

Tools for Schools Phase II - Indoor Air Quality

Follow-up Action Plan for Physical Plant Operations



Margate Elementary

1161

83.5 65.6 404

Principal: Ms. Sharon Schmidt

Walkthrough Date: 5/3/2005

Temp RH Co2
Outside Measurements

Room	Priority	Responsible	Response	Recommendation
106	1	Physical Plant Operations	Air supply vent is clogged.	Evaluate and repair as appropriate the clogged A/C supply.
106	1	Physical Plant Operations	Significant temperature shifts.	Evaluate and repair as appropriate, the thermostat and HVAC system in order to prevent significant temperature shifts.
106	1	Physical Plant Operations	High humidity	Evaluate the HVAC system and repair as appropriate.
106	1	Physical Plant Operations	High humidity level	Evaluate and repair as appropriate the HVAC system in order to lower the humidity level.
106	1	Physical Plant Operations	High humidity levels.	Evaluate the HVAC system and repair as appropriate.
106	1	Physical Plant Operations	Either too cold or too hot.	Evaluate and repair as appropriate, the HVAC system.
106	2	Physical Plant Operations	Dirty ceiling tiles surrounding the air supply vents.	Remove dirty ceiling tiles and install new ceiling tiles.
143	1	Physical Plant Operations	Either hot or cold.	Evaluate and repair as appropriate, the HVAC system.
143	1	Physical Plant Operations	Classroom experiences temperature shifts.	Evaluate and repair as appropriate, the HVAC system.
143	1	Physical Plant Operations	Bad odor identified in this room.	Evaluate the HVAC system and repair as appropriate.
143	1	Physical Plant Operations	Either hot or cold.	Evaluate and repair as appropriate, the HVAC system.
144	1	Physical Plant Operations	Classroom smells of mold and mildew.	Evaluate and repair as appropriate, the HVAC system.
152	1	Physical Plant Operations	Classroom appears cold.	Evaluate and repair the HVAC system as appropriate.
152	1	Physical Plant Operations	Teacher is complaining about her room being too cold.	Evaluate and repair the HVAC system as appropriate.
152	1	Physical Plant Operations	Classroom is always cold.	Evaluate and repair the HVAC system as appropriate.
161	1	Physical Plant Operations	HVAC system is very noisy.	Evaluate and repair the HVAC system as appropriate.
163	1	Physical Plant Operations	Introduce more fresh air into this classroom. Remove stained and damaged carpet.	Remove the stained carpet and install a new tile floor. Evaluate the fresh intake and repair as appropriate in order to introduce more fresh air into this classroom.
172	1	Physical Plant Operations	High CO2 level.	Evaluate and repair the fresh air damper in order to lower the CO2 level.
181	2	Physical Plant Operations	Carpet was stained and torn.	Physical Plant Operations to evaluate and repair/replace as appropriate.

Room	Priority	Responsible	Response	Recommendation
182	1	Physical Plant Operations	Stained and damaged carpet identified.	Remove the stained and damaged carpet and install a new tile floor.
182	1	Physical Plant Operations	Condensation dripping from the pipe within the false ceiling plenum.	Evaluate the pipe within the false ceiling plenum and insulate the pipe as appropriate.
184		Physical Plant Operations	Either hot or cold.	Evaluate and repair the HVAC system as appropriate.
184	1	Physical Plant Operations	Several stained ceiling tiles identified as a result of the condensation from a pipe in the false ceiling plenum.	Insulated the pipe within the false ceiling plenum and install new ceiling tiles.
184	1	Physical Plant Operations	Minor dust and debris identified on the air supply vents. Remove the stained and damaged carpet.	Evaluate the dust and debris and clean as appropriate. Remove the stained and damaged carpet and install a new tile floor.
184	1	Physical Plant Operations	Significant temperature shifts.	Evaluate and repair as appropriate, the HVAC system.
309	1	Physical Plant Operations	Window on the north wall is leaking.	Evaluate and repair the leaking window as appropriate.
320	1	Physical Plant Operations	Classroom appears cold at times.	Evaluate and repair the HVAC system as appropriate.
320	2	Physical Plant Operations	Classroom sometimes is very cold.	Evaluate and repair the HVAC as appropriate.
402	1	Physical Plant Operations	High humidity level	Evaluate and repair the HVAC system in order to lower the humidity level.
403	1	Physical Plant Operations	Complaints that the room is cold.	Evaluate and repair as appropriate the HVAC system.
403	1	Physical Plant Operations	Classroom appears cold.	Physical Plant operations to evaluate and repair the HVAC system as appropriate.
404	1	Physical Plant Operations	High humidity level.	Evaluate and repair as appropriate the HVAC system in order to lower the humidity level.
421	1	Physical Plant Operations	Return air register grill is not functioning. Air Supply vent is providing a very slight air flow.	Evaluate and repair as appropriate, the HVAC in order to lower the humidity level.
423	1	Physical Plant Operations	Small ants crawling along the counter.	Evaluate and treat for ants as appropriate.
431	1	Physical Plant Operations	Signs of water intrusion. Stained ceiling tiles. Appears that insulated ceiling pipe is sweating.	Physical Plant Operations to evaluate for leaks and repair as appropriate.
431	2	Physical Plant Operations	CO2 level was slightly elevated.	Physical Plant Operations to evaluate HVAC system for proper operation and repair as appropriate to CO2 level.
432A	1	Physical Plant Operations	Exhaust fan is runs 24 hours a day, seven days a week.	Evaluate and repair the exhaust fans as appropriate.
432A	1	Physical Plant Operations	High Co2 level.	Evaluate and repair as appropriate, the fresh air damper in order to correct the high CO2 levels.
432A	1	Physical Plant Operations	Stained and damaged carpet.	Remove stained carpet and install a new tile floor.
433	1	Physical Plant Operations	High CO2 level. Carpet appears stained and soiled throughout the entire classroom.	Evaluate and repair as appropriate, the fresh air damper in order to lower the CO2 level. Remove the stained and damaged carpet. Install a new tile floor.

Room	Priority	Responsible	Response	Recommendation
441	1	Physical Plant Operations	Fresh air damper is not functioning.	Physical Plant Operations to evaluate and repair as appropriate.
441	1	Physical Plant Operations	Dust and debris on HVAC coils.	Physical Plant operations to evaluate and clean HVAC coils.
501	1	Physical Plant Operations	Classroom is either too cold or too hot.	Evaluate and repair as appropriate, the HVAC system.
501	1	Physical Plant Operations	Significant temperature shifts per the teacher.	Evaluate and repair the HVAC system as appropriate.
501	1	Physical Plant Operations	Classroom is either too cold or too hot.	Evaluate and repair as appropriate the HVAC system.
501	1	Physical Plant Operations	Remove stained and soiled carpet.	Install a new tile floor.
605	1	Physical Plant Operations	Damaged east interior wall. Water leaking around the seal of the window on the east wall.	Repair the broken seal on the east wall and repair the damaged east interior wall as appropriate.
621	1	Physical Plant Operations	Fresh air damper is not functioning.	Physical Plant Operations to evaluate and repair as appropriate.
621	1	Physical Plant Operations	Dust and debris on HVAC coils.	Physical Plant operations to evaluate and clean HVAC coils.