

Meadowbrook Elementary

Outdoor Parameter Measurements:

Temp

RH

Co2

WalkthroughDate: 5/11/2004

	Category	Detail	Assessment Comments	Recommended Corrective Action
108	<input type="text" value="71.1"/>	<input type="text" value="56%"/>	<input type="text" value="841"/>	
	<i>Temp</i>	<i>RH</i>	<i>Co2</i>	
	Excess Moisture in Classrooms	Condensate (condensed water, or "fog") on cold surfaces.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
	Thermal Comfort	General items to watch for.	Temperature was within acceptable range at time of assessment.	No corrective action recommended at this time.
1093PK	<input type="text" value="74"/>	<input type="text" value="51%"/>	<input type="text" value="800"/>	
	<i>Temp</i>	<i>RH</i>	<i>Co2</i>	
	Excess Moisture in Classrooms	Check for leaks or signs of moisture from plumbing or roofs.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
	General Classroom Information		Carpeting is stained.	Clean and sanitize carpeting.
	General Cleanliness	Check for pests.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
		<input type="text" value="Rugs need to be cleaned. Stained."/>		
113	<input type="text" value="69.4"/>	<input type="text" value="58%"/>	<input type="text" value="720"/>	
	<i>Temp</i>	<i>RH</i>	<i>Co2</i>	
	General Cleanliness	Confirm that the classroom is cleaned properly	Bathroom needs special attention.	Custodial staff should thoroughly clean restroom area.
	Local Exhaust Fans	Confirm that fume hoods and local exhaust fans are used whenever activities that generate pollutants take place.	No fume hood in classroom.	No corrective action recommended at this time.
	Local Exhaust Fans	Confirm that fume hoods and local exhaust fans function properly.	No fume hood in classroom.	No corrective action recommended at this time.

	<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>	
113B	Ventilation	Check for unexplained odors.	No odors were detected at time of assessment.	No corrective action recommended at this time.	
	Ventilation	Determine how your classroom is ventilated.	Ventilation is working properly.	No corrective action recommended at this time.	
		70.7	60%	960	
		<i>Temp</i>	<i>RH</i>	<i>Co2</i>	
114	Thermal Comfort	General items to watch for.	Temperature was within acceptable range at time of assessment.	No corrective action recommended at this time.	
	Thermal Comfort	Humidity level.	Humidity slightly elevated.	Maintenance needs to inspect HVAC for proper operation.	
	Ventilation	If you have mechanical ventilation, confirm that air is flowing from the room into the air return grille(s).	Fresh air damper is closed.	Maintenance to inspect and repair as appropriate.	
	Ventilation	If you have mechanical ventilation, confirm that air is flowing into the room from the air supply vent(s).	Air supply vents need to be cleaned.	Custodial staff should clean and sanitize the air supply and return registers in this classroom.	
	70.3	57%	1050		
	<i>Temp</i>	<i>RH</i>	<i>Co2</i>		
	Excess Moisture in Classrooms	Condensate (condensed water, or "fog") on cold surfaces.	Check for possible leak around supply vents. Fresh air dampers are closed.	Maintenance to inspect for leak and repair as appropriate.	
	General Classroom Information		Rooms need to be cleaned more frequently. Extra effort on flooring needs to be made. Urine smell is strong in the restroom.	Custodial staff should thoroughly clean all environmental surfaces and flooring and extract urine smell from restroom.	
	General Cleanliness	Check for pests.	Ant and roach problem found.	Maintenance needs to establish work order to inspect room for pests and implement appropriate corrective action.	
	Local Exhaust Fans	Confirm that fume hoods and local exhaust fans function properly.	There were no problems observed at time of assessment.	No corrective action recommended at this time.	
	Thermal Comfort	General items to watch for.	Temperature was within acceptable range at time of assessment.	No corrective action recommended at this time.	

<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
115	Thermal Comfort 71.4 <i>Temp</i> 55% <i>RH</i> 850 <i>Co2</i>	Humidity level. The humidity was 57% at the time of assessment. The desired humidity level is below 60%.	
118	General Classroom Information General Classroom Information General Cleanliness 75.5 <i>Temp</i> 52% <i>RH</i> 640 <i>Co2</i>	Stuffed animals and household cleaners found in room. Ceiling tiles need to be replaced. Check for pests. There were no problems observed at time of assessment.	Remove stuffed animals and household cleaners. Replace ceiling tiles. No corrective action recommended at this time.
120	Dust Control Maintenance Supplies Moisture, Leaks, and Spills Moisture, Leaks, and Spills 72.3 <i>Temp</i> 53% <i>RH</i> 1670 <i>Co2</i>	Purchase and maintain barrier floor mats for all school entrances. Follow good safety, handling, disposal, and storage practices. Inspect the building for signs of moisture, leaks, or spills. Look for signs of water damage.	School wants mats. There were no problems observed at time of assessment. Roof leak on east wall. Wall around door needs to be replaced. Site to contact District Maintenance. No corrective action recommended at this time. Maintenance to inspect for roof leak and repair as appropriate. Maintenance to inspect and repair as appropriate.
	Excess Moisture in Classrooms	Check for leaks or signs of moisture from plumbing or roofs.	Water in light fixture. Possible roof leak. Maintenance to inspect for roof leak and repair as appropriate and replace light fixtures.

<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
General Classroom Information		Bugs noticed in corner of room.	Maintenance needs to establish work order to inspect room for pests and implement appropriate corrective action.
General Cleanliness	Confirm that the classroom is cleaned properly	Dust accumulation was observed on environmental surfaces.	Custodial staff should thoroughly clean all environmental surfaces within classroom.
Thermal Comfort	General items to watch for.	Temperature was within acceptable range at time of assessment.	No corrective action recommended at this time.
Thermal Comfort	Humidity level.	The humidity was 53% at the time of assessment. The desired humidity level is below 60%. However, fresh air dampers are closed.	Maintenance to inspect and repair as appropriate.
Ventilation	Check for unexplained odors.	Plants and flowers in room. Cleaning products noticed under sink.	Remove flowers, plants, and cleaning products from room.
<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;">72.6</div> <div style="border: 1px solid black; padding: 2px 10px;">55%</div> <div style="border: 1px solid black; padding: 2px 10px;">1500</div> </div> <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <i>Temp</i> <i>RH</i> <i>Co2</i> </div>			
Excess Moisture in Classrooms	Condensate (condensed water, or "fog") on cold surfaces.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
Excess Moisture in Classrooms	Check for leaks or signs of moisture from plumbing or roofs.	Roof leak has been repaired. Ceiling tiles need to be replaced.	Replace ceiling tiles.
General Cleanliness	Check for pests.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
General Cleanliness	Confirm that the classroom is cleaned properly	Dust accumulation was observed on environmental surfaces.	Custodial staff should thoroughly clean all environmental surfaces within classroom.
Thermal Comfort	General items to watch for.	Temperature was within acceptable range at time of assessment.	No corrective action recommended at this time.
Thermal Comfort	Humidity level.	the humidity was 55% at the time of assessment. The desired humidity level is below 60%. However, fresh air dampers are closed.	Maintenance to inspect and repair as appropriate.
Ventilation	Determine how your classroom is ventilated.	Ventilation is working properly.	No corrective action recommended at this time.
Ventilation	Check for unexplained odors.	Household products found in room.	Remove household products from room.
<div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>Since I have been working at this school I have been placed on allergy medication. I suffer from severe sinus infections and migraines.</p> </div>			

121

	<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
122	72.3 <i>Temp</i>	54% <i>RH</i>	1090 <i>Co2</i>	
	General Cleanliness	Check for pests.	Ants were found.	Maintenance needs to establish work order to inspect room for pests and implement appropriate corrective action.
	General Cleanliness	Confirm that the classroom is cleaned properly	Dust accumulation was observed on environmental surfaces.	Custodial staff should thoroughly clean all environmental surfaces within classroom.
	Thermal Comfort	General items to watch for.	Temperature was within acceptable range at time of assessment.	No corrective action recommended at this time.
127	76.1 <i>Temp</i>	51% <i>RH</i>	1100 <i>Co2</i>	
	General Classroom Information		Ants were found.	Maintenance needs to establish work order to inspect room for pests and implement appropriate corrective action.
	General Classroom Information		Household cleaning products were in room.	Remove household cleaning products from room.
	Thermal Comfort	General items to watch for.	Temperature was within acceptable range at time of assessment.	No corrective action recommended at this time.
	Thermal Comfort	Humidity level.	the humidity was 51% at the time of assessment. The desired humidity level is below 60%. Teacher complained of high humidity.	Maintenance needs to inspect HVAC for proper operation.
	Ventilation	If you have mechanical ventilation, confirm that air is flowing into the room from the air supply vent(s).	Air is flowing into the room from the air supply vents.	No corrective action recommended at this time.
128	71 <i>Temp</i>	56% <i>RH</i>	1170 <i>Co2</i>	
	Animals in the Classroom	Take special care with asthmatic or other sensitive students.	No animals in the classroom.	No corrective action recommended at this time.

<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
Art Supplies	Minimize exposure to hazardous materials.	Nail polish found in room.	Remove nail polish to safer area.
Excess Moisture in Classrooms	Check for leaks or signs of moisture from plumbing or roofs.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
General Classroom Information		Ants were found.	Maintenance needs to establish work order to inspect room for pests and implement appropriate corrective action.
General Classroom Information		Plants and stuffed animals in room.	Remove plants and stuffed animals.
General Cleanliness	Confirm that the classroom is cleaned properly	Dust accumulation was observed on environmental surfaces.	Custodial staff should thoroughly clean all environmental surfaces within classroom.
Local Exhaust Fans	Confirm that fume hoods and local exhaust fans function properly.	There were no problems observed at time of assessment.	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.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
Local Exhaust Fans	General items.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
Thermal Comfort	General items to watch for.	Temperature was within acceptable range at time of assessment.	No corrective action recommended at this time.
Thermal Comfort	Humidity level.	The humidity was 56% at the time of assessment. The desired humidity level is below 60%.	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).	Return air grill is functioning properly.	No corrective action recommended at this time.
Ventilation	Determine how your classroom is ventilated.	Air supply is being blocked.	Custodial staff should clean and sanitize the air supply in this classroom.

156P

74.4	44%	1810
<i>Temp</i>	<i>RH</i>	<i>Co2</i>

Excess Moisture in Classrooms	Condensate (condensed water, or "fog") on cold surfaces.	Condensation in light fixtures. No leaks found.	Maintenance to inspect for leak and repair as appropriate.
General Classroom Information		Ants were found.	Maintenance needs to establish work order to inspect room for pests and implement appropriate corrective action.
General Cleanliness	Confirm that the classroom is cleaned properly	Floors need to be mopped daily.	Clean and sanitize flooring daily.

<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
158	Ventilation 73.4 <i>Temp</i> 50% <i>RH</i> 1010 <i>Co2</i>	Check for unexplained odors. No odors were detected at time of assessment.	No corrective action recommended at this time.
301	Excess Moisture in Classrooms 72.5 <i>Temp</i> 55% <i>RH</i> 1500 <i>Co2</i>	Condensate (condensed water, or "fog") on cold surfaces.	Condensation in light fixtures. Maintenance to inspect roof leak and repair as appropriate.
303	Excess Moisture in Classrooms General Classroom Information General Classroom Information General Classroom Information 70.7 <i>Temp</i> 53% <i>RH</i> 860 <i>Co2</i>	Check for leaks or signs of moisture from plumbing or roofs.	There were no problems observed at time of assessment. Ceiling and fan in restroom needs to be repaired. Air supply vent is hanging in room. Stuffed animals and household cleaning supplies found in room. No corrective action recommended at this time. Maintenance to inspect and repair as appropriate. Maintenance to inspect and repair as appropriate. Remove stuffed animals and cleaning supplies.
	Excess Moisture in Classrooms	Check for leaks or signs of moisture from plumbing or roofs.	There were no problems observed at time of assessment. No corrective action recommended at this time.

	<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
304	71.7 <i>Temp</i>	53% <i>RH</i>	1190 <i>Co2</i>	
	Excess Moisture in Classrooms	Condensate (condensed water, or "fog") on cold surfaces.	Stained ceiling tiles. Wet tiles around return air vent.	Maintenance to inspect for roof leak and repair as appropriate and replace ceiling tiles.
	General Classroom Information		Dust accumulation was observed on environmental surfaces.	Custodial staff should thoroughly clean all environmental surfaces within classroom.
	General Cleanliness	Check for pests.	Ants were found.	Maintenance needs to establish work order to inspect room for pests and implement appropriate corrective action.
	Thermal Comfort	General items to watch for.	Temperature was within acceptable range at time of assessment.	No corrective action recommended at this time.
	Biggest problem is appropriate air temperature. Students often complain it is too cold or too hot. Teacher agrees. Cockroaches also a problem.			
341	77.5 <i>Temp</i>	57% <i>RH</i>	600 <i>Co2</i>	
	Excess Moisture in Classrooms	Condensate (condensed water, or "fog") on cold surfaces.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
	Ventilation	Determine how your classroom is ventilated.	Filters need to be replaced/cleaned on East unit.	Maintenance to replace/clean HVAC filters.
	Ventilation	Check for unexplained odors.	Carpeting needs to be replaced.	Replace carpeting.
801	71.7 <i>Temp</i>	58% <i>RH</i>	690 <i>Co2</i>	
	General Classroom Information		Stained ceiling tiles.	Maintenance to inspect for roof leak and repair as appropriate and replace ceiling tiles.
	General Classroom Information		Wall around west window needs repair.	Maintenance to inspect and repair as appropriate.
	General Classroom Information		Stuffed animals in room.	Remove stuff animals from room.

<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>	
903	Ventilation	Check for unexplained odors.	No odors were detected at time of assessment.	No corrective action recommended at this time.
	70.7	58%	750	
	<i>Temp</i>	<i>RH</i>	<i>Co2</i>	
	General Classroom Information		Stained ceiling tiles.	Maintenance to inspect for roof leak and repair as appropriate and replace ceiling tiles.
	General Classroom Information		Household cleaning products found.	Remove household cleaning products.
	Thermal Comfort	General items to watch for.	Temperature was within acceptable range at time of assessment.	No corrective action recommended at this time.
	Thermal Comfort	Humidity level.	the humidity was 58% at the time of assessment. The desired humidity level is below 60%.	No corrective action recommended at this time.
904				
	70.7	58%	770	
	<i>Temp</i>	<i>RH</i>	<i>Co2</i>	
	Excess Moisture in Classrooms	Condensate (condensed water, or "fog") on cold surfaces.	Stained ceiling tiles.	Maintenance to inspect for roof leak and repair as appropriate and replace ceiling tiles.
	General Classroom Information		Dust accumulation was observed on environmental surfaces.	Custodial staff should thoroughly clean all environmental surfaces within classroom.
	General Classroom Information		Stuffed animals and clothing found in room.	Remove stuffed animals and clothing from room.
	Thermal Comfort	General items to watch for.	Temperature was within acceptable range at time of assessment.	No corrective action recommended at this time.

	<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
P204	77 <i>Temp</i>	45% <i>RH</i>	1550 <i>Co2</i>	
	General Classroom Information		White board needs to be replaced.	Replace white board.
	General Cleanliness	Check for pests.	Ants were found.	Maintenance needs to establish work order to inspect room for pests and implement appropriate corrective action.
	General Cleanliness	Confirm that the classroom is cleaned properly	Abundance of books.	Custodial staff to provide storage for books.
	Ventilation	Check for unexplained odors.	Musty odor. Window leak on east wall.	Maintenance to inspect for roof leak and repair as appropriate.