

# Oakridge Elementary

## Outdoor Parameter Measurements:

WalkthroughDate: 5/14/2004

Temp

RH

Co2

85

62%

	Category	Detail	Assessment Comments	Recommended Corrective Action
103	Temp	RH	Co2	
		76	39	
	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.
	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.
	General Cleanliness	Clean spills promptly.	Only minor carpet staining found.	No corrective action recommended at this time.
	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 office area is cleaned properly	general cleanliness appeared adequate on date of assessment. Minor dust on surfaces.	No corrective action recommended at this time.
	Thermal Comfort	Humidity level.	the humidity was 39% at the time of assessment. The desired humidity level is below 60%.	No corrective action recommended at this time.
Thermal Comfort	Check comfort factors.	Temperature was within acceptable range at time of assessment.	No corrective action recommended at this time.	
218	Temp	RH	Co2	
		75	47%	
	General Cleanliness	Confirm that the classroom is cleaned properly	general cleanliness appeared adequate on date of assessment. Minor dust on surfaces.	No corrective action recommended at this time.
226	Temp	RH	Co2	
		75	50%	

	<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
227	Thermal Comfort	General items to watch for.	Teacher and custodian advised of HVAC problems.	Maintenance needs to inspect HVAC for proper operation.
		The temperature varies depending on if the chiller is working. Some days are freezing and other days are extremely hot. The air seems stale.		
	75	50%		
	<i>Temp</i>	<i>RH</i>	<i>Co2</i>	
230	Animals in the Classroom	Take special care with asthmatic or other sensitive students.	Hamster in classroom.	No corrective action recommended at this time.
	Thermal Comfort	General items to watch for.	Teacher advised of HVAC problems.	Maintenance needs to inspect HVAC for proper operation.
	74	53%		
	<i>Temp</i>	<i>RH</i>	<i>Co2</i>	
232	General Cleanliness	Check for pests.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
	74	53%		
	<i>Temp</i>	<i>RH</i>	<i>Co2</i>	
	Excess Moisture in Classrooms	Check for leaks or signs of moisture from plumbing or roofs.	Signs of water intrusion at all windows. One stained ceiling tile.	Maintenance to inspect for roof leak and leak at windows and repair as appropriate and replace ceiling tiles and repair interior walls.
	Thermal Comfort	General items to watch for.	Teacher advised of HVAC problems.	Maintenance needs to inspect HVAC for proper operation.

	<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
<b>233</b>	74 <i>Temp</i>	52% <i>RH</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.
	General Cleanliness	Confirm that the classroom is cleaned properly	General cleanliness appeared adequate on date of assessment. Minor dust on surfaces.	No corrective action recommended at this time.
	Thermal Comfort	Humidity level.	The humidity was 52% at the time of assessment. The desired humidity level is below 60%.	No corrective action recommended at this time.
	Thermal Comfort	General items to watch for.	Teacher advised of HVAC problems.	Maintenance needs to inspect HVAC for proper operation.
	Allergy attacks begin when I enter the two story building. Allergy symptoms go away when I leave the building. Temperature controls vary daily.			
<b>408</b>	78 <i>Temp</i>	45% <i>RH</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.
	General Cleanliness	Confirm that the classroom is cleaned properly	Dust accumulation was observed on environmental surfaces. Carpets stained.	Custodial staff should thoroughly clean all environmental surfaces within classroom.
	I feel that classrooms should be thoroughly cleaned (SWEPT, MOPPED, VACUUMED, DUSTED, DESK WIPE DOWN!) once a week.			
<b>601</b>	78 <i>Temp</i>	49% <i>RH</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.
	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.
	General Cleanliness	Check for pests.	There were no problems observed at time of assessment. However, there is sugar in the room.	Remove sugar from the room.

<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
<b>602</b>	<div style="border: 1px solid black; width: 100px; height: 20px; margin-bottom: 5px;"></div> <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 2px;">77</div> <div style="border: 1px solid black; padding: 2px;">48%</div> <div style="border: 1px solid black; width: 50px; height: 20px;"></div> </div> <p style="text-align: center;"><i>Temp</i>                      <i>RH</i>                      <i>Co2</i></p>		
	General Cleanliness	Check for pests.	There were no problems observed at time of assessment.
Ventilation	Check for unexplained odors.	Odor appears to be coming from HVAC fan coil unit.	Maintenance needs to establish work order to inspect and clean HVAC coil unit.
<b>604</b>	<div style="border: 1px solid black; width: 100px; height: 20px; margin-bottom: 5px;"></div> <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 2px;">78</div> <div style="border: 1px solid black; padding: 2px;">51%</div> <div style="border: 1px solid black; width: 50px; height: 20px;"></div> </div> <p style="text-align: center;"><i>Temp</i>                      <i>RH</i>                      <i>Co2</i></p>		
	Excess Moisture in Classrooms	Condensate (condensed water, or "fog") on cold surfaces.	There were no problems observed at time of assessment.
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	Carpets are dirty an stained and are being held down with duct tape.	Replace carpeting.
Thermal Comfort	General items to watch for.	Temperature was within acceptable range at time of assessment. Screen missing on fresh air vent.	Maintenance needs to establish work order to inspect the fresh air intake vents of this ventilation unit. Take appropriate action based on inspection.
Ventilation	Check for unexplained odors.	No odors were detected at time of assessment.	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.	Fan coil unit is operating properly.	No corrective action recommended at this time.

	<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
<b>705</b>	78 <i>Temp</i>	50% <i>RH</i>		
	General Cleanliness	Check for pests.	There were no problems observed at time of assessment. However, there is candy and cookies in the room.	Remove candy and cookies 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.
<b>802</b>	78 <i>Temp</i>	48% <i>RH</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.
	Excess Moisture in Classrooms	Check for leaks or signs of moisture from plumbing or roofs.	Identified leak under sink.	Maintenance to inspect for leak and repair as appropriate.
	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	Carpet is torn, frayed and stained.	Replace carpeting.
	Local Exhaust Fans	Confirm that fume hoods and local exhaust fans function properly.	Fan coil unit operating properly.	No corrective action recommended at this time.
	Local Exhaust Fans	General items.	Fan coil unit operating properly.	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 are no fume hoods or local exhaust fans in classroom.	No corrective action recommended at this time.
	Thermal Comfort	General items to watch for.		
	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	Check for unexplained odors.	See other item to replace carpeting.	See other item to replace carpeting.
	Ventilation	Determine how your classroom is ventilated.	Fan coil unit operating properly.	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).	Air is flowing into the room from the air supply vents.	No corrective action recommended at this time.

<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>	
<b>901</b>	79	47%		
	<i>Temp</i>	<i>RH</i>	<i>Co2</i>	
	Excess Moisture in Classrooms	Condensate (condensed water, or "fog") on cold surfaces.	Water found around and under sink.	Maintenance to inspect for leak and repair as appropriate.
	General Cleanliness	Confirm that the classroom is cleaned properly	Carpet is stained and torn.	Replace carpeting.
	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 47% at the time of assessment. The desired humidity level is below 60%.	No corrective action recommended at this time.
	Ventilation	Determine how your classroom is ventilated.	Fan coil unit is operating properly.	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).	Air is flowing into the room from the air supply vents.	No corrective action recommended at this time.
Ventilation	Check for unexplained odors.	See other item to replace carpeting.	See other item to replace carpeting.	
<b>904</b>	Our A/C system has not been operating properly. The room is extremely hot at times.			
	79	47%		
	<i>Temp</i>	<i>RH</i>	<i>Co2</i>	
	General Classroom Information		Carpeting is stained and torn.	Replace carpeting.
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 47% at the time of assessment. The desired humidity level is below 60%.	No corrective action recommended at this time.	