

**Summary**

**Ramblewood Elementary TfS IAQ Walkthrough  
4-17-08 and 4-18-08**

Outdoor Parameters: Temp 73.5 RH 46 CO2 110

<b>FISH</b>	<b>Question</b>	<b>Answer</b>	<b>Recommendation</b>	<b>RP</b>
001	Temp 78.4	RH 41	CO2 270	
	Ceiling tiles or walls free of leaks and/or discoloration (discoloration may indicate periodic leaks)?	outside storage		
007	Temp 75	RH 48	CO2 610	
	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 PPO leaks and repair as appropriate and replace ceiling tiles as appropriate.	
	Other exhaust fans that may exist in the classroom are functioning properly?	No exhaust fans in room. Identified in error.		
101	Temp 71.9	RH 46	CO2 510	
	Classroom is dusted/vacuumed thoroughly and regularly?	No exhaust fans in room. Identified in error.		
101A	Temp 71.9	RH 46	CO2 510	
	Classroom is dusted/vacuumed thoroughly and regularly?	There does not appear to be a dusting issue within this room.		
101B	Temp 74.4	RH 45	CO2 200	
	Classroom is dusted/vacuumed thoroughly and regularly?	There does not appear to be a dusting issue within this room.		
	Other exhaust fans that may exist in the classroom are functioning properly?	Signs of water intrusion. Stained ceiling tiles.	Physical Plant Operations to evaluate for PPO leaks and repair as appropriate and replace ceiling tiles as appropriate.	
		No exhaust fans in room. Identified in error.		
101C	Temp 74.4	RH 45	CO2 200	
	Classroom is dusted/vacuumed thoroughly and regularly?	There does not appear to be a dusting issue within this room.		
	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.		

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	Room is free of pests?	No pests observed at the time of assessment.		
101D	Temp 73.4	RH 47	CO2 250	
	Classroom is dusted/vacuumed thoroughly and regularly? Room is free of the introduction of outdoor air? (Gaps in window/door frames.)	There does not appear to be a dusting issue within this room. Room is self contained with no access to outdoor untreated air.		
101E	Temp 73.5	RH 46	CO2 310	
	Air supply/return registers are cleaned regularly and free of dust and debris accumulation? Other exhaust fans that may exist in the classroom are functioning properly?	Dust observed on supply register at the time of assessment. Exhaust fan is functioning properly.	Facilities serviceperson to thoroughly clean and sanitize with District approved germicidal cleaner.	Site Site
101F	Temp 73.5	RH 46	CO2 310	
	Air supply/return registers are cleaned regularly and free of dust and debris accumulation? Room is free of the use of scented cleaners and air fresheners? Other exhaust fans that may exist in the classroom are functioning properly?	Dust observed on supply register at the time of assessment. No scented cleaners air fresheners or non-approved chemicals found at the time of assessment. Exhaust fan is functioning properly.	Facilities serviceperson to thoroughly clean and sanitize with District approved germicidal cleaner.	Site
101H	Temp 77	RH 44	CO2 880	
	Other exhaust fans that may exist in the classroom are functioning properly?	No exhaust fans in room. Identified in error.		
101J	Temp 78.6	RH 43	CO2 250	
	Classroom is dusted/vacuumed thoroughly and regularly?	There does not appear to be a dusting issue within this room.		

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FISH	Question	Answer	Recommendation	RP
		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
102	Temp 78.2	RH 42	CO2 430	
	Classroom lavatories/water fountains free of leaks?	No lavatories/water fountains in room.		
	Other exhaust fans that may exist in the classroom are functioning properly?	No exhaust fans in room. Identified in error.		
102A	Temp 78.2	RH 42	CO2 430	
	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.		
	Water poured down floor drains once per week (approx. 1 quart of water).	Water is not poured down floor drain at least once a week.	Site based administration should address Site maintenance of sinks toilets and drains with facility serviceperson staff.	
	Other exhaust fans that may exist in the classroom are functioning properly?	Exhaust fan is functioning properly.		
103	Temp 75.5	RH 42	CO2 400	
	Classroom is dusted/vacuumed thoroughly and regularly?	There does not appear to be a dusting issue within this room.		
	Other exhaust fans that may exist in the classroom are functioning properly?	No exhaust fans in room. Identified in error.		
103A	Temp 75.5	RH 44	CO2 550	
	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
	Area around and under classroom sinks free of leaks?	No sinks in room.		
	Other exhaust fans that may exist in the classroom are functioning properly?	No exhaust fans in room. Identified in error.		
103B	Temp	RH	CO2	

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FISH	Question	Answer	Recommendation	RP
	75.5	44	550	

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

103C	Temp 73.5	RH 44	CO2 550	
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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

Room is free of the use of scented cleaners and air fresheners? Non-approved chemicals scented cleaners or air fresheners found at the time of assessment. Facilities serviceperson to remove all non-approved chemicals scented cleaners or air fresheners from the room. Site

Water poured down floor drains once per week (approx. 1 quart of water). Water is not poured down floor drain at least once a week. Site based administration should address maintenance of sinks toilets and drains with facility serviceperson staff. Site

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

104	Temp 72.6	RH 47	CO2 260	
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Floor is cleaned on a regular basis? air handler room

105	Temp 0	RH 0	CO2 0	
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Classroom is dusted/vacuumed thoroughly and regularly? electrical room

Floor is cleaned on a regular basis?  
Ceiling tiles or walls free of leaks and/or discoloration (discoloration may indicate periodic leaks)?

106	Temp 73.7	RH 45	CO2 510	
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Classroom is dusted/vacuumed thoroughly and regularly? There does not appear to be a dusting issue within this room. Dust observed on supply register at the time of assessment.

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

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<b>FISH</b>	<b>Question</b>	<b>Answer</b>	<b>Recommendation</b>	<b>RP</b>
	Floor is cleaned on a regular basis?	Replace carpet in bookstore with tile.	Physical Plant Operations to evaluate and repair as appropriate.	PPO
107	Temp 73	RH 45	CO2 280	
	Classroom is dusted/vacuumed thoroughly and regularly?	Slight dust accumulation was observed on environmental surfaces at the time of assessment.	Site based administration should address general cleanliness with facility serviceperson staff.	Site
	Floor is cleaned on a regular basis?	Floor was clean at the time of assessment.		
108A	Temp 73.5	RH 45	CO2 340	
	Classroom is dusted/vacuumed thoroughly and regularly?	Slight dust accumulation was observed on environmental surfaces at the time of assessment.	Site based administration should address general cleanliness with facility serviceperson staff.	Site
	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
	Floor is cleaned on a regular basis?	Floor was clean at the time of assessment.		
	Temperature in my classroom is generally comfortable (72F-78F)?	Temperature was acceptable at the time of assessment.		
	Humidity is generally acceptable? (Typically too high if higher than 60% relative humidity [RH] or too low if lower than 30% RH.)	Humidity was acceptable at the time of assessment.		
	Room is usually comfortable? (If no, please explain in the notes below.)	Environmental parameters were within acceptable range at the time of assessment..		
	Air flowing from air supply?	Air not flowing properly.	Physical Plant Operations to evaluate and repair as appropriate.	PPO
108B	Temp 73.5	RH 46	CO2 380	

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<b>FISH</b>	<b>Question</b>	<b>Answer</b>	<b>Recommendation</b>	<b>RP</b>
	Classroom is dusted/vacuumed thoroughly and regularly?	Slight dust accumulation was observed on environmental surfaces at the time of assessment.	Site based administration should address general cleanliness with facility serviceperson staff.	Site
	Air supply/return registers are cleaned regularly and free of dust and debris accumulation? Floor is cleaned on a regular basis?	Dust observed on supply register at the time of assessment. Floor was clean at the time of assessment.	Facilities serviceperson to thoroughly clean and sanitize with District approved germicidal cleaner.	Site
	Temperature in my classroom is generally comfortable (72F-78F)? Humidity is generally acceptable? (Typically too high if higher than 60% relative humidity [RH] or too low if lower than 30% RH.)	Temperature was acceptable at the time of assessment. Humidity was acceptable at the time of assessment.		
	Room is usually comfortable? (If no, please explain in the notes below.) Air flowing from air supply?	Environmental parameters were within acceptable range at the time of assessment.. Air not flowing properly.	Physical Plant Operations to evaluate and repair as appropriate.	PPO

108C	Temp 73.5	RH 46	CO2 380	
	Classroom is dusted/vacuumed thoroughly and regularly?	Slight dust accumulation was observed on environmental surfaces at the time of assessment.	Site based administration should address general cleanliness with facility serviceperson staff.	Site
	Air supply/return registers are cleaned regularly and free of dust and debris accumulation? Floor is cleaned on a regular basis?	Dust observed on supply register at the time of assessment. Floor was clean at the time of assessment.	Facilities serviceperson to thoroughly clean and sanitize with District approved germicidal cleaner.	Site
	Temperature in my classroom is generally comfortable (72F-78F)? Humidity is generally acceptable? (Typically too high if higher than 60% relative humidity [RH] or too low if lower than 30% RH.)	Temperature was acceptable at the time of assessment. Humidity was acceptable at the time of assessment.		

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FISH	Question	Answer	Recommendation	RP
	Room is usually comfortable? (If no, please explain in the notes below.)	Environmental parameters were within acceptable range at the time of assessment. 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
	Air flowing from air supply?	Air not flowing properly.	Physical Plant Operations to evaluate and repair as appropriate.	PPO

109	Temp 73	RH 46	CO2 370	
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	Classroom is dusted/vacuumed thoroughly and regularly?	There does not appear to be a dusting issue within this room.		
	Floor is cleaned on a regular basis?	Floor was clean at the time of assessment.		
	Other exhaust fans that may exist in the classroom are functioning properly?	No exhaust fans in room. Identified in error.		

110	Temp 0	RH 0	CO2 0	
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	Classrooms general appearance is clean and acceptable?	custodial supply office		
	Floor is cleaned on a regular basis?			

111	Temp 0	RH 0	CO2 0	
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	Classrooms general appearance is clean and acceptable?	equipment room		
	Classroom is dusted/vacuumed thoroughly and regularly?	equipment room facilities is installiing a/c syxtem		
	Room is free of pests?			
	Floor is cleaned on a regular basis?			
	Temperature in my classroom is generally comfortable (72F-78F)?			
	Humidity is generally acceptable? (Typically too high if higher than 60% relative humidity [RH] or too low if lower than 30% RH.)			

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FISH	Question	Answer	Recommendation	RP
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Room is usually comfortable? (If no, please explain in the notes below.) Environmental parameters were within acceptable range at the time of assessment..

112	Temp 73.3	RH 47	CO2 380	
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Submit

Classroom is dusted/vacuumed thoroughly and regularly? Excessive dust accumulation was observed on environmental surfaces at the time of assessment. Site based administration should address general cleanliness with facility serviceperson staff.

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

Floor is cleaned on a regular basis? Floor was clean at the time of assessment.

Temperature in my classroom is generally comfortable (72F-78F)? Temperature was acceptable at the time of assessment.

Classroom is free of significant temperature shifts? Temperature was acceptable at the time of assessment.

Room is usually comfortable? (If no, please explain in the notes below.) Environmental parameters were within acceptable range at the time of assessment..

Other exhaust fans that may exist in the classroom are functioning properly? No exhaust fans in room. Identified in error.

112A	Temp 72.1	RH 47	CO2 360	
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Classroom is dusted/vacuumed thoroughly and regularly? Excessive dust accumulation was observed on environmental surfaces at the time of assessment. Site based administration should address general cleanliness with facility serviceperson staff.

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

Floor is cleaned on a regular basis? Floor was clean at the time of assessment.

Temperature in my classroom is generally comfortable (72F-78F)? Temperature was acceptable at the time of assessment.

Room is usually comfortable? (If no, please explain in the notes below.) Environmental parameters were within acceptable range at the time of assessment..



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<b>FISH</b>	<b>Question</b>	<b>Answer</b>	<b>Recommendation</b>	<b>RP</b>
112B	Temp 72.6	RH 46	CO2 380	
	Classroom is dusted/vacuumed thoroughly and regularly?	Slight dust accumulation was observed on environmental surfaces at the time of assessment.	Site based administration should address general cleanliness with facility serviceperson staff.	Site
	Room is free of pests?	No pests observed at the time of assessment.		
	Floor is cleaned on a regular basis?	Floor was clean at the time of assessment.		
	Temperature in my classroom is generally comfortable (72F-78F)?	Temperature was acceptable at the time of assessment.		
	Classroom is free of significant temperature shifts?	Temperature was acceptable at the time of assessment.		
	Room is usually comfortable? (If no, please explain in the notes below.)	Environmental parameters were within acceptable range at the time of assessment..		
112C	Temp 72.5	RH 47	CO2 410	
	Classroom is dusted/vacuumed thoroughly and regularly?	Slight dust accumulation was observed on environmental surfaces at the time of assessment.	Site based administration should address general cleanliness with facility serviceperson staff.	Site
	Room is free of pests?	No pests observed at the time of assessment.		
	Floor is cleaned on a regular basis?	Floor was clean at the time of assessment.		
	Temperature in my classroom is generally comfortable (72F-78F)?	Temperature was acceptable at the time of assessment.		
	Classroom is free of significant temperature shifts?	Temperature was acceptable at the time of assessment.		
	Room is usually comfortable? (If no, please explain in the notes below.)	Environmental parameters were within acceptable range at the time of assessment..		
112D	Temp 73	RH 42	CO2 320	

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<b>FISH</b>	<b>Question</b>	<b>Answer</b>	<b>Recommendation</b>	<b>RP</b>
	Floor is cleaned on a regular basis?	Floor was clean at the time of assessment.		
	Temperature in my classroom is generally comfortable (72F-78F)?	Temperature was acceptable at the time of assessment.		
	Classroom is free of significant temperature shifts?	Temperature was acceptable at the time of assessment.		
	Room is usually comfortable? (If no, please explain in the notes below.)	Environmental parameters were within acceptable range at the time of assessment..		

112E	Temp 71	RH 46	CO2 330	
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	You are informed about the potential allergies of your students?	This is a general issue requiring approved communication among all stakeholders.	Site based administration is encouraged to communicate all known student allergies to the appropriate personnel in order to modify classroom activities/conditions when necessary.	
	Temperature in my classroom is generally comfortable (72F-78F)?	Temperature was acceptable at the time of assessment.		
	Humidity is generally acceptable? (Typically too high if higher than 60% relative humidity [RH] or too low if lower than 30% RH.)	Humidity was acceptable at the time of assessment.		
	Room is usually comfortable? (If no, please explain in the notes below.)	Environmental parameters were within acceptable range at the time of assessment..		
	Other exhaust fans that may exist in the classroom are functioning properly?	No exhaust fans in room. Identified in error.		

113C	Temp 69.8	RH 50	CO2 380	
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	Water poured down floor drains once per week (approx. 1 quart of water).	Water is not poured down floor drain at least once a week.	Site based administration should address maintenance of sinks toilets and drains with facility serviceperson staff.	
	Water run in sinks at least once per week (about 2 cups of water).	Water is poured down sink at least once a week.		

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FISH	Question	Answer	Recommendation	RP
		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
113D	Temp 71.2	RH 50	CO2 420	
	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
	Other exhaust fans that may exist in the classroom are functioning properly?	No exhaust fans in room. Identified in error.		
113E	Temp 71.4	RH 49	CO2 330	
	Other exhaust fans that may exist in the classroom are functioning properly?	No exhaust fans in room. Identified in error.		
113F	Temp 71.6	RH 48	CO2 740	
	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
	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
		Visible microbial growth on boxes and surfaces.	Facilities serviceperson to thoroughly clean and sanitize with District approved germicidal cleaner and remove boxes.	Site
	Room is free of smell of mold or mildew?	Odor detected and microbial growth identified.	Physical Plant operations to evaluate cause of microbial growth and repair and remediate as appropriate.	PPO
115	Temp 70.5	RH 52	CO2 430	

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	Room is usually comfortable? (If no, please explain in the notes below.)	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
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117	Temp 70.3	RH 53	CO2 880	
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	Classroom is dusted/vacuumed thoroughly and regularly?	Slight dust accumulation was observed on environmental surfaces at the time of assessment.	Site based administration should address general cleanliness with facility serviceperson staff.	Site
	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
	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
	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
	Room is usually comfortable? (If no, please explain in the notes below.)	Environmental parameters were not within acceptable range at the time of assessment..	See previous recommendation.	

117A	Temp 70.5	RH 53	CO2 880	
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	Classroom is dusted/vacuumed thoroughly and regularly?	Slight dust accumulation was observed on environmental surfaces at the time of assessment.	Site based administration should address general cleanliness with facility serviceperson staff.	Site
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<b>FISH</b>	<b>Question</b>	<b>Answer</b>	<b>Recommendation</b>	<b>RP</b>
	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
	Ceiling tiles or walls free of leaks and/or discoloration (discoloration may indicate periodic leaks)?	No leaks or signs of water intrusion identified.		
	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
	Room is usually comfortable? (If no, please explain in the notes below.)	Temperature was low at the time of assessment.	See previous recommendation.	
	Room is free of smell of mold or mildew?	No microbial growth identified. No odor identified at the time of assessment.		
119B	Temp 72	RH 47	CO2 570	
	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
	Floor is cleaned on a regular basis?	Floor was clean at the time of assessment.		
	Other exhaust fans that may exist in the classroom are functioning properly?	Exhaust fan is functioning properly.		
120	Temp 70.8	RH 50	CO2 480	
	Other exhaust fans that may exist in the classroom are functioning properly?	No exhaust fans in room. Identified in error.		
		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

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		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
121	Temp 71	RH 50	CO2 450	
	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
	Classroom is free of significant temperature shifts?	Temperature was low at the time of assessment.	See previous recommendation.	
	Room is usually comfortable? (If no, please explain in the notes below.)	Environmental parameters were not within acceptable range at the time of assessment..	See previous recommendation.	
	Other exhaust fans that may exist in the classroom are functioning properly?	No exhaust fans in room. Identified in error.		
122	Temp 70	RH 51	CO2 460	
	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
		Non-approved chemicals scented cleaners or air fresheners found at the time of assessment.	Facilities serviceperson to remove all non-approved chemicals scented cleaners or air fresheners from the room.	Site
123	Temp 69	RH 52	CO2 430	

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	Room is free of the use of scented cleaners and air fresheners?	Non-approved chemicals scented cleaners or air fresheners found at the time of assessment.	Facilities serviceperson to remove all non-approved chemicals scented cleaners or air fresheners from the room.	Site
	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
	Other exhaust fans that may exist in the classroom are functioning properly?	No exhaust fans in room. Identified in error.		

124	Temp 69.9	RH 53	CO2 610	
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	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
	Room is free of smell of kitchen/food?	Odor detected at the time of assessment. Room is adjacent to kitchen and/or home economics room.	Facilities serviceperson to evaluate cause of odor and inspect exhaust fans/fume hoods for proper operation.	Site
		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

125	Temp 69.2	RH 52	CO2 510	
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	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.		
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	Room is free of smell of kitchen/food?	Odor detected at the time of assessment. Room is adjacent to kitchen and/or home economics room.	Facilities serviceperson to evaluate cause of odor and inspect exhaust fans/fume hoods for proper operation.	Site
		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

126	Temp 69.9	RH 52	CO2 550	
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	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
	Room is free of smell of kitchen/food?	Odor detected at the time of assessment. Room is adjacent to kitchen and/or home economics room.	Facilities serviceperson to evaluate cause of odor and inspect exhaust fans/fume hoods for proper operation.	Site
		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

128	Temp 68.9	RH 54	CO2 510	
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	Classroom is dusted/vacuumed thoroughly and regularly?	There does not appear to be a dusting issue within this room.		
	Food, if any, is stored in tightly sealed containers?	No unsealed food items were observed at the time of assessment.		
	Floor is cleaned on a regular basis?	Dust and dirt accumulation on floor.	Facilities Serviceperson to thoroughly clean and sanitize.	Site



Summary

Ramblewood Elementary TfS IAQ Walkthrough  
4-17-08 and 4-18-08

Outdoor Parameters: Temp 73.5 RH 46 CO2 110

FISH	Question	Answer	Recommendation	RP
	<p>Other exhaust fans that may exist in the classroom are functioning properly?</p>	<p>No exhaust fans in room. Identified in error.</p> <p>Temperature was low at the time of assessment.</p>	<p>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.</p>	<p>Site</p>
128A	Temp 68.9	RH 54	CO2 510	
	<p>Classrooms general appearance is clean and acceptable?</p> <p>Classroom is dusted/vacuumed thoroughly and regularly?</p> <p>Air supply/return registers are cleaned regularly and free of dust and debris accumulation?</p> <p>Air flowing from air supply?</p> <p>Air is flowing without obstruction?</p> <p>Other exhaust fans that may exist in the classroom are functioning properly?</p>	<p>General cleanliness of the room at the time of assessment was not acceptable.</p> <p>closet</p>	<p>Site based administration should address general cleanliness with facility serviceperson staff.</p>	<p>Site</p>
129	Temp 70	RH 52	CO2 450	
	<p>Room is free of the use of scented cleaners and air fresheners?</p>	<p>No scented cleaners air fresheners or non-approved chemicals found at the time of assessment.</p> <p>Temperature was low at the time of assessment.</p>	<p>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.</p>	<p>Site</p>
130	Temp	RH	CO2	

**Summary**

**Ramblewood Elementary TfS IAQ Walkthrough  
4-17-08 and 4-18-08**

Outdoor Parameters: Temp 73.5 RH 46 CO2 110

FISH	Question	Answer	Recommendation	RP
	69.6	53	450	

Other exhaust fans that may exist in the classroom are functioning properly?

No exhaust fans in room. Identified in error.

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

Non-approved chemicals scented cleaners or air fresheners found at the time of assessment.

Facilities serviceperson to remove all non-approved chemicals scented cleaners or air fresheners from the room.

Site

130A	Temp 69.6	RH 53	CO2 430	
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Water poured down floor drains once per week (approx. 1 quart of water).

No floor drain in room.

Other exhaust fans that may exist in the classroom are functioning properly?

Exhaust fan is functioning properly.

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

131A	Temp 70.1	RH 52	CO2 410	
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Room is free of pests?

restroom

132	Temp 70.1	RH 52	CO2 410	
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Classroom is dusted/vacuumed thoroughly and regularly?

Slight dust accumulation was observed on environmental surfaces at the time of assessment.

Site based administration should address general cleanliness with facility serviceperson staff.

Site

**Summary**

**Ramblewood Elementary TfS IAQ Walkthrough  
4-17-08 and 4-18-08**

Outdoor Parameters: Temp 73.5 RH 46 CO2 110

<b>FISH</b>	<b>Question</b>	<b>Answer</b>	<b>Recommendation</b>	<b>RP</b>
	Room is free of pests?	No pests observed at the time of assessment.		
	Room is free of the use of scented cleaners and air fresheners?	No scented cleaners air fresheners or non-approved chemicals found at the time of assessment.		
	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
	Classroom is free of significant temperature shifts?	Temperature was low at the time of assessment. Signs of water intrusion. Stained ceiling tiles.	See previous recommendation. Physical Plant Operations to evaluate for leaks and repair as appropriate and replace ceiling tiles as appropriate.	PPO

132A	Temp 70.1	RH 52	CO2 430	
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	Room is free of pests?	No pests observed at the time of assessment.		
		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

134	Temp 70.5	RH 53	CO2 720	
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	Ceiling tiles or walls free of leaks and/or discoloration (discoloration may indicate periodic leaks)?	No leaks or signs of water intrusion identified.		
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Summary

Ramblewood Elementary TfS IAQ Walkthrough  
4-17-08 and 4-18-08

Outdoor Parameters: Temp 73.5 RH 46 CO2 110

FISH	Question	Answer	Recommendation	RP
		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
	Room is usually comfortable? (If no, please explain in the notes below.)	Environmental parameters were not within acceptable range at the time of assessment..	See previous recommendation.	
135	Temp 71.9	RH 53	CO2 360	
	Room is free of the use of scented cleaners and air fresheners?	Non-approved chemicals scented cleaners or air fresheners found at the time of assessment.	Facilities serviceperson to remove all non-approved chemicals scented cleaners or air fresheners from the room.	Site
	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
	Other exhaust fans that may exist in the classroom are functioning properly?	No exhaust fans in room. Identified in error.		
135A	Temp 71.9	RH 53	CO2 360	
	Room is free of the use of scented cleaners and air fresheners?	No scented cleaners air fresheners or non-approved chemicals found at the time of assessment.		
	Other exhaust fans that may exist in the classroom are functioning properly?	Exhaust fan is functioning properly.		
136	Temp 72.1	RH 53	CO2 750	
	Room is usually comfortable? (If no, please explain in the notes below.)	Environmental parameters were within acceptable range at the time of assessment..		
		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

**Summary**

**Ramblewood Elementary TfS IAQ Walkthrough  
4-17-08 and 4-18-08**

Outdoor Parameters: Temp 73.5 RH 46 CO2 110

<b>FISH</b>	<b>Question</b>	<b>Answer</b>	<b>Recommendation</b>	<b>RP</b>
136A	Temp 72.1	RH 50	CO2 750	

Room is usually comfortable? (If no, please explain in the notes below.) Environmental parameters were within acceptable range at the time of assessment..

137	Temp 72.3	RH 50	CO2 250	
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Room is free of pests? No pests observed at the time of assessment.

Ceiling tiles or walls free of leaks and/or discoloration (discoloration may indicate periodic leaks)? No leaks or signs of water intrusion identified.

Temperature in my classroom is generally comfortable (72F-78F)? Temperature was acceptable at the time of assessment.

Room is usually comfortable? (If no, please explain in the notes below.) Environmental parameters were within acceptable range at the time of assessment..

Classroom is free of significant temperature shifts? Temperature was acceptable at the time of assessment.

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

Other exhaust fans that may exist in the classroom are functioning properly? No exhaust fans in room. Identified in error.

Non-approved chemicals scented cleaners or air fresheners found at the time of assessment. Facilities serviceperson to remove all non- Site approved chemicals scented cleaners or air fresheners from the room.

137A	Temp 72.3	RH 50	CO2 250	
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Classrooms general appearance is clean and acceptable? General cleanliness of the room at the time of assessment was acceptable.

Classroom lavatories/water fountains free of leaks? No leaks or signs of water intrusion identified.

Summary

Ramblewood Elementary TfS IAQ Walkthrough  
4-17-08 and 4-18-08

Outdoor Parameters: Temp 73.5 RH 46 CO2 110

FISH	Question	Answer	Recommendation	RP
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Room is free of smell of mold or mildew? No microbial growth identified. No odor identified at the time of assessment.

Indoor classroom activities do not cause problems with excessive fumes? (If no, please explain in notes section) No exhaust system/ventilation in room. Identified in error.

Water intrusion in South Wall. Physical Plant Operations to evaluate for PPO leaks and repair as appropriate and replace wall material as appropriate.

Science supplies okay? No science supplies in room.

138	Temp 76.4	RH 46.7	CO2 808	
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Temperature in my classroom is generally comfortable (72F-78F)? Temperature was acceptable at the time of assessment.

Classroom is free of significant temperature shifts? Temperature was acceptable at the time of assessment.

Room is usually comfortable? (If no, please explain in the notes below.) Environmental parameters were within acceptable range at the time of assessment..

Other exhaust fans that may exist in the classroom are functioning properly? No exhaust fans in room. Identified in error.

138A	Temp 76.4	RH 46.7	CO2 808	
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Other exhaust fans that may exist in the classroom are functioning properly? Exhaust fan is functioning properly.

138B	Temp 0	RH 0	CO2 0	
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Room is free of the introduction of outdoor air? (Gaps in window/door frames.) outside storage closet

Other exhaust fans that may exist in the classroom are functioning properly?

139	Temp 71.2	RH 52	CO2 290	
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Room is free of pests? No pests observed at the time of assessment.

**Summary**

**Ramblewood Elementary TfS IAQ Walkthrough  
4-17-08 and 4-18-08**

Outdoor Parameters: Temp 73.5 RH 46 CO2 110

<b>FISH</b>	<b>Question</b>	<b>Answer</b>	<b>Recommendation</b>	<b>RP</b>
	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
	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
	Classroom is free of significant temperature shifts?	Temperature was low at the time of assessment.	See previous recommendation.	
	Room is usually comfortable? (If no, please explain in the notes below.)	Environmental parameters were not within acceptable range at the time of assessment.	See previous recommendation.	
	Room is free of smell of mold or mildew?	No microbial growth identified. No odor identified at the time of assessment.		
		Stuffed animals in room.	Thoroughly clean or remove stuffed animals.	Site
	Other exhaust fans that may exist in the classroom are functioning properly?	No exhaust fans in room. Identified in error.		
139A	Temp 71.2	RH 52	CO2 290	
	Classrooms general appearance is clean and acceptable?	General cleanliness of the room at the time of assessment was acceptable.		
	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
	Room is free of smell of mold or mildew?	No microbial growth identified. No odor identified at the time of assessment.		
	Indoor classroom activities do not cause problems with excessive fumes? (If no, please explain in notes section)	Identified issues with toilet and materials.	Physical Plant Operations to replace toilet, stand pipe and flushometer.	PPO

Summary

Ramblewood Elementary TfS IAQ Walkthrough  
4-17-08 and 4-18-08

Outdoor Parameters: Temp 73.5 RH 46 CO2 110

FISH	Question	Answer	Recommendation	RP
	Other exhaust fans that may exist in the classroom are functioning properly?	Exhaust fan is functioning properly.		
140	Temp 70.8	RH 51	CO2 310	
	Room is free of pests?	No pests observed at the time of assessment.		
	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
	Room is usually comfortable? (If no, please explain in the notes below.)	Environmental parameters were not within acceptable range at the time of assessment. Signs of water intrusion. Stained ceiling tiles.	See previous recommendation. Physical Plant Operations to evaluate for leaks and repair as appropriate and replace ceiling tiles as appropriate.	PPO
140A	Temp 70.8	RH 51	CO2 310	
	Room is free of the use of scented cleaners and air fresheners?	No scented cleaners air fresheners or non-approved chemicals found at the time of assessment.		
	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
		Identified issues with toilet and materials.	Physical Plant Operations to replace toilet, stand pipe and flushometer.	PPO
140B	Temp 0	RH 0	CO2 0	



**Summary**

**Ramblewood Elementary TfS IAQ Walkthrough  
4-17-08 and 4-18-08**

Outdoor Parameters: Temp 73.5 RH 46 CO2 110

<b>FISH</b>	<b>Question</b>	<b>Answer</b>	<b>Recommendation</b>	<b>RP</b>
	Floor is cleaned on a regular basis?	Floor was clean at the time of assessment.		
	Ceiling tiles or walls free of leaks and/or discoloration (discoloration may indicate periodic leaks)?	No leaks or signs of water intrusion identified.		
	Room is free of the introduction of outdoor air? (Gaps in window/door frames.)	Room is self contained with no access to outdoor untreated air.		

141	Temp 69.6	RH 53	CO2 290	
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	Room is free of the use of scented cleaners and air fresheners?	No scented cleaners air fresheners or non-approved chemicals found at the time of assessment.		
	Classroom is free of animals and pets?	No animals identified at the time of assessment.		
	Ceiling tiles or walls free of leaks and/or discoloration (discoloration may indicate periodic leaks)?	Signs of water intrusion. Stained ceiling tiles.  Temperature was low at the time of assessment.	Physical Plant Operations to evaluate for leaks and repair as appropriate and replace ceiling tiles as appropriate.  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.	PPO  Site

141A	Temp 69.9	RH 53	CO2 290	
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	Room is free of the use of scented cleaners and air fresheners?	No scented cleaners air fresheners or non-approved chemicals found at the time of assessment.		
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Summary

Ramblewood Elementary TfS IAQ Walkthrough  
4-17-08 and 4-18-08

Outdoor Parameters: Temp 73.5 RH 46 CO2 110

FISH	Question	Answer	Recommendation	RP
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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

142	Temp 0	RH 0	CO2 0	
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Room is free of the use of scented cleaners and air fresheners?

place classroom

143	Temp 73.2	RH 47	CO2 470	
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Temperature in my classroom is generally comfortable (72F-78F)?

Temperature was acceptable at the time of assessment.

Classroom is free of significant temperature shifts?

Temperature was acceptable at the time of assessment.

Room is free of the introduction of outdoor air? (Gaps in window/door frames.)

Room is self contained with no access to outdoor untreated air.

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

Environmental parameters were within acceptable range at the time of assessment..

Other exhaust fans that may exist in the classroom are functioning properly?

No exhaust fans in room. Identified in error.

144	Temp 69.9	RH 55	CO2 450	
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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.

Room is free of the use of scented cleaners and air fresheners?

No scented cleaners air fresheners or non-approved chemicals found at the time of assessment.

Area around and under classroom sinks free of leaks?

No leaks or signs of water intrusion identified.

Summary

Ramblewood Elementary TfS IAQ Walkthrough  
4-17-08 and 4-18-08

Outdoor Parameters: Temp 73.5 RH 46 CO2 110

FISH	Question	Answer	Recommendation	RP
		Issues identified with tackable wall.	Physical Plant Operations to evaluate and repair as appropriate.	PPO
		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

144A	Temp 69.9	RH 55	CO2 450	
	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
		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

144B	Temp 0	RH 0	CO2 0	
	Other exhaust fans that may exist in the classroom are functioning properly?	closet		Site

145	Temp 78.2	RH 43	CO2 100	
	Classrooms general appearance is clean and acceptable?	General cleanliness of the room at the time of assessment was acceptable.		
	Other exhaust fans that may exist in the classroom are functioning properly?	Exhaust fan is functioning properly.		

146	Temp 78.2	RH 43	CO2 100	
	Classrooms general appearance is clean and acceptable?	girls bathroom		Site

Summary

Ramblewood Elementary TfS IAQ Walkthrough  
4-17-08 and 4-18-08

Outdoor Parameters: Temp 73.5 RH 46 CO2 110

FISH	Question	Answer	Recommendation	RP
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Other exhaust fans that may exist in the classroom are functioning properly? Exhaust fan is functioning properly.

147	Temp 0	RH 0	CO2 0	
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Classrooms general appearance is clean and acceptable? General cleanliness of the room at the time of assessment was acceptable.

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

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.

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

Floor is cleaned on a regular basis? Floor was clean at the time of assessment.

Room is free of the introduction of outdoor air? (Gaps in window/door frames.) Room is self contained with no access to outdoor untreated air.

Room is usually comfortable? (If no, please explain in the notes below.) Environmental parameters were within acceptable range at the time of assessment..

Room is free of smell of vehicle exhaust? No odor detected at the time of assessment.

Room is free of smell of mold or mildew? No odor detected at the time of assessment.

148	Temp 75.3	RH 49	CO2 150	
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Classroom is dusted/vacuumed thoroughly and regularly? There does not appear to be a dusting issue within this room.

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

Room is free of the introduction of outdoor air? (Gaps in window/door frames.) Room is self contained with no access to outdoor untreated air.

Summary

Ramblewood Elementary TfS IAQ Walkthrough  
4-17-08 and 4-18-08

Outdoor Parameters: Temp 73.5 RH 46 CO2 110

FISH	Question	Answer	Recommendation	RP
	Room is free of smell of vehicle exhaust?	No odor detected at the time of assessment.		
149	Temp 0	RH 0	CO2 0	
	Room is free of the introduction of outdoor air? (Gaps in window/door frames.)	Room is self contained with no access to outdoor untreated air.		
150	Temp 0	RH 0	CO2 0	
	Classroom is dusted/vacuumed thoroughly and regularly? Air supply/return registers are cleaned regularly and free of dust and debris accumulation? Floor is cleaned on a regular basis?	There does not appear to be a dusting issue within this room. No dust observed on supply/return registers at the time of assessment. Floor was clean at the time of assessment.		
151	Temp 0	RH 0	CO2 0	
	Air supply/return registers are cleaned regularly and free of dust and debris accumulation? Water poured down floor drains once per week (approx. 1 quart of water). Other exhaust fans that may exist in the classroom are functioning properly?	Dust observed on supply register at the time of assessment. It appears as though water is poured down the floor drain at least once a week. Exhaust fan is functioning properly.	Facilities serviceperson to thoroughly clean and sanitize with District approved germicidal cleaner.	Site
152	Temp 0	RH 0	CO2 0	
	Air supply/return registers are cleaned regularly and free of dust and debris accumulation? Other exhaust fans that may exist in the classroom are functioning properly?	Dust observed on supply register at the time of assessment. Exhaust fan is functioning properly.	Facilities serviceperson to thoroughly clean and sanitize with District approved germicidal cleaner.	Site
153	Temp 0	RH 0	CO2 0	

**Summary**

**Ramblewood Elementary TfS IAQ Walkthrough  
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Outdoor Parameters: Temp 73.5 RH 46 CO2 110

<b>FISH</b>	<b>Question</b>	<b>Answer</b>	<b>Recommendation</b>	<b>RP</b>
	Air supply/return registers are cleaned regularly and free of dust and debris accumulation? Floor is cleaned on a regular basis?	No dust observed on supply/return registers at the time of assessment. Floor was clean at the time of assessment.		
155	Temp 72.6	RH 44	CO2 360	
	Classroom is dusted/vacuumed thoroughly and regularly?	Slight dust accumulation was observed on environmental surfaces at the time of assessment.	Site based administration should address general cleanliness with facility serviceperson staff.	Site
	Air supply/return registers are cleaned regularly and free of dust and debris accumulation? Floor is cleaned on a regular basis?	Dust observed on supply register at the time of assessment. Floor was clean at the time of assessment.	Facilities serviceperson to thoroughly clean and sanitize with District approved germicidal cleaner.	Site
	Activities and/or room conditions are modified to address student allergies?	This is a general issue requiring approved communication among all stakeholders.	Site based administration is encouraged to communicate all known student allergies to the appropriate personnel in order to modify classroom activities/conditions when necessary.	Site
	Room is free of smell of kitchen/food?	Odor detected at the time of assessment. Room is adjacent to kitchen and/or home economics room. Signs of water intrusion. Stained ceiling tiles.	Facilities serviceperson to evaluate cause of odor and inspect exhaust fans/fume hoods for proper operation. Physical Plant Operations to evaluate for leaks and repair as appropriate and replace ceiling tiles as appropriate.	Site PPO
155A	Temp 72.6	RH 44	CO2 360	
	Floor is cleaned on a regular basis?	Dust and dirt accumulation on floor.	Facilities serviceperson to thoroughly clean and sanitize.	Site
	Room is free of smell of mold or mildew?	No microbial growth identified. No odor identified at the time of assessment.		
156 - Stage Area	Temp 72.6	RH 50	CO2 1200	

**Summary**

**Ramblewood Elementary TfS IAQ Walkthrough  
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Outdoor Parameters: Temp 73.5 RH 46 CO2 110

<b>FISH</b>	<b>Question</b>	<b>Answer</b>	<b>Recommendation</b>	<b>RP</b>
	Classroom is dusted/vacuumed thoroughly and regularly?	There does not appear to be a dusting issue within this room.		
	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
	Floor is cleaned on a regular basis?	Floor was clean at the time of assessment.		
	Other exhaust fans that may exist in the classroom are functioning properly?	No exhaust fans in room. Identified in error.		

157 - Cafeteria	Temp 72.6	RH 47	CO2 440	
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	Classroom is dusted/vacuumed thoroughly and regularly?	There does not appear to be a dusting issue within this room.		
	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
	Other exhaust fans that may exist in the classroom are functioning properly?	No exhaust fans in room. Identified in error.		

158 - Cafeteria	Temp 72.6	RH 47	CO2 440	
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	Classroom is dusted/vacuumed thoroughly and regularly?	There does not appear to be a dusting issue within this room.		
	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
	Other exhaust fans that may exist in the classroom are functioning properly?	No exhaust fans in room. Identified in error.		

159	Temp 74.4	RH 51	CO2 410	
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	Classroom is free of significant temperature shifts?	Environmental parameters were within acceptable range at the time of assessment..		
	Room is free of smell of kitchen/food?	Room is kitchen area. Dust and build up on A/C grills.	Facilities serviceperson to thoroughly clean and sanitize with District approved germicidal cleaner.	Site

**Summary**

**Ramblewood Elementary TfS IAQ Walkthrough  
4-17-08 and 4-18-08**

Outdoor Parameters: Temp 73.5 RH 46 CO2 110

FISH	Question	Answer	Recommendation	RP
	Room is free of smell of mold or mildew?	No microbial growth identified. No odor identified at the time of assessment.	Leak identified under 4 part sink. Physical Plant Operations to evaluate and PPO repair as appropriate.	
159B - Somat Room	Temp 74	RH 51	CO2 408	
	Temperature in my classroom is generally comfortable (72F-78F)?	Temperature was acceptable at the time of assessment.		
	Classroom is free of significant temperature shifts?	Environmental parameters were within acceptable range at the time of assessment..		
	Humidity is generally acceptable? (Typically too high if higher than 60% relative humidity [RH] or too low if lower than 30% RH.)	Humidity was acceptable at the time of assessment.		
	Room is usually comfortable? (If no, please explain in the notes below.)	Environmental parameters were within acceptable range at the time of assessment..		
	Air flowing from air supply?	Air supply/return ventilation is functioning.		
	Air is flowing without obstruction?	Air flowing without obstruction at the time of assessments.		
	Room is free of smell of kitchen/food?	Kitchen area.		
	Room is free of smell of mold or mildew?	No microbial growth identified. No odor identified at the time of assessment.		
	My classroom has sufficient exhaust systems based on the activities/functionality of the room?	Exhaust is sufficient.		
	Other exhaust fans that may exist in the classroom are functioning properly?	Exhaust is sufficient.		
159C	Temp 74	RH 51	CO2 408	
	Room is free of smell of kitchen/food?	cafeteria managers office		
159D	Temp 74	RH 51	CO2 408	



Summary

Ramblewood Elementary TfS IAQ Walkthrough  
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Outdoor Parameters: Temp 73.5 RH 46 CO2 110

FISH	Question	Answer	Recommendation	RP
	Ceiling tiles or walls free of leaks and/or discoloration (discoloration may indicate periodic leaks)?	kitchen storage - no ceiling tiles		
	Room is free of smell of kitchen/food?	kitchen office		
159E	Temp 74	RH 51	CO2 408	
	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.		
	Room is free of the use of scented cleaners and air fresheners?	No scented cleaners air fresheners or non-approved chemicals found at the time of assessment.		
	Temperature in my classroom is generally comfortable (72F-78F)?	Temperature was acceptable at the time of assessment.		
	Classroom is free of significant temperature shifts?	Temperature was acceptable at the time of assessment.		
	Humidity is generally acceptable? (Typically too high if higher than 60% relative humidity [RH] or too low if lower than 30% RH.)	Humidity was acceptable at the time of assessment.		
	Room is usually comfortable? (If no, please explain in the notes below.)	Environmental parameters were within acceptable range at the time of assessment..		
	Air flowing from air supply?	Air supply/return ventilation is functioning.		
	Air is flowing without obstruction?	Air flowing without obstruction at the time of assessments.		
	Room is free of smell of vehicle exhaust?	No odor detected at the time of assessment.		
	Room is free of smell of kitchen/food?	kitchen bathroom		
	Room is free of smell of chemicals?	No odor detected at the time of assessment.		
	Room is free of smell of mold or mildew?	No microbial growth identified. No odor identified at the time of assessment.		

Summary

Ramblewood Elementary TfS IAQ Walkthrough  
4-17-08 and 4-18-08

Outdoor Parameters: Temp 73.5 RH 46 CO2 110

FISH	Question	Answer	Recommendation	RP
	My classroom has sufficient exhaust systems based on the activities/functionality of the room? Indoor classroom activities do not cause problems with excessive fumes? (If no, please explain in notes section) Bathroom exhaust fan is functioning properly? Other exhaust fans that may exist in the classroom are functioning properly?	It appears that the ventilation system is adequate based on room activities. kitchen bathroom  Bathroom exhaust fan is functioning properly. Exhaust fan is functioning properly.		
159F	Temp 74	RH 51	CO2 408	
	Room is free of smell of kitchen/food?	dry storage room		
159G	Temp 74	RH 51	CO2 408	
	Room is free of smell of kitchen/food?	kitchen washroom Water intrusion in wall.	Physical Plant Operations to evaluate and repair as appropriate.	
159H	Temp 39	RH 0	CO2 0	
	Indoor surfaces of exterior walls free of continuous condensation? Room is free of smell of kitchen/food? Room is free of smell of mold or mildew?  Other exhaust fans that may exist in the classroom are functioning properly?	freezer  Kitchen area. No microbial growth identified. No odor identified at the time of assessment. No exhaust fans in room. Identified in error.		
160	Temp 0	RH 0	CO2 0	
	Floor is cleaned on a regular basis?	Somat discharge room, no temperature taken		
161	Temp 0	RH 0	CO2 0	

Summary

Ramblewood Elementary TfS IAQ Walkthrough  
4-17-08 and 4-18-08

Outdoor Parameters: Temp 73.5 RH 46 CO2 110

FISH	Question	Answer	Recommendation	RP
	Room is free of the introduction of outdoor air? (Gaps in window/door frames.)	Somat discharge room, no temperature taken		
162	Temp 0	RH 0	CO2 0	
	Other exhaust fans that may exist in the classroom are functioning properly?	FPL Vault		
163	Temp 0	RH 0	CO2 0	
	Air supply/return registers are cleaned regularly and free of dust and debris accumulation? Floor is cleaned on a regular basis?	switch room switch room		
164	Temp 0	RH 0	CO2 0	
	Air supply/return registers are cleaned regularly and free of dust and debris accumulation? Floor is cleaned on a regular basis?	flammable storage flammable storage		
165	Temp 0	RH 0	CO2 0	
	Classroom is dusted/vacuumed thoroughly and regularly? Floor is cleaned on a regular basis?	chiller room chiller room		
1850	Temp 77.7	RH 46	CO2 1170	
	Classroom is dusted/vacuumed thoroughly and regularly?  Air supply/return registers are cleaned regularly and free of dust and debris accumulation? Room is free of pests?	Slight dust accumulation was observed on environmental surfaces at the time of assessment.  No dust observed on supply/return registers at the time of assessment.  No pests observed at the time of assessment.	Site based administration should address general cleanliness with facility serviceperson staff.	

**Summary**

**Ramblewood Elementary TfS IAQ Walkthrough  
4-17-08 and 4-18-08**

Outdoor Parameters: Temp 73.5 RH 46 CO2 110

<b>FISH</b>	<b>Question</b>	<b>Answer</b>	<b>Recommendation</b>	<b>RP</b>
	Bathroom exhaust fan is functioning properly?	Bathroom exhaust fan is not functioning properly. Damaged weather stripping on door.	Physical Plant Operations to evaluate and repair as appropriate. Physical Plant Operations to evaluate and repair as appropriate.	PPO
1850A	Temp 77.7	RH 46	CO2 1170	
	Air supply/return registers are cleaned regularly and free of dust and debris accumulation? Bathroom exhaust fan is functioning properly?	Dust observed on supply register at the time of assessment. Bathroom exhaust fan is not functioning properly.	Facilities serviceperson to thoroughly clean and sanitize with District approved germicidal cleaner. Physical Plant Operations to evaluate and repair as appropriate.	Site PPO
1852	Temp 77.7	RH 46	CO2 1170	
	Windows, windowsills and window frames free of continuous condensation? Bathroom exhaust fan is functioning properly?	No condensation on windows at the time of assessment. Bathroom exhaust fan is not functioning properly.	Physical Plant Operations to evaluate and repair as appropriate.	PPO
1852A	Temp 76.4	RH 51	CO2 870	
	Indoor classroom activities do not cause problems with excessive fumes? (If no, please explain in notes section) Bathroom exhaust fan is functioning properly?	It appears that the ventilation system is adequate based on room activities. Bathroom exhaust fan is not functioning properly.	Physical Plant Operations to evaluate and repair as appropriate.	PPO
1853	Temp 78	RH 49	CO2 1200	
	Classroom is free of animals and pets?  Classroom is free of significant temperature shifts? Room is usually comfortable? (If no, please explain in the notes below.)	Animals were identified at the time of assessment. Animal/pet dander is a major allergen source that could impact occupant allergies.  Temperature was acceptable at the time of assessment. Environmental parameters were within acceptable range at the time of assessment..	Location to ensure that housing of animal or pet is in conjunction with approved curriculum. If not the animal must be removed.	Site

**Summary**

**Ramblewood Elementary TfS IAQ Walkthrough  
4-17-08 and 4-18-08**

Outdoor Parameters: Temp 73.5 RH 46 CO2 110

<b>FISH</b>	<b>Question</b>	<b>Answer</b>	<b>Recommendation</b>	<b>RP</b>
1853A	Temp 76.6	RH 50	CO2 740	
	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.		
	Temperature in my classroom is generally comfortable (72F-78F)?	Temperature was acceptable at the time of assessment.		
	Room is usually comfortable? (If no, please explain in the notes below.)	Environmental parameters were within acceptable range at the time of assessment..		
	Air flowing from air supply?	Air supply/return ventilation is not functioning.	Physical Plant Operations to evaluate and repair as appropriate.	PPO
	Air is flowing without obstruction?	Air supply/return ventilation is not functioning.	See previous recommendation.	
	My classroom has sufficient exhaust systems based on the activities/functionality of the room?	No exhaust system/ventilation in room. Identified in error.		
	Bathroom exhaust fan is functioning properly?	Bathroom exhaust fan is not functioning properly.	Physical Plant Operations to evaluate and repair as appropriate.	PPO
		Non-approved chemicals scented cleaners or air fresheners found at the time of assessment.	Facilities serviceperson to remove all non-approved chemicals scented cleaners or air fresheners from the room.	Site
		Stuffed animals in room.	Thoroughly clean or remove stuffed animals.	Site
200A	Temp 0	RH 0	CO2 0	
	Other exhaust fans that may exist in the classroom are functioning properly?	Exterior room		
201	Temp 74.6	RH 56	CO2 120	
	Trash is removed daily and trash bags are changed as appropriate?	No issues identified regarding trash removal practices.		
	Room is free of pests?	Pests observed at the time of assessment.	Physical Plant Operation to initiate work order to evaluate pest issue within location and take appropriate action.	PPO

**Summary**

**Ramblewood Elementary TfS IAQ Walkthrough  
4-17-08 and 4-18-08**

Outdoor Parameters: Temp 73.5 RH 46 CO2 110

FISH	Question	Answer	Recommendation	RP
	Floor is cleaned on a regular basis?	Floor was clean at the time of assessment.		
	You are informed about the potential allergies of your students?	This is a general issue requiring approved communication among all stakeholders.	Site based administration is encouraged to communicate all known student allergies to the appropriate personnel in order to modify classroom activities/conditions when necessary.	Site
	Activities and/or room conditions are modified to address student allergies?	This is a general issue requiring approved communication among all stakeholders.	Site based administration is encouraged to communicate all known student allergies to the appropriate personnel in order to modify classroom activities/conditions when necessary.	Site
	Classroom is free of animals and pets?	No animals identified at the time of assessment.		
	Windows, windowsills and window frames free of continuous condensation?	No condensation on windows at the time of assessment.		
	Temperature in my classroom is generally comfortable (72F-78F)?	Temperature was acceptable at the time of assessment.		
	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.		
	Humidity is generally acceptable? (Typically too high if higher than 60% relative humidity [RH] or too low if lower than 30% RH.)	Humidity was acceptable at the time of assessment.		
	Room is usually comfortable? (If no, please explain in the notes below.)	Environmental parameters were within acceptable range at the time of assessment..		
	Room is free of smell of mold or mildew?	No microbial growth identified. No odor identified at the time of assessment.		
		Non-approved chemicals scented cleaners or air fresheners found at the time of assessment.	Facilities serviceperson to remove all non-approved chemicals scented cleaners or air fresheners from the room.	Site

201A	Temp 74.3	RH 54	CO2 220	
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**Summary**

**Ramblewood Elementary TfS IAQ Walkthrough  
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Outdoor Parameters: Temp 73.5 RH 46 CO2 110

<b>FISH</b>	<b>Question</b>	<b>Answer</b>	<b>Recommendation</b>	<b>RP</b>
	Classroom is dusted/vacuumed thoroughly and regularly?	Dust observed on supply register at the time of assessment.	Facilities serviceperson to thoroughly clean and sanitize with District approved germicidal cleaner.	Site
	Room is free of pests?	No pests observed at the time of assessment.		
	Classroom is free of animals and pets?	No animals identified at the time of assessment.		
	Temperature in my classroom is generally comfortable (72F-78F)?	Temperature was acceptable at the time of assessment.		
	Humidity is generally acceptable? (Typically too high if higher than 60% relative humidity [RH] or too low if lower than 30% RH.)	No exhaust fans in room. Identified in error.		
	Room is usually comfortable? (If no, please explain in the notes below.)	Environmental parameters were within acceptable range at the time of assessment..		
	Room is free of smell of mold or mildew?	No microbial growth identified. No odor identified at the time of assessment.		
	Other exhaust fans that may exist in the classroom are functioning properly?	No exhaust fans in room. Identified in error.		

201B	Temp 0	RH 0	CO2 0	
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	Trash is removed daily and trash bags are changed as appropriate?	No issues identified regarding trash removal practices.		
	Room is free of pests?	Pests observed at the time of assessment.	Physical Plant Operation to initiate work order to evaluate pest issue within location and take appropriate action.	PPO
	Floor is cleaned on a regular basis?	Floor was clean at the time of assessment.		Site
	Classroom is free of animals and pets?	No animals identified at the time of assessment.		
	Temperature in my classroom is generally comfortable (72F-78F)?	Temperature was acceptable at the time of assessment.		

**Summary**

**Ramblewood Elementary TfS IAQ Walkthrough  
4-17-08 and 4-18-08**

Outdoor Parameters: Temp 73.5 RH 46 CO2 110

<b>FISH</b>	<b>Question</b>	<b>Answer</b>	<b>Recommendation</b>	<b>RP</b>
	Humidity is generally acceptable? (Typically too high if higher than 60% relative humidity [RH] or too low if lower than 30% RH.)	Humidity was acceptable at the time of assessment.		
	Room is usually comfortable? (If no, please explain in the notes below.)	Environmental parameters were within acceptable range at the time of assessment..		

202	Temp 0	RH 0	CO2 0	
	Floor is cleaned on a regular basis?	Floor was clean at the time of assessment.		
	Other exhaust fans that may exist in the classroom are functioning properly?	outside storage, no a/c		

203	Temp 77.7	RH 52	CO2 460	
	Classrooms general appearance is clean and acceptable?	General cleanliness of the room at the time of assessment was acceptable.		
	Area around and under classroom sinks free of leaks?	No leaks or signs of water intrusion identified.		
	Classroom lavatories/water fountains free of leaks?	No leaks or signs of water intrusion identified.		
	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.		
	Bathroom exhaust fan is functioning properly?	Bathroom exhaust fan is functioning properly.		
	Other exhaust fans that may exist in the classroom are functioning properly?	Exhaust fan is functioning properly.		

204	Temp 77.7	RH 52	CO2 460	
	Classrooms general appearance is clean and acceptable?	General cleanliness of the room at the time of assessment was acceptable.		
	Classroom lavatories/water fountains free of leaks?	No leaks or signs of water intrusion identified.		



**Summary**

**Ramblewood Elementary TfS IAQ Walkthrough  
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Outdoor Parameters: Temp 73.5 RH 46 CO2 110

<b>FISH</b>	<b>Question</b>	<b>Answer</b>	<b>Recommendation</b>	<b>RP</b>
	Other exhaust fans that may exist in the classroom are functioning properly?	Exhaust fan is functioning properly.		
206	Temp 0	RH 0	CO2 0	
	Other exhaust fans that may exist in the classroom are functioning properly?	Exterior room		
208	Temp 75	RH 54	CO2 150	
	Classroom is dusted/vacuumed thoroughly and regularly? Room is free of pests? Other exhaust fans that may exist in the classroom are functioning properly?	There does not appear to be a dusting issue within this room. No pests observed at the time of assessment. No exhaust fans in room. Identified in error.		
209	Temp 77	RH 58	CO2 230	
	Other exhaust fans that may exist in the classroom are functioning properly?	No exhaust fans in room. Identified in error.		
210	Temp 74.8	RH 57	CO2 270	
	Trash is removed daily and trash bags are changed as appropriate? Room is free of pests? Floor is cleaned on a regular basis? You are informed about the potential allergies of your students? Activities and/or room conditions are modified to address student allergies?	No issues identified regarding trash removal practices. No pests observed at the time of assessment. Floor was clean at the time of assessment. This is a general issue requiring approved communication among all stakeholders. This is a general issue requiring approved communication among all stakeholders.	Site based administration is encouraged to communicate all known student allergies to the appropriate personnel in order to modify classroom activities/conditions when necessary. Site based administration is encouraged to communicate all known student allergies to the appropriate personnel in order to modify classroom activities/conditions when necessary.	

Summary

Ramblewood Elementary TfS IAQ Walkthrough  
4-17-08 and 4-18-08

Outdoor Parameters: Temp 73.5 RH 46 CO2 110

FISH	Question	Answer	Recommendation	RP
	Classroom is free of animals and pets?	No animals identified at the time of assessment.		
	Windows, windowsills and window frames free of continuous condensation?	No condensation on windows at the time of assessment.		
	Temperature in my classroom is generally comfortable (72F-78F)?	Temperature was acceptable at the time of assessment.		
	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.		
	Humidity is generally acceptable? (Typically too high if higher than 60% relative humidity [RH] or too low if lower than 30% RH.)	Humidity was acceptable at the time of assessment.		
	Room is usually comfortable? (If no, please explain in the notes below.)	Environmental parameters were within acceptable range at the time of assessment..		
	Room is free of smell of mold or mildew?	No microbial growth identified. No odor identified at the time of assessment.		
	Other exhaust fans that may exist in the classroom are functioning properly?	No exhaust fans in room. Identified in error. Evidence of water intrusion.	Physical Plant Operations to evaluate and repair as appropriate.	
211	Temp 0	RH 0	CO2 0	
	Classroom is free of significant temperature shifts?	A/C not working at the time of the assessment.		
211A	Temp 0	RH 0	CO2 0	
	Other exhaust fans that may exist in the classroom are functioning properly?	computer rack system room		
211B	Temp 0	RH 0	CO2 0	
	Other exhaust fans that may exist in the classroom are functioning properly?	custodial storage		
211C	Temp	RH	CO2	

**Summary**

**Ramblewood Elementary TfS IAQ Walkthrough  
4-17-08 and 4-18-08**

Outdoor Parameters: Temp 73.5 RH 46 CO2 110

FISH	Question	Answer	Recommendation	RP
	0	0	0	

Other exhaust fans that may exist in the classroom are functioning properly? ac room

212	Temp 76.4	RH 50	CO2 920	
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Room is free of pests? No pests observed at the time of assessment.

Temperature in my classroom is generally comfortable (72F-78F)? Temperature was acceptable at the time of assessment.

Room is usually comfortable? (If no, please explain in the notes below.) Environmental parameters were within acceptable range at the time of assessment..

Other exhaust fans that may exist in the classroom are functioning properly? No exhaust fans in room. Identified in error.

212A	Temp 76.4	RH 50	CO2 920	
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Temperature in my classroom is generally comfortable (72F-78F)? Temperature was acceptable at the time of assessment.

Room is usually comfortable? (If no, please explain in the notes below.) Environmental parameters were within acceptable range at the time of assessment..

213	Temp 74.8	RH 61	CO2 850	
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Classroom is dusted/vacuumed thoroughly and regularly? Slight dust accumulation was observed on environmental surfaces at the time of assessment. Site based administration should address general cleanliness with facility serviceperson staff.

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

Windows, windowsills and window frames free of continuous condensation? No condensation on windows at the time of assessment.

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

Summary

Ramblewood Elementary TfS IAQ Walkthrough  
4-17-08 and 4-18-08

Outdoor Parameters: Temp 73.5 RH 46 CO2 110

FISH	Question	Answer	Recommendation	RP
	Other exhaust fans that may exist in the classroom are functioning properly?	No exhaust fans in room. Identified in error.		
213A	Temp 0	RH 0	CO2 0	
	Classrooms general appearance is clean and acceptable? Classroom is dusted/vacuumed thoroughly and regularly? Trash is removed daily and trash bags are changed as appropriate? Floor is cleaned on a regular basis?	Storage room in hallway.		
213B	Temp 0	RH 0	CO2 0	
	Other exhaust fans that may exist in the classroom are functioning properly?	mechanical room		Site
214	Temp 73.4	RH 56	CO2 1090	
	Classroom is dusted/vacuumed thoroughly and regularly?  Room is free of pests?  Floor is cleaned on a regular basis? Room is free of smell of mold or mildew?  Other exhaust fans that may exist in the classroom are functioning properly?	Slight dust accumulation was observed on environmental surfaces at the time of assessment.  Pests observed at the time of assessment.  Floor was clean at the time of assessment. No microbial growth identified. No odor identified at the time of assessment. No exhaust fans in room. Identified in error.	Site based administration should address general cleanliness with facility serviceperson staff.  Physical Plant Operation to initiate work order to evaluate pest issue within location and take appropriate action.	Site  PPO
214A	Temp 73.4	RH 56	CO2 1090	
	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

**Summary**

**Ramblewood Elementary TfS IAQ Walkthrough  
4-17-08 and 4-18-08**

Outdoor Parameters: Temp 73.5 RH 46 CO2 110

<b>FISH</b>	<b>Question</b>	<b>Answer</b>	<b>Recommendation</b>	<b>RP</b>
	Room is free of the use of scented cleaners and air fresheners?	Non-approved chemicals scented cleaners or air fresheners found at the time of assessment.	Facilities serviceperson to remove all non-approved chemicals scented cleaners or air fresheners from the room.	Site
	Other exhaust fans that may exist in the classroom are functioning properly?	Exhaust fan is functioning properly.		
215	Temp 73.5	RH 58	CO2 430	
	Classroom is dusted/vacuumed thoroughly and regularly?	Slight dust accumulation was observed on environmental surfaces at the time of assessment.	Site based administration should address general cleanliness with facility serviceperson staff.	Site
	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
	Room is free of pests?	No pests observed at the time of assessment.		
	You are informed about the potential allergies of your students?	This is a general issue requiring approved communication among all stakeholders.	Site based administration is encouraged to communicate all known student allergies to the appropriate personnel in order to modify classroom activities/conditions when necessary.	Site
	Windows, windowsills and window frames free of continuous condensation?	No condensation on windows at the time of assessment.		
215A	Temp 0	RH 0	CO2 0	
	Classrooms general appearance is clean and acceptable?	storage closet		
	Classroom is dusted/vacuumed thoroughly and regularly?			
	Trash is removed daily and trash bags are changed as appropriate?			
	Floor is cleaned on a regular basis?			
	Other exhaust fans that may exist in the classroom are functioning properly?			
215B	Temp 0	RH 0	CO2 0	

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Ramblewood Elementary TfS IAQ Walkthrough  
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Outdoor Parameters: Temp 73.5 RH 46 CO2 110

FISH	Question	Answer	Recommendation	RP
	Other exhaust fans that may exist in the classroom are functioning properly?	mechanical room		
215C	Temp 73.5	RH 58	CO2 430	
	Classroom is dusted/vacuumed thoroughly and regularly? Floor is cleaned on a regular basis?	Storage Room in classroom. Dust and dirt accumulation on floor.	Facilities serviceperson to thoroughly clean and sanitize.	Site
215D	Temp 73.5	RH 58	CO2 430	
	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
216	Temp 72.6	RH 55	CO2 520	
	Classroom is dusted/vacuumed thoroughly and regularly?  Room is free of pests?  Other exhaust fans that may exist in the classroom are functioning properly?	Slight dust accumulation was observed on environmental surfaces at the time of assessment.  No pests observed at the time of assessment.  No exhaust fans in room. Identified in error.	Site based administration should address general cleanliness with facility serviceperson staff.  Physical Plant Operations to evaluate and repair as appropriate.	Site  PPO
216A	Temp 72.6	RH 55	CO2 520	
	Room is free of pests?  Room is free of smell of mold or mildew?	No pests observed at the time of assessment.  No microbial growth identified. No odor identified at the time of assessment.		
217	Temp 74.4	RH 49	CO2 250	

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Ramblewood Elementary TfS IAQ Walkthrough  
4-17-08 and 4-18-08

Outdoor Parameters: Temp 73.5 RH 46 CO2 110

FISH	Question	Answer	Recommendation	RP
	Room is free of pests?	No pests observed at the time of assessment.		
	Windows, windowsills and window frames free of continuous condensation?	No condensation on windows at the time of assessment.		
	Indoor surfaces of exterior walls free of continuous condensation?	No visible condensation or signs of water intrusion identified at the time of assessment.		
	Ceiling tiles or walls free of leaks and/or discoloration (discoloration may indicate periodic leaks)?	No leaks or signs of water intrusion identified.		
	Temperature in my classroom is generally comfortable (72F-78F)?	Temperature was acceptable at the time of assessment.		
	Classroom is free of significant temperature shifts?	Temperature was acceptable at the time of assessment.		
	Room is usually comfortable? (If no, please explain in the notes below.)	Environmental parameters were within acceptable range at the time of assessment..		
	Room is free of smell of mold or mildew?	No microbial growth identified. No odor identified at the time of assessment.		
217A	Temp 0	RH 0	CO2 0	
	Ceiling tiles or walls free of leaks and/or discoloration (discoloration may indicate periodic leaks)?	storage		
	Other exhaust fans that may exist in the classroom are functioning properly?	storage		
217B	Temp 0	RH 0	CO2 0	
	Other exhaust fans that may exist in the classroom are functioning properly?	roof access		
217C	Temp 0	RH 0	CO2 0	
	Other exhaust fans that may exist in the classroom are functioning properly?	ac room		
217D	Temp	RH	CO2	

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Ramblewood Elementary TfS IAQ Walkthrough  
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Outdoor Parameters: Temp 73.5 RH 46 CO2 110

FISH	Question	Answer	Recommendation	RP
	74.6	54	290	
	Room is free of smell of mold or mildew?	No microbial growth identified. No odor identified at the time of assessment.		
218	Temp 74.1	RH 55	CO2 320	
	Classroom is dusted/vacuumed thoroughly and regularly? Room is free of pests?	There does not appear to be a dusting issue within this room. No pests observed at the time of assessment.		
		Caulking around sink is damaged/missing.	Physical Plant Operations to reseal around PPO sink and backsplash.	
218A	Temp 74.1	RH 55	CO2 320	
	Room is free of pests?	No pests observed at the time of assessment.		
	Other exhaust fans that may exist in the classroom are functioning properly?	Exhaust fan is functioning properly.		
850A	Temp 78.4	RH 41	CO2 270	
	Other exhaust fans that may exist in the classroom are functioning properly?	No exhaust fans in room. Identified in error.		
851	Temp 75.3	RH 42	CO2 370	
	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
852	Temp 74.4	RH 52	CO2 110	
	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
852A	Temp 74.4	RH 52	CO2 110	



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Outdoor Parameters: Temp 73.5 RH 46 CO2 110

FISH	Question	Answer	Recommendation	RP
	Other exhaust fans that may exist in the classroom are functioning properly?	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
853	Temp 72.6	RH 58	CO2 160	
	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.		
	Classroom is free of animals and pets?	No animals identified at the time of assessment.		
	Classroom is free of significant temperature shifts?	Temperature was acceptable at the time of assessment.		
	Room is usually comfortable? (If no, please explain in the notes below.)	Environmental parameters were within acceptable range at the time of assessment.		
		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
854	Temp 75.3	RH 58	CO2 180	
	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
854A	Temp 75.5	RH 56	CO2 50	
	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
	Other exhaust fans that may exist in the classroom are functioning properly?	No exhaust fans in room. Identified in error.		
855	Temp 73	RH 38	CO2 130	
	Classroom is dusted/vacuumed thoroughly and regularly?	There does not appear to be a dusting issue within this room.		

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Ramblewood Elementary TfS IAQ Walkthrough  
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Outdoor Parameters: Temp 73.5 RH 46 CO2 110

FISH	Question	Answer	Recommendation	RP
		Non-approved chemicals scented cleaners or air fresheners found at the time of assessment.	Facilities serviceperson to remove all non-approved chemicals scented cleaners or air fresheners from the room.	Site
855A	Temp 0	RH 0	CO2 0	
	Ceiling tiles or walls free of leaks and/or discoloration (discoloration may indicate periodic leaks)?	mechanical room		
	Other exhaust fans that may exist in the classroom are functioning properly?	mechanical room		
855B	Temp 73	RH 38	CO2 130	
	Classroom is dusted/vacuumed thoroughly and regularly?	There does not appear to be a dusting issue within this room.		
855C	Temp 73	RH 38	CO2 130	
	Classroom is dusted/vacuumed thoroughly and regularly?	classroom storage		
	Floor is cleaned on a regular basis?	classroom storage		
856	Temp 73.4	RH 57	CO2 200	
	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
	Other exhaust fans that may exist in the classroom are functioning properly?	No exhaust fans in room. Identified in error.		
870A	Temp 0	RH 0	CO2 0	
	Other exhaust fans that may exist in the classroom are functioning properly?	Mechanical room		
871	Temp 73	RH 48	CO2 80	
	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.		

Summary

Ramblewood Elementary TfS IAQ Walkthrough  
4-17-08 and 4-18-08

Outdoor Parameters: Temp 73.5 RH 46 CO2 110

FISH	Question	Answer	Recommendation	RP
		Issues identified with windows and seal.	Physical Plant Operations to evaluate and repair as appropriate.	PPO
871A	Temp 73	RH 48	CO2 80	
	Other exhaust fans that may exist in the classroom are functioning properly?	mechanical room		
871C	Temp 73	RH 48	CO2 80	
	Floor is cleaned on a regular basis?	classroom storage		
	Other exhaust fans that may exist in the classroom are functioning properly?	classroom storage		
872	Temp 72.1	RH 55	CO2 80	
	Room is free of pests?	No pests observed at the time of assessment.		
	Temperature in my classroom is generally comfortable (72F-78F)?	Temperature was acceptable at the time of assessment.		
	Classroom is free of significant temperature shifts?	Temperature was acceptable at the time of assessment.		
	Room is usually comfortable? (If no, please explain in the notes below.)	Environmental parameters were within acceptable range at the time of assessment..		
	Other exhaust fans that may exist in the classroom are functioning properly?	No exhaust fans in room. Identified in error.		
872A	Temp 72.1	RH 55	CO2 80	
	Other exhaust fans that may exist in the classroom are functioning properly?	mechanical room		
873	Temp 72.3	RH 54	CO2 170	
	Other exhaust fans that may exist in the classroom are functioning properly?	No exhaust fans in room. Identified in error.		
873B	Temp 72.3	RH 54	CO2 180	
	Other exhaust fans that may exist in the classroom are functioning properly?	No exhaust fans in room. Identified in error.		

Summary

Ramblewood Elementary TfS IAQ Walkthrough  
4-17-08 and 4-18-08

Outdoor Parameters: Temp 73.5 RH 46 CO2 110

FISH	Question	Answer	Recommendation	RP
873C	Temp 72.5	RH 53	CO2 680	
Floor is cleaned on a regular basis?		storage closet		
874A	Temp 78.7	RH 44	CO2 561	
Other exhaust fans that may exist in the classroom are functioning properly?		mechanical room		
875	Temp 78.7	RH 44	CO2 561	
Classroom is dusted/vacuumed thoroughly and regularly?		There does not appear to be a dusting issue within this room.		
Windows, windowsills and window frames free of continuous condensation?		Window has damage from hurricane.		
Indoor surfaces of exterior walls free of continuous condensation?		Condensation on walls or surfaces at the time of assessment. Leak identified.		
Ceiling tiles or walls free of leaks and/or discoloration (discoloration may indicate periodic leaks)?		No signs of water intrusion.		
		Physical Plant Operations to evaluate and repair as appropriate.		
		Physical Plant Operations to evaluate for leaks and repair as appropriate.		
875A	Temp 76	RH 51	CO2 530	
Other exhaust fans that may exist in the classroom are functioning properly?		mechanical room		
876	Temp 75.4	RH 59.4	CO2 571	
Classroom is dusted/vacuumed thoroughly and regularly?		Slight dust accumulation was observed on environmental surfaces at the time of assessment.		
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.		
Ceiling tiles or walls free of leaks and/or discoloration (discoloration may indicate periodic leaks)?		No leaks or signs of water intrusion identified.		
		Site based administration should address general cleanliness with facility serviceperson staff.		
876A	Temp	RH	CO2	

**Summary**

**Ramblewood Elementary TfS IAQ Walkthrough  
4-17-08 and 4-18-08**

Outdoor Parameters: Temp 73.5 RH 46 CO2 110

<b>FISH</b>	<b>Question</b>	<b>Answer</b>	<b>Recommendation</b>	<b>RP</b>
	0	0	0	

Other exhaust fans that may exist in the classroom are functioning properly? mechanical room

876B	Temp 75.3	RH 57	CO2 543	
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Other exhaust fans that may exist in the classroom are functioning properly? Exhaust fan is functioning properly.

876C	Temp 75.3	RH 57.6	CO2 539	
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Other exhaust fans that may exist in the classroom are functioning properly? classroom storage