

OREGON OSHA

Batch ID: 47

Employer / Loc: 5839741 114 Seq: 002

**Employer Name: MULTNOMAH COUNTY SCHOOL
DISTRICT #1**

File Type / No: COMPLAINT 208993790

No. of Pages:

Comments:



03208993790002

CONFIDENTIAL

INFORMATION

CONTAINED IN

SEPARATE FILE



Notice of Alleged Safety or Health Hazards

Fri Feb 8, 2013 3:05pm

Complaint Number	208993790
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Establishment Name	Multnomah County School District #1 <i>Portland SD 15</i>		
Site Address	6700 NE Prescott Street, Portland, OR 97218		
	Site Phone	(503) 916-6368	Site FAX
Mailing Address	501 N Dixon, Portland, OR 97208		
	Mail Phone		Mail FAX
Management Official		Telephone	
Type of Business	School	Ownership	
Primary SIC	8211	Primary NAICS	611110

HAZARD DESCRIPTION/LOCATION. Describe briefly the hazard(s) which you believe exist. Include the approximate number of employees exposed to or threatened by each hazard. Specify the particular building or worksite where the alleged violation exists.

DESCRIPTION:

- 1) In portable classrooms unit A & B, an unidentified air contaminant is causing respiratory symptoms and skin itching among teachers using these classrooms.

LOCATION:

03/06/13 RCVD OROSHA

CONFIDENTIAL
 Information
 has been removed

What you represent and your title:								
Organization Name:				Your Title:				
OFFICIAL USE ONLY:								
Identification	Reporting ID	1054112	Previous Activity	0	Opt. Number	154		
	Establishment Name Change? <input type="checkbox"/> Yes <input type="checkbox"/> No		Site Address Change? <input type="checkbox"/> Yes <input type="checkbox"/> No		Employer ID 5839741-114		City Code 1650	County Code 051
	Received By X5307		Send OSHA-7? <input type="checkbox"/> Yes <input type="checkbox"/> No		Date. 02/06/13 Time. AM PM		Supervisor(s) Assigned Q2473	
Industry & Ownership	B. Local Government							
Complaint Evaluation	Evaluated By Q2473		2/6/13		Subject/Severity			
	Is this a Valid Complaint? -- Yes				Health-Other			
	Formality -- Non Formal							
	Migrant Farmworker Camp? --							
Send Letter	Type				Date Letter Sent	Date Response Due		
	E. Complaint Notification with 'D'				02/11/13			
				D. Nonformal Complaint to Employer				
				02/11/13		02/24/13		
Received Letter	Type				Date Letter Received	Evaluation	Abatement Date	
Complaint Action	Inspection Planned?		If Yes, Priority:		If No, Reason:			
	No							
	Transfer To (Name)		Transfer Date					
		Transfer To Category						
Strategic Initiatives								
National Emphasis								
Local Emphasis								
Optional Information	Type	ID	Value					
Close Complaint	Yes							

COMMENTS



Oregon

John A. Kitzhaber, MD, Governor

Department of Consumer and Business Services
Oregon Occupational Safety & Health Division (OR-OSHA)

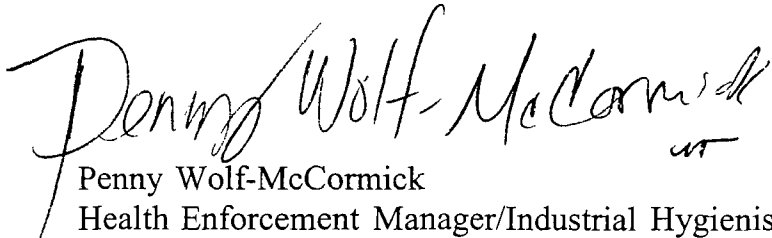
February 25, 2013

CONFIDENTIAL
Information
has been removed

We have been advised by Multnomah County School District #1 that the hazards you reported have been investigated. A copy of the employer's letter is attached.

The Oregon Occupational Safety and Health Division feels the company has provided sufficient evidence that the hazardous condition(s) have been corrected or no longer exist.

If you do not agree that the hazards you reported have been satisfactorily addressed, please contact me within ten calendar days. If we do not hear from you within that time, we will assume that the hazards have been eliminated and will close our file.



Penny Wolf-McCormick
Health Enforcement Manager/Industrial Hygienist
OR-OSHA Portland Field Office
1750 NW Naito Parkway Suite 112
Portland OR 97209-2533
(503) 229-5910

208993790-ya

Enclosure

cc: Field Office Files
Central Files





Oregon

John A. Kitzhaber, MD, Governor

Department of Consumer and Business Services
Oregon Occupational Safety & Health Division (OR-OSHA)

February 25, 2013

Portland Public Schools
Patrick Wolfe
501 N. Dixon St.
Portland, OR 97227

Subject: Notification of Complaint, February 6, 2013
Your Letter of Response, February 21, 2013

Thank you for your response to our notification of a complaint concerning alleged unsafe working conditions. You indicated that the complaint has been investigated and necessary action has been taken to correct any hazards identified. I appreciate the efforts that you have taken to assure safe and healthful working conditions for your employees.

At this time, no further action is planned. However, if we receive additional information from the complainant that the hazards have not been satisfactorily addressed or another complaint of this nature is received, then an inspection may be conducted or additional information may be requested.

The Oregon Occupational Safety and Health Division has consultative services available to assist you in solving particular problems relating to employee safety and health. You may request those services by contacting our office.

If we can be of further assistance, please contact us.

Penny Wolf-McCormick
Health Enforcement Manager/Industrial Hygienist
OR-OSHA Portland Field Office
1750 NW Naito Parkway Suite 112
Portland OR 97209-2533
(503) 229-5910

208993790-ya

cc: Field Office Files
Central Files
Complainant

33/05/13 2540 0735



February 19, 2013

Ms. Penny Wolf-McCormick, CIA
Health Enforcement Manager/Industrial Hygienist
OR-OSHA Portland Field Office]
1750 NW Naito Parkway Suite 112
Portland, OR 97209-2533

OK response.
No overexposures -
likely a personal sensitivity
(not an OSHA issue).
No unusual test result

Re: Complaint No. 208993790

Dear Ms. Wolf-McCormick;

* May be an ADA issue - Please Close

Enclosed are reports, e-mail threads and documents relating to Portables A and B at Scott School, 6700 NE Prescott. The e-mail threads can be confusing; there were several different correspondences. I've separated them, put them in reverse chronological order and removed as many duplicate e-mails as I could.

EW
2/2/13

My office has reached the limit of what it can do without further data. We just increased the weave of the air filters for the portables air supply to further decrease particulates. The air samples do not indicate a problem but we hoped that additional measure would somehow reconcile the situation. One of the teachers asked for the district to supply an air filter fan but this is not a reasonable accommodation - with the powered ventilation system, the fan would be trying to filter a constantly replenished source of outside air.

If you have any questions, please contact me by phone at (503) 916-3409 or by e-mail at pwolfe@pps.net.

Sincerely,

Patrick Wolfe, Senior Manager
Environmental Health & Safety
Facilities Operations
Facilities and Asset Management
Portland Public Schools
501 N. Dixon Street, Portland, OR 97227
Phone: 503 916-3409
Fax: 503 916-3044
E-mail address: pwolfe@pps.net

C: Tom Adams, Director, Facilities Operations

RECEIVED

FEB 21 2013

DCBS/OR-OSHA
Portland Office



**Engineering +
Environmental**
Est. 1982

October 25, 2012

Portland Public Schools
Attn Patrick Wolfe
501 N Dixon Street
Portland, Oregon 97227

Via email pwolfe@pps.net

Re Indoor Air Quality Report
Scott Middle School, Portable A
6700 NE Prescott Street, Portland, Oregon
PBS Project No 6500 447

Dear Mr Wolfe

On October 22, 2012, PBS Engineering and Environmental Inc (PBS) performed an indoor air quality assessment in Portable A at Scott Middle School, located at 6700 NE Prescott Street in Portland, Oregon. The purpose of the investigation was to determine if there was evidence of an indoor air quality concern in the test areas. PBS performed a thorough visual assessment of the test areas and collected air samples from inside and outside of the building.

PBS noticed no unusual odors during the entirety of the site visit. No evidence of historic or active water intrusion was observed.

Air Samples

PBS collected one air sample from inside Portable A, one air sample from inside Room 402 in the main building, and two air samples from the outdoors. The two outdoor samples were collected outside of Portable A. These samples were collected utilizing Allergenco-D sample cassettes with a high volume vacuum pump. Each sample was collected at a flow rate of 15 liters per minute for 5 minutes from an elevation of approximately 4 feet above floor level. The samples were submitted to Lab/Cor, Inc in Seattle, Washington under chain of custody for fungal and non-fungal particulate identification.

The results of this analysis (see attached report) indicate that the outdoor airborne fungal concentrations were significantly greater than the indoor airborne fungal concentrations at the time of the test. Additionally, the types of fungal particulate and their relative proportions were very similar in the indoor and outdoor samples. These two observations are a strong indication that there is not a significant or unusual fungal condition in the vicinity of the indoor test areas and that the fungal particulate captured in the indoor samples originated from the outdoors. Below is a table that summarizes the findings of these tests.

4412 SW Corbett Avenue, Portland, OR 97239
503.248.1939 Main
866.727.0140 Fax
888.248.1939 Toll-Free
www.pbsenv.com

Bend | Boise | Coquille | Eugene | Portland | Seattle | Tri-Cities | Vancouver

Table 1. Fungal Particulate Air Sample Results

Sample Number	Location	Fungal Identification (Total/m ³)	Predominant Spore Type
001	Portable A	1,667	<i>Basidiospores</i>
002	Room 402	1,667	<i>Basidiospores</i>
003	Outdoors	8,601	<i>Basidiospores</i>
004	Outdoors	10,266	<i>Basidiospores</i>

Total/m³ = total spores per cubic meter

The primary types of non-fungal particulate identified in the indoor samples included amorphous particulate (dirt) and dander (skin flakes). These non-fungal particulate are typical of an indoor school environment and do not present an unusual indoor air quality concern

Summary of Findings

Based upon the findings of this investigation, it is PBS' opinion that there is not an active or elevated fungal concern in the vicinity of the test areas and that non-fungal particulate appeared to be typical of an indoor school environment

If you have any questions regarding this information, please contact me at 503 935 5484

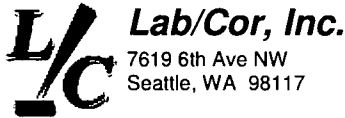
Sincerely,
PBS Engineering and Environmental Inc



Dale Voeller, CHMM
Project Manager

Rev: DH

Attached: Laboratory Analytical Reports



Lab/Cor, Inc.
7619 6th Ave NW
Seattle, WA 98117

Analysis Report Cover
Final Report

Phone (206) 781-0155
Fax (206) 789-8424
<http://www.labcor.net>

A Professional Service Corporation in the Northwest

Job Number: 121285 SEA
Client: PBS Engineering and Environmental, Inc.
Address: 4412 SW Corbett Ave
Portland, OR 97239
Project Name: Scott School
Project No.: 6500.447
PO Number:
Sub Project:
Reference No.:

Report Number: 121285R01
Report Date: 10/25/2012

Enclosed please find results for samples submitted to our laboratory A list of samples and analyses follows

Lab/Cor Sample #	Client Sample # and Description	Analysis	Analysis Notes	Date Received
121285 - S1	001 - Portable A	NV, Air, Fungal & Part. ID		10/24/2012
121285 - S2	002 - Room 402	NV, Air, Fungal & Part. ID		10/24/2012
121285 - S3	003 - Outdoors	NV, Air, Fungal & Part. ID		10/24/2012
121285 - S4	004 - Outdoors	NV, Air, Fungal & Part. ID		10/24/2012

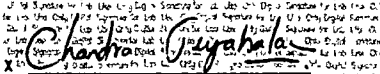
Nonviable Air Air samples follow preparation and analysis techniques outlined in Method 5 of the laboratory SOP Samples were collected using either a Zefon, Cyclex-D, or M2 Multi-Mold nonviable air sample cassette Characteristic morphologies were observed by optical microscopy at a magnification of 600x For each individual particle type observed, data was reported in particles per cubic meter of air (m3)

Due to various factors that influence uncertainty (media type, particle loading, staining, instrumentation and other variable aspects of the method), only the first two figures reported are considered to be significant The area analyzed on each sample is 20%

Disclaimer The results reported relate only to the samples tested or analyzed, the laboratory did not have control over sample collection Interpretation of these results is the sole responsibility of the client

If further clarification of these results is needed, please call us Thank you for allowing the staff at Lab/Cor, Inc the opportunity to provide you with the analytical services

Sincerely,


Chandra Jeyabalan
Analyst

Nonviable Air

Job Number: 121285

Client: PBS Engineering and Environmental, Inc.

Project Name: Scott School

Project No.: 6500 447

Reference No.:

Report Number: 121285R01

Date Received: 10/24/2012

Lab/Cor ID:	S1	S2
Sample No.:	001	002
Description:	Portable A	Room 402
Sample Measure:	75 L	75 L
Media Type:	Fungal-AllergencoD	Fungal-AllergencoD
Analyst - Analysis Date:	CJ - 10/24/2012	CJ - 10/24/2012
MRL:	67	67
Scope - Magnification:	Olympus BHS - 600	Olympus BHS - 600
Notes:		

Fungal Identification	Raw Count*	Total Count**	Total/m³	Raw Count*	Total Count**	Total/m³
Ascospores	3	15	200	1	5	67
Aspergillus/ Penicillium-like				1	5	67
Basidiospores	16	80	1067	17	85	1133
Cladosporium	5	25	333	6	30	400
Ganoderma						
Hyphal Fragments	1	5	67			
Myxo / Periconia/ Smuts						
Unidentified Spore						
Summary Total:	25	125	1667	25	125	1667

Nonfungal Identification	Raw Count*	Total Count**	Total/m³	Raw Count*	Total Count**	Total/m³
Algae	1	5	67			
Amorphous Particulates	165	825	11000	440	2200	29333
Crystalline Particulates	4	20	267	22	110	1467
Dander	66	330	4400	220	1100	14667
Fiberglass				1	5	67
Paint Spheres/ Chips	1	5	67			
Paper	10	50	667	33	165	2200
Rust Fragments				1	5	67
Soot	8	40	533	5	25	333
Starch				10	50	667
Toner Particles	3	15	200	1	5	67
Summary Total:	258	1290	17201	733	3665	48868

* - Raw Counts per 20% of Sample
 ** - Total Count per Sample

Nonviable Air

Job Number: 121285

Client: PBS Engineering and Environmental, Inc.

Project Name: Scott School

Project No.: 6500 447

Reference No.:

Report Number: 121285R01

Date Received: 10/24/2012

Lab/Cor ID:	S3	S4
Sample No.:	003	004
Description:	Outdoors	Outdoors
Sample Measure:	75 L	75 L
Media Type:	Fungal-AllergencoD	Fungal-AllergencoD
Analyst - Analysis Date:	CJ - 10/24/2012	CJ - 10/24/2012
MRL:	67	67
Scope - Magnification:	Olympus BHS - 600	Olympus BHS - 600
Notes:		

Fungal Identification	Raw Count*	Total Count**	Total/m ³	Raw Count*	Total Count**	Total/m ³
Ascospores	13	65	867	33	165	2200
Aspergillus/ Penicillium-like	1	5	67	5	25	333
Basidiospores	61	305	4067	68	340	4533
Cladosporium	51	255	3400	47	235	3133
Ganoderma				1	5	67
Hyphal Fragments						
Myxo / Periconia/ Smuts	2	10	133			
Unidentified Spore	1	5	67			
Summary Total:	129	645	8601	154	770	10266

Nonfungal Identification	Raw Count*	Total Count**	Total/m ³	Raw Count*	Total Count**	Total/m ³
Algae						
Amorphous Particulates	48	240	3200	40	200	2667
Crystalline Particulates						
Dander				2	10	133
Fiberglass						
Paint Spheres/ Chips	2	10	133			
Paper						
Rust Fragments	2	10	133	1	5	67
Soot	1	5	67	1	5	67
Starch						
Toner Particles						
Summary Total:	53	265	3533	44	220	2934

Reviewed by:

Chandra Jeyabalan
Chandra Jeyabalan
Analyst

* - Raw Counts per 20% of Sample
** - Total Count per Sample

Fungal / Particulate Sample Chain of Custody Record

121285

Lab/Cor, Inc
 7619 6th Ave NW
 Seattle, WA 98117
 Office (206) 781-0155
 Fax (206) 789-8424
 mail@labcor.net
 www.labcor.net

Client: _____
 Address: _____
 City, State, _____
 Contact: _____
 Phone: _____
 Email: _____
 Other Info: _____



Dale Voeller, CHMM
 Project Manager
 503.935.5484 DIRECT
 503.515.4726 MOBILE
 dale_voeller@pbsenv.com

www.pbsenv.com
 4412 SW Corbett Ave.
 Portland, OR 97239
 503.248.1939 MAIN
 503.248.0223 FAX

Engineering + Environmental

Analysis Type:
Nonviable Options:
 Fungal ID
 Fungal & Particulate ID
 Particulate ID
 Quantitative Analysis (Total Count)
 Qualitative Analysis (Relative Abundance)
Viable Options:
 Complete Analysis
 Genera Only Stachy Only

Turnaround Time:
 6 hr RUSH*
 24 hours*
 48 hours
 3 days (NV Std)
 5 days
 Viable (7-10 days)

Project Name: SCOTT SCHOOL Project Number: 6500-447 P.O. Number: _____

Sample #	Sample Description	Sample Information										Sampling Information							
		Sample Type					Media Type					Sample Date	Sample Time		Sample Flow Rate			Total Volume / Area	
		NV	V	NV	V	NV	V	MEA	Stachy	Other	On		Off	Start	End	Avg			
001	PORTABLE A	X																15	75 L
002	ROOM 402	X																	75
003	OUTDOORS	X																	75
004	OUTDOORS	X																	75

Internal Lab Use Only:
 Prelim Released: _____ Final Results Released: _____ Hardcopy / Invoice Mailed: _____
 By: Fax Phone E-mail Verbal By: Fax Phone E-mail Reviewed By: _____

By signing below you are agreeing to comply with Lab/Cor's Requests, Tenders and Contracts. * Call ahead for TATs of 24 hours or less
 Relinquished by: [Signature] 10/23/12 @ 7:46 AM Received by: [Signature] Date: 10/23/12 Time: 10:25 AM
9:25



**Engineering +
Environmental**
Est. 1982

November 8, 2012

Portland Public Schools
Attn. Patrick Wolfe
501 N. Dixon Street
Portland, Oregon 97227

Via email pwolfe@pps.net

Re Indoor Air Quality Report
Scott Middle School, Portable B
6700 NE Prescott Street, Portland, Oregon
PBS Project No 6500 447 / 0002

Dear Mr Wolfe

On November 6, 2012, PBS Engineering and Environmental Inc. (PBS) performed an indoor air quality assessment in Portable B at Scott Middle School, located at 6700 NE Prescott Street in Portland, Oregon. The purpose of the investigation was to determine if there was evidence of an indoor air quality concern in the test areas. PBS performed a thorough visual assessment of the test areas and collected air samples from inside and outside of the building.

PBS noticed no unusual odors during the entirety of the site visit. No evidence of historic or active water intrusion was observed.

Air Samples

PBS collected one air sample from inside Portable B, one air sample from inside Portable A, one air sample from inside Room 404 in the main building, and two air samples from the outdoors. The two outdoor samples were collected outside of Portable A / B. These samples were collected utilizing Allergenco-D sample cassettes with a high volume vacuum pump. Each sample was collected at a flow rate of 15 liters per minute for 5 minutes from an elevation of approximately 4 feet above floor level. The samples were submitted to Lab/Cor, Inc. in Seattle, Washington under chain of custody for fungal and non-fungal particulate identification.

Portable B and Portable A are adjacent rooms in the same stand-alone portable building. Staff reported that Portable B had been used for only two hours on the day of the test. Portable A had reportedly been in use for most of the day and windows had been open prior to completing the air monitoring.

The results of this analysis (see attached report) indicate that the outdoor airborne fungal concentrations were significantly greater than the indoor airborne fungal concentrations at the time of the test. Additionally, the types of fungal particulate and their relative proportions were very similar in the indoor and outdoor samples. These two observations are a strong indication that there is not a significant or unusual fungal condition in the vicinity of the indoor test areas and that the fungal particulate captured in the indoor samples originated from the outdoors. Below is a table that summarizes the findings of these tests.

4412 SW Corbett Avenue, Portland, OR 97239
503 248 1939 Main
866 727 0140 Fax
888 248.1939 Toll-Free
www.pbsenv.com

Bend | Boise | Coquille | Eugene | Portland | Seattle | Tri-Cities | Vancouver

Table 1. Fungal Particulate Air Sample Results

Sample Number	Location	Fungal Identification (Total/m ³)	Predominant Spore Type
001	Portable B	1,200	<i>Basidiospores</i>
002	Portable A	12,600	<i>Basidiospores</i>
003	Room 404	11,468	<i>Basidiospores</i>
004	Outdoors	43,533	<i>Basidiospores</i>
005	Outdoors	48,800	<i>Basidiospores</i>

Total/m³ = total spores per cubic meter

The primary types of non-fungal particulate identified in the indoor samples included amorphous particulate (dirt) and dander (skin flakes). These non-fungal particulate are typical of an indoor school environment and do not present an unusual indoor air quality concern.

Summary of Findings

Based upon the findings of this investigation, it is PBS' opinion that there is not an active or elevated fungal concern in the vicinity of the test areas and that non-fungal particulate appeared to be typical of an indoor school environment.

If you have any questions regarding this information, please contact me at 503 935 5484.

Sincerely,
PBS Engineering and Environmental Inc



Dale Voeller, CHMM
Project Manager

Rev DH

Attached Laboratory Analytical Reports



Lab/Cor, Inc.
7619 6th Ave NW
Seattle, WA 98117

Analysis Report Cover
Final Report

Phone: (206) 781-0155
Fax (206) 789-8424
http://www.labcor.net

A Professional Service Corporation in the Northwest

Job Number: 121317 SEA
Client: PBS Engineering and Environmental, Inc.
Address: 4412 SW Corbett Ave
Portland, OR 97239
Project Name: Scott School - Portable B
Project No.: 6500.447/0002
PO Number:
Sub Project:
Reference No.:

Report Number: 121317R01
Report Date: 11/7/2012

Enclosed please find results for samples submitted to our laboratory. A list of samples and analyses follows.

Lab/Cor Sample #	Client Sample # and Description	Analysis	Analysis Notes	Date Received
121317 - S1	005 - Portable B	NV, Air, Fungal & Part ID		11/7/2012
121317 - S2	006 - Portable A	NV, Air, Fungal & Part ID		11/7/2012
121317 - S3	007 - Room 404	NV, Air, Fungal & Part ID		11/7/2012
121317 - S4	008 - Outdoors	NV, Air, Fungal & Part ID		11/7/2012
121317 - S5	009 - Outdoors	NV, Air, Fungal & Part ID		11/7/2012

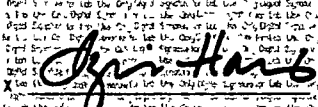
Nonviable Air Air samples follow preparation and analysis techniques outlined in Method 5 of the laboratory SOP. Samples were collected using either a Zefon, Cyclex-D, or M2 Multi-Mold nonviable air sample cassette. Characteristic morphologies were observed by optical microscopy at a magnification of 600x. For each individual particle type observed, data was reported in particles per cubic meter of air (m3).

Due to various factors that influence uncertainty (media type, particle loading, staining, instrumentation and other variable aspects of the method), only the first two figures reported are considered to be significant. The area analyzed on each sample is 20%.

Disclaimer The results reported relate only to the samples tested or analyzed, the laboratory did not have control over sample collection. Interpretation of these results is the sole responsibility of the client.

If further clarification of these results is needed, please call us. Thank you for allowing the staff at Lab/Cor, Inc. the opportunity to provide you with the analytical services.

Sincerely,


Izumi Harris
Analyst

Nonviable Air

Job Number: 121317

Client: PBS Engineering and Environmental, Inc.

Project Name: Scott School - Portable B

Project No.: 6500 447/0002

Reference No.:

Report Number: 121317R01

Date Received: 11/7/2012

Lab/Cor ID:	S1	S2
Sample No.:	005	006
Description:	Portable B	Portable A
Sample Measure:	75 L	75 L
Media Type:	Fungal-AllergencoD	Fungal-AllergencoD
Analyst - Analysis Date:	IH - 11/7/2012	IH - 11/7/2012
MRL:	67	67
Scope - Magnification:	Olympus BHT-BH2 - 600	Olympus BHT-BH2 - 600
Notes:		

Fungal Identification	Raw Count*	Total Count**	Total/m³	Raw Count*	Total Count**	Total/m³
Ascospores				10	50	667
Aspergillus/ Penicillium-like	1	5	67	2	10	133
Basidiospores	14	70	933	167	835	11133
Cladosporium	3	15	200	7	35	467
Epicoccum						
Ganoderma				2	10	133
Hyphal Fragments						
Myxo / Periconia/ Smuts						
Unidentified Spore				1	5	67
Summary Total:	18	90	1200	189	945	12600

Nonfungal Identification	Raw Count*	Total Count**	Total/m³	Raw Count*	Total Count**	Total/m³
Amorphous Particulates	405	2025	27000	504	2520	33600
Charred Wood Fragments	1	5	67	1	5	67
Cotton Fibers	3	15	200	2	10	133
Dander	31	155	2067	72	360	4800
Manufactured Fibers	1	5	67	2	10	133
Paint Spheres/ Chips	3	15	200	15	75	1000
Paper	2	10	133	2	10	133
Soot	1	5	67	2	10	133
Starch	1	5	67			
Summary Total:	448	2240	29868	600	3000	39999

* - Raw Counts per 20% of Sample
 ** - Total Count per Sample

Nonviable Air

Job Number: 121317

Client: PBS Engineering and Environmental, Inc.

Project Name: Scott School - Portable B

Project No.: 6500 447/0002

Reference No.:

Report Number: 121317R01

Date Received: 11/7/2012

Lab/Cor ID:	S3	S4
Sample No.:	007	008
Description:	Room 404	Outdoors
Sample Measure:	75 L	75 L
Media Type:	Fungal-AllergencoD	Fungal-AllergencoD
Analyst - Analysis Date:	IH - 11/7/2012	IH - 11/7/2012
MRL:	67	67
Scope - Magnification:	Olympus BHT-BH2 - 600	Olympus BHT-BH2 - 600
Notes:		

Fungal Identification	Raw Count*	Total Count**	Total/m³	Raw Count*	Total Count**	Total/m³
Ascospores	7	35	467	13	65	867
Aspergillus/ Penicillium-like	5	25	333	19	95	1267
Basidiospores	145	725	9667	599	2995	39933
Cladosporium	13	65	867	7	35	467
Epicoccum						
Ganoderma				8	40	533
Hyphal Fragments	1	5	67			
Myxo / Periconia/ Smuts				2	10	133
Unidentified Spore	1	5	67	5	25	333
Summary Total:	172	860	11468	653	3265	43533

Nonfungal Identification	Raw Count*	Total Count**	Total/m³	Raw Count*	Total Count**	Total/m³
Amorphous Particulates	7020	35100	468000	441	2205	29400
Charred Wood Fragments				1	5	67
Cotton Fibers	9	45	600	1	5	67
Dander	405	2025	27000	3	15	200
Manufactured Fibers	8	40	533			
Paint Spheres/ Chips	45	225	3000	24	120	1600
Paper	108	540	7200			
Soot	22	110	1467	20	100	1333
Starch	10	50	667			
Summary Total:	7627	38135	508467	490	2450	32667

* - Raw Counts per 20% of Sample
 ** - Total Count per Sample

Nonviable Air

Job Number: 121317

Report Number: 121317R01

Client: PBS Engineering and Environmental, Inc.

Date Received: 11/7/2012

Project Name: Scott School - Portable B

Project No.: 6500 447/0002

Reference No.:

Lab/Cor ID:	S5
Sample No.:	009
Description:	Outdoors
Sample Measure:	75 L
Media Type:	Fungal-AllergencoD
Analyst - Analysis Date:	IH - 11/7/2012
MRL:	67
Scope - Magnification:	Olympus BHT-BH2 - 600
Notes:	

Fungal Identification	Raw Count*	Total Count**	Total/m ³	Raw Count*	Total Count**	Total/m ³
Ascospores	22	110	1467			
Aspergillus/ Penicillium-like	11	55	733			
Basidiospores	662	3310	44133			
Cladosporium	25	125	1667			
Epicoccum	2	10	133			
Ganoderma	9	45	600			
Hyphal Fragments						
Myxo / Periconia/ Smuts	1	5	67			
Unidentified Spore						
Summary Total:	732	3660	48800			

Nonfungal Identification	Raw Count*	Total Count**	Total/m ³	Raw Count*	Total Count**	Total/m ³
Amorphous Particulates	342	1710	22800			
Charred Wood Fragments						
Cotton Fibers						
Dander	3	15	200			
Manufactured Fibers						
Paint Spheres/ Chips	14	70	933			
Paper						
Soot	24	120	1600			
Starch						
Summary Total:	383	1915	25533			

Reviewed by:

Izumi Harris
Izumi Harris
Analyst

* - Raw Counts per 20% of Sample
** - Total Count per Sample

Fungal / Particulate Sample Chain of Custody Record


121317

Lab/Cor, Inc
 7619 6th Ave NW
 Seattle, WA 98117

 Office (206) 781-0155
 Fax (206) 789-8424

 mail@labcor.net
 www.labcor.net

Client: _____
 Address: _____
 City, State: _____
 Contact: _____
 Phone: _____
 Email: _____
 Other Info: _____


PBS

Dale Voeller, CHMM
 Project Manager
 503.935.5484 DIRECT
 503.515.4726 MOBILE
 dale.voeller@pbsenv.com

www.pbsenv.com
 4412 SW Corbett Ave.
 Portland, OR 97239
 503.248.1939 MAIN
 503.248.0223 FAX

Engineering + Environmental

Analysis Type:
Nonviable Options:
 Fungal ID
 Fungal & Particulate ID
 Particulate ID
 Quantitative Analysis (Total Count)
 Qualitative Analysis (Relative Abundance)
Viable Options:
 Complete Analysis
 Genera Only Stachy Only

Turnaround Time:
 6 hr RUSH*
 24 hours*
 48 hours
 3 days (NV Std)
 5 days
 Viable (7-10 days)

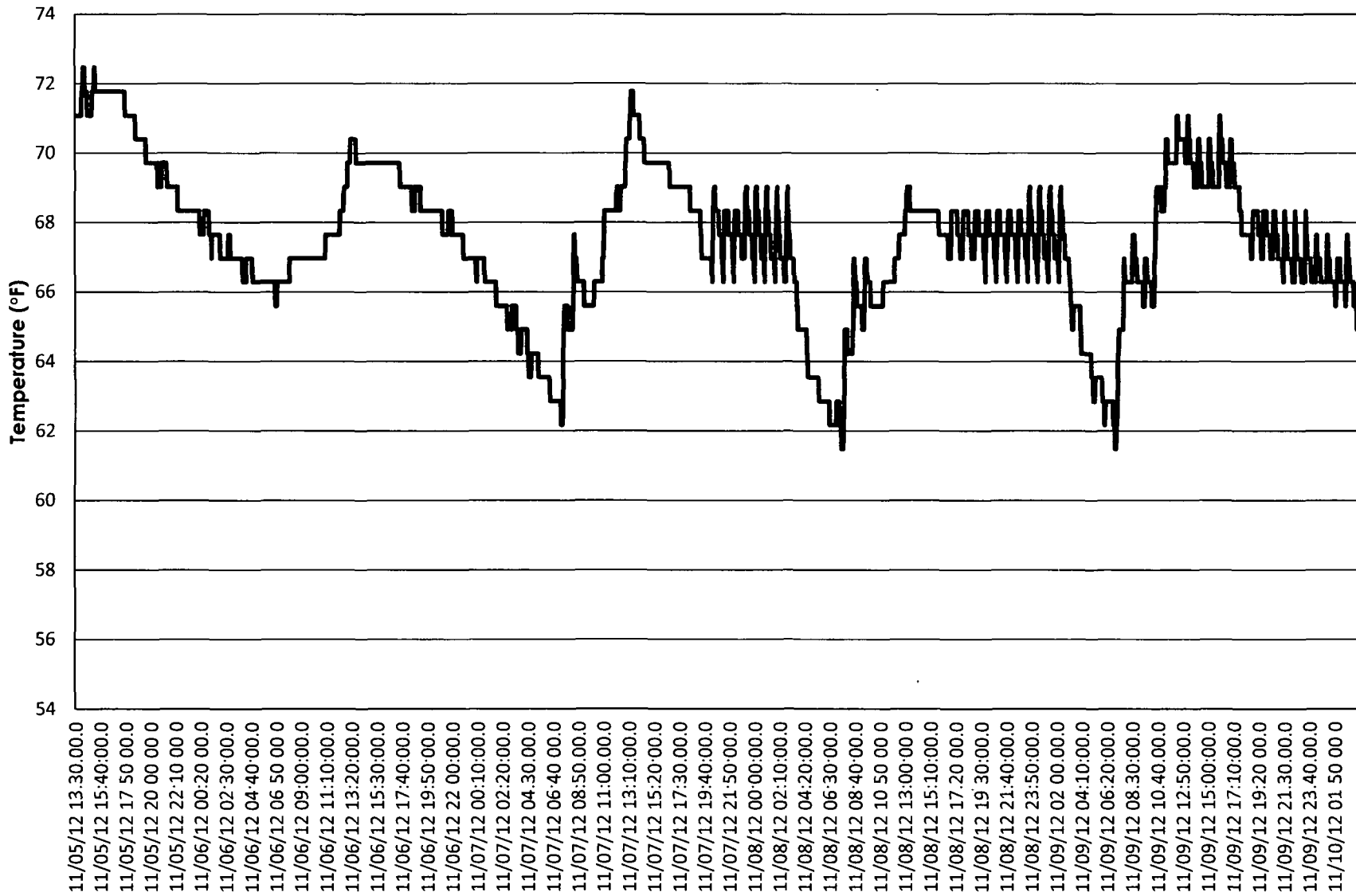
Project Name: SCOTT SCHOOL - PORTABLE B Project Number: 6500.447/0002 P.O. Number: _____

Sample #	Sample Description	Sample Information										Sampling Information							
		Sample Type					Media Type					Sample Date	Sample Time		Sample Flow Rate			Total Volume / Area	
		Air	Swab	Bulk	Dust	Tape	MRA	Stachy	Other	On	Off		Start	End	Avg				
51 005	PORTABLE B	X																15	75 Liters
52 006	PORTABLE A																		
53 007	ROOM 404																		
54 008	OUTDOORS																		
55 009	OUTDOORS	✓																	

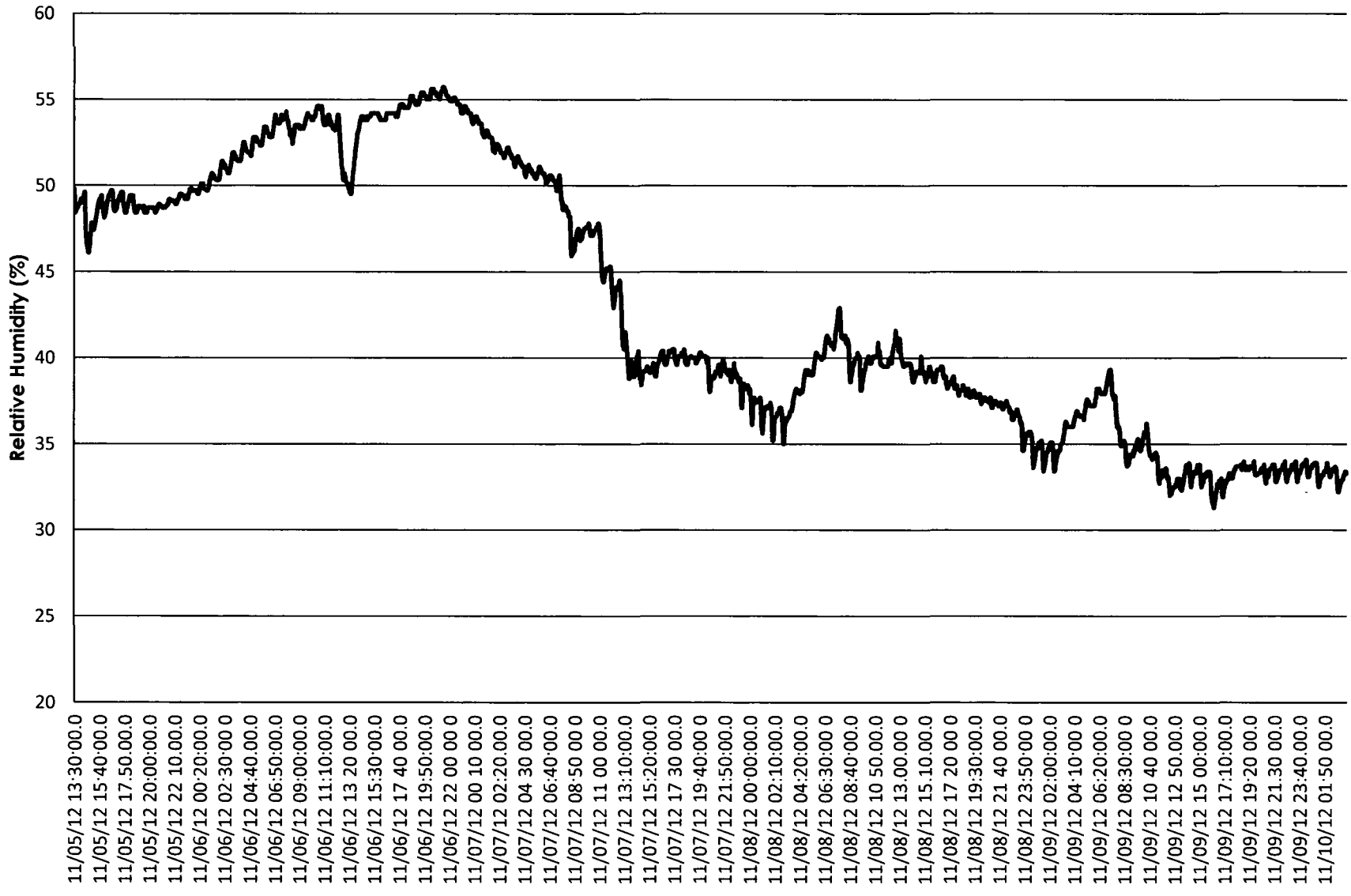
Internal Lab Use Only:
 Prelim Released: _____ Final Results Released: _____ Hardcopy Invoice Mailed: _____
 By: Fax Phone E-mail Verbal By: Fax Phone E-mail Reviewed By: _____

By signing below you are agreeing to comply with Lab/Cor's Requests, Tenders and Contracts. * Call ahead for TATs of 24 hours or less
 Relinquished by: [Signature] 11/6/12 @ 3:46pm Received by: [Signature] Date: 11/7/12 Time: 9:20 a

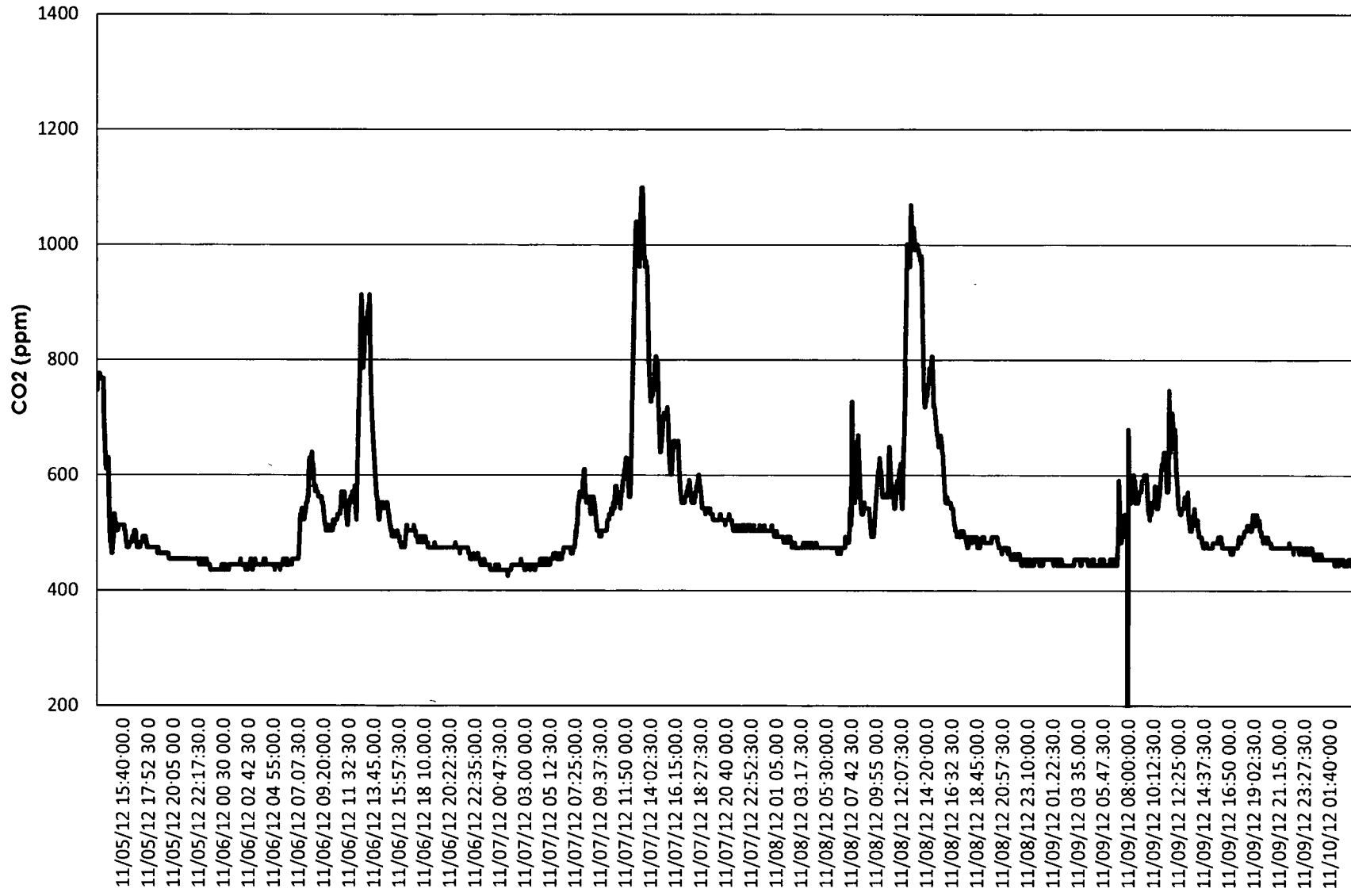
Scott Portable B Temperature Levels 11/6/2012



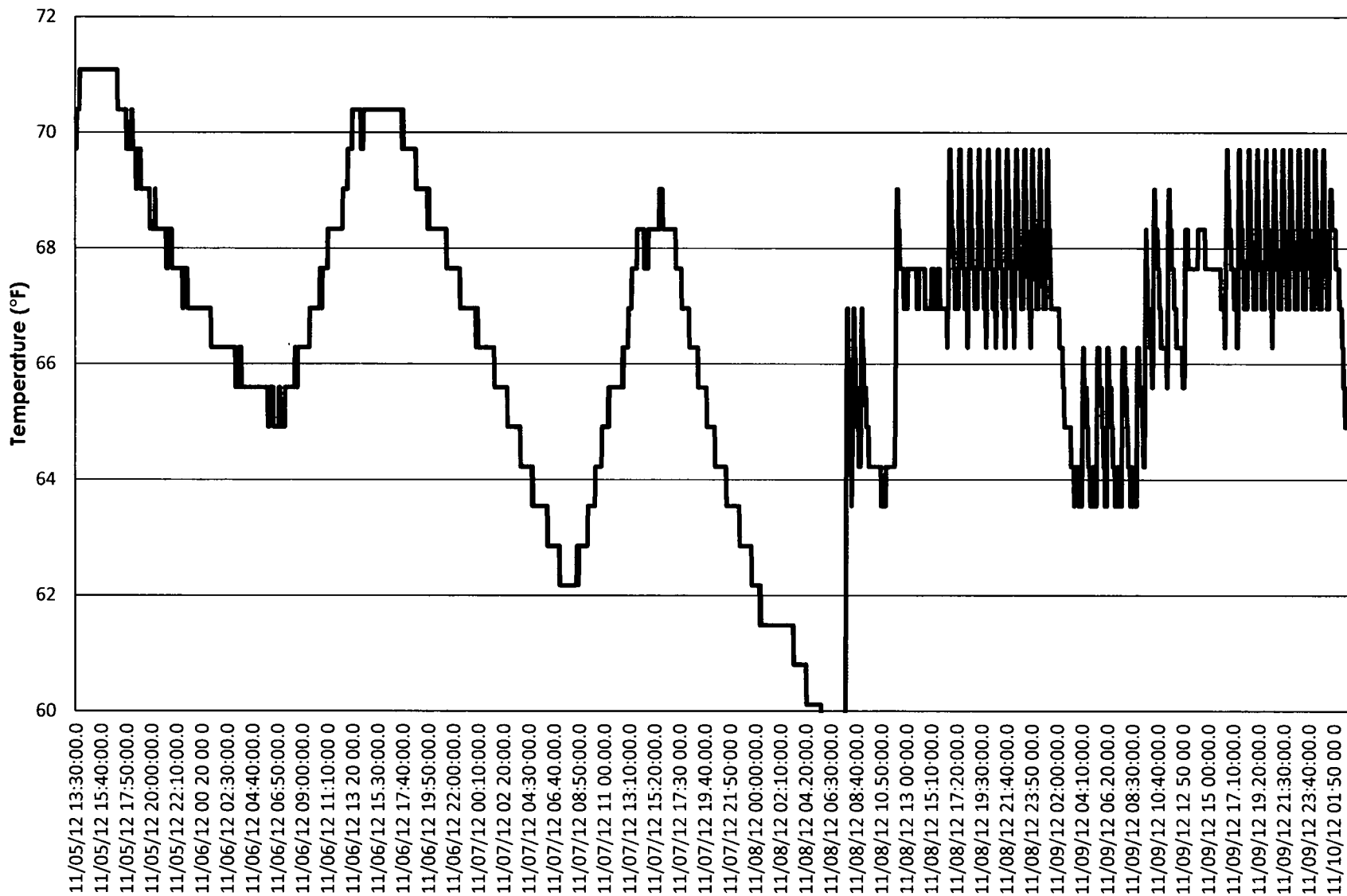
Scott Portable B Humidity Levels 11/6/2012



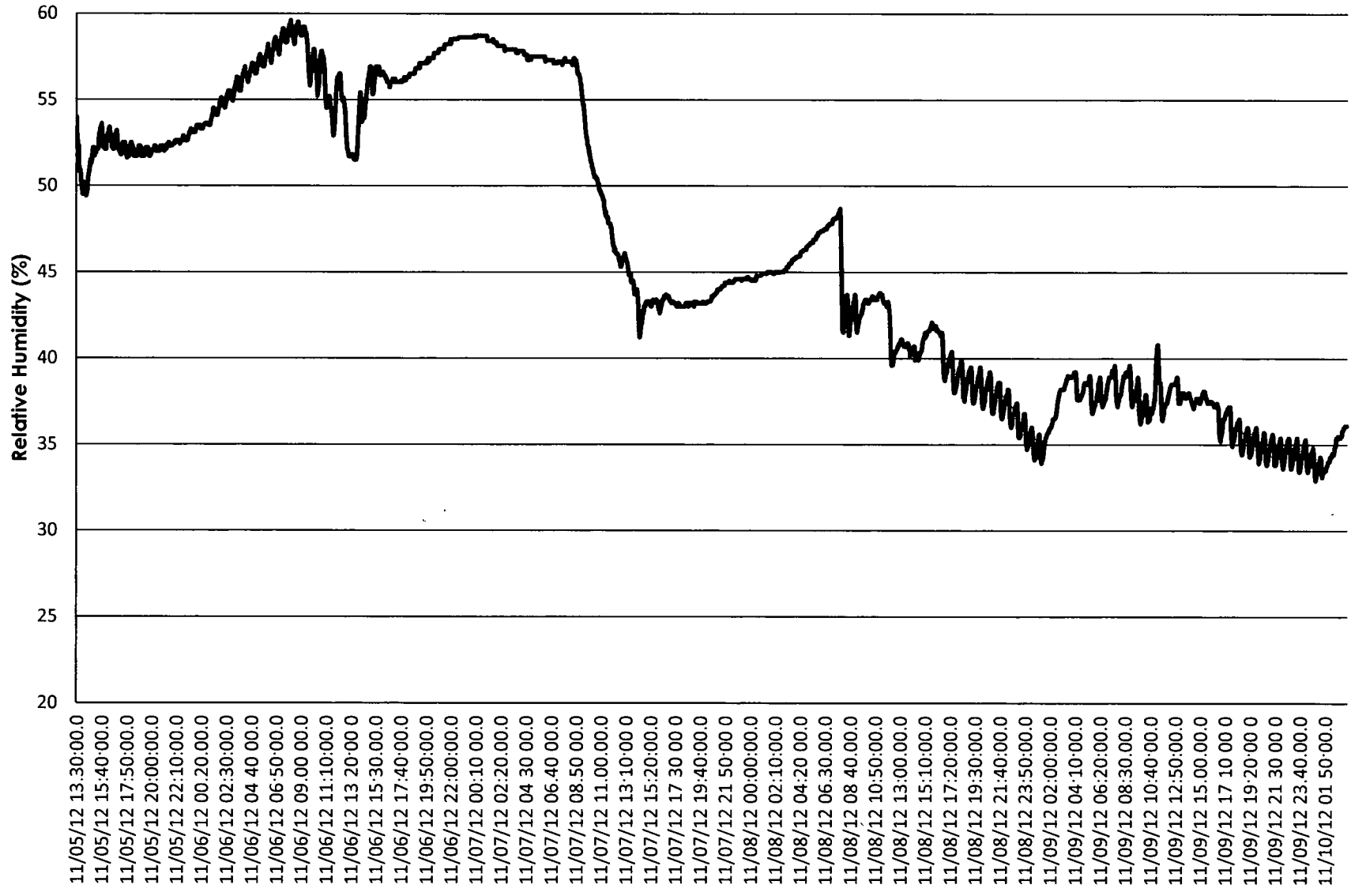
Scott Portable B CO2 Levels 11/6/2012



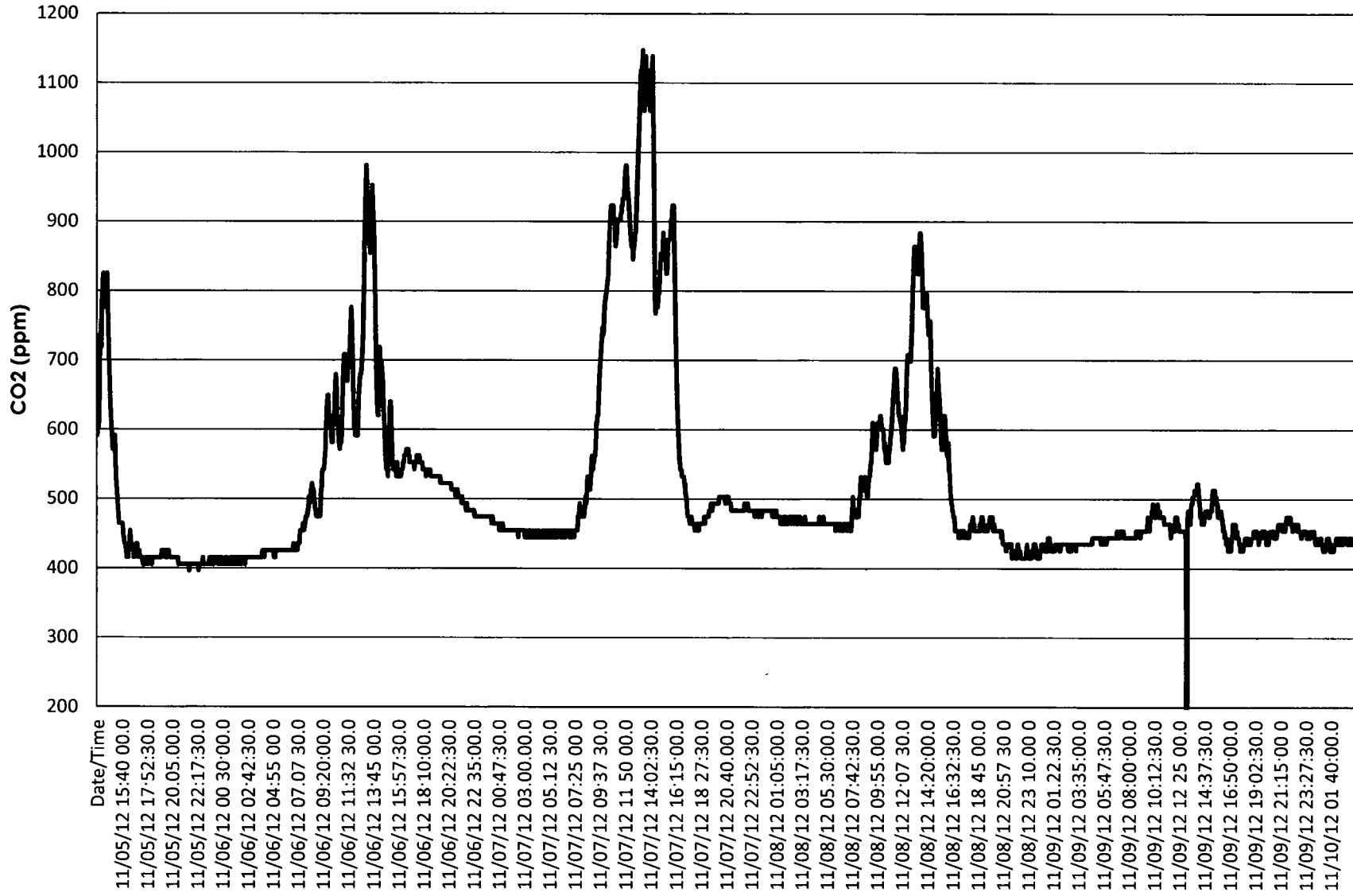
Scott Portable A Temperature Levels 11/6/2012



Scott Portable A Humidity Levels 11/6/2012



Scott Portable A CO2 Levels 11/6/2012





Patrick Wolfe
Senior Manager

PORTLAND PUBLIC SCHOOLS
Environmental Health & Safety
Facilities Operations
Facilities & Asset Management
501 North Dixon Street • Portland, OR 97227

DATE: November 16, 2012

TO: Verence Gutierrez, Principal, Scott School
Karen Gwaltney, Teacher-ES/ESL, Scott School
Nicole Ansara-Henderson, Teacher-K8 ESL, Scott School
Margot Faegre, Teacher-ES/ESL, Scott School
Ingrid Almada, Teacher-K8 ESL, Scott School
Carmen Meler, Educational Assistant-K8 ESL/BiLingual, Scott School
Ali Maileh, Educational Assistant-K8 ESL/BiLingual, Scott School

C: Tom Adams, Director of Facilities Operations
Karl Logan, Regional Director
Herb Wagner, Haz Mat/ Safety Coordinator

RE: Indoor Air Quality (IAQ) in Portables A and B

I responded to a report from Dr. Gutierrez on October 22, relaying Ms. Gwaltney's concern there was mold in her portable. I had an indoor air quality professional from PBS Environmental and Engineering, an environmental services consulting firm, visually inspect the portable and take air samples for analysis. The PBS consultant inspected and took samples on that day. The report, which found no significant IAQ concern and no indication that there was a mold problem, is attached.

On October 24th, PPS Safety/HazMat Coordinator Herb Wagner inspected both portables as part of a scheduled safety survey. His inspection found that Ms. Gwaltney has turned off the ventilation in the portable and that outside air intake vents on both heat pumps were partially obstructed. PPS cleaned the air vents immediately. His field notes are attached.

I received an e-mail on October 31st from the teacher in Portable B, requesting an explanation of the report for the other portable and informing me that problems existed in her portable as well. I returned on November 5 to inspect both portables and place air monitors with data loggers. I have enclosed charts from a week's air monitoring – conditions were within normal parameters. Maintenance workers previously had cleaned the grilles and checked the heat pumps. Both were operating; CO₂ levels were between 589 ppm and 853 ppm. However, I still had PBS Environmental and Engineering inspect Portable B on November 6th. PBS submitted a report, also attached, on November 8th. For comparative purposes, PBS also sampled the other portable. Neither report found indications of a significant air quality concern.

Tom Adams; Director of Facilities Operations, would like to sit with all affected parties, bringing Doug Hancock, CIH, of PBS Environmental and Engineering, to discuss the reports and respond to your concerns. I've asked Mr. Hancock when he might be available – I presume the best time is right after school but please e-mail me what days and times next week will work for you.


Patrick Wolfe

From: Verenice Gutierrez
Sent: Saturday, November 10, 2012 11:35 AM
To: Patrick Wolfe, Nicole Ansara-Henderson
Cc: Karl Logan; Tom Adams; Bryon Booze; Karen Gwaltney
Subject: RE: Indoor Air Quality

Patrick,

I would say that you should schedule a time to meet with the teachers and I will join you if available. I don't want you to hold up the conversation because of my schedule. Please contact Karen and Nicole to set that up.

Thanks!



Dr. Verenice Gutierrez
Principal, Scott K-8
(503) 916-6369
vgutierr@pps.k12.or.us

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From: Patrick Wolfe
Sent: Friday, November 09, 2012 9:34 AM
To: Verenice Gutierrez; Nicole Ansara-Henderson
Cc: Karl Logan; Tom Adams; Bryon Booze
Subject: Indoor Air Quality

Good Morning;

In response to your e-mail of 10/31; I requested air sampling and analysis of Portable B, the like of which I previously had carried out for Portable A.

On 11/5, I inspected both portables and left air monitoring equipment, which I will pick up today. At that time, the outdoor air intake grilles for both portables had been cleaned. The filters for the heat pumps were clean and are changed three times a year; they last were changed in October, next in January.

Attached is the consultant's report for Portable B. The lab results are included with the report, which found no significant indoor air quality concern.

I would be happy to sit with you and all the teachers in the portables and go through the report. Please let you principal know when would be a good time should you wish to do so.

Sincerely,

Patrick

Patrick Wolfe

Senior Manager

Facilities Operations

Facilities and Asset Management

Portland Public Schools

501 N. Dixon Street, Portland, OR 97227

Phone: 503 916-3409

Fax: 503 916-3044

E-mail address: pwolfe@pps.net

Patrick Wolfe

From: Herb Wagner
Sent: Monday, November 05, 2012 8:04 PM
To: patrick@wolfepac.net
Cc: Patrick Wolfe; Tom Adams
Subject: RE: [FWD. Portables]

Good evening:

It looks like the steam fitters got the fan going again and worked on things. Having the fans on in these portables is important for good comfortable conditions.

I will be at Lent in the morning going through that school so I can be in by 11:00 am for a meeting.

Sincerely,

Herbert G. Wagner, WSO-CSSD
State Of Oregon-Lead Paint Risk Assessor and Inspector # 1041
Health & Safety Specialist
Portland Public Schools
P.O. Box 3107 (501 N. Dixon St., 97227)
Portland, OR 97208-3107
Telephone (503) 916-2000, x74277
Cellular (503) 522-5095
Fax (503) 916-3233
E-mail: hwagner@pps.k12.or.us

From: patrick@wolfepac.net [patrick@wolfepac.net]
Sent: Monday, November 05, 2012 5:32 PM
To: Patrick Wolfe; Herb Wagner
Subject: [FWD: Portables]

----- Original Message -----

Subject: Portables
From: <patrick@wolfepac.net>
Date: Mon, November 05, 2012 3:51 pm
To: klogan@pps.net, vgutierr@pps.net
Cc: magliano@pps.net, tadams@pps.net, hwagmr@pps.net

Good Afternoon All;

I think it is an excellent idea to sit with the affected teachers and discuss our findings. I offered to do so when the report first came out. I discussed a meeting with Ms. Gwaltney this morning, when I re-inspected her portable and she was amenable to do so. I agreed to e-mail her and the other three affected teachers to set up an appointment.

I re-inspected Portable A at 12:50 this afternoon. Outside air temperature was 57 degrees F; relative humidity was 64% and CO2 was 426 ppm. Portable A contained 9 people, including the teacher. Using a Q-Trak meter, which is highly sensitive, I compared readings to a Tel-Aire monitor, which I left to log data for the week, and the existing thermostat. The Q-Trak registered 69.5 degrees F, 53.7% relative humidity and 648 ppm CO2. The Tel-Aire registered 69 degrees,

with an RH of 54% and CO2 of 589. The thermostat showed 68 degrees and 56% RH. An additional display, for CO2, was not registering. The outside screens were clear of debris, the HVAC was running, as was the fan.

Portable B, at 12.35, had approximately 9 people; the HVAC was not running nor was the fan, which was on automatic. The Q-Trak registered 70 degrees, 60% RH and 936 ppm CO2. The Tel-Aire registered 70 degrees, 68.5% RH and 847 ppm CO2. The thermostat registered 70 degrees, 58% and 853 ppm CO2. The outside air intake vent was clear of debris.

A visual examination of both spaces showed no signs of water intrusion; neither were there any noticeable odors. There were a lot of papers, books and manipulatives but I would not characterize either portable as cluttered. A box of files partially obscured the return air vent in Portable A. An "ionic" air cleaner/fan was present but not operating. As this equipment generates ozone, an identified air pollutant, the EPA and the district recommends against their use.

I found nothing in either portable that would indicate an indoor air quality problem.

I have requested a more in-depth assessment of Portable B, as was already done with Portable A. These tests are conducted by outside environmental services consultants, with the lab tests carried out by an independent third-party laboratory. I will share the results with all when they come in.

Sincerely,

Patrick Wolfe, Senior Manager
Environmental Health and Safety
Ph.: 503 916-3409
e-mail: pwolfe@pps.net

Patrick Wolfe

From: Karen Gwaltney
Sent: Friday, November 02, 2012 2:21 PM
To: Patrick Wolfe, Verenice Gutierrez; Felicia Tovar-nollette
Cc: Tony Magliano; Karl Logan, Tom Adams; Bryon Booze; Herb Wagner; Benson Meyers; john.berkey@oregoned.org; Nicole Ansara-Henderson, Margot Faegre; Ingrid Almada
Subject: RE. OSHA and portables

To All It May Concern:

I am both puzzled and disappointed by the district's dismissive attitude regarding legitimate concerns surrounding the environmental health of the portables at Harvey Scott School.

Last year, five of six, and this year, three of five, people assigned to the portables have experienced an unusually high frequency of unexplainable, indeterminate illness. This year no one began having symptoms until the first rain. Among some of our symptoms are ones listed specifically on the analysis reports by Pro-Lab/SSPTM Inc. of mold test kits I purchased as a direct result of my doctor's recommendation: "runny nose, eye irritation, cough, congestion." These are not the only symptoms we have been struggling with.

I, personally, have been suffering from constant, debilitating headaches when I typically never get headaches at all. In my direct conversation with Mr. Herb Wagner during his visit to Portable A on Wednesday, October 24, 2012, he informed me that the CO2 level was elevated and that one of the symptoms for that is headaches. I was also told that it appeared the filter had never been changed.

Again, speaking for myself, I feel worse and worse over the course of a day and over the course of a week. When I have the weekend away from the portable, my symptoms generally either diminish or disappear completely. However, there have been several weeks in which by Friday I can barely move and I need more than two days for my body to recover. Because of this, I have already lost five work days due to something which is triggered and only occurs when I spend time in Portable A.

In any event, it is clear that there is something environmental that is causing the range and severity of health issues among several people. I was told that both the CO2 level and filter issue would be addressed by the end of this week. It is Friday, the end of the week, and no one has been out to correct these matters. As I told Mr. Wagner on October 24, I wish to reiterate that no one has turned off anything. If there is a problem with the ventilation in the portables, that is due to a system failure and not to anything any person has done.

In the meantime, we have the windows open and we and our students are cold. This is on top of what could be a potentially long-term, hazardous situation for the health of all, students and staff alike.

I would have hoped that after the controversy and debacle of Whitaker school that the district would be very timely and proactive in conducting a thorough investigation of any site suspected of being environmentally unsound.

I posit that a more vigorous and profound exploration of the portables is warranted, and to that end I am requesting that such be done as quickly as possible. Thank you for your prompt attention to this serious situation.

Karen Gwaltney

" Good, better, best --- never let it rest. Make your good better and your better best." Pat Parelli

From: Patrick Wolfe
Sent: Tuesday, October 30, 2012 1:57 PM
To: Verenice Gutierrez; Karen Gwaltney; Felicia Tovar-nollette
Cc: Tony Magliano; Karl Logan; Tom Adams; Bryon Booze; Herb Wagner; Benson Meyers
Subject: RE: OSHA and portables

Good Afternoon;

In response to your questions:

1. I'm still not sure what Ms. Gwaltney is/was asking for. It is clear that she has concerns about mold. I arranged for air testing, the results of which are documented in the report I sent yesterday.
2. None of the space tested are "toxic." For comparison purposes, we can conclude that both rooms have the same number and type of fungal structure and outdoors had a much higher concentration of the same structure. This indicates there is no significant indoor air quality (including mold) concern in Portable A and that Portable A has fewer non-fungal particulates than Room 104.
3. Correct; the sampling results are within normal parameters for a school building. Ventilation keeps the CO2 levels down.

Correct again; based on the results the portable is good to occupy.

I can't comment on the use of the petri dish, beyond saying that the use of petri dishes as an indoor air quality assessment tool is not an EPA sampling/testing protocol. The petri dish will show whatever viable fungi may touch the medium from the air or the hands or clothing at any time the petri dish is opened. Anything else would be conjecture.

Sincerely,

Patrick

Patrick Wolfe
Senior Manager
Facilities Operations
Facilities and Asset Management
Portland Public Schools
501 N. Dixon Street, Portland, OR 97227
Phone: 503 916-3409
Fax: 503 916-3044
E-mail address: pwolfe@pps.net

-----Original Message-----

From: Verenice Gutierrez
Sent: Tuesday, October 30, 2012 11:45 AM
To: Patrick Wolfe; Karen Gwaltney; Felicia Tovar-nollette
Cc: Tony Magliano; Karl Logan; Tom Adams; Bryon Booze; Herb Wagner; Benson Meyers
Subject: RE: OSHA and portables

I want to make sure that I understand everything correctly:

1. What Karen is asking for has already been done. The district conducts the assessment, not OSHA.
2. In reading the tables on the attached report, depending on the measure room 402 can be considered just as, and at time more than, "toxic" as Portable 8A.
3. Based on the results there is no evidence to support that the Portable (or room 402) are an environmental hazard 4. The ventilation source in Portable 8A needs to remain open because closing it causes the CO levels to rise.

Based on these results I assume that Portable 8A is perfectly fine for both teacher and students to remain in for classes, correct?

Finally, what of the "mail in" tests conducted by Karen? How scientifically sound are those tests? And, what of those results?

Dr. Verenice Gutierrez
Principal, Scott K-8
(503) 916-6369
vgutierr@pps.k12.or.us

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-----Original Message-----

From: Patrick Wolfe
Sent: Monday, October 29, 2012 3:08 PM
To: Verenice Gutierrez; Karen Gwaltney; Felicia Tovar-nollette
Cc: Tony Magliano; Karl Logan; Tom Adams; Bryon Booze; Herb Wagner; Benson Meyers
Subject: RE: OSHA and portables

I believe that there is a misunderstanding between Ms. Gwaltney and OR-OSHA. On the OR-OSHA Web site home page, there are directions for reporting an unsafe work place. If Ms. Gwaltney wants OR-OSHA to inspect and provide an environmental assessment, that's not quite what they do -- that's what the district does.

To that end, attached is the report from the environmental consultant the district engaged to sample the air in Portable A and Room 104 (for comparative purposes) and outdoors (two samples, per EPA protocol).

As I mentioned last Friday, the district could ask for a program review or a review of an entire workplace to assess safe work practice but there is no data to indicate that's necessary, particularly in view of the air sampling results. I would be happy to sit with you and Ms. Gwaltney and go through the report and lab results. Please let me know.

Sincerely,

Patrick

Patrick Wolfe
Senior Manager
Facilities Operations
Facilities and Asset Management
Portland Public Schools

501 N. Dixon Street, Portland, OR 97227
Phone: 503 916-3409
Fax: 503 916-3044
E-mail address: pwolfe@pps.net

-----Original Message-----

From: Verenice Gutierrez
Sent: Friday, October 26, 2012 2:34 PM
To: Patrick Wolfe; Karen Gwaltney; Felicia Tovar-nollette
Cc: Tony Magliano; Karl Logan; Tom Adams; Bryon Booze; Herb Wagner; Benson Meyers
Subject: RE: OSHA and portables

I believe Karen has already called and was told the administrator was to file a report/complaint. I don't know if that falls under risk management or facilities but I do know that I have to keep you informed and work within district policy. So, being that Karen is requesting this action and OSHA has sent her back to one of us, who is that person?

Dr. Verenice Gutierrez
Principal, Scott K-8
(503) 916-6369
vgutierr@pps.k12.or.us

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From: Patrick Wolfe
Sent: Friday, October 26, 2012 1:56 PM
To: Verenice Gutierrez; Karen Gwaltney; Felicia Tovar-nollette
Cc: Tony Magliano; Karl Logan; Tom Adams; Bryon Booze; Herb Wagner
Subject: RE: OSHA and portables

Good Afternoon;

I'm not really sure what to say. If Ms. Gwaltney thinks that her work area is hazardous, she is free to call the OR-OSHA Portland field office, (503) 229-5910 to report it. If she is looking for a consultation, Environmental Health and Safety has no data at this time to indicate that a consultation is warranted. I expect to have the report from the sampling ready to distribute the first of next week.

In the meantime, please make sure that the ventilation remains operational. Turning off the supply of fresh air will create unhealthy conditions.

Sincerely,

From: Tom Adams
Sent: Friday, October 26, 2012 1:13 PM
To: Patrick Wolfe
Subject: FW: OSHA and portables

Please respond to this... Thanks

From: Verenice Gutierrez
Sent: Friday, October 26, 2012 1:11 PM
To: Karen Gwaltney; Felicia Tovar-nollette
Cc: Patrick Wolfe; Tom Adams; Bryon Booze; dale.voeller@pbsenv.com<mailto:dale.voeller@pbsenv.com>; Herb Wagner
Subject: RE: OSHA and portables

Gentlemen,

Correct me if I'm wrong but isn't the OSHA request being handled through facilities? Isn't that part of the inspection that was done earlier this week? Is it two different things? I think I need clarification.

Thank you,

[First]
Dr. Verenice Gutierrez
Principal, Scott K-8
(503) 916-6369
vgutierr@pps.k12.or.us<mailto:vgutierr@pps.k12.or.us>

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From: Karen Gwaltney
Sent: Friday, October 26, 2012 8:52 AM
To: Verenice Gutierrez; Felicia Tovar-nollette
Subject: OSHA and portables

Hi,

I'm just following up to see whether the request for OSHA to investigate the portables has been filed yet?

Thanks,

Karen

" Good, better, best --- never let it rest. Make your good better and your better best." Pat Parelli

Patrick Wolfe

From: Nicole Ansara-Henderson
Sent: Wednesday, October 31, 2012 2:27 PM
To: Patrick Wolfe
Cc: Tony Magliano; Karl Logan; Tom Adams; Bryon Booze, Herb Wagner; Benson Meyers; Verenice Gutierrez; Karen Gwaltney
Subject: clarification on lab report

Patrick,

I would like clarification on the lab report done on Karen Gwaltney's room, as we are having similar issues in Portable B. Exactly what was the air quality sample testing? Also, the report done by Tom Adams indicated a high level of CO2. The ventilating systems have not been turned off and the windows are typically open. We were told that this issue would be resolved by the end of this week. This is creating an unsafe work area for the teachers and students.

Nicole Ansara-Henderson

Nicole Ansara-Henderson
ELD Teacher
Harvey Scott Elementary School
503.916.6369
nansarah@pps.net

Patrick Wolfe

From: Tom Adams
Sent: Wednesday, October 24, 2012 2:25 PM
To: Karen Gwaltney
Cc: Herb Wagner; Patrick Wolfe; Jerry Lively; Bryon Booze; Tony Magliano; Verenice Gutierrez; Nicole Ansara-Henderson, Felicia Tovar-nollette
Subject: RE: Scott School Portable #A and Annex Classrooms

No problem Karen We'll keep up the communication

Tom

From: Karen Gwaltney
Sent: Wednesday, October 24, 2012 2:23 PM
To: Tom Adams; Verenice Gutierrez; Nicole Ansara-Henderson; Felicia Tovar-nollette
Cc: Herb Wagner; Patrick Wolfe; Jerry Lively; Bryon Booze; Tony Magliano
Subject: RE: Scott School Portable #A and Annex Classrooms

Thank you for the report, and the actions being taken to resolve this matter.

Just to clarify: I have kept at least one window open every day, including today, since the beginning of school. The windows are closed at the end of the day. I did not experience any serious health issues until the first rain.

Karen Gwaltney

" Good, better, best --- never let it rest. Make your good better and your better best." Pat Parelli

From: Tom Adams
Sent: Wednesday, October 24, 2012 1:38 PM
To: Verenice Gutierrez; Nicole Ansara-Henderson; Karen Gwaltney; Felicia Tovar-nollette
Cc: Herb Wagner; Patrick Wolfe; Jerry Lively; Bryon Booze; Tony Magliano
Subject: RE: Scott School Portable #A and Annex Classrooms

Not only have air quality tests been conducted and we're waiting on the results, Portable #A was visited by Herb Wagner, WSO-CSSD, PPS Safety Hazmat Coordinator today. His report follows:

From: Herb Wagner
Sent: Wednesday, October 24, 2012 12:35 PM
To: Patrick Wolfe; Jerry Lively; Bryon Booze
Cc: Tom Adams
Subject: Scott School Portable #A and Annex Classrooms

Good afternoon:

I was at Scott today on my annual site safety survey and I looked at a couple of areas recent concern.

In Portable #A and I believe now Portable #B (Classroom that is part of the same portable as #A is) there is an email chain going on for a bit about mold and indoor air quality conditions there. Today I made some observations with comments. See below:

- In Portable #A the teacher conducted a "Send in Mailer" mold test and has shut off the air handler as she believes it supplies mold into the room.
- I found the air handler set at 60 degrees F so it does not run during the day. No air flow is in the room and windows are closed. The teacher does reading classes and the number of students will vary from 2 – dozen. I measured the CO2 levels with 2 students, the teacher and myself in the room at about 10:30 AM and found the CO2 level to be 1104 ppm. Outside air was at 414 ppm.
- The Bard HVAC units have filters in them. Jerry Lively, Senior Maintenance Manager is checking to see when they were last changed and if they are on the change out schedule. This is one of the newer portables but not the latest generation.
- The Bard HVAC units have a metal mesh pre-filter, see attached photo, which is in front of the changeable air filter. The metal mesh filters have a fair amount of dust loading on them. The pre-filters should be blown off along with any accumulations in the heating coils.
- In Portable #A the Carbon dioxide sensor that connects up with the HVAC unit is not working: It shows a service symbol in the window. Also the sensor in Portable #B should be checked out.

In summary the IAQ conditions in Portable #A today were 63 degrees F., 50% Relative Humidity, and 1104 ppm for airborne carbon dioxide levels. The teacher was present in the portable today and I explained that importance of a functioning ventilation system in a Portable for having the fans always running. She appeared to realize that fresh air needs to be brought in as she did not have these problems until the windows were closed up when the weather became cold. We need to get some things fixed up over there for them to run again.

Work orders are being generated to correct any deficiencies and we urge the teachers in the rooms to immediately notify us if the rooms become too cold and to not turn off the ventilating-systems As Herb noted, turning off circulating air systems causes a concomitant rise in CO2.

Tom

"It is the capacity for maintenance which is the best test for the vigor and stamina of a society Any society can be galvanized for awhile into building something, but the will and skill to keep things in good repair day-in and day-out are fairly rare." Eric Hoffer, Working and Thinking on the Waterfront

Thomas L. Adams
Director of Facilities Operations
Facilities Operations
Facilities & Asset Management
Portland Public Schools
501 N. Dixon Street, Portland, OR 97227
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tadams@pps.net

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Patrick Wolfe

From: Herb Wagner
Sent: Wednesday, October 24, 2012 12:35 PM
To: Patrick Wolfe; Jerry Lively; Bryon Booze
Cc: Tom Adams
Subject: Scott School Portable #A and Annex Classrooms
Attachments: DSCN3034.JPG; DSCN3032.JPG; DSCN3033.JPG

Good afternoon:

I was at Scott today on my annual site safety survey and I looked at a couple of areas recent concern.

In Portable #A and I believe now Portable #B (Classroom that is part of the same portable as #A is) have had an email chain going on for a bit about mold and indoor air quality conditions there.

Today I made some observations with comments: See below.

-In Portable #A the teacher conducted a "Send in Mailer" mold test and has shut off the air handler as she believes it is supply mold into the room.

-I found the air handler set at 60 degrees F so it does not run during the day. No air flow is in the room and windows are closed. The teacher does reading classes and the number of students will vary from 2 – dozen.

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Also brought up in the main office today while I was checking in were asbestos concerns in the Annex. As part of my general walk through I made checks in the rooms and took a few photo's. In rooms 101, 102, 103, 104 and the office area there are large areas of floor tile that are taped down. These areas are not easily repairable due to floor cement buckling from rusting rebar in the floor. It was though these areas would have been abated last summer but they were not. The other couple of classrooms in the Annex could be abated also as they have the same flooring system. The tape appears to be Ok for now so hopefully none of it will break loose.

Sincerely,

Herbert G. Wagner, WSO-CSSD
Safety Hazmat Coordinator
State Of Oregon-Lead Paint Risk Assessor and Inspector # 1041


Patrick Wolfe

From: Verenice Gutierrez
Sent: Tuesday, October 23, 2012 11:29 AM
To: Karen Gwaltney; Felicia Tovar-nollette
Cc: Patrick Wolfe; Tom Adams; Bryon Booze; dale.voeller@pbsenv.com; Herb Wagner
Subject: RE: URGENT: OSHA

Karen,

As you know I am in San Antonio through tomorrow so I don't have access to all the information you gave Felicia. I have already requested, more than once, that this issue be looked into. Please trust that the gentlemen in facilities are moving as quickly as they can to resolve the issue.

Thanks!



Dr. Verenice Gutierrez
Principal, Scott K-8
(503) 916-6369
vgutierr@pps.k12.or.us

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From: Karen Gwaltney
Sent: Tuesday, October 23, 2012 8:06 AM
To: Felicia Tovar-nollette
Cc: Verenice Gutierrez
Subject: URGENT: OSHA

Hello,

I am writing to request that OSHA be contacted to conduct an investigation of the portables as being potentially sick sites.

I had raised my concerns and this request last year on behalf of all of us who had chronic health issues last year. Several of us are beginning to have the same difficulties this year.

Thank you,
Karen

"Good, better, best --- never let it rest. Make your good better and your better best." Pat Parelli

Facilities Operations
Facilities & Asset Management
Portland Public Schools
501 N. Dixon St.
Portland, OR 97227
Telephone (503) 916-2000, x74277
Cellular (503) 522-5095
Fax (503) 916-3044
E-mail: hwagner@pps.net

Patrick Wolfe

From: Karen Gwaltney
Sent: Tuesday, October 23, 2012 8:03 AM
To: Patrick Wolfe
Subject: Heat

Dear Mr. Wolfe:

The head secretary at Harvey Scott told me to email you in regard to needing space heaters in Portable A.

My doctor has said that I should not use the heating system in the portable as it will circulate and blow whatever toxins are in the building, further aggravating the health risks. However, as a result, we have no heat.

I am writing to request that space heaters be provided.

Thank you,
Karen Gwaltney

" Good, better, best --- never let it rest. Make your good better and your better best." Pat Parelli

Patrick Wolfe

From: Tom Adams
Sent: Saturday, October 20, 2012 3:10 PM
To: Patrick Wolfe, Tony Magliano
Subject: Fw. mold

Patrick,
Let's get on this first thing Monday morning ...

Sent from my Motorola ATRIX™ 4G on AT&T

-----Original message-----

From: Tony Magliano <magliano@pps.net>
To: Verenice Gutierrez <vgutierr@pps.net>, Patrick Wolfe <pwolfe@pps.net>, Tom Adams <tadams@pps.net>
Sent: Sat, Oct 20, 2012 21:29:25 GMT+00:00
Subject: RE: mold

Tom
Will you get on this right away.

Sent from my Verizon Wireless 4G LTE DROID

Verenice Gutierrez <vgutierr@pps.net> wrote:

Karen,

I don't know the details to the previous request for an air quality assessment of the room. I know Felicia made the request and then facilities takes over from there.

Which petri dishes are you referring to? Did you set some out yourself? I'm adding Tony Magliano, head of facilities, to this e-mail so that he is aware.

In terms of another spot for you to teach, I don't have one. You will need to share the library with other groups or we can ask your middle school colleagues if they are willing to share their rooms with you when they have prep and you have a class. There's the staff lounge when teachers aren't eating lunch. We are totally at capacity with all spaces at Scott.



Dr. Verenice Gutierrez
Principal, Scott K-8
(503) 916-6369
vgutierr@pps.k12.or.us

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this email, and any attachments is strictly prohibited. If you have received this in error, please notify my office at the phone number(s) listed above and promptly delete the original and any copy of any email and any printout.

From: Karen Gwaltney
Sent: Friday, October 19, 2012 11:36 AM
To: Verenice Gutierrez
Cc: Felicia Tovar-nollette
Subject: mold

I need to let you know that there is definitely mold in Portable A. I have serious and severe allergic reactions to the mold. I'll keep things short in this email, but the district needs to take care of this and I can't keep staying in this room until the mold issue is completely eradicated. How should I proceed? Who should I let know? Also, where am I to teach in the interim?

Also, is there a reference/ticket number from the request you filed last year with OSHA?

Just a little anecdotal example: after staying away from the classroom for 3 days my chronic severe head pain and nasal congestion had almost disappeared. I now have these symptoms again. My head feels as if it's in a vise. More scientific evidence is clearly visible in the petri dishes.

Thanks,
Karen



Oregon

John A. Kitzhaber, MD, Governor

2/25/13

2/21

Department of Consumer and Business Services
Oregon Occupational Safety & Health Division (OR-OSHA)

February 8, 2013

Multnomah County School District #1
501 N Dixon
Portland OR 97208

Re: Complaint No: 208993790

On February 6, 2013 the Oregon Occupational Safety and Health Division (OR-OSHA) received notice of safety and/or health hazard(s) at 6700 NE Prescott Street, Portland, Oregon. The specific nature of the alleged hazard(s) is as follows:

In portable classrooms unit A & B, an unidentified air contaminant is causing respiratory symptoms and skin itching among teachers using these classrooms.

It has not been determined whether the alleged hazard(s) exist at your worksite. No inspection is planned at this time; however we request that you investigate the alleged hazards and make corrections or modifications. **Please respond in writing the results of your investigation, no later than ten (10) working days from receipt of this letter**, indicating appropriate actions taken, corrections made, or that no hazard existed. Please provide supporting documentation, such as applicable measurements, monitoring results, photographs, etc., which you believe would be helpful. We encourage employee participation in investigating and responding to the alleged hazards. It is OR-OSHA's goal to assure hazards are promptly identified and eliminated. **If we do not receive a response an inspection will likely be conducted.**

Oregon law also requires that your workers' compensation insurance carrier provide consultative services. We encourage you to utilize these services for hazard correction.

The complainant has been furnished a copy of this letter and will be provided a copy of your response. ORS 654.062(4) of the OSEAct provides protection for employees against discrimination because of their involvement in protected safety and health activity.

If you have any questions concerning this matter, please contact me at (503)229-5910 or FAX (971)673-2901. Your personal support and interest in the safety and health of your employees is appreciated.

Penny Wolf-McCormick
- MA

Penny Wolf-McCormick
Health Enforcement Manager/Industrial Hygienist
OR-OSHA Portland Field Office
1750 NW Naito Parkway Suite 112
Portland OR 97209-2533
(503) 229-5910

208993790-ya

cc: Central Files
Field Office Files
Complainant
6700 NE Prescott Portland, OR 97218



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PS Form 3800, August 2006 See Reverse for Instructions

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SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> Complete Items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature <input checked="" type="checkbox"/> <i>Wendy K Mich</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) <i>Wendy K Mich</i></p> <p>C. Date of Delivery <i>2-14-13</i></p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input type="checkbox"/> No If YES, enter delivery address below:</p> <p style="text-align: center; font-size: 2em; font-weight: bold;">RECEIVED</p> <p style="text-align: center; font-size: 1.5em;">FEB 15 2013</p> <p style="text-align: center; font-weight: bold;">DCBS/OR-OSHA Portland Office</p>
<p>1. Article Addressed to: <i>Multnomah Co. School</i></p> <p style="text-align: center;">  </p> <p><i>208993790</i></p>	<p>3. Service Type <input type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
<p>2. Article Number (Transfer from service label)</p>	<p style="text-align: center; font-size: 1.2em;">7012 2210 0000 7084 0882</p>
<p>PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540</p>	



Oregon

John A. Kitzhaber, MD, Governor

Department of Consumer and Business Services
Oregon Occupational Safety & Health Division (OR-OSHA)

February 8, 2013

CONFIDENTIAL
Information
has been removed

We received your complaint regarding working conditions at Multnomah County School District #1. A letter has been sent to the company requesting that these conditions be corrected and that they notify us within the next 10 days when these corrections have been completed. A copy of the letter is enclosed. We would appreciate your evaluation of any action taken by the company within 15 days.

Enclosed is a copy of the form on which your complaint information was written. Please read the form carefully and sign your name on the signature line. Return the entire complaint form within 5 days to this office in the enclosed self-addressed envelope. Your signature is required to assure your confidentiality in filing this complaint.

Please be advised that Oregon law prohibits employers from discriminating against employees who lodge complaints against their employer for unsafe or unhealthful work conditions. If you have been treated in a discriminatory manner because of your complaint, you may file a discrimination complaint directly with the BOLI/Civil Rights Division, Portland State Office Building, 800 NE Oregon St #32, Portland, OR 97232 (971) 673-0764. Any such complaint must be filed with BOLI within ninety (90) days after you have reasonable cause to believe you have been discriminated against.

If you have any questions, please contact me.

Penny Wolf-McCormick
WA

Penny Wolf-McCormick
Health Enforcement Manager/Industrial Hygienist
OR-OSHA Portland Field Office
1750 NW Naito Parkway Suite 112
Portland OR 97209-2533
(503) 229-5910

208993790-ya

Enclosure

cc: Central Files
Field Office Files

