Supplies				Follow good safety, handling, and storage practices.	Occupant reports this item was identified in error.	No corrective action recommended at this time.
Thermal Comfort				Humidity level.	Occupants reports there was a problem with paper curling in the classroom. Indicates there has been no problems since the completion of the remediation project.	No corrective action recommended at this time.



<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
Ventilation	If you have mechanical ventilation, confirm that air is flowing into the room from the air supply vent(s).	Occupant reports she identified this issue because of concerns with air circulation. Smoke testing confirmed air supply and return registers were functioning qualitatively.	No corrective action recommended at this time.
Ventilation	If you have mechanical ventilation, confirm that air is flowing from the room into the air return grille(s).	Occupant reports she identified this issue because of concerns with air circulation. Smoke testing confirmed air supply and return registers were functioning qualitatively.	No corrective action recommended at this time.
Ventilation	Determine how your classroom is ventilated.	Occupant reports she identified this issue because of concerns with air circulation. Smoke testing confirmed air supply and return registers were functioning qualitatively.	No corrective action recommended at this time.

605

72.7	53%	1026
<i>Temp</i>	<i>RH</i>	<i>Co2</i>

Environmental Parameters

There were 22 occupants at the time of assessment. Environmental parameters were generally within acceptable ranges. The CO2 reading was slightly elevated; however, it is not at a level warranting follow-up action.

No corrective action recommended at this time.

Excess Moisture in Classrooms

Condensate (condensed water, or "fog") on cold surfaces.

Occupant reports condensate on glass surface in early morning. Validation walkthrough confirmed condensation isolated to non-porous surfaces and is not for long periods of duration.

No corrective action recommended at this time.

General Classroom Information

A concern was reported in relation to observed dark staining around cupola exhaust system.

District Maintenance should initiate a workorder to inspect exhaust system and take appropriate corrective action.

General Classroom Information

Air freshener was observed during the assessment of this classroom. Air fresheners are a potential allergen source for occupants.

Location should remove air freshener from this room and discourage the use of air fresheners within all classrooms.

General Cleanliness

Clean spills promptly.

Occupant reports this item was identified in error.

No corrective action recommended at this time.

<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
General Cleanliness	Confirm that the classroom is cleaned properly	Occupant reports a dust problem. There was excessive dust accumulation on environmental surfaces on the date of the assesment.	Custodial staff should thoroughly clean all environmental surfaces within classroom.
Industrial and Vocational Education Supplies	Learn about your supplies.	Occupant reports this item was identified in error.	No corrective action recommended at this time.
Local Exhaust Fans	Confirm that fume hoods and local exhaust fans function properly.	Occupant reports this item was identified in error.	No corrective action recommended at this time.
Local Exhaust Fans	Confirm that fume hoods and local exhaust fans are used whenever activities that generate pollutants take place.	Occupant reports this item was identified in error.	No corrective action recommended at this time.
Local Exhaust Fans	General items.	Occupant reports this item was identified in error.	No corrective action recommended at this time.
Pest Control	Check for pests.	There were signs of a critter problem as evidence by chewed ceiling tile in bathroom vestibule. Additionally, occupant reports odor which may be attributed to potential decomposing critter in false ceiling plenum.	District Maintenance needs to initiate workorder to inspect false ceiling for critter problem and take appropriate corrective action. Additionally, new ceiling tile should be installed.
Thermal Comfort	Humidity level.	Occupant reports she identified this issue because of temperature fluctuations within room. Humidity was below 60% on date of evaluation. Given the outdoor humidity was 67%, it appears the HVAC system is adequately dehumidifying.	No corrective action recommended at this time.
Thermal Comfort	General items to watch for.	Occupant reports the temperature is too cold at times. On the date of assessment, temperature was at the lower end of acceptable level.	Location should monitotr temperature within this room and consider slightly raising the thermostat within this area.
Ventilation	If you have mechanical ventilation, confirm that air is flowing from the room into the air return grille(s).	Occupant reports she identified this issue because of concerns with air circulation. Smoke testing confirmed air supply and return registers were functioning qualitatively.	No corrective action recommended at this time.
Ventilation	If you have mechanical ventilation, confirm that air is flowing into the room from the air supply vent(s).	Occupant reports she identified this issue because of concerns with air circulation. Smoke testing confirmed air supply and return registers were functioning qualitatively.	No corrective action recommended at this time.
Ventilation	Determine how your classroom is ventilated.	Occupant reports she identified this issue because of concerns with air circulation. Smoke testing confirmed air supply and return registers were functioning qualitatively.	No corrective action recommended at this time.

	<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
<b>607</b>				
		73.1	55%	1052
		<i>Temp</i>	<i>RH</i>	<i>Co2</i>
	Environmental Parameters		There were 23 occupants at the time of assessment. Environmental parameters were generally within acceptable ranges. The CO2 reading was slightly elevated; however, it is not at a level warranting follow-up action.	No corrective action recommended at this time.
Excess Moisture in Classrooms		Check for leaks or signs of moisture from plumbing or roofs.	Appears there is a roof leak in the northwest corner of the cupola, as evidenced by stained ceiling tiles.	Project Manager should take appropriate corrective action with the contractor to address this situation. Once the source of the tile staining is corrected, all affected tiles should be replaced.
Ventilation		Determine how your classroom is ventilated.	Occupant reports she identified this issue because of concerns with air circulation. Smoke testing confirmed air supply and return registers were functioning qualitatively.	No corrective action recommended at this time.
<b>610</b>				
		72.5	55%	861
		<i>Temp</i>	<i>RH</i>	<i>Co2</i>
	Environmental Parameters		There were 25 occupants at the time of assessment. Environmental parameters were generally within acceptable ranges.	No corrective action recommended at this time.
	General Classroom Information		Live plants were observed in this classroom on the date of assessment.	Staff should be encouraged to remove live plants from the classrooms. Live plants and soil serve as an allergen source to occupants.
Local Exhaust Fans		Confirm that fume hoods and local exhaust fans function properly.	Occupant reports she identified this issue because of concerns with air circulation. Smoke testing confirmed air supply and return registers were functioning qualitatively.	No corrective action recommended at this time.
Thermal Comfort		Humidity level.	Occupant reports this item was identified in error.	No corrective action recommended at this time.

	<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
<b>701</b>	Ventilation	Check for unexplained odors.	Occupant reports a musty smell upon entering the classroom. Validation confirmed there was a slight odor upon entering the room.	District Maintenance should initiate a workorder to inspect the HVAC unit servicing this room. Ensure drain pans do not have standing water in them, and evaluate the need to clean coils.
		A work order has been placed to fix the only fan/vent not working properly (room 610 bathroom). The custodial staff is very efficient.		
		74.3	57%	1130
		<i>Temp</i>	<i>RH</i>	<i>Co2</i>
<b>801</b>	Environmental Parameters		There were 21 occupants at the time of assessment. Environmental parameters were generally within acceptable ranges. The CO2 reading was slightly elevated; however, it is not at a level warranting follow-up action.	No corrective action recommended at this time.
	Ventilation	Check for unexplained odors.	Occupant reports there are no odors at this time. Since completion of the remediation project, there has not been a problem with odors.	No corrective action recommended at this time.
		74.3	53%	835
	<i>Temp</i>	<i>RH</i>	<i>Co2</i>	
	Environmental Parameters		There were 0 occupants at the time of assessment. Environmental parameters were generally within acceptable ranges.	No corrective action recommended at this time.
	Animals in the Classroom	Take special care with asthmatic or other sensitive students.	Occupant reports this item was identified in error.	No corrective action recommended at this time.
	Excess Moisture in Classrooms	Check for leaks or signs of moisture from plumbing or roofs.	Occupant reports there have been no problems with water intrusion since the completion of the remediation project.	No corrective action recommended at this time.
	Excess Moisture in Classrooms	Condensate (condensed water, or "fog") on cold surfaces.	Occupant reports condensate on glass surface in early morning. Validation walkthrough confirmed condensation isolated to non-porous surfaces and is not for long periods of duration.	No corrective action recommended at this time.

<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
General Cleanliness	Check for pests.	No pests were observed on the date of assesment.	No corrective action recommended at this time.
General Cleanliness	Confirm that the classroom is cleaned properly	Occupant reports a dust problem in classroom. Excessive dust accumulation was observed on environmental surfaces on the date of assessment.	Custodial staff should thoroughly clean all environmental surfaces within classroom.
Thermal Comfort	Humidity level.	Occupant reports her perception is the humidity is too high because of thermal comfort within room. Humidity was below 60% on date of evaluation. Given the outdoor humidity was 67%, it appears the HVAC system is adequately dehumidifying.	No corrective action recommended at this time.
<div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; padding: 2px 10px; text-align: center;">75.1</div> <div style="border: 1px solid black; padding: 2px 10px; text-align: center;">54%</div> <div style="border: 1px solid black; padding: 2px 10px; text-align: center;">900</div> </div> <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <span><i>Temp</i></span> <span><i>RH</i></span> <span><i>Co2</i></span> </div>			
Environmental Parameters		There were 22 occupants at the time of assessment. Environmental parameters were generally within acceptable ranges.	No corrective action recommended at this time.
Animals in the Classroom	Take special care with asthmatic or other sensitive students.	Occupant reports this item was identified in error.	No corrective action recommended at this time.
Excess Moisture in Classrooms	Check for leaks or signs of moisture from plumbing or roofs.	Occupant identified this item as a concern because of the historical leaks in this room. Occupant indicates there have not been any leaks since remediation has been completed.	No corrective action recommended at this time.
Excess Moisture in Classrooms	Condensate (condensed water, or "fog") on cold surfaces.	Occupant reports there is condensation forming on the metal cupola beam directly in front of the air supply register.	District Maintenance should initiate a workorder to redirect the air supply to ensure condensation does not formulate on cupola beam.
General Cleanliness	Confirm that the classroom is cleaned properly	Occupant reports a dust problem in classroom. Excessive dust accumulation was observed on environmental surfaces on the date of assessment.	Custodial staff should thoroughly clean all environmental surfaces within classroom.
General Cleanliness	Check for pests.	Occupant reports there has been an ant problem in classroom. On date of assessment no ants were observed.	Location should monitor condition and initiate corrective workorder should pest problem continue.

806

	<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
	Thermal Comfort	Humidity level.	Occupant reports her perception is the humidity is too high because of thermal comfort within room. Humidity was below 60% on date of evaluation. Given the outdoor humidity was 67%, it appears the HVAC system is adequately dehumidifying.	No corrective action recommended at this time.
<b>809</b>				
		74.7	54%	948
		<i>Temp</i>	<i>RH</i>	<i>Co2</i>
	Environmental Parameters		There were 0 occupants at the time of assessment. Environmental parameters were generally within acceptable ranges.	No corrective action recommended at this time.
	Excess Moisture in Classrooms	Condensate (condensed water, or "fog") on cold surfaces.	Occupant reports condensate on glass surface in early morning. Validation walkthrough confirmed condensation isolated to non-porous surfaces and is not for long periods of duration.	No corrective action recommended at this time.
	Excess Moisture in Classrooms	Check for leaks or signs of moisture from plumbing or roofs.	Occupant reports there have been no leaks or signs of water intrusion since the completion of the remediation project.	No corrective action recommended at this time.
	General Classroom Information		This classroom had an extraordinary amount of educational materials and supplies. Porous materials and supplies could serve as microbial reservoirs	Teacher should be encouraged to minimize the amount of paper and cardboard materials and supplies used within the classroom that could serve as a microbial reservoir.
	General Cleanliness	Confirm that the classroom is cleaned properly	Occupant reports a dust problem in classroom. Excessive dust accumulation was observed on environmental surfaces on the date of assessment.	Custodial staff should thoroughly clean all environmental surfaces within classroom.
	General Cleanliness	Check for pests.	Occupant reports there has been an ant problem in classroom. On date of assessment no ants were observed.	Location should monitor condition and initiate corrective workorder should pest problem continue.
	Thermal Comfort	Humidity level.	Occupant reports her perception is the humidity is too high because of thermal comfort within room. Humidity was below 60% on date of evaluation. Given the outdoor humidity was 67%, it appears the HVAC system is adequately dehumidifying.	No corrective action recommended at this time.

<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
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812

74.0	53%	1066
<i>Temp</i>	<i>RH</i>	<i>Co2</i>

Environmental Parameters

There were 18 occupants at the time of assessment. Environmental parameters were generally within acceptable ranges. The CO2 reading was slightly elevated; however, it is not at a level warranting follow-up action.

No corrective action recommended at this time.

Animals in the Classroom

Take special care with asthmatic or other sensitive students.

Occupant reports this item was identified in error.

No corrective action recommended at this time.

Excess Moisture in Classrooms

Condensate (condensed water, or "fog") on cold surfaces.

Occupant reports there are no problems at this time.

No corrective action recommended at this time.

Excess Moisture in Classrooms

Check for leaks or signs of moisture from plumbing or roofs.

Occupant reports there have been no water intrusion problems since the completion of the remediation project.

No corrective action recommended at this time.

General Cleanliness

Check for pests.

Occupant reports there have been no problems with pests this school year.

No corrective action recommended at this time.

General Cleanliness

Confirm that the classroom is cleaned properly

Occupant reports a dust problem in classroom. Excessive dust accumulation was observed on environmental surfaces on the date of assessment.

Custodial staff should thoroughly clean all environmental surfaces within classroom.

Thermal Comfort

Humidity level.

Occupant reports there are no current problems since the completion of the remediation project.

No corrective action recommended at this time.

813

76.1	56%	947
<i>Temp</i>	<i>RH</i>	<i>Co2</i>

Environmental Parameters

There were 22 occupants at the time of assessment. Environmental parameters were generally within acceptable ranges.

No corrective action recommended at this time.

General Cleanliness

Confirm that the classroom is cleaned properly

Occupant reports there is a dust problem. Excessive dust accumulation was observed on environmental surfaces on the date of the assessment.

Custodial staff should thoroughly clean all environmental surfaces within classroom.

<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
General Cleanliness	Check for pests.	Occupant reports there have been no recent problems with pests.	Location should monitor condition and initiate corrective workorder should problem continue.
Ventilation	Check for unexplained odors.	There was a urine odor detected in the bathroom. The exhaust fan is functioning; however, smoke testing indicated it appears to not be functioning effectively.	District Maintenance should initiate workorder to repair the bathroom exhaust fan to ensure it is effectively ventilating the room.
<b>904</b>	74.2	56%	762
	<i>Temp</i>	<i>RH</i>	<i>Co2</i>
	Environmental Parameters		There were 17 occupants at the time of assessment. Environmental parameters were generally within acceptable ranges.
Excess Moisture in Classrooms	Condensate (condensed water, or "fog") on cold surfaces.	Teacher occupant was not present on the date of assessment. There was no condensation observed during the assessment.	No corrective action recommended at this time.
Local Exhaust Fans	Confirm that fume hoods and local exhaust fans function properly.	Teacher occupant was not present on the date of assessment. There is no fume hood in the classroom and the bathroom exhaust fan was functioning as evidenced by smoke testing.	No corrective action recommended at this time.
Thermal Comfort	Humidity level.	Teacher occupant was not present on date of assessment. Humidity level remained below 60% during assessment. Given an outdoor humidity 67%, it appears system is dehumidifying.	No corrective action recommended at this time.
Thermal Comfort	General items to watch for.	Teacher occupant was not present on the date of assessment. Temperature measurement was within acceptable range during assessment.	No corrective action recommended at this time.
Ventilation	Check for unexplained odors.	Teacher occupant was not present on the date of assessment. No odor was detected during the assessment; however, it was noted the room was negatively pressured.	District maintenance should initiate a workorder to inspect HVAC system servicing this area, and evaluate why room is negatively pressured.



	<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>	
<b>P-01</b>	76.7	58%	1092		
	<i>Temp</i>	<i>RH</i>	<i>Co2</i>		
	Environmental Parameters			There were 10 occupants at the time of assessment. Environmental parameters were generally within acceptable ranges. The CO2 reading was slightly elevated; however, it is not at a level warranting follow-up action.	No corrective action recommended at this time.
	General Classroom Information			Suspect microbial growth was observed behind bathroom baseboard.	District Maintenance should initiate a workorder to replace bathroom baseboard and remediate any affected wallboard behind baseboards.
	General Classroom Information			The sink in the portable needs to be caulked to eliminate the potential for water to affect sink counter and cabinetry.	District Maintenance should initiate a workorder to caulk the sink in the portable.
	General Cleanliness			Excessive dust and debris was observed on window sills throughout portable.	Custodial staff should thoroughly clean all environmental surfaces within classroom.
Ventilation		Check for unexplained odors.	There was an odor identified during assessment. Exact source of odor could not be identified; however, the old/dirty carpet is suspected to be a contributing factor.	District maintenance should remove the carpet and install vinyl flooring system in portable.	
<b>P-03</b>	76	46%	1731		
	<i>Temp</i>	<i>RH</i>	<i>Co2</i>		
	Environmental Parameters				
	Environmental Parameters			There were 0 occupants at the time of assessment. Environmental parameters were generally within acceptable ranges. The CO2 reading was slightly elevated; particularly since there were no occupants.	District Maintenance should initiate a workorder to evaluate the introduction of fresh air within this portable, and implement the appropriate corrective action.
	Animals in the Classroom	Take special care with asthmatic or other sensitive students.		Occupant reported this item in error. There were no animals in the portable on the date of assessment.	No corrective action recommended at this time.
	General Cleanliness	Confirm that the classroom is cleaned properly		The flooring system appeared dirty on the date of assesment.	Custodial staff should strip and wax florrng system in this portable.

<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
General Cleanliness	Check for pests.	There were no pests observed on the date of assessment.	Location should monitor condition and initiate corrective workorder if there continues to be a pest problem.
Thermal Comfort	Humidity level.	On the date of assessment, the humidity measurement was 46%. This is well below the outdoor humidity of 67%.	No corrective action recommended at this time.
<b>P-06</b>			
	77.6	49%	1865
	<i>Temp</i>	<i>RH</i>	<i>Co2</i>
Environmental Parameters		There were 0 occupants at the time of assessment. Environmental parameters were generally within acceptable ranges. The CO2 reading was slightly elevated; particularly since there were no occupants.	District Maintenance should initiate a workorder to evaluate the introduction of fresh air within this portable, and implement the appropriate corrective action.
Excess Moisture in Classrooms	Check for leaks or signs of moisture from plumbing or roofs.	There was evidence of water intrusion through the roof system in the northeast corner of the portable.	District Maintenance should initiate a workorder to eliminate source of water intrusion and repair/replace all affected materials from previous water intrusion.
<b>Portables</b>	This year I have had a student in the hospital with asthma, a student in the hospital with pneumonia, a student going through allergy testing, a student with a bronchial infection, and 4 students with undiagnosed coughs.		
	<i>Temp</i>	<i>RH</i>	<i>Co2</i>
General Classroom Information		The front grates of all of the air conditioning units within all of the portables appeared excessively dirty on the date of assessment.	Custodial staff should thoroughly clean and sanitize these grates and ensure the filtration media is changed within these units.