

**Haddon Township School District
Seeping Rainwater, Room #25
T.A. Edison Elementary School**

**Jennifer Gauld
School Business Administrator/Board
Secretary**

**Michael Moore
Facilities Manager**



**T.A. EDISON
ELEMENTARY SCHOOL**
BACK TO SCHOOL NIGHT 7-8
JMP ROPE 4 HEART 17
EARLY DISMISS 17

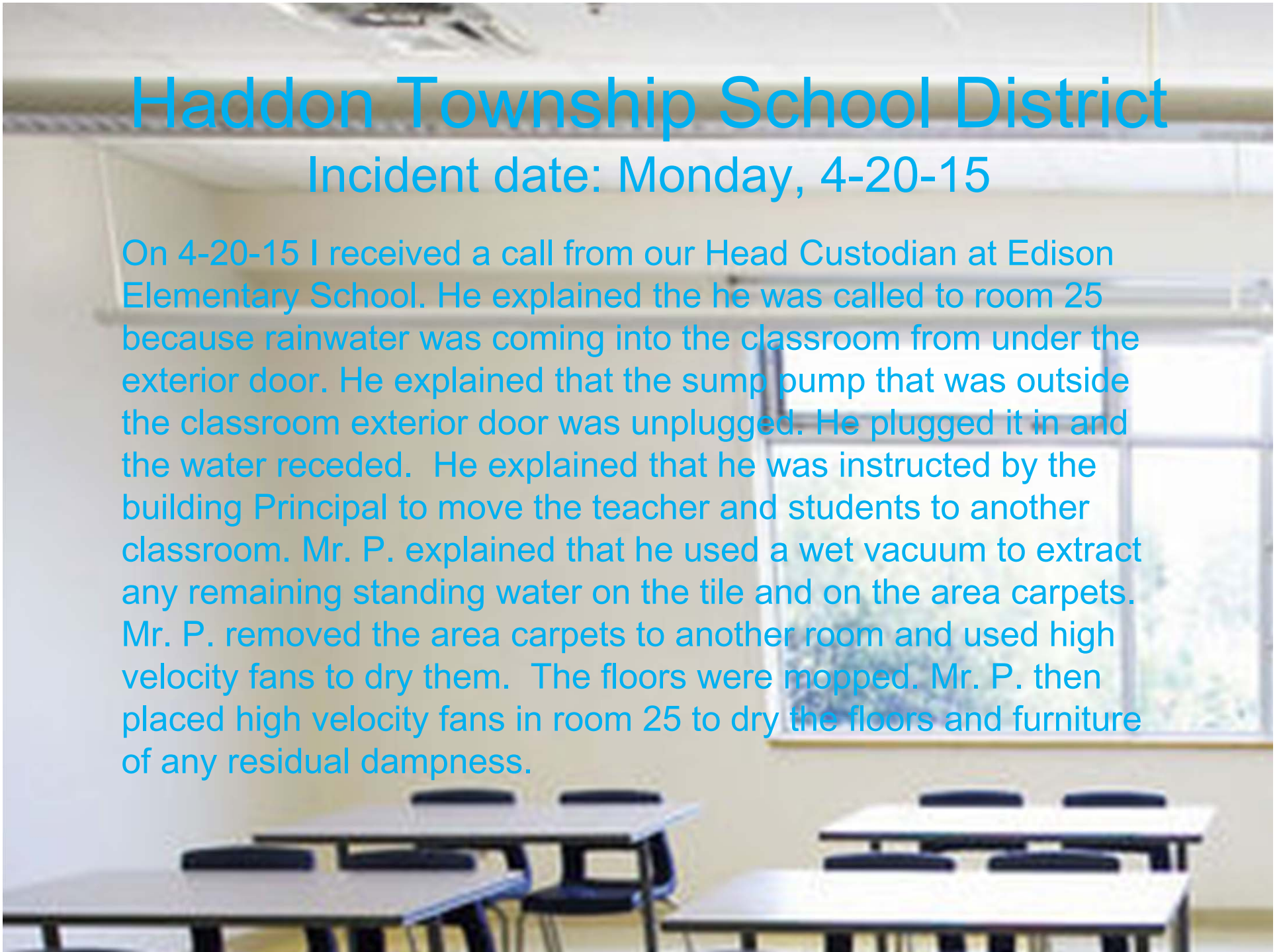
Haddon Township School District IAQ Inspection Report

- Incident: Rainwater infiltration into room 25 Edison ES.
- Incident date: 4-20-15
- Reported: 11:00am 4-20-15 by Head Custodian
- Complaint Received: 4-23-15 by Principal
- Room Inspection: 11:15am, 4-23-15 by Bruce Barrett
- Room Re- Inspected: 11:30am, 4-24-15 by Michael Moore
- HVAC system inspected: 4-27-15 by Bill Clarhaut
- Report Completion Date: 4-27-15 by Michael Moore

Haddon Township School District

Incident date: Monday, 4-20-15

On 4-20-15 I received a call from our Head Custodian at Edison Elementary School. He explained the he was called to room 25 because rainwater was coming into the classroom from under the exterior door. He explained that the sump pump that was outside the classroom exterior door was unplugged. He plugged it in and the water receded. He explained that he was instructed by the building Principal to move the teacher and students to another classroom. Mr. P. explained that he used a wet vacuum to extract any remaining standing water on the tile and on the area carpets. Mr. P. removed the area carpets to another room and used high velocity fans to dry them. The floors were mopped. Mr. P. then placed high velocity fans in room 25 to dry the floors and furniture of any residual dampness.



Haddon Township School District

Room Inspection: 11:15am, 4-23-15 by Bruce Barrett

On 4-23-15 Our Maintenance Supervisor Bruce Barrett was instructed to inspect room 25 at Edison Elementary School due to a complaint called in to my office. The complaint was that the teacher in that room was experiencing tightness in the chest with a sore throat. Mr. Barrett completed the IAQ Tools for Schools, Teacher's Classroom Checklist that is provided Environmental Protection Agency. There are two areas noted:

5a. Ensured moderate temperature (should be 72-76 degrees.) We were at 71.9.

5d. Ensured that indoor air humidity is maintained at acceptable levels (between 30-60 percent.) we were at 22.8.

Haddon Township School District

Room Re- Inspected: 11:30am, 4-24-15 by Michael Moore

On 4-24-15 I performed a visual inspection in room 25. I inspected in on and under the furniture and carpets for any signs of microbial growth. No microbial growth was discovered.



Haddon Township School District

4-26-15 Additional Detailed Cleaning Performed

On 4-26-15 we scheduled an additional detailed cleaning of room 25. The cleaning consisted of wiping all furniture legs, baseboards and cabinetry. Carpets were shampooed and dried with high velocity fans. The floors were wet mopped as well. All cleaning was done with a product named HDQC2. I have the product use sheet and the MSDS sheet in the IAQ folder with this report and all supporting documentation.



Haddon Township School District

HVAC system inspected: 4-27-15 by Bill Clarhaut

On 4-27-15 my HVAC mechanic Bill Clarhaut inspected the heating and ventilation system for any IAQ concerns. He completed the Tools for Schools, HVAC Inspection Checklist that is provided by the Environmental Protection Agency. There were two items noted that need attention:

Coils- some dust was removed from coil during this inspection.

Filter- the filter was replaced during this inspection. The filter was last changed in December 2014.

Internal Report completed: 4-27-15 by Michael Moore

Haddon Township School District

4-29-15 - John Geitz Conducts a School District Safety Survey

Report Highlights:

No indication of mold or other microbial growth.

Affirmation of District's very positive and appropriate response.

Affirmation there is no need to conduct air testing with support for opinion.

Advice to take allergies seriously with opinion that no further action is warranted in this circumstance given thorough response.

Recommendation to establish a formal maintenance procedure to ensure proper drainage at room 25.

Recommendation to regularly monitor classroom 25 for any conditions that may affect air quality.

Medford Township Public Schools

Joseph Biluck, Jr.
Operations & Technology Director

Medford Township Public Schools

**Indoor Air Quality Concern
Maurice and Everett Haines**

6th Grade Center, Classroom #22

Request Date: October 8, 2013

Request Completion: October 9, 2013

Medford Township Public Schools

Contact: KM

Description:

Air has odor, recently tested for allergies came back positive for mold, have been having symptoms since school started.

Medford Township Public Schools

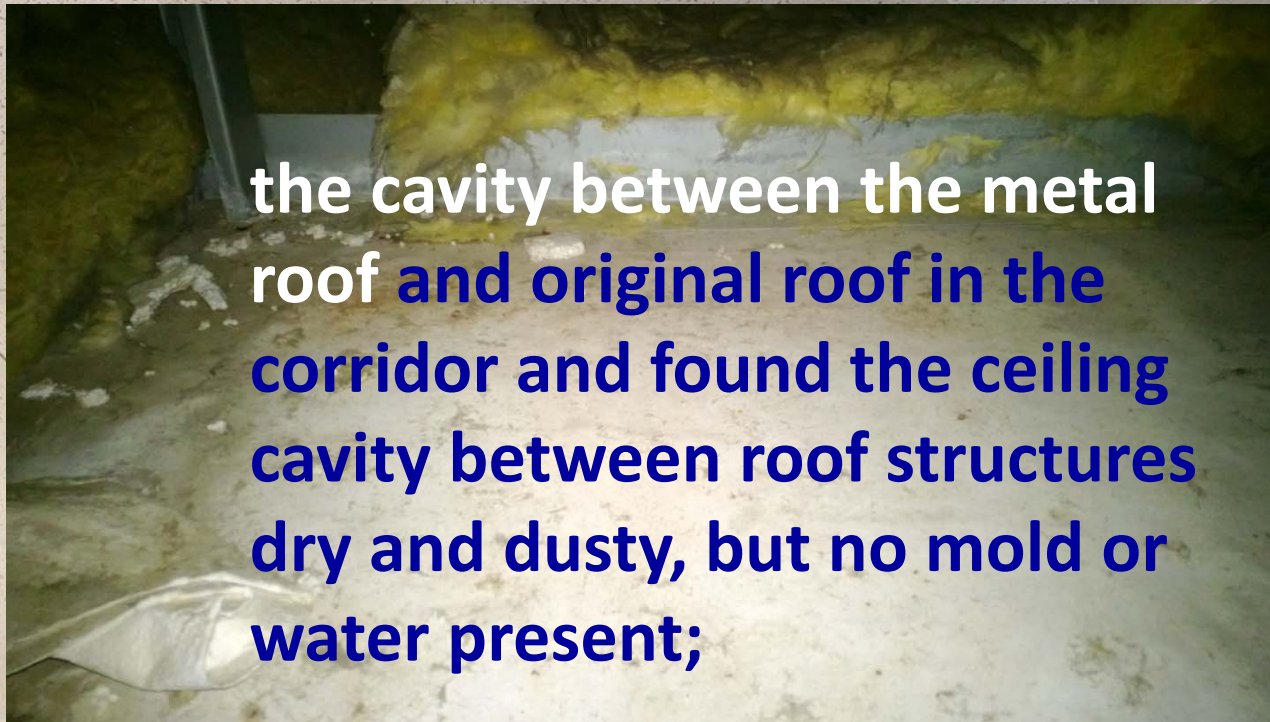
Actions Taken

- Joe Biluck and HVAC Specialist, John Rhode conducted an inspection of the area, equipment and material in and around room #22.
- October 9, 2013 at 2:30 pm.

Medford Township Public Schools

Actions Taken

- Inspected the entire classroom, including;



Medford Township Public Schools

Actions Taken

Inspected the entire classroom, including;

the space above the drop ceiling in the corridor; inside the unit ventilator where the

unit ventilator filter was found clean and dry and



Medford Township Public Schools

Actions Taken

Inspected the entire classroom, including;



the unit ventilator coil was
also **clean and dry;**

Medford Township Public Schools

Actions Taken

Inspected the entire classroom, including;

although difficult to access, the area above the lockers, and under several carpet tiles where the concrete slab under the carpet by the unit ventilator was found clean and dry;

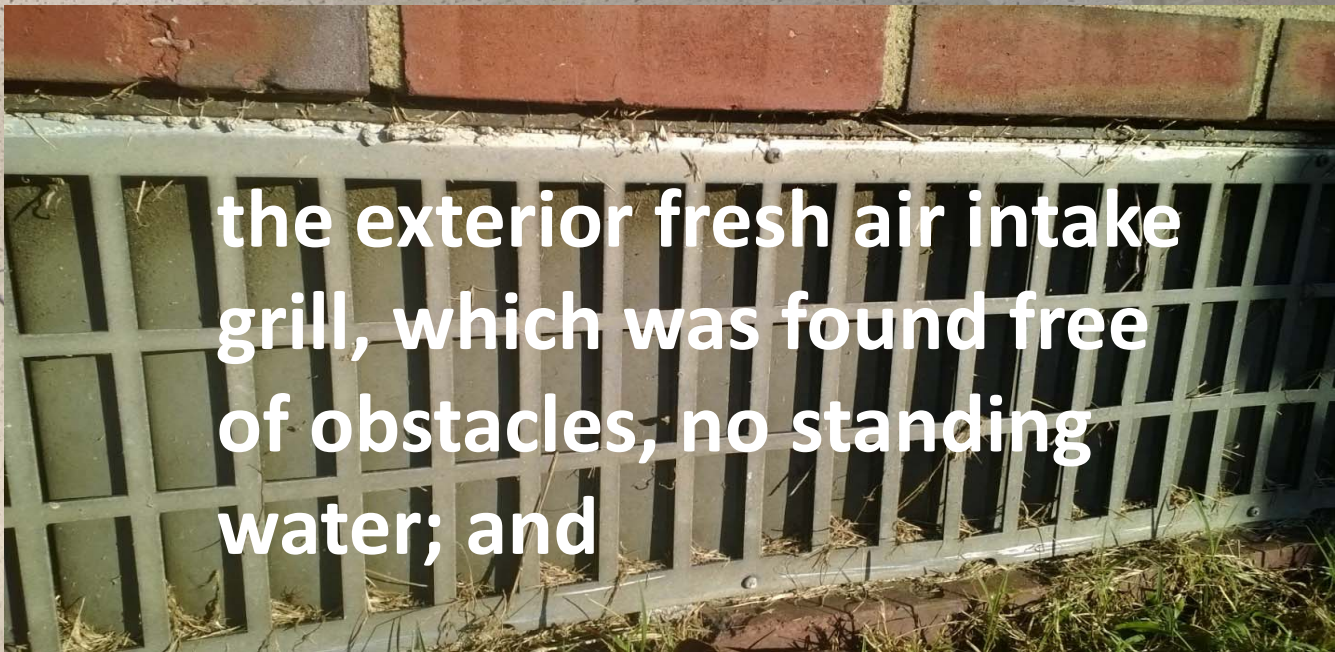
(carpet adhesive is green)



Medford Township Public Schools

Actions Taken

Inspected the entire classroom, including;

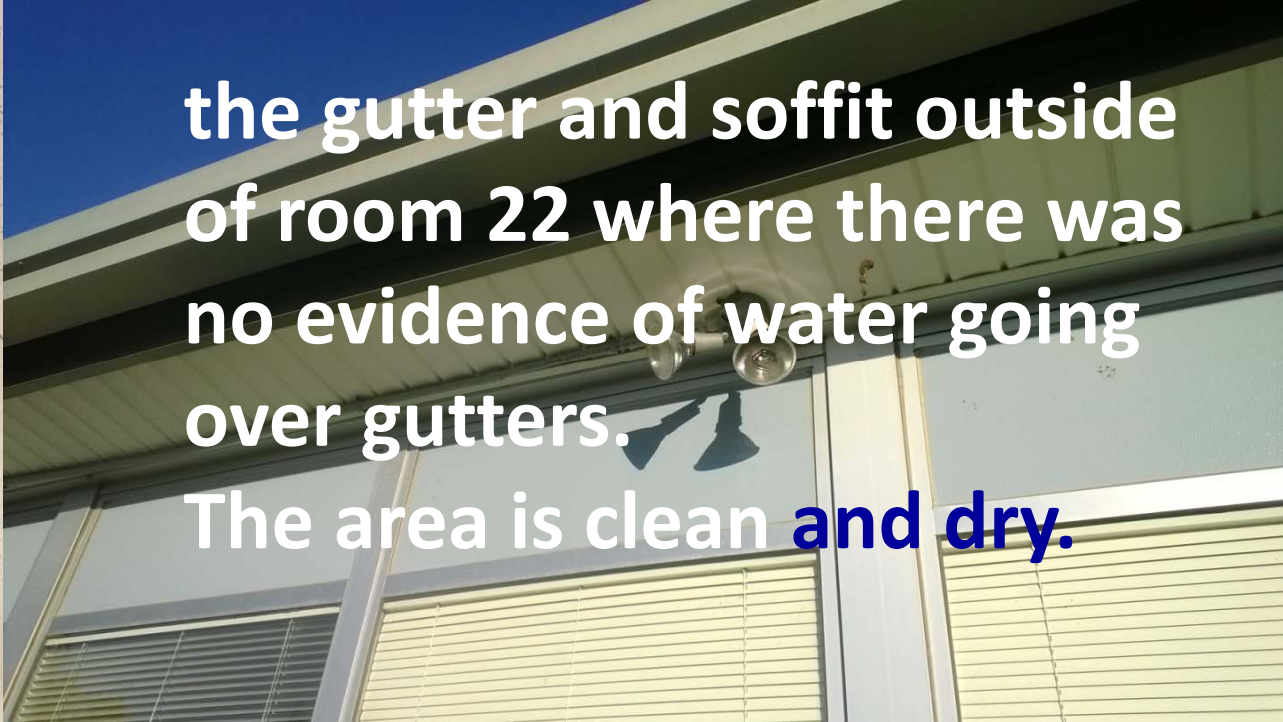


the exterior fresh air intake grill, which was found free of obstacles, no standing water; and

Medford Township Public Schools

Actions Taken

Inspected the entire classroom, including;

An inset photograph showing the exterior of a classroom. The view is from a low angle looking up at a window with white horizontal blinds. Above the window is a dark gutter and a white soffit. Two circular light fixtures are mounted on the soffit. The sky is clear and blue.

the gutter and soffit outside
of room 22 where there was
no evidence of water going
over gutters.

The area is clean **and dry.**

Medford Township Public Schools

Final Internal Action Taken

**A report was generated with
supporting documentation and
issued to the:**

**Business Administrator,
Superintendent,
School Principal and
Inspection Requester**

Report Conclusion

October 14, 2013

The inspection of these spaces revealed no evidence of water leaks or water accumulation. All areas were dry to the touch. I detected no foul odors of any kind. I did not observe mold growth of any type or level. The interior and coil of the unit ventilator were clean and dry.

Based on my inspection, at this time there is no evidence of a hazardous condition that would warrant air sampling.

Medford Township Public Schools

November 19, 2013

- **John Geitz called in to conduct a School District Safety Survey due to employee reports of potential mold odor issues in a section of the Haines School including room 22 and now also room 19, which had been internally inspected on July 19, 2013 and found not to have any mold conditions at that time.**
- **The survey consisted of visual inspection and recording of temperature, relative humidity and carbon dioxide.**

Medford Township Public Schools

November 19, 2013

- **School District Safety Survey Findings**

- Based on observable conditions there were no indications of visible microbial growth.
- Environmental conditions were well within acceptable ranges with humidity levels.
- The mechanical systems are well maintained and in proper working condition.
- The physical environment is water tight and show no signs of previous water intrusion and there were no other indications of other environmental issues near the classrooms that would indicate an outside odor source.
- Given the thorough internal and external inspection findings, there is no apparent need to conduct any additional testing of these spaces.