

# Park Lakes Elementary

## IAQ Walkthrough 5/10/2005

Outside Temp  RH%  CO2

FISH/Room	Participant Comments	Response	Recommendation	Responsible	Priority
007	Temp <input type="text"/> RH% <input type="text"/> CO2 <input type="text"/>	Occupants: <input type="text"/>			
	<b>GENERAL CLEANLINESS</b>				
	Air supply/return registers are cleaned regularly and free of dust and debris accumulation?	Dust observed on supply/return registers at the time of assessment.	Facilities serviceperson to thoroughly clean and sanitize with District approved germicidal cleaner.	Site Based	2
	Room is free of pests?	No pests observed at the time of assessment.	None	None	
	<b>THERMAL COMFORT</b>				
	Classroom is free of significant temperature shifts?		None	None	
	Humidity is generally acceptable? (Typically too high if higher than 60% relative humidity [RH] or too low if lower than 30% RH.)		None	None	
	Walkthrough				
		Dust and debris on HVAC coils.	Physical Plant operations to evaluate and clean HVAC coils.	Physical Plant Operations	2
101A	Temp <input type="text" value="73.9"/> RH% <input type="text" value="49.7"/> CO2 <input type="text" value="988"/>	Occupants: <input type="text" value="3"/>			
	<b>AIR CONDITIONING</b>				
	Room is free of smell of mold or mildew?	No odor detected at the time of assessment.	None	None	
	Air flowing from air supply?	No issues identified at the time of assessment.	None	None	
	Air is flowing without obstruction?	No issues identified at the time of assessment.	None	None	
	<b>EXCESS MOISTURE IN CLASSROOMS</b>				
	Classroom lavatories/water fountains free of leaks?	No leaks or signs of water intrusion identified.	None	None	
	Ceiling tiles or walls free of leaks and/or discoloration (discoloration may indicate periodic leaks)?	No leaks or signs of water intrusion identified.	None	None	
	<b>GENERAL CLEANLINESS</b>				

FISH/Room	Participant Comments			Response	Recommendation	Responsible	Priority				
<b>101A</b>	<b>Temp</b>	<input type="text" value="73.9"/>	<b>RH%</b>	<input type="text" value="49.7"/>	<b>CO2</b>	<input type="text" value="988"/>	<b>Occupants:</b>	<input type="text" value="3"/>			
	Air supply/return registers are cleaned regularly and free of dust and debris accumulation?						Dust observed on supply/return registers at the time of assessment.		Facilities serviceperson to thoroughly clean and sanitize with District approved germicidal cleaner.	Site Based	2
	Classroom is dusted/vacuumed thoroughly and regularly?						General cleanliness of the room at the time of assessment was acceptable.		None	None	
	<b>THERMAL COMFORT</b>										
	Room is usually comfortable? (If no, please explain in the notes below.)						Temperature was acceptable at the time of assessment.		None	None	
	Temperature in my classroom is generally comfortable (72F-76F)?						Temperature was acceptable at the time of assessment.		None	None	
	Classroom is free of significant temperature shifts?						Temperature was acceptable at the time of assessment.		None	None	
	<b>Walkthrough</b>										
							Dust and debris on HVAC coils.		Physical Plant operations to evaluate and clean HVAC coils.	Physical Plant Operations	2
<b>106</b>	<b>Temp</b>	<input type="text" value="74.1"/>	<b>RH%</b>	<input type="text" value="57.8"/>	<b>CO2</b>	<input type="text" value="874"/>	<b>Occupants:</b>	<input type="text"/>			
	<b>THERMAL COMFORT</b>										
	Temperature in my classroom is generally comfortable (72F-76F)?						Room is often quite cold in the morning, but warms to an acceptable by afternoon.		Temperature was acceptable at the time of assessment.	None	None
	Room is usually comfortable? (If no, please explain in the notes below.)						Room is often quite cold in the morning, but warms to an acceptable by afternoon.		Temperature was acceptable at the time of assessment.	None	None
	Classroom is free of significant temperature shifts?						Room is often quite cold in the morning, but warms to an acceptable by afternoon.		Temperature was acceptable at the time of assessment.	None	None
	<b>Walkthrough</b>										
							Stained ceiling tiles.		Facilities serviceperson to replace stained ceiling tiles.	Site Based	2
							Dust observed on supply/return registers at the time of assessment.		Site based administration should address general cleanliness with facility serviceperson staff.	Site Based	2
<b>116</b>	<b>Temp</b>	<input type="text" value="74.8"/>	<b>RH%</b>	<input type="text" value="56.1"/>	<b>CO2</b>	<input type="text" value="779"/>	<b>Occupants:</b>	<input type="text" value="3"/>			
	<b>AIR CONDITIONING</b>										
	Windows/doors are operable and are kept closed?						Windows and doors are operable and are kept closed.		None	None	
	<b>DRAIN TRAPS IN THE CLASSROOM</b>										

FISH/Room	Participant Comments			Response	Recommendation	Responsible	Priority
116	Temp	74.8	RH% 56.1	CO2 779	Occupants: 3		
	If not regularly used, toilets flushed once each week.			No issues identified at the time of assessment.	None	None	
<b>EXCESS MOISTURE IN CLASSROOMS</b>							
	Ceiling tiles or walls free of leaks and/or discoloration (discoloration may indicate periodic leaks)?			No leaks or signs of water intrusion identified.	None	None	
<b>GENERAL CLEANLINESS</b>							
	Room is free of the use of scented cleaners and air fresheners?		This is the custodian room area which have chemicals inside	No issues identified at the time of assessment.	None	None	
	Food, if any, is stored in tightly sealed containers?		This is the custodian room area which have chemicals inside	No issues identified at the time of assessment.	None	None	
<b>LOCAL EXHAUST FANS</b>							
	Indoor classroom activities do not cause problems with excessive fumes? (If no, please explain in notes section)			No issues identified at the time of assessment.	None	None	
	Other exhaust fans that may exist in the classroom are functioning properly?			No issues identified at the time of assessment.	None	None	
	Bathroom exhaust fan is functioning properly?			No issues identified at the time of assessment.	None	None	
<b>THERMAL COMFORT</b>							
	Room is usually comfortable? (If no, please explain in the notes below.)		can not control thermostat.	See previous item to evaluate and repair HVAC.			
	Temperature in my classroom is generally comfortable (72F-76F)?		can not control thermostat.	See previous item to evaluate and repair HVAC.			
	Room is free of the introduction of outdoor air? (Gaps in window/door frames.)		can not control thermostat.	Occupant advised that room gets warm and they cannot control the thermostat. Air supply and return ductwork needs to be installed.	Physical Plant Operations to evaluate and repair as appropriate and install supply and return ductwork.	Physical Plant Operations	1
	Classroom is free of significant temperature shifts?		can not control thermostat.	See previous item to evaluate and repair HVAC.			
	Humidity is generally acceptable? (Typically too high if higher than 60% relative humidity [RH] or too low if lower than 30% RH.)		can not control thermostat.	See previous item to evaluate and repair HVAC.			
<b>Walkthrough</b>							
				Install air supply ductwork and air supply return.	Physical Plant Operations to evaluate and repair as appropriate.	Physical Plant Operations	2

FISH/Room	Participant Comments			Response	Recommendation	Responsible	Priority
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121

Temp  RH%  CO2  Occupants:

**ANIMALS IN THE CLASSROOM**

You are informed about the potential allergies of your students?

None

None

Activities and/or room conditions are modified to address student allergies?

None

None

**GENERAL CLEANLINESS**

Room is free of the use of scented cleaners and air fresheners?

None

None

**THERMAL COMFORT**

Temperature in my classroom is generally comfortable (72F-76F)?

Room is extremely cold

Temperature was low at the time of assessment.

Site based administration to encourage facility serviceperson staff to adjust the thermostat. Continue to monitor condition and initiate a work order for Physical Plant Operations to evaluate the HVAC system if temperature does not improve.

Site Based

2

Humidity is generally acceptable? (Typically too high if higher than 60% relative humidity [RH] or too low if lower than 30% RH.)

Room is extremely cold

Temperature was low at the time of assessment.

Site based administration to encourage facility serviceperson staff to adjust the thermostat. Continue to monitor condition and initiate a work order for Physical Plant Operations to evaluate the HVAC system if temperature does not improve.

Site Based

2

Room is free of the introduction of outdoor air? (Gaps in window/door frames.)

Room is extremely cold

None

None

Room is usually comfortable? (If no, please explain in the notes below.)

Room is extremely cold

Temperature was low at the time of assessment.

Site based administration to encourage facility serviceperson staff to adjust the thermostat. Continue to monitor condition and initiate a work order for Physical Plant Operations to evaluate the HVAC system if temperature does not improve.

Site Based

2

122

Temp  RH%  CO2  Occupants:

**THERMAL COMFORT**

Temperature in my classroom is generally comfortable (72F-76F)?

The room is always too cold.

Temperature was low at the time of assessment.

Site based administration to encourage facility serviceperson staff to adjust the thermostat. Continue to monitor condition and initiate a work order for Physical Plant Operations to evaluate the HVAC system if temperature does not improve.

Site Based

2

FISH/Room	Participant Comments			Response	Recommendation	Responsible	Priority				
122	Temp	68.4	RH%	66.1	CO2	635	Occupants:	3			
	Room is usually comfortable? (If no, please explain in the notes below.)	The room is always too cold.			Temperature was low at the time of assessment.	Site based administration to encourage facility serviceperson staff to adjust the thermostat. Continue to monitor condition and initiate a work order for Physical Plant Operations to evaluate the HVAC system if temperature does not improve.	Site Based		2		
	Walkthrough				Dust observed on supply/return registers at the time of assessment.	Site based administration should address general cleanliness with facility serviceperson staff.	Site Based		2		
123	Temp	69.4	RH%	65.4	CO2	701	Occupants:	15			
	THERMAL COMFORT				Temperature was low at the time of assessment.	Site based administration to encourage facility serviceperson staff to adjust the thermostat. Continue to monitor condition and initiate a work order for Physical Plant Operations to evaluate the HVAC system if temperature does not improve.	Site Based		2		
	Classroom is free of significant temperature shifts?										
	Walkthrough				Humidity was slightly elevated at the time of assessment - 10% greater than outdoors.	Facilities serviceperson should monitor this room.	Site Based		2		
					Dust observed on supply/return registers at the time of assessment.	Site based administration should address general cleanliness with facility serviceperson staff.	Site Based		2		
124	Temp	68.2	RH%	66.9	CO2	634	Occupants:				
	ANIMALS IN THE CLASSROOM					None	None				
	You are informed about the potential allergies of your students?										
	THERMAL COMFORT				Temperature was low at the time of assessment.	Site based administration to encourage facility serviceperson staff to adjust the thermostat. Continue to monitor condition and initiate a work order for Physical Plant Operations to evaluate the HVAC system if temperature does not improve.	Site Based		2		
	Room is free of the introduction of outdoor air? (Gaps in window/door frames.)	Students wear sweaters and jackets to remain comfortable. Room temperature is generally uncomfortably cold.									

FISH/Room	Participant Comments			Response	Recommendation	Responsible	Priority
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124

Temp  RH%  CO2

Occupants:

Humidity is generally acceptable? (Typically too high if higher than 60% relative humidity [RH] or too low if lower than 30% RH.)

Students wear sweaters and jackets to remain comfortable. Room temperature is generally uncomfortably cold.

Temperature was low at the time of assessment.

Site based administration to encourage facility serviceperson staff to adjust the thermostat. Continue to monitor condition and initiate a work order for Physical Plant Operations to evaluate the HVAC system if temperature does not improve.

Site Based

2

Classroom is free of significant temperature shifts?

Students wear sweaters and jackets to remain comfortable. Room temperature is generally uncomfortably cold.

Temperature was low at the time of assessment.

Site based administration to encourage facility serviceperson staff to adjust the thermostat. Continue to monitor condition and initiate a work order for Physical Plant Operations to evaluate the HVAC system if temperature does not improve.

Site Based

2

Temperature in my classroom is generally comfortable (72F-76F)?

Students wear sweaters and jackets to remain comfortable. Room temperature is generally uncomfortably cold.

Temperature was low at the time of assessment.

Site based administration to encourage facility serviceperson staff to adjust the thermostat. Continue to monitor condition and initiate a work order for Physical Plant Operations to evaluate the HVAC system if temperature does not improve.

Site Based

2

Room is usually comfortable? (If no, please explain in the notes below.)

Students wear sweaters and jackets to remain comfortable. Room temperature is generally uncomfortably cold.

Temperature was low at the time of assessment.

Site based administration to encourage facility serviceperson staff to adjust the thermostat. Continue to monitor condition and initiate a work order for Physical Plant Operations to evaluate the HVAC system if temperature does not improve.

Site Based

2

Walkthrough

Dust observed on supply/return registers at the time of assessment.

Facilities serviceperson should monitor this room.

Site Based

2

Humidity was slightly elevated at the time of assessment - 10% greater than outdoors.

Facilities serviceperson should monitor this room.

Site Based

2

125

Temp  RH%  CO2

Occupants:

EXCESS MOISTURE IN CLASSROOMS

Ceiling tiles or walls free of leaks and/or discoloration (discoloration may indicate periodic leaks)?

None

None

GENERAL CLEANLINESS

Room is free of pests?

None

None

THERMAL COMFORT

FISH/Room	Participant Comments			Response	Recommendation	Responsible	Priority				
125	Temp	68.3	RH%	68.7	CO2	697	Occupants:	18			
	Classroom is free of significant temperature shifts?			Temperature was low at the time of assessment.	Site based administration to encourage facility serviceperson staff to adjust the thermostat. Continue to monitor condition and initiate a work order for Physical Plant Operations to evaluate the HVAC system if temperature does not improve.	Site Based					2
	Temperature in my classroom is generally comfortable (72F-76F)?			Temperature was low at the time of assessment.	Site based administration to encourage facility serviceperson staff to adjust the thermostat. Continue to monitor condition and initiate a work order for Physical Plant Operations to evaluate the HVAC system if temperature does not improve.	Site Based					2
	Walkthrough			Temperature was low at the time of assessment.	Site based administration to encourage facility serviceperson staff to adjust the thermostat. Continue to monitor condition and initiate a work order for Physical Plant Operations to evaluate the HVAC system if temperature does not improve.	Site Based					2
				Dust observed on supply/return registers at the time of assessment.	Site based administration should address general cleanliness with facility serviceperson staff.	Site Based					2
				Humidity was slightly elevated at the time of assessment - 10% greater than outdoors.	Facilities serviceperson should monitor this room.	Site Based					2
126	Temp	67.9	RH%	68.8	CO2	601	Occupants:	2			
	<b>ANIMALS IN THE CLASSROOM</b>										
	Activities and/or room conditions are modified to address student allergies?				None	None					
	<b>LOCAL EXHAUST FANS</b>										
	Indoor classroom activities do not cause problems with excessive fumes? (If no, please explain in notes section)				None	None					
	<b>THERMAL COMFORT</b>										
	Temperature in my classroom is generally comfortable (72F-76F)?			Temperature was low at the time of assessment.	Site based administration to encourage facility serviceperson staff to adjust the thermostat. Continue to monitor condition and initiate a work order for Physical Plant Operations to evaluate the HVAC system if temperature does not improve.	Site Based					2

FISH/Room	Participant Comments			Response	Recommendation	Responsible	Priority				
126	Temp	67.9	RH%	68.8	CO2	601	Occupants:	2			
	Room is usually comfortable? (If no, please explain in the notes below.)				Temperature was low at the time of assessment.		Site based administration to encourage facility serviceperson staff to adjust the thermostat. Continue to monitor condition and initiate a work order for Physical Plant Operations to evaluate the HVAC system if temperature does not improve.	Site Based			2
	Classroom is free of significant temperature shifts?				Temperature was low at the time of assessment.		Site based administration to encourage facility serviceperson staff to adjust the thermostat. Continue to monitor condition and initiate a work order for Physical Plant Operations to evaluate the HVAC system if temperature does not improve.	Site Based			2
	Walkthrough				Dust observed on supply/return registers at the time of assessment.		Site based administration should address general cleanliness with facility serviceperson staff.	Site Based			2
					Humidity was slightly elevated at the time of assessment - 10% greater than outdoors.		Facilities serviceperson should monitor this room.	Site Based			2
					Temperature was low at the time of assessment.		Site based administration to encourage facility serviceperson staff to adjust the thermostat. Continue to monitor condition and initiate a work order for Physical Plant Operations to evaluate the HVAC system if temperature does not improve.	Site Based			2
128	Temp	69	RH%	68	CO2	680	Occupants:	20			
	AIR CONDITIONING										
	Air flowing from air supply?						None	None			
	THERMAL COMFORT										
	Classroom is free of significant temperature shifts?				Temperature was low at the time of assessment.		Site based administration to encourage facility serviceperson staff to adjust the thermostat. Continue to monitor condition and initiate a work order for Physical Plant Operations to evaluate the HVAC system if temperature does not improve.	Site Based			2

FISH/Room	Participant Comments			Response	Recommendation	Responsible	Priority				
128	Temp	69	RH%	68	CO2	680	Occupants:	20			
	Temperature in my classroom is generally comfortable (72F-76F)?			Temperature was low at the time of assessment.	Site based administration to encourage facility serviceperson staff to adjust the thermostat. Continue to monitor condition and initiate a work order for Physical Plant Operations to evaluate the HVAC system if temperature does not improve.	Site Based					2
	Walkthrough			Temperature was low at the time of assessment.	Site based administration to encourage facility serviceperson staff to adjust the thermostat. Continue to monitor condition and initiate a work order for Physical Plant Operations to evaluate the HVAC system if temperature does not improve.	Site Based					2
				Dust observed on supply/return registers at the time of assessment.	Site based administration should address general cleanliness with facility serviceperson staff.	Site Based					2
133	Temp	73.6	RH%	59.1	CO2	713	Occupants:	20			
	THERMAL COMFORT										
	Temperature in my classroom is generally comfortable (72F-76F)?				None	None					
	Walkthrough			Dust observed on supply/return registers at the time of assessment.	Site based administration should address general cleanliness with facility serviceperson staff.	Site Based					2
134	Temp	74.2	RH%	58.7	CO2	739	Occupants:	21			
	ANIMALS IN THE CLASSROOM										
	Activities and/or room conditions are modified to address student allergies?				None	None					
	EXCESS MOISTURE IN CLASSROOMS										
	Ceiling tiles or walls free of leaks and/or discoloration (discoloration may indicate periodic leaks)?				None	None					
	GENERAL CLEANLINESS										
	Room is free of pests?				None	None					
	THERMAL COMFORT										

FISH/Room	Participant Comments			Response	Recommendation	Responsible	Priority				
134	Temp	74.2	RH%	58.7	CO2	739	Occupants:	21			
	Temperature in my classroom is generally comfortable (72F-76F)?						Temperature was acceptable at the time of assessment.	Facilities serviceperson should monitor this room.	Site Based	2	
	Classroom is free of significant temperature shifts?						Temperature was acceptable at the time of assessment.	Facilities serviceperson should monitor this room.	Site Based	2	
135	Temp	73.8	RH%	59	CO2	665	Occupants:				
	<b>ANIMALS IN THE CLASSROOM</b>										
	Activities and/or room conditions are modified to address student allergies?							None	None		
	You are informed about the potential allergies of your students?							None	None		
	<b>EXCESS MOISTURE IN CLASSROOMS</b>										
	Ceiling tiles or walls free of leaks and/or discoloration (discoloration may indicate periodic leaks)?							None	None		
	Windows, windowsills and window frames free of continuous condensation?							None	None		
	<b>THERMAL COMFORT</b>										
	Humidity is generally acceptable? (Typically too high if higher than 60% relative humidity [RH] or too low if lower than 30% RH.)			Rooms are extremely cold..				Temperature was acceptable at the time of assessment.	Facilities serviceperson should monitor this room.	Site Based	2
	Classroom is free of significant temperature shifts?			Rooms are extremely cold..				Temperature was acceptable at the time of assessment.	Facilities serviceperson should monitor this room.	Site Based	2
Room is usually comfortable? (If no, please explain in the notes below.)			Rooms are extremely cold..				Temperature was acceptable at the time of assessment.	Facilities serviceperson should monitor this room.	Site Based	2	
Temperature in my classroom is generally comfortable (72F-76F)?			Rooms are extremely cold..				Temperature was acceptable at the time of assessment.	Facilities serviceperson should monitor this room.	Site Based	2	
Wlakthrough							Dust observed on supply/return registers at the time of assessment.	Site based administration should address general cleanliness with facility serviceperson staff.	Physical Plant Operations	2	
136	Temp	75.9	RH%	55.2	CO2	640	Occupants:	15			
	<b>AIR CONDITIONING</b>										
Air flowing from air supply?								None	None		
<b>ANIMALS IN THE CLASSROOM</b>											

FISH/Room	Participant Comments			Response	Recommendation	Responsible	Priority	
136	Temp	<input type="text" value="75.9"/>	RH% <input type="text" value="55.2"/>	CO2 <input type="text" value="640"/>	Occupants: <input type="text" value="15"/>			
	You are informed about the potential allergies of your students?				None	None		
	Activities and/or room conditions are modified to address student allergies?				None	None		
<b>EXCESS MOISTURE IN CLASSROOMS</b>								
	Windows, windowsills and window frames free of continuous condensation?				None	None		
	Ceiling tiles or walls free of leaks and/or discoloration (discoloration may indicate periodic leaks)?				None	None		
<b>GENERAL CLEANLINESS</b>								
	Classroom is dusted/vacuumed thoroughly and regularly?				None	None		
	Floor is cleaned on a regular basis?				None	None		
	Room is free of pests?				None	None		
	Trash is removed daily and trash bags are changed as appropriate?				None	None		
	Air supply/return registers are cleaned regularly and free of dust and debris accumulation?				Dust observed on supply/return registers at the time of assessment.	Facilities serviceperson to thoroughly clean and sanitize with District approved germicidal cleaner.	Site Based	2
<b>THERMAL COMFORT</b>								
	Classroom is free of significant temperature shifts?		too cold most of the time	Temperature was acceptable at the time of assessment.	Facilities serviceperson should monitor this room.	Site Based	2	
	Room is free of the introduction of outdoor air? (Gaps in window/door frames.)		too cold most of the time	Temperature was acceptable at the time of assessment.	None	None		
	Room is usually comfortable? (If no, please explain in the notes below.)		too cold most of the time	Temperature was acceptable at the time of assessment.	Facilities serviceperson should monitor this room.	Site Based	2	
	Temperature in my classroom is generally comfortable (72F-76F)?		too cold most of the time	Temperature was acceptable at the time of assessment.	Facilities serviceperson should monitor this room.	Site Based	2	

137

Temp  RH%  CO2  Occupants:

Walkthrough

Temperature was low at the time of assessment.	Site based administration to encourage facility serviceperson staff to adjust the thermostat. Continue to monitor condition and initiate a work order for Physical Plant Operations to evaluate the HVAC system if temperature does not improve.	Site Based	2
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FISH/Room	Participant Comments	Response	Recommendation	Responsible	Priority
137	Temp <input type="text"/> RH% <input type="text"/> CO2 <input type="text"/>	Occupants: <input type="text"/>			
138	Temp <input type="text"/> RH% <input type="text"/> CO2 <input type="text"/>	Occupants: <input type="text"/>			
Walkthrough		Temperature was low at the time of assessment.	Site based administration to encourage facility serviceperson staff to adjust the thermostat. Continue to monitor condition and initiate a work order for Physical Plant Operations to evaluate the HVAC system if temperature does not improve.	Site Based	2
139	Temp <input type="text"/> RH% <input type="text"/> CO2 <input type="text"/>	Occupants: <input type="text"/>			
Walkthrough		Temperature was low at the time of assessment.	Site based administration to encourage facility serviceperson staff to adjust the thermostat. Continue to monitor condition and initiate a work order for Physical Plant Operations to evaluate the HVAC system if temperature does not improve.	Site Based	2
140	Temp <input type="text"/> RH% <input type="text"/> CO2 <input type="text"/>	Occupants: <input type="text"/>			
Walkthrough		Temperature was low at the time of assessment.	Site based administration to encourage facility serviceperson staff to adjust the thermostat. Continue to monitor condition and initiate a work order for Physical Plant Operations to evaluate the HVAC system if temperature does not improve.	Site Based	2