

Report: *Walk Through Summary***CASTLE HILL ELEMENTARY**

Walkthrough Date: 04/26/2006 Temp RH CO2

Outdoor Parameters: 92.6 53.1 390

Room	Section	Question	Answer	Recommendation	Responsible
005P	Inside Parameters:	Temp	RH	CO2	
		76.7	40.6	1562	

GENERAL  
CLEANLINESS

Classrooms general appearance is clean and acceptable?

General cleanliness of the room at the time of assessment was acceptable.

GENERAL  
CLEANLINESS

Classroom is dusted/vacuumed thoroughly and regularly?

There does not appear to be a dusting issue within this room.

GENERAL  
CLEANLINESS

Air supply/return registers are cleaned regularly and free of dust and debris accumulation?

Dust observed on supply register at the time of assessment.

Facilities serviceperson to thoroughly clean and sanitize with District approved germicidal cleaner.

Site

GENERAL  
CLEANLINESS

Spills and other such issues requiring custodial assistance are addressed in a timely manner?

No issues identified relating to spill clean up practices at the time of assessment.

GENERAL  
CLEANLINESS

Floor is cleaned on a regular basis?

Floor was clean at the time of assessment.

Room	Section	Question	Answer	Recommendation	Responsible
103B	Inside Parameters:	Temp	RH	CO2	
		73.3	69.3	604	

THERMAL  
COMFORT

Temperature in my classroom is generally comfortable (72F-78F)?

Temperature was acceptable at the time of assessment.

THERMAL  
COMFORT

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

Humidity was slightly elevated at time of assessment.

Physical Plant Operations to evaluate HVAC system for proper operation and repair as appropriate to lower humidity

PPO

THERMAL  
COMFORTClassroom is free of  
significant temperature  
shifts?Occupant advised that  
room is usually very hot.

level.

Physical Plant Operations to evaluate  
HVAC for proper operation

PPO

Room	Section	Question	Answer	Recommendation	Responsible
103C	Inside Parameters:	Temp	RH	CO2	
		73.3	68.5	612	

LOCAL EXHAUST  
FANSOther exhaust fans that may  
exist in the classroom are  
functioning properly?Humidity was slightly  
elevated at the time of  
assessment.Physical Plant Operations to evaluate  
HVAC system for proper operation and  
repair as appropriate to lower humidity  
level.

PPO

Room	Section	Question	Answer	Recommendation	Responsible
104	Inside Parameters:	Temp	RH	CO2	
		76.4	60.8	1137	

GENERAL  
CLEANLINESSAir supply/return registers  
are cleaned regularly and  
free of dust and debris  
accumulation?No dust observed on  
supply/return registers at  
the time of assessment.ANIMALS IN THE  
CLASSROOMYou are informed about the  
potential allergies of your  
students?This is a general issue  
requiring approved  
communication among all  
stakeholders.

Site

ANIMALS IN THE  
CLASSROOMActivities and/or room  
conditions are modified to  
address student allergies?This is a general issue  
requiring approved  
communication among all  
stakeholders.

Site

THERMAL  
COMFORTTemperature in my  
classroom is generally  
comfortable (72F-78F)?Temperature was  
acceptable at the time of  
assessment.THERMAL  
COMFORTClassroom is free of  
significant temperature  
shifts?Temperature was  
acceptable at the time of  
assessment.

## THERMAL

Humidity is generally

Humidity was slightly

Physical Plant Operations to evaluate

PPO

COMFORT	acceptable? (Typically too high if higher than 60% relative humidity [RH] or too low if lower than 30% RH.)	elevated at the time of assessment - 10% greater than outdoors.	HVAC system for proper operation and repair as appropriate to lower humidity level.	
THERMAL COMFORT	Room is usually comfortable? (If no, please explain in the notes below.)	Environmental parameters were not within acceptable range at the time of assessment..	Physical Plant Operations to evaluate HVAC for proper operation	PPO
AIR CONDITIONING	Air is flowing without obstruction?	Only one vent was working at the time of assessment.	Physical Plant Operations to evaluate HVAC for proper operation	PPO
AIR CONDITIONING	Windows/doors are operable and are kept closed?	Windows and doors are operable and are kept closed.		
AIR CONDITIONING	Room is free of smell of mold or mildew?	Carpet was stained, torn, rippled or buckled.	Physical Plant Operations to evaluate and repair/replace as appropriate.	PPO
LOCAL EXHAUST FANS	Other exhaust fans that may exist in the classroom are functioning properly?	Exhaust fan is functioning properly.		

Room	Section	Question	Answer	Recommendation	Responsible
106	Inside Parameters:	Temp 72.9	RH 65.5	CO2 967	

THERMAL COMFORT	Classroom is free of significant temperature shifts?	Humidity was slightly elevated at the time of assessment.	Physical Plant Operations to evaluate HVAC system for proper operation and repair as appropriate to lower humidity level.	PPO
THERMAL COMFORT	Room is free of the introduction of outdoor air? (Gaps in window/door frames.)	Carpet was stained, torn, rippled or buckled.	Physical Plant Operations to evaluate and repair/replace as appropriate.	PPO

Room	Section	Question	Answer	Recommendation	Responsible
107	Inside Parameters:	Temp 73.3	RH 64	CO2 1064	

THERMAL  
COMFORTClassroom is free of  
significant temperature  
shifts?Humidity was slightly  
elevated at the time of  
assessment.Physical Plant Operations to evaluate  
HVAC system for proper operation and  
repair as appropriate to lower humidity  
level.

PPO

Room	Section	Question	Answer	Recommendation	Responsible
108	Inside Parameters:	Temp 73.8	RH 61.3	CO2 820	
	GENERAL CLEANLINESS	Classroom is dusted/vacuumed thoroughly and regularly?	There does not appear to be a dusting issue within this room.		
	GENERAL CLEANLINESS	Room is free of pests?	No pests observed at the time of assessment.		
	EXCESS MOISTURE IN CLASSROOMS	Ceiling tiles or walls free of leaks and/or discoloration (discoloration may indicate periodic leaks)?	No leaks or signs of water intrusion identified.		
	THERMAL COMFORT	Temperature in my classroom is generally comfortable (72F-78F)?	Temperature was acceptable at the time of assessment.		
	THERMAL COMFORT	Classroom is free of significant temperature shifts?	Temperature was acceptable at the time of assessment.		
	THERMAL COMFORT	Room is usually comfortable? (If no, please explain in the notes below.)	Humidity was slightly elevated at the time of assessment.	Physical Plant Operations to evaluate HVAC for proper operation and repair as appropriate to lower humidity level.	PPO
	LOCAL EXHAUST FANS	Bathroom exhaust fan is functioning properly?	Bathroom exhaust fan is functioning properly.		
	LOCAL EXHAUST FANS	Other exhaust fans that may exist in the classroom are functioning properly?	Exhaust fan is functioning properly.		
Room	Section	Question	Answer	Recommendation	Responsible
114	Inside Parameters:	Temp 74.6	RH 60.4	CO2 1094	

GENERAL CLEANLINESS	Room is free of pests?	No pests observed at the time of assessment.	
DRAIN TRAPS IN THE CLASSROOM	Water run in sinks at least once per week (about 2 cups of water).	It appears as though sink is utilized regularly. No sewer gas odor detected. By running water regularly it eliminates the potential for sewer gas odors.	
THERMAL COMFORT	Temperature in my classroom is generally comfortable (72F-78F)?	Temperature was acceptable at the time of assessment.	
THERMAL COMFORT	Room is usually comfortable? (If no, please explain in the notes below.)	Humidity was slightly elevated at the time of assessment.	Physical Plant Operations to evaluate HVAC system for proper operation and repair as appropriate to lower humidity level. PPO

Room	Section	Question	Answer	Recommendation	Responsible
117	Inside Parameters:	Temp 72.2	RH 69	CO2 837	

LOCAL EXHAUST FANS	Other exhaust fans that may exist in the classroom are functioning properly?	Exhaust fan is functioning properly.	
ANIMALS IN THE CLASSROOM	You are informed about the potential allergies of your students?	This is a general issue requiring approved communication among all stakeholders.	Site
AIR CONDITIONING	Room is free of smell of mold or mildew?	Humidity was slightly elevated at the time of assessment.	Physical Plant Operations to evaluate HVAC for proper operation PPO
LOCAL EXHAUST FANS	Other exhaust fans that may exist in the classroom are functioning properly?	Exhaust fan is functioning properly.	
THERMAL COMFORT	Humidity is generally acceptable? (Typically too high if higher than 60%)	Humidity was slightly elevated at time of assessment.	Physical Plant Operations to evaluate HVAC system for proper operation and repair as appropriate to lower humidity PPO

relative humidity [RH] or level.  
too low if lower than 30%  
RH.)

Room	Section	Question	Answer	Recommendation	Responsible
117D	Inside Parameters:	Temp 72.4	RH 67	CO2 804	

LOCAL EXHAUST FANS Other exhaust fans that may exist in the classroom are functioning properly? Exhaust fan is functioning properly.

Room	Section	Question	Answer	Recommendation	Responsible
120	Inside Parameters:	Temp 72.3	RH 54.2	CO2 911	

ANIMALS IN THE CLASSROOM You are informed about the potential allergies of your students? This is a general issue requiring approved communication among all stakeholders. Site

THERMAL COMFORT Temperature in my classroom is generally comfortable (72F-78F)? Occupant advised that temperature fluctuates. Physical Plant Operations to evaluate HVAC for proper operation PPO

THERMAL COMFORT Room is free of the introduction of outdoor air? (Gaps in window/door frames.) No gaps in windows or doors identified at the time of assessment.

Room	Section	Question	Answer	Recommendation	Responsible
121	Inside Parameters:	Temp 72.8	RH 68.9	CO2 877	

EXCESS MOISTURE IN CLASSROOMS Ceiling tiles or walls free of leaks and/or discoloration (discoloration may indicate periodic leaks)? Signs of water intrusion. Stained ceiling tiles. Physical Plant Operations to evaluate for leaks and repair as appropriate and replace ceiling tiles as appropriate. PPO

THERMAL COMFORT Temperature in my classroom is generally acceptable at the time of

THERMAL COMFORT	comfortable (72F-78F)? Classroom is free of significant temperature shifts?	assessment. Temperature was acceptable at the time of assessment.		
THERMAL COMFORT	Room is usually comfortable? (If no, please explain in the notes below.)	Humidity was slightly elevated at the time of assessment.	Physical Plant Operations to evaluate HVAC system for proper operation and repair as appropriate to lower humidity level.	PPO

Room	Section	Question	Answer	Recommendation	Responsible
122	Inside Parameters:	Temp 72.8	RH 68.9	CO2 877	
	EXCESS MOISTURE IN CLASSROOMS	Ceiling tiles or walls free of leaks and/or discoloration (discoloration may indicate periodic leaks)?	Signs of water intrusion. Stained ceiling tiles.	Physical Plant Operations to evaluate for leaks and repair as appropriate and replace ceiling tiles as appropriate.	PPO
	LOCAL EXHAUST FANS	Other exhaust fans that may exist in the classroom are functioning properly?	Exhaust fan is functioning properly.		

Room	Section	Question	Answer	Recommendation	Responsible
132	Inside Parameters:	Temp 71.5	RH 56.4	CO2 803	
	THERMAL COMFORT	Temperature in my classroom is generally comfortable (72F-78F)?	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
	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	Site

the HVAC system if temperature does not improve.

LOCAL EXHAUST FANS Indoor classroom activities do not cause problems with excessive fumes? (If no, please explain in notes section) It appears that the ventilation system is adequate based on room activities.

LOCAL EXHAUST FANS Other exhaust fans that may exist in the classroom are functioning properly? Exhaust fan is functioning properly.

ART SUPPLIES Following good handling and storage practices for industrial supplies? No industrial supplies in room. Room not being used as an industrial room.

Room	Section	Question	Answer	Recommendation	Responsible
153	Inside Parameters:	Temp	RH	CO2	
		70.3	57.3	1004	

LOCAL EXHAUST FANS Bathroom exhaust fan is functioning properly? Bathroom exhaust fan is functioning properly.

Room	Section	Question	Answer	Recommendation	Responsible
364P	Inside Parameters:	Temp	RH	CO2	
		72	43.3	1258	

GENERAL CLEANLINESS Classrooms general appearance is clean and acceptable? General cleanliness of the room at the time of assessment was acceptable.

GENERAL CLEANLINESS Classroom is dusted/vacuumed thoroughly and regularly? There does not appear to be a dusting issue within this room.

GENERAL CLEANLINESS Air supply/return registers are cleaned regularly and free of dust and debris accumulation? No dust observed on supply/return registers at the time of assessment.

GENERAL CLEANLINESS Room is free of pests? No pests observed at the time of assessment.

GENERAL CLEANLINESS	Classroom is dusted/vacuumed thoroughly and regularly?	There does not appear to be a dusting issue within this room.
GENERAL CLEANLINESS	Air supply/return registers are cleaned regularly and free of dust and debris accumulation?	No dust observed on supply/return registers at the time of assessment.
GENERAL CLEANLINESS	Room is free of pests?	No pests observed at the time of assessment.
THERMAL COMFORT	Classroom is free of significant temperature shifts?	Temperature was acceptable at the time of assessment.

Room	Section	Question	Answer	Recommendation	Responsible
365P	Inside Parameters:	Temp	RH	CO2	
		72.2	45.9	1401	

GENERAL CLEANLINESS	Air supply/return registers are cleaned regularly and free of dust and debris accumulation?	No dust observed on supply/return registers at the time of assessment.
GENERAL CLEANLINESS	Room is free of pests?	No pests observed at the time of assessment.
EXCESS MOISTURE IN CLASSROOMS	Area around and under classroom sinks free of leaks?	No leaks or signs of water intrusion identified.
EXCESS MOISTURE IN CLASSROOMS	Classroom lavatories/water fountains free of leaks?	No leaks or signs of water intrusion identified.
THERMAL COMFORT	Temperature in my classroom is generally comfortable (72F-78F)?	Temperature was acceptable at the time of assessment.
THERMAL COMFORT	Classroom is free of significant temperature shifts?	Temperature was acceptable at the time of assessment.

Room	Section	Question	Answer	Recommendation	Responsible
417	Inside Parameters:	Temp	RH	CO2	
		69.7	60.4	602	
	GENERAL CLEANLINESS	Air supply/return registers are cleaned regularly and free of dust and debris accumulation?	Dust observed on supply register at the time of assessment.	Facilities serviceperson to thoroughly clean and sanitize with District approved germicidal cleaner.	Site
	ANIMALS IN THE CLASSROOM	You are informed about the potential allergies of your students?	This is a general issue requiring approved communication among all stakeholders.		Site
	THERMAL COMFORT	Temperature in my classroom is generally comfortable (72F-78F)?	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
	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
	THERMAL COMFORT	Humidity is generally acceptable? (Typically too high if higher than 60% relative humidity [RH] or too low if lower than 30% RH.)	Humidity was slightly elevated at time of assessment.	Physical Plant Operations to evaluate HVAC system for proper operation and repair as appropriate to lower humidity level.	PPO
	THERMAL COMFORT	Room is usually comfortable? (If no, please explain in the notes below.)	Environmental parameters were not within acceptable range at the time of assessment..	Physical Plant Operations to evaluate HVAC for proper operation	PPO

AIR  
CONDITIONING      Room is free of smell of mold or mildew?      No microbial growth identified. No odor identified at the time of assessment.

Room	Section	Question	Answer	Recommendation	Responsible
554C	Inside Parameters:	Temp 81.5	RH 45.2	CO2 1792	

LOCAL EXHAUST FANS      Other exhaust fans that may exist in the classroom are functioning properly?      Exhaust fan is functioning properly.

THERMAL COMFORT      Temperature in my classroom is generally comfortable (72F-78F)?      Temperature was elevated 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