

Tools for Schools Phase IX - Indoor Air Quality

Follow-up Action Plan for PPO



Hollywood Central Elementary 0121

81.8 91.7 496

Walkthrough Date: 6/5/2012

Temp RH Co2
Outside Measurements

Room	Priority	Concern	Response	Recommendation
101	2	Room is usually comfortable? (If no, please explain in the notes below.)	Humidity was elevated at the time of the assessment	Evaluate HVAC for proper operation and repair as appropriate.
102	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.
103	1	Ceiling tiles or walls free of leaks and/or discoloration (discoloration may indicate periodic leaks)?	Signs of water intrusion identified. <i>2 stained tiles along back wall of office.</i>	Evaluate for cause and repair as appropriate to eliminate water intrusion. Remove and replace stained ceiling tiles.
103	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.
106	2	Room is free of smell of mold or mildew?	Odor detected at the time of the assessment	Evaluate for cause of odor and initiate repairs as necessary.
106	2	X	Humidity was elevated at the time of the assessment	Evaluate HVAC for proper operation and repair as appropriate.
109	1	Indoor surfaces of exterior walls 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.
109	1	Windows, windowsills and window frames free of continuous condensation?	Condensation identified on windows, walls or pipes at the time of the assessment. <i>Condensation in light fixtures.</i>	Evaluate for cause and repair as appropriate to reduce or eliminate condensation.
109	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. <i>Windows were closed but show signs of leaks. Window sill has water damage.</i>	Evaluate doors and windows for proper seal and repair as appropriate.
109	2	Room is free of smell of mold or mildew?	Odor detected at the time of the assessment	Evaluate for cause of odor and initiate repairs as necessary.
109	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.

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114	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. Water damage and staining under window.	Evaluate doors and windows for proper seal and repair as appropriate.
114	2	X	Humidity was elevated at the time of the assessment	Evaluate HVAC for proper operation and repair as appropriate.
120	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.
123	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.
123	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. Left back window does not close properly and weather strip on door needs to be replaced.	Evaluate doors and windows for proper seal and repair as appropriate.
124	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.
124	2	X	Gaps in windows and/or doors were visible at the time of the assessment. Replace weather strip on door.	Evaluate doors and windows for proper seal and repair as appropriate.
126	2	X	Dust and debris on HVAC coils	Clean coils to remove dust and debris.
130	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. Replace weather strip on door.	Evaluate doors and windows for proper seal and repair as appropriate.
133	2	X	Humidity was elevated at the time of the assessment	Evaluate HVAC for proper operation and repair as appropriate.
138	2	X	Humidity was elevated at the time of the assessment	Evaluate HVAC for proper operation and repair as appropriate.
138A	2	Other exhaust fans that may exist in the classroom are functioning properly?	Exhaust fans not operating properly.	Evaluate exhaust fans and repair as appropriate.
141	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. CO2 level elevated.	Evaluate HVAC for proper operation and repair as appropriate.

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146	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.
150	2	X	Environmental parameters were not within acceptable range at the time of the assessment.	Evaluate HVAC for proper operation and repair as appropriate.
150	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. Replace weather stripping on door.	Evaluate doors and windows for proper seal and repair as appropriate.
153	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.
205	1	X	Signs of water intrusion identified. Two stained ceiling tiles over Promethean board in Media Center.	Evaluate for cause and repair as appropriate to eliminate water intrusion. Remove and replace stained ceiling tiles.
206	1	X	Signs of water intrusion identified. Stained ceiling tile (possible roof leak) to the right of the copier along the wall.	Evaluate for cause and repair as appropriate to eliminate water intrusion. Remove and replace stained ceiling tiles.
320	2	X	Humidity was elevated at the time of the assessment	Evaluate HVAC for proper operation and repair as appropriate.
320	2	Room is free of smell of vehicle exhaust?	Odor detected at the time of the assessment	Evaluate for cause of odor and initiate repairs as necessary.
336	2	Room is usually comfortable? (If no, please explain in the notes below.)	Humidity was elevated at the time of the assessment	Evaluate HVAC for proper operation and repair as appropriate.
404	2	X - Upper cabinets are not caulked to the wall (top and bottom) per previous IAQ assessment.	See "Concern"	Evaluate and repair as appropriate.
413	2	X	Environmental parameters were not within acceptable range at the time of the assessment. Humidity and CO2 level elevated.	Evaluate HVAC for proper operation and repair as appropriate.
416	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. Water damage and elevated moisture on West wall - 5 panels from window.	Evaluate for cause and repair as appropriate to eliminate water intrusion. Repair/replace wall or ceiling material as necessary.

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416	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. Replace weather strip on door.	Evaluate doors and windows for proper seal and repair as appropriate.
416	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.
430	2	Classroom is free of significant temperature shifts?	Environmental parameters were not within acceptable range at the time of the assessment.	Evaluate HVAC for proper operation and repair as appropriate.
430B	2	Room is free of smell of mold or mildew?	Odor detected at the time of the assessment	Evaluate for cause of odor and initiate repairs as necessary.
432	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. Water damage and elevated moisture on West wall - 5 panels from window.	Evaluate for cause and repair as appropriate to eliminate water intrusion. Repair/replace wall or ceiling material as necessary.
432	2	X	Humidity was elevated at the time of the assessment	Evaluate HVAC for proper operation and repair as appropriate.
504	2	Classroom is free of significant temperature shifts?	Environmental parameters were not within acceptable range at the time of the assessment. CO2 and humidity level elevated.	Evaluate HVAC for proper operation and repair as appropriate.
505	2	Humidity is generally acceptable? (Typically too high if higher than 60% relative humidity [RH] or too low if lower than 30% RH.)	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.
508	2	X	Environmental parameters were not within acceptable range at the time of the assessment.	Evaluate HVAC for proper operation and repair as appropriate.
509	2	X	Humidity was elevated at the time of the assessment	Evaluate HVAC for proper operation and repair as appropriate.
517	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.
520	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.

Room	Priority	Concern	Response	Recommendation
520	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. CO2 level elevated.	Evaluate HVAC for proper operation and repair as appropriate.