

Silver Lakes Elementary

Outdoor Parameter Measurements:

Temp

RH

Co2

WalkthroughDate: 5/21/2004

87

57%

	Category	Detail	Assessment Comments	Recommended Corrective Action
101	Temp	RH	Co2	
	Health and Hygiene Education	Inform students and staff about the importance of good hygiene in preventing the spread of airborne contagious diseases.	Teacher indicated she identified these items inadvertently. No problems were identified at time of inspection.	No corrective action recommended at this time.
	Health and Hygiene Education	Provide information about IAQ and health.	Teacher indicated she identified these items inadvertently. No problems were identified at time of inspection.	No corrective action recommended at this time.
	Health and Hygiene Education	Establish an information and counseling program regarding smoking.	Teacher indicated she identified these items inadvertently. No problems were identified at time of inspection.	No corrective action recommended at this time.
	Health Officer's Office	Ensure that the ventilation system is properly operating.	Teacher indicated she identified these items inadvertently. No problems were identified at time of inspection.	No corrective action recommended at this time.
	Maintain Student Health Records	Include information about sensitivities to IAQ problems in student health records.	Teacher indicated she identified these items inadvertently. No problems were identified at time of inspection.	No corrective action recommended at this time.
	Maintain Student Health Records	Track health-related complaints by students and staff.	Teacher indicated she identified these items inadvertently. No problems were identified at time of inspection.	No corrective action recommended at this time.
	Maintain Student Health Records	Recognize indicators that health problems may be IAQ-related.	Teacher indicated she identified these items inadvertently. No problems were identified at time of inspection.	No corrective action recommended at this time.
101G	Temp	RH	Co2	
	General Cleanliness	Clean spills promptly.	No spills were detected at time of assessment.	No corrective action recommended at this time.
	General Cleanliness	Check for pests.	At time of assessment, no pests were found.	No corrective action recommended at this time.

	<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
101J	General Cleanliness	Confirm that the office area is cleaned properly	Carpet clean, dust accumulation was observed on environmental surfaces.	Custodial staff should thoroughly clean all environmental surfaces within classroom.
		<input type="text"/>		
	<input type="text" value="75"/> <i>Temp</i>	<input type="text" value="43%"/> <i>RH</i>	<input type="text"/>	<i>Co2</i>
101Q	Thermal Comfort	Check comfort factors.	Temperature was within acceptable range at time of assessment.	No corrective action recommended at this time.
		<input type="text"/>		
	<input type="text" value="74"/> <i>Temp</i>	<input type="text" value="43%"/> <i>RH</i>	<input type="text"/>	<i>Co2</i>
101R	General Cleanliness	Check for pests.	At time of assessment, no pests were found	No corrective action recommended at this time.
	General Cleanliness	Confirm that the classroom is cleaned properly	Carpet clean, dust accumulation was observed on environmental surfaces.	Custodial staff should thoroughly clean all environmental surfaces within classroom.
		<input type="text" value="Custodial does a wonderful job!!"/>		
	<input type="text" value="76"/> <i>Temp</i>	<input type="text" value="42%"/> <i>RH</i>	<input type="text"/>	<i>Co2</i>
	Thermal Comfort	Check comfort factors.	Temperature was within acceptable range at time of assessment.	No corrective action recommended at this time.
101V		<input type="text"/>		
	<input type="text" value="77"/> <i>Temp</i>	<input type="text" value="41%"/> <i>RH</i>	<input type="text"/>	<i>Co2</i>

	<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
	General Cleanliness	Check for pests.	At time of assessment, no pests were found.	No corrective action recommended at this time.
	General Cleanliness	Clean spills promptly.	Stain on carpet under refrigerator.	Clean and sanitize carpeting.
108				
	75	45%		
	<i>Temp</i>	<i>RH</i>	<i>Co2</i>	
129		The rear admin area needs addressing. It is an add-on with a vaulted ceiling and the heat in summer is horrendous in the entire area. The windows have leaked each year the floor level in all 4 offices. The A/C goes out whenever it rains hard.		
	76	47%		
	<i>Temp</i>	<i>RH</i>	<i>Co2</i>	
	General Cleanliness	Confirm that the classroom is cleaned properly	Minor stains on floor tiles, surfaces dusty.	Custodial staff should thoroughly clean all environmental surfaces within classroom and floor tiles.
	Thermal Comfort	General items to watch for.	Teacher reported the room is generally warm. Temperature was within recommended range.	No corrective action recommended at this time.
	Ventilation	Determine how your classroom is ventilated.	2 return and 4 supply grills	No corrective action recommended at this time.
134		The temperature in my room is not between 72 and 76 degrees.		
	74	47%		
	<i>Temp</i>	<i>RH</i>	<i>Co2</i>	
	Drain Traps in the Classroom	Drain traps, if present, can become a problem when the water in the drain trap evaporates due to infrequent use, allowing sewer gases to enter the room.	Trap was wet at time of assessment.	No corrective action recommended at this time.
	Industrial and Vocational Education Supplies	Learn about your supplies.	None found in room.	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>
135	Thermal Comfort Humidity level. It is freezing in the classroom. There is no consistency. Either freezing cold or boiling because A/C isn't working.	The humidity was 47% at the time of assessment. The desired humidity level is below 60%.	No corrective action recommended at this time.
	74 <i>Temp</i>	47% <i>RH</i>	[] <i>Co2</i>
138	General Cleanliness Confirm that the classroom is cleaned properly.	Minor staining with dust and debris on floor tile. Surfaces dusty.	Custodial staff should thoroughly clean all environmental surfaces within classroom and clean and wax floor tile.
	75 <i>Temp</i>	48% <i>RH</i>	[] <i>Co2</i>
139	General Cleanliness Check for pests.	At time of assessment, no pests were found.	No corrective action recommended at this time.
	General Cleanliness Check for pests.	2 ceiling tiles missing and HVAC return grill dirty.	Custodial staff to clean HVAC grills and replace missing ceiling tiles.
	76 <i>Temp</i>	50% <i>RH</i>	[] <i>Co2</i>
	General Cleanliness Check for pests.	At time of assessment, no pests were found.	No corrective action recommended at this time.
	General Cleanliness Check for pests.	Floor tile and HVAC return dirty, surfaces dusty.	Custodial staff should thoroughly clean all environmental surfaces, floor tile and HVAC return within classroom.

	<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
149	77 <i>Temp</i>	48% <i>RH</i>		
	Drain Traps in the Classroom	Drain traps, if present, can become a problem when the water in the drain trap evaporates due to infrequent use, allowing sewer gases to enter the room.	Trap wet 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.	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 Classroom Information		Standing water on counter at sink.	Custodial staff should clean spills promptly.
153	75 <i>Temp</i>	49% <i>RH</i>		
	Art Supplies	Learn about your supplies.	Only supplies found were school glue and glitter macaroni.	No corrective action recommended at this time.
	General Cleanliness	Confirm that the classroom is cleaned properly	Floor tile dirty and surfaces dusty.	Custodial staff should thoroughly clean all environmental surfaces and floor tile within classroom.
	Thermal Comfort	Humidity level.	The humidity was 49% at the time of assessment. The desired humidity level is below 60%.	No corrective action recommended at this time.
160	75 <i>Temp</i>	50% <i>RH</i>		
	General Cleanliness	Check for pests.	At time of assessment, no pests found.	No corrective action recommended at this time.

	<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
201	General Cleanliness	Confirm that the classroom is cleaned properly	Floor tile dirty and surfaces dusty.	Custodial staff should thoroughly clean all environmental surfaces and floor tile within classroom.
		73	49%	
		<i>Temp</i>	<i>RH</i>	<i>Co2</i>
203	General Cleanliness	Clean spills promptly.	Staining on floor tile.	Custodial staff should thoroughly clean floor tile.
	General Cleanliness	Confirm that the classroom is cleaned properly	Floor tile dirty, surfaces dusty.	Custodial staff should thoroughly clean all environmental surfaces and floor tile within classroom.
	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.
		74	50%	
		<i>Temp</i>	<i>RH</i>	<i>Co2</i>
	Excess Moisture in Classrooms	Check for leaks or signs of moisture from plumbing or roofs.	1 stained ceiling tile.	Maintenance to inspect for roof leak and repair as appropriate and replace ceiling tiles.
	General Cleanliness	Confirm that the classroom is cleaned properly	Floor tile stained and dirty, surfaces dusty.	Custodial staff should thoroughly clean all environmental surfaces and clean and wax floor tile within classroom.
Local Exhaust Fans	Confirm that fume hoods and local exhaust fans are used whenever activities that generate pollutants take place.	Exhaust fan working at time of assessment.	No corrective action recommended at this time.	
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.	
	Custodians need to vacuum and mop classroom more often.			

	<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
204	75 <i>Temp</i>	52% <i>RH</i>		
	Animals in the Classroom	General items to watch for.	No animals in the classroom.	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.
205	75 <i>Temp</i>	56% <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.
209	74 <i>Temp</i>	55% <i>RH</i>		
	Excess Moisture in Classrooms	Condensate (condensed water, or "fog") on cold surfaces.	None found 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.	Stained ceiling tiles.	Maintenance to inspect for roof leak and repair as appropriate and replace ceiling tiles.
	General Classroom Information		Stains on ceiling tiles and tiles dirty at supply grills.	Clean dirty ceiling tiles at supply grills and replace stained ceiling tiles.
	General Cleanliness	Confirm that the classroom is cleaned properly	Minor stains on floor tiles. Surfaces dusty.	Custodial staff should thoroughly clean all environmental surfaces and clean all floor tiles within classroom.
	Thermal Comfort	Humidity level.	The humidity was 55% 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.	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>
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	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.	No odors were detected at time of assessment.	No corrective action recommended at this time.
Ventilation	Determine how your classroom is ventilated.	2 return and 4 supply grills.	No corrective action recommended at this time.
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210	74	56%	
	<i>Temp</i>	<i>RH</i>	<i>Co2</i>
	<hr/>		
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.
Thermal Comfort	General items to watch for.	Ceiling tiles dirty around HVAC supply grills.	Clean ceiling tiles around HVAC supply grills.
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212	74	55%	
	<i>Temp</i>	<i>RH</i>	<i>Co2</i>
	<hr/>		
Excess Moisture in Classrooms	Check for leaks or signs of moisture from plumbing or roofs.	Water stains under sink.	Maintenance to inspect for leak and repair as appropriate.
Ventilation	Check for unexplained odors.	2 bags of wet potting soil and comet cleanser under sink at time of assessment.	Remove all organic material and non SBBC chemicals.
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	<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
214	76 <i>Temp</i>	50% <i>RH</i>		
	General Cleanliness	Confirm that the classroom is cleaned properly	Minor staining, dust and dirt on floor tile. Surfaces dusty.	Custodial staff should thoroughly clean all environmental surfaces and floor tile within classroom.
224	73 <i>Temp</i>	54% <i>RH</i>		
	General Cleanliness	Check for pests.	At time of assessment no pests were found.	No corrective action recommended at this time.
232	73 <i>Temp</i>	51% <i>RH</i>		
	General Cleanliness	Check for pests.	At time of assessment no pests were found. Chocolate syrup, strawberry syrup, caramel syrup in cabinet and chocolates on counter top.	Remove sweets and food from rooms.
	General Cleanliness	Confirm that the classroom is cleaned properly	Floor tile stained and dirty.	Properly clean floor tile and all surfaces.
	General Cleanliness	Clean spills promptly.	Floor tiles stained, surfaces dusty.	Properly clean floor tile and surfaces.