

Tools for Schools Phase IX - Indoor Air Quality

Follow-up Action Plan for PPO

Cypress Bay High

3623

87.1 89.2 525

Walkthrough Date: 5/15/2012

Temp RH Co2
Outside Measurements



Room	Priority	Concern	Response	Recommendation
1073CX	2	X	Gaps in windows and/or doors were visible at the time of the assessment. <i>Windows do not close.</i>	Evaluate doors and windows for proper seal and repair as appropriate.
121A	3	X	Flooring stained, torn or damaged. <i>Carpet in breakroom heavily stained. Remove and replace with VCT.</i>	Evaluate flooring and repair/replace as appropriate.
151	2	X	Humidity was elevated at the time of the assessment	Evaluate HVAC for proper operation and repair as appropriate.
202	2	X	Environmental parameters were not within acceptable range at the time of the assessment. <i>Elevated humidity and CO2 levels.</i>	Evaluate HVAC for proper operation and repair as appropriate.
204	1	Ceiling tiles or walls free of leaks and/or discoloration (discoloration may indicate periodic leaks)?	Signs of water intrusion identified.	Evaluate for cause and repair as appropriate to eliminate water intrusion. Remove and replace stained ceiling tiles.
204	2	X	Environmental parameters were not within acceptable range at the time of the assessment. <i>Elevated humidity and CO2 levels.</i>	Evaluate HVAC for proper operation and repair as appropriate.
308A	2	X	Humidity was elevated at the time of the assessment	Evaluate HVAC for proper operation and repair as appropriate.
314	2	X	Environmental parameters were not within acceptable range at the time of the assessment. <i>Humidity and CO2 levels elevated. Mechanical Room FISH 341 chilled water 55-65 degrees.</i>	Evaluate HVAC for proper operation and repair as appropriate.
340	2	X	Humidity was elevated at the time of the assessment	Evaluate HVAC for proper operation and repair as appropriate.
350	2	Classroom is free of significant temperature shifts?	Humidity was elevated at the time of the assessment	Evaluate HVAC for proper operation and repair as appropriate.
361	2	Classroom is free of significant temperature shifts?	Humidity was elevated at the time of the assessment	Evaluate HVAC for proper operation and repair as appropriate.

Room	Priority	Concern	Response	Recommendation
404	2	Humidity is generally acceptable? (Typically too high if higher than 60% relative humidity [RH] or too low if lower than 30% RH.)	Humidity was elevated at the time of the assessment	Evaluate HVAC for proper operation and repair as appropriate.
409	2	X	Humidity was elevated at the time of the assessment	Evaluate HVAC for proper operation and repair as appropriate.
413	2	Classroom is free of significant temperature shifts?	Humidity was elevated at the time of the assessment	Evaluate HVAC for proper operation and repair as appropriate.
414	2	Classroom is free of significant temperature shifts?	Humidity was elevated at the time of the assessment	Evaluate HVAC for proper operation and repair as appropriate.
430	1	Ceiling tiles or walls free of leaks and/or discoloration (discoloration may indicate periodic leaks)?	Signs of water intrusion identified.	Evaluate for cause and repair as appropriate to eliminate water intrusion. Remove and replace stained ceiling tiles.
430	2	X	Humidity was elevated at the time of the assessment	Evaluate HVAC for proper operation and repair as appropriate.
432	2	Classroom is free of significant temperature shifts?	Humidity was elevated at the time of the assessment	Evaluate HVAC for proper operation and repair as appropriate.
457	2	Classroom is free of significant temperature shifts?	Humidity was elevated at the time of the assessment	Evaluate HVAC for proper operation and repair as appropriate.
507C - Portable	1	Ceiling tiles or walls free of leaks and/or discoloration (discoloration may indicate periodic leaks)?	Signs of water intrusion identified - elevated moisture content - walls. Elevated moisture content in wall under South A/C unit.	Evaluate for cause and repair as appropriate to eliminate water intrusion. Repair/replace wall or ceiling material as necessary.
507C - Portable	2	Classroom is free of significant temperature shifts?	Temperature was not within range at the time of the assessment. CO2 level also elevated.	Evaluate HVAC for proper operation and repair as appropriate.
64C - Portable	2	Classroom is free of significant temperature shifts?	Environmental parameters were not within acceptable range at the time of the assessment. Temperature and CO2 elevated.	Evaluate HVAC for proper operation and repair as appropriate.
779C - Portable	1	Windows, windowsills and window frames free of continuous condensation?	Condensation identified on windows, walls or pipes at the time of the assessment.	Evaluate for cause and repair as appropriate to reduce or eliminate condensation.
779C - Portable	1	X	Signs of water intrusion identified - elevated moisture content - walls. Wall panel wet behind and to the right side of the South wall. West wall wet and ceiling tiles stained. East wall wet under North window.	Evaluate for cause and repair as appropriate to eliminate water intrusion. Repair/replace wall or ceiling material as necessary.

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779C - Portable	2	Classroom is free of significant temperature shifts?	Environmental parameters were not within acceptable range at the time of the assessment. CO2 level elevated.	Evaluate HVAC for proper operation and repair as appropriate.
823	2	X	Environmental parameters were not within acceptable range at the time of the assessment.	Evaluate HVAC for proper operation and repair as appropriate.
828C - Portable	1	Ceiling tiles or walls free of leaks and/or discoloration (discoloration may indicate periodic leaks)?	Signs of water intrusion identified.	Evaluate for cause and repair as appropriate to eliminate water intrusion. Remove and replace stained ceiling tiles.
828C - Portable	2	Room is free of the introduction of outdoor air? (Gaps in window/door frames.)	Gaps in windows and/or doors were visible at the time of the assessment.	Evaluate doors and windows for proper seal and repair as appropriate.
828C - Portable	2	Classroom is free of significant temperature shifts?	Environmental parameters were not within acceptable range at the time of the assessment. CO2 level elevated.	Evaluate HVAC for proper operation and repair as appropriate.
837	2	X	Environmental parameters were not within acceptable range at the time of the assessment.	Evaluate HVAC for proper operation and repair as appropriate.
843	2	Room is usually comfortable? (If no, please explain in the notes below.)	Environmental parameters were not within acceptable range at the time of the assessment.	Evaluate HVAC for proper operation and repair as appropriate.
843	2	Humidity is generally acceptable? (Typically too high if higher than 60% relative humidity [RH] or too low if lower than 30% RH.)	Humidity was elevated at the time of the assessment	Evaluate HVAC for proper operation and repair as appropriate.
844	2	X	Environmental parameters were not within acceptable range at the time of the assessment. Humidity and CO2 levels elevated.	Evaluate HVAC for proper operation and repair as appropriate.
856	2	X	Environmental parameters were not within acceptable range at the time of the assessment. CO2 and humidity levels elevated.	Evaluate HVAC for proper operation and repair as appropriate.
858	2	X	Environmental parameters were not within acceptable range at the time of the assessment. CO2 level elevated.	Evaluate HVAC for proper operation and repair as appropriate.
863	2	X	Environmental parameters were not within acceptable range at the time of the assessment.	Evaluate HVAC for proper operation and repair as appropriate.
QP1214C	1	Indoor surfaces of exterior walls free of continuous condensation?	Signs of water intrusion identified - elevated moisture content - walls. Wall under windows wet and floor has signs of water damage in corner.	Evaluate for cause and repair as appropriate to eliminate water intrusion. Repair/replace wall or ceiling material as necessary.

Room	Priority	Concern	Response	Recommendation
QP1214C	2	Temperature in my classroom is generally comfortable (72F-78F)?	Environmental parameters were not within acceptable range at the time of the assessment. CO2 level elevated.	Evaluate HVAC for proper operation and repair as appropriate.
QP686C	1	Ceiling tiles or walls free of leaks and/or discoloration (discoloration may indicate periodic leaks)?	Signs of water intrusion identified.	Evaluate for cause and repair as appropriate to eliminate water intrusion. Remove and replace stained ceiling tiles.
QP686C	2	Room is free of the introduction of outdoor air? (Gaps in window/door frames.)	Gaps in windows and/or doors were visible at the time of the assessment. Window between door and A/C unit does not close properly.	Evaluate doors and windows for proper seal and repair as appropriate.