

McArthur High
TfS IAQ Walkthrough
5-6-2008

FISH	Answers: Temp 77.5	RH 57.9 CO2 620 Recommendation
002	Multiple stained ceiling tiles with microbial growth	Physical Plant Operations to evaluate for leaks and repair as appropriate and replace ceiling tiles as appropriate.
101	Three stained ceiling tiles in front office and PA room.	Physical Plant Operations to evaluate for leaks and repair as appropriate and replace ceiling tiles as appropriate.
104A	Copier Room - Odors in room.	Physical Plant Operations to evaluate for adequate ventilation and advise.
1106 Temp 68.3 RH 57.8 CO2 443	Odor detected and no microbial growth identified.	Physical Plant operations to evaluate cause of odor.
1106	Carpet was stained torn rippled or buckled.	Physical Plant Operations to evaluate and repair/replace as appropriate.
1106	Gaps in windows identified at the time of assessment.	Physical Plant Operations to evaluate and repair as appropriate.
1201 Temp 74.6 RH 60.6 CO2 1387	Signs of water intrusion. Stained ceiling tiles.	Physical Plant Operations to evaluate for leaks and repair as appropriate and replace ceiling tiles as appropriate.
1201	Baseboard around outside of A/C room shows signs of water damage.	Physical Plant Operations to evaluate and repair as appropriate.
2006 Temp 71.2 RH 56.5 CO2 609	Bubbling paint on South wall - approximately 20 square feet.	Physical Plant Operations to evaluate for cause and repair. Repair/replace wall material as appropriate.
2006	Four stained ceiling tiles with microbial growth.	Physical Plant Operations to evaluate for leaks and repair as appropriate and replace ceiling tiles as appropriate.
322 Temp 76.5 RH 46.9 CO2 523	Cracks identified in two walls and signs of water intrusion. Condensation on windows due to gaps.	Physical Plant Operations to evaluate and repair as appropriate.
501 Temp 72.3 RH 44.4 CO2 611	Signs of previous water intrusion - paint bubbling on exterior. Mounds of dirt piled against the walls.	Physical Plant Operations to evaluate exterior of building and repair as appropriate.
606 Temp 77 RH 43.7 CO2 885	Water stain on wall under A/C shaker unit.	Physical Plant Operations to evaluate and repair as appropriate.
610 Temp 77.3 RH 43.8 CO2 897	Air supply/return ventilation is not functioning.	Physical Plant Operations to evaluate and repair as appropriate.
701 Temp 79.6 RH 43.7 CO2 3000	Temperature and CO2 were elevated at the time of assessment.	Physical Plant Operations to evaluate HVAC system for proper operation and repair as appropriate to lower temperature and CO2.
801 Temp 73 RH 52.1 CO2 1125	Water damage/staining and elevated moisture in floor at NW corner	Physical Plant Operations to evaluate for cause of water intrusion and repair as appropriate and repair/replace floor material as appropriate.
801	One stained ceiling tile.	Physical Plant Operations to evaluate for leaks and repair as appropriate and replace ceiling tiles as appropriate.
803 Temp 71.3 RH 54.9 CO2 1147	Signs of water intrusion. Stained ceiling tiles.	Physical Plant Operations to evaluate for leaks and repair as appropriate and replace ceiling tiles as appropriate.

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FISH	Answers	Recommendation
804F - Textbook Storage	Stained ceiling tile with visible microbial growth.	Physical Plant Operations to evaluate for leaks and repair as appropriate and replace ceiling tiles as appropriate.
806/807 Temp 70.2 RH 48.3 CO2 955	Multiple stained ceiling tiles.	Physical Plant Operations to evaluate for leaks and repair as appropriate and replace ceiling tiles as appropriate.
810 Temp 68.6 RH 47.9 CO2 769	Multiple stained ceiling tiles. Appears to be active roof leak.	Physical Plant Operations to evaluate for leaks and repair as appropriate and replace ceiling tiles as appropriate.
812 Temp 70.1 RH 51.7 CO2 745	No leaks identified. Signs of previous water intrusion as evidenced by stains in cabinet.	Physical Plant Operations to evaluate and repair as appropriate.
812	Signs of water intrusion. Stained ceiling tiles.	Physical Plant Operations to evaluate for leaks and repair as appropriate and replace ceiling tiles as appropriate.
814 Temp 70.6 RH 51.9 CO2 795	Condensation on windows at the time of assessment. Temperature was within acceptable range and leaks were identified.	Physical Plant Operations to evaluate and repair as appropriate.
815 Temp 73 RH 43.8 CO2 897	Signs of water intrusion. Stained ceiling tiles.	Physical Plant Operations to evaluate for leaks and repair as appropriate and replace ceiling tiles as appropriate.
816 Temp 69.2 RH 50.3 CO2 952	One stained ceiling tile with visible microbial growth.	Physical Plant Operations to evaluate for leaks and repair as appropriate and replace ceiling tiles as appropriate.
816	Damaged wall material with visible microbial growth - @10 square feet on West side of room.	Physical Plant Operations to evaluate for leaks and repair as appropriate and repair/replace wall material as appropriate.
943 Temp 75 RH 48.5 CO2 1241	Environmental parameters were not within acceptable range at the time of assessment. CO2 level was slightly elevated.	Physical Plant Operations to evaluate and repair as appropriate to lower CO2 level.