

managing risk with responsibility

Aston A. Henry, Supervisor Risk Management Department

Telephone: 754 321-1900 Fax: 754 321-1917

February 22, 2013

Signature on File

TO: Henry Verdugo, Project Manager

Portfolio Management and Services

FROM: Robert Krickovich, Coordinator I, LEA

Facilities Design and Construction

SUBJECT: Indoor Air Quality (IAQ) Assessment

On February 14, 2013, Richard Rosa and I conducted an assessment at **Pioneer Middle – Cooper City Annex** as requested by your department. Attached are findings and recommendations for further assessment, remediation, or corrective actions needed.

The IAQ assessment did identify one or more existing conditions that could impact IAQ. Appropriate work orders will need to be generated by your department to correct deficiencies in systems and maintenance that could contribute to decreased indoor air quality. At the time of the assessment, these concerns were not an immediate health or safety concern to building occupants. However, due to individual sensitivities and predisposing health factors, it is possible that future building occupants may elicit a health response to agents and / or conditions identified during the evaluation. Therefore, to further improve IAQ, prevent development of future IAQ-related problems, and to reduce the potential for IAQ-related complaints by building occupants, the IAQ Assessment Team recommends appropriate follow up of each item identified and listed in the attached evaluation.

Please note that we were unable to access two portables – 1049P and 1057P. Your department will need to generate work orders for Physical Plant Operations to evaluate these two units and repair as needed.

Should any questions arise, or if the current concerns continue after the attached recommendations have been addressed, please feel free to contact us at 754-321-1907.

cc: Shelley Meloni, Executive Director, Facilities Design and Construction Mark Dorsett, Manager, Zone 1, Physical Plant Operations Division Roy Norton, Manager, Custodial/Grounds, Physical Plant Operations Division Aston Henry, Supervisor, Risk Management Sonja Coley, Senior Project Manager, Facilities Design and Construction

RK/tc Enc.

Pioneer Middle Annex

Evaluation Date February 14, 2013

Time of Day

10:30

Room Cluttered No Food if Stored in Room is in Sealed Containers N/A in Room Mechanical Equipment Location Window unit Mechanical Room Clean N/ Filters Installed Properly Yes Filters Clean No Inside of HVAC Unit Clean N/ Condensate Pan Clean N/A Cooling Coil Clean N/A Fresh Air Intake Location Window unit]
Noticeable Odor No staining? growth? material affected Ceiling 2' x 4' No No No Walls Tack Board No No No Ceiling Clean No HVAC Supply No No No No Grills Clean No Inside of Supply Duct Clean No Inside of Supply Duct Clean No Clean Surfaces No Ceiling at Supply Grills Clean No Drain Traps Wet No	ants
Trash Removed N/A Exhaust Fans Working N/A Gleaners in Room Cluttered No Food if Stored in Room is in Sealed Containers Mechanical Equipment Location Window unit Fresh Air Intake Location Ploor Carpet No	
Ceiling Clean No HVAC Supply Grills Clean No Inside of Supply Duct Clean No Inside of Supply Duct Clean No Clean Surfaces No Ceiling at Supply Grills Clean No Grills Clean No Inside of Supply N/A Unapproved Chemicals / Clean Surfaces No Ceiling at Supply Grills Clean No Drain Traps Wet N/A Air Fresheners in Room Cluttered No Food if Stored in Room is in Sealed Containers N/A Inside of HVAC Unit Clean N/A Condensate Pan Clean N/A Cooling Coil Clean N/A Fresh Air Intake Location Window unit Fresh Air Intake Location Fresh Air Intake Free of Obstruction Fresh Air Intake Location Fresh Air Intake Free Of Obstruction Fr	_
Ceiling Clean No HVAC Supply Grills Clean No Inside of Supply Duct Clean No Inside of Supply Duct Clean No Clean No Clean No Ceiling at Supply Grills Clean No Clean No Grills Clean No Clean No Clean No Grills Clean No Clean No Clean No Clean No Clean No Drain Traps Wet No Drain Traps Wet No Food if Stored in Room is in Sealed Containers No	
Walls Clean No Inside of Supply Duct Clean N/A Inside of Return Duct Clean N/A Inside of Retu	$\underline{\underline{}}$
Flooring Clean Yes Duct Clean N/A Inside of Return Duct Clean N/A Duct Clean N/A Inside of Return Duct Clean N/A Inside of Ret	/a
Trash Removed N/A Exhaust Fans Working N/A Unapproved Chemicals / Cleaners in Room N/A Signs of Pests No Drain Traps Wet N/A Air Fresheners in Room N/A Air Fresheners in Room N/A Air Fresheners in Room N/A Mechanical Equipment Location Window unit Mechanical Room Clean N/A Inside of HVAC Unit Clean N/A Cooling Coil Clean N/A Fresh Air Intake Location Window unit Fresh Air Intake Free of Obstruction Grass and landscape Tresh Air Intake Free of Obstruction Sevaluate the need for sealing and painting the exterior.	/ A
Signs of Pests No Drain Traps Wet N/A Room Cluttered No Food if Stored in Room is in Sealed Containers Mechanical Equipment Location Window unit Filters Installed Properly Yes Filters Clean No Inside of HVAC Unit Clean N/A Condensate Pan Clean N/A Cooling Coil Clean N/A Fresh Air Intake Location Window unit Fresh Air Intake Location Window unit Fresh Air Intake Location Grass and landscape Observations Evaluate the need for sealing and painting the exterior.	
Room Cluttered No Food if Stored in Room is in Sealed Containers N/A Mechanical Equipment Location Window unit Mechanical Room Clean N/ Filters Installed Properly Yes Filters Clean No Inside of HVAC Unit Clean N/ Condensate Pan Clean N/A Cooling Coil Clean N/A Fresh Air Intake Location Window unit Fresh Air Intake Location Pollutant Sources Near Air Intake Grass and landscape Observations Evaluate the need for sealing and painting the exterior.	0
Mechanical Equipment Location Window unit Mechanical Room Clean N/ Filters Installed Properly Yes Filters Clean No Inside of HVAC Unit Clean N/ Condensate Pan Clean N/A Cooling Coil Clean N/A Fresh Air Intake Location Window unit ▼ Fresh Air Intake Free of Obstruction Fresh Air Intake Free of Obstruction Observations Evaluate the need for sealing and painting the exterior.	0
Pollutant Sources Near Air Intake Grass and landscape Observations Evaluate the need for sealing and painting the exterior.	_
Observations Evaluate the need for sealing and painting the exterior.	es
AC's were not running at time of assessment	
Corrective Actions to be Completed by Site Based Staff Corrective Actions to be Completed by PPO	
▼ Evaluate exterior of portable for sealing ▼ and painting	▼
▼ Evaluate and repair A/C units in all portables	▼
▼	▼
	 ▼
 	 ▼
	▼

Pione	er Middle Annex	Evaluation Dat	e February 14,	2013	Time of Day	10:30
Outdoor Conditions Tem	perature 78.6	Relative	Humidity 72	6	Ambient CO2	425
Fish Temperature 1056P 80.2		 .	Range % - 60%	CO² 460	Range # (MAX 700 > Ambient	Occupants
Noticeable Odor No		ter damage / ning?	Visible microbi growth?	ial	Amount of material affected	
Ceiling 2' x4'		es	No		(2) stained ceiling	tile
Walls Homasote / Tackb	oard	es	No		64 sq ft	
Floor Carpet	N	0	No			
Ceiling Clean No Walls Clean No		AC Supply Is Clean	No		HVAC Return Grills Clean	No
Flooring Clean Yes		de of Supply ct Clean	N/A		Inside of Return Duct Clean	N/A
Room Surfaces No Clean		ling at Supply Is Clean	Yes			
Trash Removed N/A	Exhaust	Fans Working	N/A		Jnapproved Chemicals Cleaners in Room	/ No
Signs of Pests No	Dr	ain Traps Wet	N/A		Air Fresheners	No
Room Cluttered No	Food if Sto in Sealed C	red in Room is ontainers	N/A		in Room	INO
Mechanical Equipment Loca	tion Window unit			N	lechanical Room Clean	N/A
Filters Installed Properly	No	Filters Clean	No	Ins	ide of HVAC Unit Clear	N/A
Condensate Pan Clean	N/A Cooli	ng Coil Clean	N/A			
Fresh Air Intake Location	Window unit			▼	Fresh Air Intake Free	Yes
Pollutant Sources Near Air Intake	Grass and land	scape		▼	of Obstruction	
Observations						
East and Middle AC unit wa	Il panels are wet.					
AC's were not on at time of Evaluate the need for sealin		terior.				
Corrective Actions to be Co	ompleted by Site Base	ed Staff	Corrective	Actions	to be Completed by F	PPO
Replace stained ceili	na tile after renaire		Evaluate and re	nair car	ise of stained ceiling	tilos 🔻

Replace stained ceiling tile after repairs	▼
Vacuum/wexcide window unit grills	▼
Thoroughly clean elevated surfaces	▼
Remove and replace A/C filters	•
	•
	•
	▼
	▼

Corrective Actions to be completed by 110	
Evaluate and repair cause of stained ceiling tiles	▼
Evaluate and repair cause of water damage	▼
to wall material	▼
Remove and replace wall material as necessary	▼
Evaluate exterior of portable for sealing	▼
and painting	▼
Evaluate and repair A/C units in all portables	▼
	▼

Pioneer Middle Annex Eva	luation Date	February 14	, 2013	Time of Day):30
Outdoor Conditions Temperature 78.6	Relative H	lumidity 7	2.6	Ambient CO2 42	25
Fish Temperature Range Relative Hur	 i	ange - 60%	CO²	Range # Oc MAX 700 > Ambient	cupants
Noticeable Odor No Visible water da staining?		Visible microl growth?	bial	Amount of material affected	
Ceiling 2' x4' N/A		N/A			
Walls Homasote / Tackboard N/A Floor Carpet N/A		N/A			
Floor Carpet N/A		N/A			
Ceiling Clean HVAC So Grills Cle				HVAC Return Grills Clean	
Flooring Clean Inside of Duct Cle				Inside of Return Duct Clean	
Room Surfaces Ceiling a Clean Grills Cle	t Supply ean				
Trash Removed Exhaust Fans	_			Unapproved Chemicals / Cleaners in Room	
	raps Wet			Air Fresheners	
Room Cluttered Food if Stored ir in Sealed Contai				in Room	
Mechanical Equipment Location Window unit				Mechanical Room Clean	
Filters Installed Properly Filte	rs Clean		lı	nside of HVAC Unit Clean	
Condensate Pan Clean Cooling Co	oil Clean				
Fresh Air Intake Location Window unit			▼	Fresh Air Intake Free of Obstruction	Yes
Pollutant Sources Near Air Intake Grass and landscap	е		▼	or obstruction	
Observations					
Maintenance is replacing walls and ceilings at time of	assessmer	nt			
Evaluate the need for sealing and painting the exterio	r.				
Corrective Actions to be Completed by Site Based St	aff	Corrective	Action	s to be Completed by PP	 O
	▼ □			of portable for sealing	▼
	▼ -	Evaluate and		painting A/C units in all portables	▼
		Lvaluate all	u repail	A C units in an portables	▼
	V				V
	▼				▼
	▼				▼

Pionee	er Middle Annex	Evaluation Date	February 14, 201	3 Time of Day 1	0:30
Outdoor Conditions Temp	perature 78.6	Relative H	lumidity 72.6	Ambient CO2 4	25
Fish Temperature 80.4		 j	enge Co		ccupants
Noticeable Odor No		iter damage / ining?	Visible microbial growth?	Amount of material affected	
Ceiling 2' x4'	Y	es	No	< 1 sq ft	
Walls Tack Board	Y	es	No	32 sq ft	
Floor Carpet		es	No	various stains	
Ceiling Clean No Walls Clean No		AC Supply Ils Clean	No	HVAC Return Grills Clean	No
Flooring Clean No		ide of Supply ct Clean	N/A	Inside of Return Duct Clean	N/A
Room Surfaces No Clean		iling at Supply Ils Clean	Yes		
Trash Removed N/A	Exhaust	Fans Working	N/A	Unapproved Chemicals / Cleaners in Room	No
Signs of Pests No	D	rain Traps Wet	N/A		
Room Cluttered No	Food if Sto in Sealed C	ored in Room is Containers	N/A	Air Fresheners in Room	No
Mechanical Equipment Locati	ion Window unit			Mechanical Room Clean	N/A
Filters Installed Properly	No	Filters Clean	No	Inside of HVAC Unit Clean	N/A
Condensate Pan Clean	N/A Cool	ing Coil Clean	N/A		
Fresh Air Intake Location	Window unit		▼	Fresh Air Intake Free of Obstruction	Yes
Pollutant Sources Near Air Intake	Grass and land	scape	▼	or obstruction	
Observations					
Wet panel under East AC.					
Evaluate the need for sealing	and painting the ex	kterior.			
AC's were off during assessr	nent				
Corrective Actions to be Co	mpleted by Site Bas	ed Staff	Corrective Act	ions to be Completed by Pf	20
Replace stained ceiling	q tiles after repairs	V	Evaluate and repa	ir cause of stained ceiling t	iles ▼

▼

▼

▼

Evaluate and repair cause of water damage

to wall material

Remove and replace wall material as necessary Evaluate and repair A/C units in all portables ▼

▼

▼ ▼

Vacuum/wexcide window unit grills

Thoroughly clean elevated surfaces

Remove and replace A/C filters

Pioneer M	iddle Annex Evaluation	on Date February 14, 2013	Time of Day1	0:30
Outdoor Conditions Tempera	ature 78.6 Re	lative Humidity 72.6	Ambient CO2 42	25
	ange Relative Humidity	Range CC 469		ccupants
Noticeable Odor No	Visible water damage staining?	e / Visible microbial growth?	Amount of material affected	
Ceiling 2' x4'	Yes	No	< 1 sq ft	
Walls Tack Board	Yes	No	32 sq ft	
Floor Carpet	Yes	No	various stains	
Ceiling Clean No Walls Clean No	HVAC Supply Grills Clean	No	HVAC Return Grills Clean	No
Flooring Clean No	Inside of Sup Duct Clean	N/A	Inside of Return Duct Clean	N/A
Room Surfaces No Clean	Ceiling at Sup Grills Clean	yes		
Trash Removed N/A	Exhaust Fans Work	king N/A	Unapproved Chemicals / Cleaners in Room	No
Signs of Pests No	Drain Traps	Wet N/A		
Room Cluttered No	Food if Stored in Roo in Sealed Containers	m is N/A	Air Fresheners in Room	No
Mechanical Equipment Location	Window unit		Mechanical Room Clean	N/A
Filters Installed Properly No	Filters Cle	ean No	Inside of HVAC Unit Clean	N/A
Condensate Pan Clean N/A	Cooling Coil Cle	ean N/A		
Fresh Air Intake Location	Window unit	▼	Fresh Air Intake Free of Obstruction	Yes
Pollutant Sources Near Air Intake	Grass and landscape	▼	or obstruction	
Observations				
Wet panel under East AC.				
Evaluate the need for sealing an	nd painting the exterior.			
AC's were off during assessmer	nt			
Corrective Actions to be Comp	leted by Site Based Staff	Corrective Action	ons to be Completed by PP	0
Replace stained ceiling til	les after repairs ▼	Evaluate and repair	r cause of stained ceiling ti	les ▼

Replace stained ceiling tiles after repairs	•
Vacuum/wexcide window unit grills	•
Thoroughly clean elevated surfaces	•
Remove and replace A/C filters	•
	•
	•
	▼
	▼

Corrective Actions to be completed by 1.1.6	
Evaluate and repair cause of stained ceiling tiles	▼
Evaluate and repair cause of water damage	▼
to wall material	▼
Remove and replace wall material as necessary	▼
Evaluate and repair A/C units in all portables	▼
	▼
	▼
	▼

Pioneer Middle Annex

Evaluation Date February 14, 2013

Time of Day

10:30

Outdoor Conditions Temper	rature 78.6	Relative Humidity	72.6	Ambient CO2 42	25
	ange Relative Humi 2 - 78 72.8	dity Range 30% - 60%	co ² 430	Range # Oo MAX 700 > Ambient	cupants
Noticeable Odor No	Visible water dar staining?	lage /	microbial wth?	Amount of material affected	
Ceiling drywall	No	_	No		
Walls Vinyl paneling	No No	1_	No		
Floor Sheet Vinyl	No	1_	No_		
Ceiling Clean Yes Walls Clean Yes	HVAC Sup Grills Clea	· · · N/2		HVAC Return Grills Clean	N/a
Flooring Clean Yes	Inside of S Duct Clea			Inside of Return Duct Clean	N/A
Room Surfaces No Clean	Ceiling at Grills Clea				
Trash Removed N/A	Exhaust Fans V	Vorking N/A		Unapproved Chemicals / Cleaners in Room	No
Signs of Pests No	Drain Tra	aps Wet N/A		Air Fresheners	No
Room Cluttered No	Food if Stored in in Sealed Contain	NI/A		in Room	140
Mechanical Equipment Location				Mechanical Room Clean	
Filters Installed Properly Condensate Pan Clean	Filters Cooling Co	Clean		Inside of HVAC Unit Clean	
Fresh Air Intake Location Pollutant Sources Near Air			▼	Fresh Air Intake Free of Obstruction	Yes
Intake Observations					
Gang restroom (Womens and N	lens)				
Evaluate the need for sealing a	nd painting the exterior				
Onemanthus Anthony to La C	Jakad ku Oko Bood 200	<i>tt</i> -			
Corrective Actions to be Comp	pieted by Site Based Sta			ns to be Completed by PF or of portable for sealing	<u>0</u>
		▼	an	d painting	▼
		▼ Evalua	te and repai	r A/C units in all portable	s ▼
		▼			▼
		▼			▼
		▼			▼
		<u> </u>			▼

Pioneer Middle Annex Eva	aluation Date	February	14, 2013	Time of Day 10:3	30
Outdoor Conditions Temperature 78.6	Relative	Humidity	72.6	Ambient CO2 425	
Fish Temperature Range Relative Hu 1063CA 80.9 72 - 78 44.7	- i	ange 5 - 60%	CO ² 457		upants
Noticeable Odor No Visible water of staining		Visible mid growt		Amount of material affected	
Ceiling 2' x 4' No		No			
Walls Tack Board No		No			
Floor Carpet / VCT No		No			
Ceiling Clean Yes HVAC S		No		HVAC Return Grills Clean	No
Walls Clean Yes Inside of Plooring Clean Yes Duct Cl	of Supply ean	N/A		Inside of Return Duct Clean	N/A
Room Surfaces No Ceiling Clean Grills C	at Supply lean	Yes			
Trash Removed N/A Exhaust Fans	_	N/A		Unapproved Chemicals / Cleaners in Room	No
Room Cluttered No Proof if Stored in Sealed Contains		N/A		Air Fresheners in Room	No
Mechanical Equipment Location				Mechanical Room Clean	
Filters Installed Properly Filter	ers Clean			Inside of HVAC Unit Clean	
Condensate Pan Clean Cooling C	Coil Clean				
Fresh Air Intake Location			▼	Fresh Air Intake Free of Obstruction	Yes
Pollutant Sources Near Air Intake			▼	of obstruction E	
Observations					
Administration Evaluate the need for sealing and painting the exteri AC's were not running at time of assessment	or.				
Corrective Actions to be Completed by Site Based S	Staff	Correc	tive Actio	ns to be Completed by PPO	
	▼	Evalua		or of portable for sealing	V
	▼ -	Evaluate		nd painting ir A/C units in all portables	▼
					▼
	▼				▼
	 ▼				▼
	I				V

Pione	er Middle A	nnex Evaluation	Date Februa	ry 14, 2013	Time of Day 1	0:30
Outdoor Conditions Tem	perature	78.6 Rela	tive Humidity	72.6	Ambient CO2 4	25
Fish Temperature 80.4	Range 72 - 78	Relative Humidity 30.4	Range 30% - 60%	CO ² 487	Range # Oo MAX 700 > Ambient	ccupants
Noticeable Odor No Ceiling 2' x4' Walls Homasote / Tackbe	pard	Visible water damage staining? Yes No No	grov N		Amount of material affected (2) stained ceiling til	les
Ceiling Clean No Walls Clean Yes Flooring Clean Yes Room Surfaces Clean		HVAC Supply Grills Clean Inside of Suppl Duct Clean Ceiling at Supp Grills Clean	N/A		HVAC Return Grills Clean Inside of Return Duct Clean	No N/A
Trash Removed N/A Signs of Pests No Room Cluttered No		Exhaust Fans Workin Drain Traps W Food if Stored in Room in Sealed Containers	et N/A		Unapproved Chemicals / Cleaners in Room Air Fresheners in Room	No No
Mechanical Equipment Local Filters Installed Properly Condensate Pan Clean	No Wind	ow unit Filters Clea Cooling Coil Clea		ı	Mechanical Room Clean nside of HVAC Unit Clean	N/A
Fresh Air Intake Location Pollutant Sources Near Air Intake		ow unit s and landscape		▼	Fresh Air Intake Free of Obstruction	Yes
Observations AC's were not on at time of Evaluate the need for sealin						
Corrective Actions to be Co	les after ro	ofing repairs ▼	Evaluate	and repair c	s to be Completed by PF ause of stained ceiling to	

Replace stained ceiling tiles after roofing repairs	▼
Vacuum/wexcide window unit grills	▼
Thoroughly clean elevated surfaces	▼
Remove and replace A/C filters	▼
	▼
	▼
	▼
	▼

Corrective Actions to be completed by 11 C	
Evaluate and repair cause of stained ceiling tiles	▼
Evaluate exterior of portable for sealing	▼
and painting	▼
Evaluate and repair A/C units in all portables	▼
	▼
	▼
	▼
	▼

Pioneer Middle	e Annex Evaluation Da	February 14, 2013	Time of Day 10:30
Outdoor Conditions Temperature	e 78.6 Relativ	ve Humidity 72.6	Ambient CO2 425
Fish Temperature Range 1066CX 78.4 72 - 78		Range CO ² 0% - 60% 464	Range # Occupants MAX 700 > Ambient
Noticeable Odor No	Visible water damage / staining?	Visible microbial growth?	Amount of material affected
Ceiling 2' x4'	Yes	No	(1) stained ceiling tile
Walls Homasote / Tackboard	No	No	
Floor Carpet	No	No	
Ceiling Clean No Walls Clean Yes	HVAC Supply Grills Clean	No	HVAC Return Grills Clean
Flooring Clean Yes	Inside of Supply Duct Clean	N/A	Inside of Return Duct Clean
Room Surfaces No Clean	Ceiling at Supply Grills Clean	Yes	
Trash Removed N/A	Exhaust Fans Working	N/A	Unapproved Chemicals /
Signs of Pests No	Drain Traps Wet	N/A	Cleaners in Room NO
Room Cluttered No	Food if Stored in Room is in Sealed Containers	N/A	Air Fresheners No in Room
Mechanical Equipment Location Wi	ndow unit		Mechanical Room Clean N/A
Filters Installed Properly No	Filters Clean	No	Inside of HVAC Unit Clean N/A
Condensate Pan Clean N/A	Cooling Coil Clean	N/A	
Fresh Air Intake Location Wi	ndow unit	▼	Fresh Air Intake Free
Pollutant Sources Near Air Intake	ass and landscape	▼	of Obstruction
Observations			
AC's were not on at time of assessn Evaluate the need for sealing and pa			
Corrective Actions to be Completed	l by Site Based Staff	Corrective Action	ns to be Completed by PPO
Replace stained ceiling tile a	after repair ▼		cause of stained ceiling tiles ▼
Vacuum/wexcide window u	unit grills ▼	Evaluate exterio	r of portable for sealing ▼

▼ ▼ and painting

Evaluate and repair A/C units in all portables

▼ ▼

Thoroughly clean elevated surfaces

Remove and replace A/C filters

	Pioneer Middle A	Annex Evaluation Da	te February 14, 2013	Time of Day 10:3	0
Outdoor Conditions	Temperature	78.6 Relative	e Humidity 72.6	Ambient CO2 425	
Fish Temper 1067CX 76			Range <u>CO</u> % - 60%		pants
Noticeable Odor	No	Visible water damage / staining?	Visible microbial growth?	Amount of material affected	
Ceiling 2' x	:4'	Yes	No	(4) stained ceiling tiles	
Walls Homasote /	Tackboard	No	No		
Floor Carp	pet	No	No		
Ceiling Clean Walls Clean	No Yes	HVAC Supply Grills Clean	No	HVAC Return Grills Clean	No
	Yes	Inside of Supply Duct Clean	N/A	Inside of Return Duct Clean	N/A
Room Surfaces Clean	No	Ceiling at Supply Grills Clean	Yes		
Trash Removed	N/A	Exhaust Fans Working	N/A	Unapproved Chemicals / Cleaners in Room	No
Signs of Pests	No	Drain Traps Wet	N/A	=	
Room Cluttered	No	Food if Stored in Room is in Sealed Containers	N/A	Air Fresheners in Room	No
Mechanical Equipmen	nt Location Wine	dow unit		Mechanical Room Clean	N/A
Filters Installed Proper	ly No	Filters Clean	No	Inside of HVAC Unit Clean	N/A
Condensate Pan Cle	ean N/A	Cooling Coil Clean	N/A		
Fresh Air Intake Locati	on Wine	dow unit	▼	Fresh Air Intake Free	Yes
Pollutant Sources Near Intake	r Air Gras	ss and landscape	▼	of Obstruction ==	
Observations					
Evaluate the need for	sealing and pair	nting the exterior.			
Corrective Actions to	be Completed b	oy Site Based Staff	Corrective Action	ons to be Completed by PPO	
•	d ceiling tile afte			cause of stained ceiling tiles	. 🔻
Vacuum/way	cide window un	it arille ▼	Evaluate evteri	or of nortable for sealing	▼

Replace stained ceiling tile after repairs	▼
Vacuum/wexcide window unit grills	▼
Thoroughly clean elevated surfaces	▼
Remove and replace A/C filters	▼
	▼
	▼
	▼
	▼

Corrective Actions to be completed by 1.1.5	
Evaluate and repair cause of stained ceiling tiles	▼
Evaluate exterior of portable for sealing	▼
and painting	▼
Evaluate and repair A/C units in all portables	▼
	▼
	▼
	▼
	▼

Pionee	er Middle Annex	Evaluation Date	e February 14, 2	2013 Time of Day	10:30
Outdoor Conditions Tem	perature 78.6	Relative	Humidity 72	.6 Ambient CO2	2 425
Fish Temperature 1068CX 86.7	Range Relati	<u></u>	Range % - 60%	CO ² Range 486 MAX 700 > Ambient	# Occupants
Noticeable Odor No		ater damage / aining?	Visible microbi growth?	al Amount of material affe	
Ceiling 2' x4' Walls Homasote / Tackbo	= =	No	No		
Floor Carpet	=	No No	No No		
Ceiling Clean Yes Walls Clean Yes Flooring Clean Yes	G _i In	VAC Supply rills Clean side of Supply uct Clean	No N/A	HVAC Retu Grills Clear Inside of Re Duct Clean	No No
Room Surfaces No Clean		eiling at Supply rills Clean	Yes		
Trash Removed N/A Signs of Pests Yes Room Cluttered No	[Food if St	t Fans Working Drain Traps Wet ored in Room is Containers	N/A N/A	Unapproved Chem Cleaners in Room Air Fresheners in Room	icals / No
Mechanical Equipment Locat Filters Installed Properly Condensate Pan Clean	No	Filters Clean	No N/A	Mechanical Room	
Fresh Air Intake Location Pollutant Sources Near Air Intake	Window unit Grass and lan	dscape		▼ Fresh Air Intake of Obstruction	Free Yes
Observations					
AC's were not on at time of a Evaluate the need for sealing		exterior.			
Corrective Actions to be Co	mpleted by Site Ba	sed Staff	Corrective	Actions to be Completed	by PPO
Thoroughly clean e	levated surfaces	▼	Evaluate e	xterior of portable for se	aling ▼
Vacuum/wexcide w				and painting	▼
Remove and rent	aco A/C filtors	▼	Evaluate and	renair A/C units in all no	vrtables ▼

▼ ▼ ▼

	Pioneer Middle A	Annex Evaluation Da	February 14, 2013	Time of Day10	0:30
Outdoor Conditions	Temperature	78.6 Relativ	e Humidity 72.6	Ambient CO2 42	25
Fish Tempera 1069CX 76.1		Relative Humidity 43 30	Range CC 9% - 60%		cupants
Noticeable Odor	No	Visible water damage / staining?	Visible microbial growth?	Amount of material affected	
Ceiling 2' x4	.'	Yes	No	(2) stained ceiling tile	es
Walls Homasote / T	ackboard	Yes	No	32 sq ft	
Floor Carpe	et	No	No		
	No No	HVAC Supply Grills Clean	No	HVAC Return Grills Clean	No
	es	Inside of Supply Duct Clean	N/A	Inside of Return Duct Clean	N/A
Room Surfaces Clean	No	Ceiling at Supply Grills Clean	Yes		
Trash Removed	I/A	Exhaust Fans Working	N/A	Unapproved Chemicals / Cleaners in Room	No
Signs of Pests	'es	Drain Traps Wet	N/A	Oleaners III Room	
Room Cluttered	No	Food if Stored in Room is in Sealed Containers	N/A	Air Fresheners in Room	No
Mechanical Equipment	Location Wind	dow unit		Mechanical Room Clean	N/A
Filters Installed Properly	/ No	Filters Clean	No	Inside of HVAC Unit Clean	N/A
Condensate Pan Clea	an N/A	Cooling Coil Clean	N/A		
Fresh Air Intake Locatio	n Wind	dow unit	▼	Fresh Air Intake Free of Obstruction	Yes
Pollutant Sources Near Intake	Air Gras	ss and landscape	▼	or obstruction	
Observations					
North AC unit wall pan Evaluate the need for s		te droppings on carpet nting the exterior.			
One attended to the state of th	h	ou Cita Base I Craff			
Corrective Actions to				ons to be Completed by PP	
Replace stained ceiling tiles after roofing repairs Evaluate and repair cause of stained ceiling tiles					

Replace stained ceiling tiles after roofing repairs	▼
Vacuum/wexcide window unit grills	▼
Thoroughly clean elevated surfaces	▼
Remove and replace A/C filters	▼
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Pioneer	Middle Annex Evalua	ation Date February	/ 14, 2013 T	ime of Day1	0:30
Outdoor Conditions Temp	erature 78.6	Relative Humidity	72.6	Ambient CO2 42	25
	Range Relative Humic 72 - 78 54	dity Range 30% - 60%	CO ² 466	Range # Oo MAX 700 > Ambient	cupants
Noticeable Odor No	Visible water dam staining?	nage / Visible mi		Amount of material affected	
Ceiling 2' x4'	Yes	No		(1) stained ceiling tile	es
Walls Homasote / Tackboa	ard No	No			
Floor Carpet	No	No			
Ceiling Clean No	HVAC Sup Grills Clea			HVAC Return Grills Clean	No
Walls Clean Yes Flooring Clean Yes	Inside of S Duct Clear			Inside of Return Duct Clean	N/A
Room Surfaces No Clean	Ceiling at Grills Clea	· · · · I V • • I			
Trash Removed Yes	Exhaust Fans W	orking N/A		pproved Chemicals / ners in Room	No
Signs of Pests No	Drain Tra	ps Wet N/A	A i e	Fresheners	No
Room Cluttered No	Food if Stored in F in Sealed Contain	T I NI/A I		Room	_NO_
Mechanical Equipment Locatio	on Window unit		Mech	nanical Room Clean	N/A
Filters Installed Properly	No Filters	Clean No	Inside	of HVAC Unit Clean	N/A
Condensate Pan Clean	I/A Cooling Coil	Clean N/A			
Fresh Air Intake Location	Window unit			esh Air Intake Free Obstruction	Yes
Pollutant Sources Near Air Intake	Grass and landscape		▼	Obstruction	
Observations					
Evaluate the need for sealing	and painting the exterior.				
Corrective Actions to be Com	npleted by Site Based Sta	ff Correc	ctive Actions to b	e Completed by PP	0
Replace stained ceilin		_	•	of stained ceiling ti	
Vacuum/wexcide wir	ndow unit arills	▼ I Evalua	ate exterior of po	ortable for sealing	▼

▼ ▼ ▼ and painting

Evaluate and repair A/C units in all portables

Thoroughly clean elevated surfaces

Remove and replace A/C filters

Pioneer Middle	Annex Evaluation Da	te February 14, 2013	Time of Day 1	0:30
Outdoor Conditions Temperature	e 78.6 Relative	e Humidity 72.6	Ambient CO2 42	25
Fish Temperature Range QP447CX 68 72 - 78		Range <u>CO²</u> % - 60%	Range # Oo MAX 700 > Ambient	ccupants
Noticeable Odor Yes	Visible water damage / staining?	Visible microbial growth?	Amount of material affected	
Ceiling 2' x4'	Yes	No	< 1 sq ft	
Walls Homasote / Tackboard	Yes	No	32 sq ft	
Floor 12" x 12" Vinyl	No	No		
Ceiling Clean No Walls Clean No	HVAC Supply Grills Clean	No	HVAC Return Grills Clean	No
Flooring Clean Yes	Inside of Supply Duct Clean	N/A	Inside of Return Duct Clean	N/A
Room Surfaces No Clean	Ceiling at Supply Grills Clean	Yes		
Trash Removed N/A	Exhaust Fans Working	N/A	Unapproved Chemicals / Cleaners in Room	No
Signs of Pests Yes Room Cluttered No	Drain Traps Wet Food if Stored in Room is in Sealed Containers	N/A	Air Fresheners in Room	No
Mechanical Equipment Location Wi	ndow unit		Mechanical Room Clean	N/A
Filters Installed Properly No	Filters Clean	No	Inside of HVAC Unit Clean	N/A
Condensate Pan Clean N/A	Cooling Coil Clean	N/A		
	ndow unit	▼	Fresh Air Intake Free of Obstruction	Yes
Pollutant Sources Near Air Intake	ass and landscape	▼		
Observations				
Ceiling staining by East AC. One we sills and termite droppings on the flo				

Corrective Actions to be Completed by Site Based Staff

Constitution to be completed by the Eucou	-
Replace stained ceiling tiles after repairs	▼
Vacuum/wexcide window unit grills	▼
Thoroughly clean elevated surfaces	▼
Call work order for pest control	▼
Remove and replace A/C filters	•
	▼
	▼
	▼

Corrective Actions to be Completed by PPO

totiono to no compietou ny i i c	Corrective Actions to be completed	
pair cause of stained ceiling tiles	Evaluate and repair cause of stained cei	▼
repair cause of water damage	Evaluate and repair cause of water da	▼
cleaning both HVAC coils	Evaluate cleaning both HVAC coil	▼
exterior door weather stripping	Evaluate the exterior door weather str	▼
terior of portable for sealing	Evaluate exterior of portable for sea	•
and painting	and painting	▼
repair A/C units in all portables	Evaluate and repair A/C units in all por	▼
		▼

Pionee	er Middle Annex Eval	uation Date Februa	ry 14, 2013	Time of Day	10:30
Outdoor Conditions Tem	perature 78.6	Relative Humidity	72.6	Ambient CO2	425
Fish Temperature QP452C 78	Range Relative Hum 72 - 78 65.2	30% - 60%	CO ² 502	Range # MAX 700 > Ambient	Occupants
Noticeable Odor No	Visible water da staining?		microbial wth?	Amount of material affected	
Ceiling 2' x4'	Yes	Y	es	4 stained ceiling t	tiles
Walls Tack Board	No	N	lo		
Floor Carpet / VCT	No	N	lo		
Ceiling Clean No Walls Clean Yes	HVAC Su Grills Cle			HVAC Return Grills Clean	No
Flooring Clean Yes	Inside of Duct Clea			Inside of Return Duct Clean	N/A
Room Surfaces No Clean	Ceiling a Grills Cle				
Trash Removed N/A	Exhaust Fans	Working N/A		napproved Chemicals	/ No
Signs of Pests No	Drain Tr	raps Wet N/A	_	A. F	
Room Cluttered No	Food if Stored in Sealed Contain	I NI/A I		Air Fresheners in Room	No
Mechanical Equipment Locati	ion Window unit		M	lechanical Room Clear	n N/A
Filters Installed Properly	No Filter	rs Clean No	Ins	ide of HVAC Unit Clear	n N/A
Condensate Pan Clean	N/A Cooling Co	oil Clean N/A			
Fresh Air Intake Location	Window unit		▼	Fresh Air Intake Free	Yes
Pollutant Sources Near Air Intake	Grass and landscape	e	▼	or obstruction	
Observations					
AC's were off during assessi	nent				
Microbial growth on some of Evaluate the need for sealing	•	r.			
Corrective Actions to be Co	mpleted by Site Based St	aff Corre	ective Actions t	to be Completed by	PPO
Replace stained ceilin	ig tile after repairs	▼ Evaluate	and repair cau	se of stained ceiling	tiles ▼

Replace stained ceiling tile after repairs	▼
Vacuum/wexcide window unit grills	▼
Minor dust on elevated surfaces	▼
Replace filters	▼
	▼
	▼
	▼
	•

Corrective Actions to be completed by 11 C	
Evaluate and repair cause of stained ceiling tiles	▼
Evaluate exterior of portable for sealing	▼
and painting	▼
Evaluate and repair A/C units in all portables	▼
	▼
	▼
	▼
	▼

Р	ioneer Middle	Annex Evalu	uation Da	te February	/ 14, 2013	Time of Day	1030
Outdoor Conditions	Temperature	78.6	Relativ	e Humidity [72.6	Ambient CO2	125
Fish Temperat QP453C 71.3	rure Range 72 - 78	Relative Humi	- i	Range 9% - 60%	CO ² 478	Range # O MAX 700 > Ambient	ccupants
Noticeable Odor	No	Visible water dar staining?	mage /	Visible mi grow		Amount of material affected	
Ceiling 2' x4'		No		No			
Walls Homasote / Ta	ackboard	No		No			
Floor Carpet	:	No		No			
Walls Clean Ye	es es	HVAC Sup Grills Clea Inside of S	an	No N/A		HVAC Return Grills Clean Inside of Return	No
Flooring Clean Ye	es	Duct Clea	ın	N/A		Duct Clean	N/A
Room Surfaces N Clean	0	Ceiling at Grills Clea		Yes			
Trash Removed N/	/A	Exhaust Fans V	Working	N/A		Unapproved Chemicals / Cleaners in Room	No
Signs of Pests N	0	Drain Tra	aps Wet	N/A		Air Fresheners	No
Room Cluttered N	0	Food if Stored in in Sealed Contain		N/A		in Room	No
Mechanical Equipment l	_ocation Win	dow unit				Mechanical Room Clean	N/A
Filters Installed Properly	No	Filters	s Clean	No		Inside of HVAC Unit Clean	N/A
Condensate Pan Clea	n N/A	Cooling Coi	il Clean	N/A			
Fresh Air Intake Location	Win	dow unit			▼	Fresh Air Intake Free of Obstruction	Yes
Pollutant Sources Near A Intake	Gras	ss and landscape)		▼	or obstruction	
Observations							
Evaluate the need for se	ealing and pai	nting the exterior	·				
Corrective Actions to b	e Completed I	by Site Based Sta	aff	Correc	tive Action	ns to be Completed by P	PO
Thoroughly cle			<u>▼</u>	Evalu		r of portable for sealing	V
Vacuum/wexci Remove and	ide window un I replace A/C f	·	▼	Evaluate		d painting r A/C units in all portable	v v v v v v v v v v v v v v v v v v v
1.cmove and			 	_7414410	ana ropan	ainto in an portable	, <u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>

Pioneer Middle Annex Ex	/aluation Da	February 14, 2013	Time of Day	10:30
Outdoor Conditions Temperature 78.6	Relativ	ve Humidity 72.6	Ambient CO2 4	25
Fish Temperature Range Relative H QP1046P 76.8 72 - 78 64.7	 i	Range CO ² 0% - 60% 523	Range # O MAX 700 > Ambient	ccupants
Noticeable Odor No Visible water stainin	_	Visible microbial growth?	Amount of material affected	
Ceiling 2' x4' Yes]	No	2 stained ceiling ti	les
Walls Homasote / Tackboard Yes	1	No	64 sq ft	
Floor Carpet Yes]	No	10 sq ft	
Ceiling Clean No HVAC Grills (Supply Clean	No	HVAC Return Grills Clean	No
	of Supply lean	N/A	Inside of Return Duct Clean	N/A
Room Surfaces No Ceiling Clean Grills	g at Supply Clean	Yes		
Trash Removed N/A Exhaust Far		N/A	Unapproved Chemicals / Cleaners in Room	No
Signs of Pests Yes Drain Room Cluttered No Food if Stored in Sealed Con			Air Fresheners in Room	No
Mechanical Equipment Location Window unit			Mechanical Room Clean	N/A
Filters Installed Properly No Fil	ters Clean	No	Inside of HVAC Unit Clean	N/A
Condensate Pan Clean N/A Cooling	Coil Clean	N/A		
Fresh Air Intake Location Window unit		▼	Fresh Air Intake Free of Obstruction	Yes
Pollutant Sources Near Air Intake Grass and landsca	ipe	▼	or obstruction	
Observations				
AC's were off during assessment				
Wet panels under East and West AC. Carpet wet un	der West A	AC. Bees are under the p	oortable	
Evaluate the need for sealing and painting the exter	ior.			
Corrective Actions to be Completed by Site Based	Staff	Corrective Action	ns to be Completed by P	РО
Replace stained ceiling tiles after repairs	▼	Evaluate and repair of	cause of stained ceiling t	iles ▼
Vacuum/wexcide window unit grills	▼	Evaluate and repa	ir cause of water damag	e ▼

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Thoroughly clean elevated surfaces

Remove and replace A/C filters

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Remove and replace wall material as necessary

Evaluate exterior of portable for sealing and painting

Evaluate and repair A/C units in all portables

Pioneer Middle A	nnex Evaluation	Date February 14, 2013	Time of Day10:30)
Outdoor Conditions Temperature	78.6 Relat	tive Humidity 72.6	Ambient CO2 425	
Fish Temperature Range QP1047P 71 72 - 78	Relative Humidity 52	Range CO ² 30% - 60%		oants
Noticeable Odor Yes	Visible water damage / staining?	Visible microbial growth?	Amount of material affected	
Ceiling 2' x4'	Yes	No	< 1 sq ft	
Walls Tack Board	Yes	No	64 sq ft	
Floor Carpet	No	No		
Ceiling Clean No Walls Clean No	HVAC Supply Grills Clean	No	HVAC Return Grills Clean	No
Flooring Clean Yes	Inside of Supply Duct Clean	/ N/A	Inside of Return Duct Clean	N/A
Room Surfaces No Clean	Ceiling at Suppl Grills Clean	Yes Yes		
Trash Removed N/A	Exhaust Fans Workin		Unapproved Chemicals / Cleaners in Room	No
Signs of Pests No	Drain Traps W	et N/A	Air Fresheners	No
Room Cluttered No	Food if Stored in Room in Sealed Containers	is N/A	in Room	NO_
Mechanical Equipment Location Wind	low unit		Mechanical Room Clean	N/A
Filters Installed Properly No	Filters Clear	n No	Inside of HVAC Unit Clean	N/A
Condensate Pan Clean N/A	Cooling Coil Clea	n N/A		
Fresh Air Intake Location Wind	low unit	▼	Fresh Air Intake Free	′es
Pollutant Sources Near Air Intake	s and landscape	▼	of Obstruction	
Observations				
Wet panels are under the Ac's				
Evaluate the need for sealing and pair	iting the exterior.			
Corrective Actions to be Completed b	ny Sita Rasad Staff	Commonting Astin	no to be Completed by DDO	
Replace stained ceiling tiles after			ns to be Completed by PPO cause of stained ceiling tiles	T
Vacuum/wexcide window un		<u> </u>	air cause of water damage	

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Thoroughly clean elevated surfaces

Remove and replace A/C filters

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to wall material

Remove and replace wall material as necessary

Evaluate exterior of portable for sealing

and painting Evaluate and repair A/C units in all portables

Pioneer N	Middle Annex Evalu	uation Date F	ebruary 14, 201	3 Time of Day	10:30
Outdoor Conditions Temper	rature 78.6	Relative Hum	idity 72.6	Ambient CO2	125
	ange Relative Hum 2 - 78 32.7	idity Rango		O ² Range # O O4 MAX 700 > [Ambient	ccupants
Noticeable Odor No Ceiling 2' x4' Walls Homasote / Tackboard	Visible water dan staining? No	illage /	sible microbial growth? No No	Amount of material affected	
Floor Carpet	No		No		
Ceiling Clean Yes Walls Clean Yes Flooring Clean Yes	HVAC Superills Clean Inside of Duct Clean	an N		HVAC Return Grills Clean Inside of Return Duct Clean	No N/A
Room Surfaces No Clean	Ceiling at Grills Cle		es		
Trash Removed N/A Signs of Pests No Room Cluttered No	Exhaust Fans V Drain Tr Food if Stored in in Sealed Contair	aps Wet N/	A	Unapproved Chemicals / Cleaners in Room Air Fresheners in Room	No No
Mechanical Equipment Location Filters Installed Properly Condensate Pan Clean N/A	Filters	s Clean N		Mechanical Room Clean Inside of HVAC Unit Clean	N/A N/A
Fresh Air Intake Location Pollutant Sources Near Air Intake	Window unit Grass and landscape	•	▼	Fresh Air Intake Free of Obstruction	Yes
Observations Evaluate the need for sealing a	nd painting the exterior	,			
Corrective Actions to be Comp	-	aff ▼		ions to be Completed by P	PO V
Vacuum/wexcide wind Remove and replace	low unit grills	▼		and painting pair A/C units in all portable	▼

Pioneer	Middle Annex Evaluation Dat	te February 14, 2013	Time of Day10):30
Outdoor Conditions Tempe	erature 78.6 Relative	Humidity 72.6	Ambient CO2 42	25
		Range <u>CO²</u> % - 60% 2099	Range # Oc MAX 700 > Ambient	cupants
Noticeable Odor No	Visible water damage / staining?	Visible microbial growth?	Amount of material affected	
Ceiling 2' x4'	Yes	No	2 stained ceiling tile	S
Walls Homasote / Tackboa	rd Yes	Yes	52 sq ft	
Floor Carpet	No	No		
Ceiling Clean No Walls Clean No	HVAC Supply Grills Clean	No	HVAC Return Grills Clean	No
Flooring Clean Yes	Inside of Supply Duct Clean	N/A	Inside of Return Duct Clean	N/A
Room Surfaces No Clean	Ceiling at Supply Grills Clean	Yes		
Trash Removed N/A	Exhaust Fans Working	N/A	Unapproved Chemicals / Cleaners in Room	No
Signs of Pests No	Drain Traps Wet	N/A		
Room Cluttered No	Food if Stored in Room is in Sealed Containers	N/A	Air Fresheners in Room	No
Mechanical Equipment Locatio	n Window unit		Mechanical Room Clean	N/A
Filters Installed Properly	lo Filters Clean	No	nside of HVAC Unit Clean	N/A
Condensate Pan Clean N	/A Cooling Coil Clean	N/A		
Fresh Air Intake Location	Window unit	▼	Fresh Air Intake Free of Obstruction	Yes
Pollutant Sources Near Air Intake	Grass and landscape	▼	or obstruction	
Observations				
AC's were off during assessm Wet panel under West AC. Microbial growth on 20 sq ft o Evaluate the need for sealing a	f drywall above the marker board	on East wall		
Corrective Actions to be Com	` ` 		s to be Completed by PP	
Thoroughly aloon alo	voted curfeese	Frankrata anal nanain a	auga of atained eailing til	—

Controller to be completed by the Bussel	
Thoroughly clean elevated surfaces	▼
Vacuum/wexcide window unit grills	▼
Remove and replace A/C filters	▼
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Pioneer Mid	die Annex Evaluation Da	February 14, 2013	Time of Day 10:30	
Outdoor Conditions Temperat	ure 78.6 Relativ	e Humidity 72.6	Ambient CO2 425]
Fish Temperature Ran QP1052P 89 72 -	45.0	Range CO ² 998		nts
Noticeable Odor No	Visible water damage / staining?	Visible microbial growth?	Amount of material affected	_
Ceiling 2' x4'	No	No		_
Walls Homasote / Tackboard	Yes	No	32 sq ft	اــــــــــــــــــــــــــــــــــــ
Floor Carpet	No	No		
Ceiling Clean Yes	HVAC Supply Grills Clean	No	HVAC Return Grills Clean	<u>.</u>
Walls Clean No Flooring Clean Yes	Inside of Supply Duct Clean	N/A	Inside of Return Duct Clean	A
Room Surfaces No Clean	Ceiling at Supply Grills Clean	Yes		
Trash Removed N/A	Exhaust Fans Working	N/A	Unapproved Chemicals / Cleaners in Room	5
Signs of Pests No	Drain Traps Wet	N/A	Air Franksissa	\neg
Room Cluttered No	Food if Stored in Room is in Sealed Containers	N/A	Air Fresheners No in Room	יי
Mechanical Equipment Location	Window unit		Mechanical Room Clean	A
Filters Installed Properly No	Filters Clean	No	Inside of HVAC Unit Clean N/A	A
Condensate Pan Clean N/A	Cooling Coil Clean	N/A		
Fresh Air Intake Location	Window unit	▼	Fresh Air Intake Free of Obstruction	s
Pollutant Sources Near Air Intake	Grass and landscape	▼	or obstruction	
Observations				
AC's were off during assessment				
Wet panel under South AC.				
Evaluate the need for sealing and	painting the exterior.			
Corrective Actions to be Comple	ted by Site Based Staff	Corrective Actio	ns to be Completed by PPO	
Thoroughly clean elevate			air cause of water damage	 ▼
Vacuum/wexcide windov	w unit arills ▼	to v	wall material	▼

▼ ▼ ▼ Remove and replace wall material as necessary

Evaluate exterior of portable for sealing and painting
Evaluate and repair A/C units in all portables

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Remove and replace A/C filters

Pioneer Middle Annex Ev	aluation Da	te February	14, 2013	Time of Day 10:30	
Outdoor Conditions Temperature 78.6	Relativ	e Humidity	72.6	Ambient CO2 425	
Fish Temperature Range Relative Hu QP1053P 80.4 72 - 78 38	 i	Range 9% - 60%	CO ² 454	Range # Occup MAX 700 > Ambient	oants
Noticeable Odor No Visible water of staining	_	Visible mi growt		Amount of material affected	
Ceiling 2' x4' No		No			
Walls Drywall No		No			
Floor Carpet No		No			
Flooring Clean Yes Duct Cl	Clean of Supply lean	No N/A		Inside of Return	No I/A
Room Surfaces No Ceiling Clean Grills C	at Supply Clean	Yes			
Trash Removed N/A Exhaust Fans Signs of Pests No Drain Room Cluttered No Food if Stored in Sealed Conta	Traps Wet	N/A N/A			No No
Mechanical Equipment Location Window unit		N ₂			I/A
	ters Clean Coil Clean	N/A		Inside of HVAC Unit Clean N	I/A
Fresh Air Intake Location Pollutant Sources Near Air Intake Grass and landsca	pe		V	Fresh Air Intake Free of Obstruction	'es
Observations					
AC's were off during assessment					
Evaluate the need for sealing and painting the exteri	ior.				
Corrective Actions to be Completed by Site Based S	Staff	Correc	tive Actio	ns to be Completed by PPO	
Thoroughly clean elevated surfaces	▼ [ate exterio	or of portable for sealing	▼
Vacuum/wexcide window unit grills	▼	Fralcate		id painting	▼
Remove and replace A/C filters	▼	⊏valuate	and repa	ir A/C units in all portables	▼
	▼				▼
	▼				▼

Pioneei	r Middle Annex	Evaluation Da	te February 14, 20	Time of Day 10	0:30
Outdoor Conditions Temp	perature 78.6	Relative	e Humidity 72.6	Ambient CO2 42	25
Fish Temperature QP1054P 83.3	Range Relative 72 - 78 44.	<u> </u>		CO ² Range # Oc 545 MAX 700 > Ambient	cupants
Noticeable Odor No Ceiling 2' x4'	Visible wate	ing?	Visible microbial growth?	Amount of material affected	
Walls Homasote / Tackboa	No No	_			一门
Floor Carpet	No No	_	No No		
Ceiling Clean Yes Walls Clean Yes		C Supply s Clean	No	HVAC Return Grills Clean	No
Flooring Clean Yes		le of Supply Clean	N/A	Inside of Return Duct Clean	N/A
Room Surfaces No Clean		ng at Supply s Clean	Yes		
Trash Removed N/A		ans Working	N/A	Unapproved Chemicals / Cleaners in Room	No
Signs of Pests No Room Cluttered No		in Traps Wet ed in Room is ontainers	N/A	Air Fresheners in Room	No
Mechanical Equipment Location	on Window unit			Mechanical Room Clean	N/A
Filters Installed Properly	No F	Filters Clean	No	Inside of HVAC Unit Clean	N/A
Condensate Pan Clean	V/A Cooling	g Coil Clean	N/A		
Fresh Air Intake Location	Window unit		▼	Fresh Air Intake Free of Obstruction	Yes
Pollutant Sources Near Air Intake	Grass and lands	саре	▼		
Observations					
AC's were off during assessm	nent				
Evaluate the need for sealing	and painting the exte	erior.			
Corrective Actions to be Corr	nnloted by Cita Dans	d Ctott	0	diamata ka Osmanlar III. ==	
Corrective Actions to be Con Thoroughly clean ele	· · · · · · · · · · · · · · · · · · ·	u Staff ▼		ctions to be Completed by PP erior of portable for sealing	0 ▼
Vacuum/wexcide wi		▼		and painting	▼

Thoroughly clean elevated surfaces	▼
Vacuum/wexcide window unit grills	▼
Remove and replace A/C filters	▼
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	▼

control to the completion by the	
Evaluate exterior of portable for sealing	▼
and painting	▼
Evaluate and repair A/C units in all portables	▼
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	Pioneer Middle A	<u>Annex</u> Evaluation Da	te February 14, 2013	Time of Day10	0:30
Outdoor Conditions	Temperature	78.6 Relative	Humidity 72.6	Ambient CO2 42	25
Fish Tempera QP1055P 82.4			Range <u>CO</u> % - 60% 469		cupants
Noticeable Odor	No	Visible water damage / staining?	Visible microbial growth?	Amount of material affected	
Ceiling 2' x4		No No	No No	4011	
Walls Homasote / T		Yes	Yes	10 linear feet	
Floor Carpe	et	No	No		
	'es	HVAC Supply Grills Clean	No	HVAC Return Grills Clean	No
	'es	Inside of Supply Duct Clean	N/A	Inside of Return Duct Clean	N/A
Room Surfaces I	No	Ceiling at Supply Grills Clean	Yes		
Trash Removed	I/A	Exhaust Fans Working	N/A	Unapproved Chemicals / Cleaners in Room	No
Signs of Pests	No	Drain Traps Wet	N/A		=
Room Cluttered	No	Food if Stored in Room is in Sealed Containers	N/A	Air Fresheners in Room	No
Mechanical Equipment	Location Wind	low unit		Mechanical Room Clean	N/A
Filters Installed Properly	y No	Filters Clean	No	Inside of HVAC Unit Clean	N/A
Condensate Pan Clea	an N/A	Cooling Coil Clean	N/A		
Fresh Air Intake Locatio	n Wind	low unit	▼	Fresh Air Intake Free	Yes
Pollutant Sources Near Intake	Air Gras	s and landscape	▼	or obstruction	
Observations					
AC's were off during as Approx. 10 linear feet of	of baseboard ha				
Evaluate the need for s	sealing and pair	ting the exterior.			
Corrective Actions to	he Completed h	ny Site Based Staff	Corrective Activ	ons to be Completed by PP	
	lean elevated su			air cause of water damage	
	· · · · · · · · · · · · · · · ·	4			- _

Thoroughly clean elevated surfaces	▼
Vacuum/wexcide window unit grills	▼
Remove and replace A/C filters	▼
	▼
	▼
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	▼
	▼

Corrective Actions to be completed by 1.1 C	
Evaluate and repair cause of water damage	▼
to wall material	▼
Remove and replace wall material as necessary	▼
Evaluate exterior of portable for sealing	▼
and painting	▼
Evaluate and repair A/C units in all portables	▼
	▼
	▼

Pioneer Middle Annex	Evaluation Dat	e February 14, 2013	Time of Day 10:30	
Outdoor Conditions Temperature 78.0	6 Relative	Humidity 72.6	Ambient CO2 425]
Fish Temperature Range Rel QP1059 83.1 72 - 78	i	Range <u>CO²</u> % - 60%	Range # Occupa MAX 700 > Ambient	ants
	water damage / staining?	Visible microbial growth?	Amount of material affected	
Ceiling 2' x4'	Yes	No	< 4 sq ft	
Walls Tack Board	No	No		
Floor Carpet	No	No		$\Box $
Ceiling Clean No Walls Clean Yes	HVAC Supply Grills Clean	No	HVAC Return Grills Clean	0
Flooring Clean Yes	Inside of Supply Duct Clean	N/A	Inside of Return Duct Clean	Ά
Room Surfaces No Clean	Ceiling at Supply Grills Clean	Yes		
Trash Removed N/A Exha	ust Fans Working	N/A	Unapproved Chemicals /	\neg
Signs of Pests No	Drain Traps Wet	N/A	Cleaners in Nooni	<u> </u>
110	Stored in Room is ed Containers	N/A	Air Fresheners No in Room	<u> </u>
Mechanical Equipment Location Window uni	t		Mechanical Room Clean N/	Ά
Filters Installed Properly No	Filters Clean	No	nside of HVAC Unit Clean N/	Ά
Condensate Pan Clean N/A C	ooling Coil Clean	N/A		
Fresh Air Intake Location Window uni	t	▼	Fresh Air Intake Free	s
Pollutant Sources Near Air Intake Grass and Ia	andscape	▼	of Obstruction	
Observations				
AC's were off during assessment Evaluate the need for sealing and painting the	e exterior.			
Corrective Actions to be Completed by Site E	Based Staff	Corrective Action	s to be Completed by PPO	
Replace stained ceiling tiles after repai	rs ▼	Evaluate and repair c	ause of stained ceiling tiles	▼

Replace stained ceiling tiles after repairs	▼
Vacuum/wexcide window unit grills	▼
Thoroughly clean elevated surfaces	▼
Remove and replace A/C filters	•
	▼
	▼
	▼
	▼

Contoure Actions to be completed by 110	
Evaluate and repair cause of stained ceiling tiles	▼
Evaluate exterior of portable for sealing	▼
and painting	▼
Evaluate and repair A/C units in all portables	▼
	▼
	▼
	▼
	▼