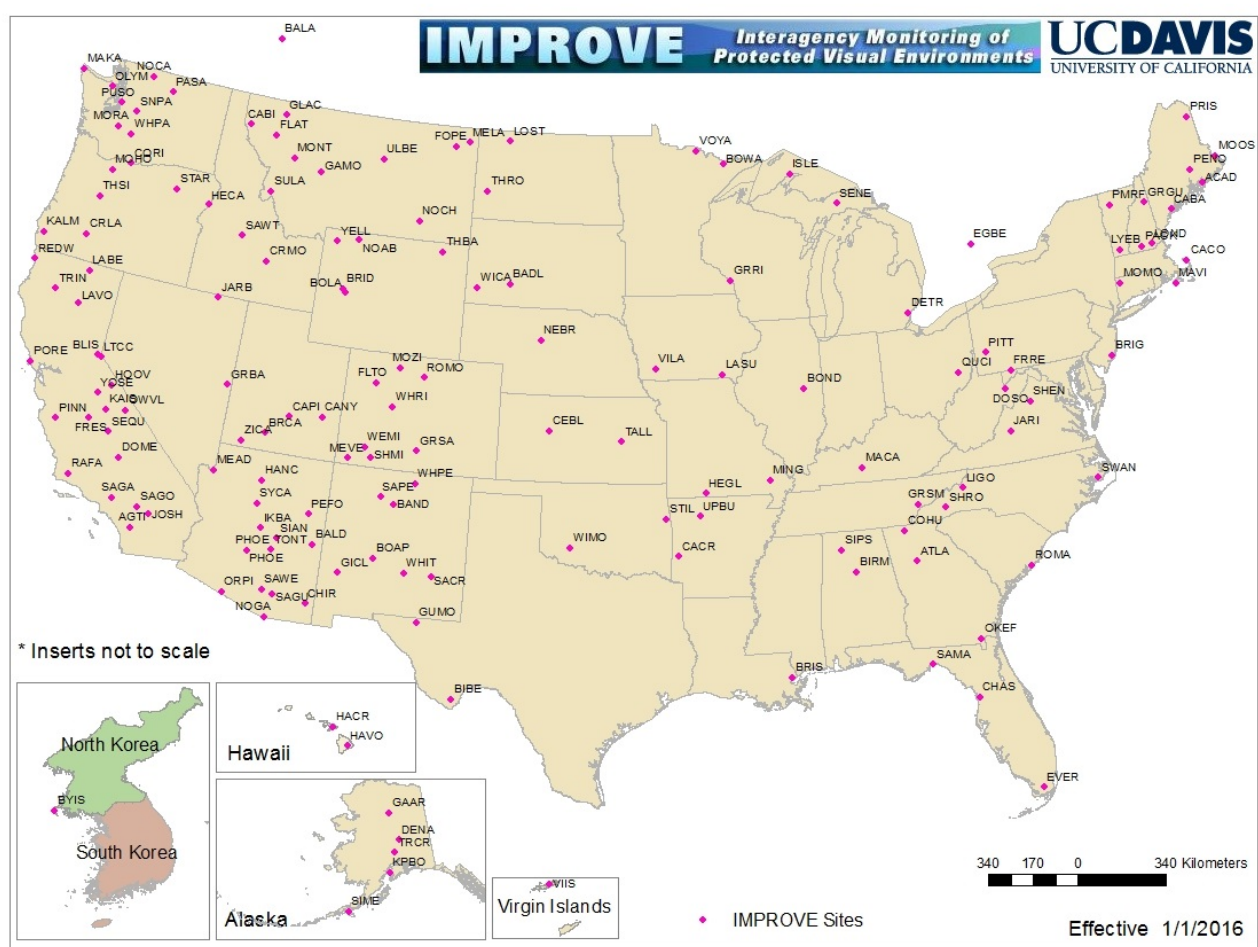


# IMPROVE

Interagency Monitoring of Protected Visual Environments



# 2016 | Calendar

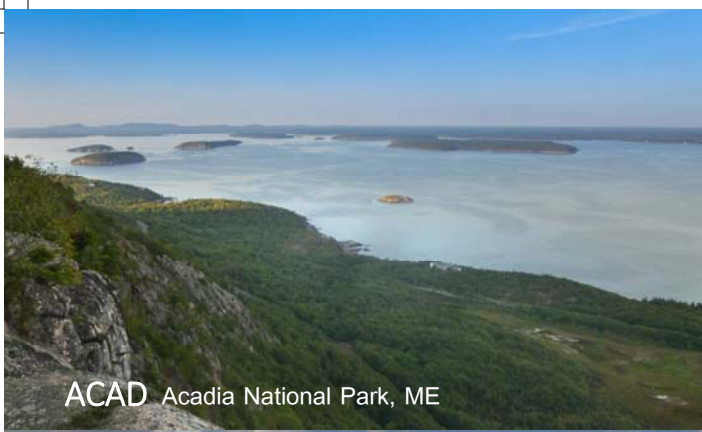


IMPROVE is a collaborative association of state, tribal, and federal agencies, and international partners. US Environmental Protection Agency is the primary funding source, with contracting and research support from the National Park Service. The Air Quality Group at the University of California, Davis is the central analytical laboratory, with ion analysis provided by Research Triangle Institute, and carbon analysis provided by Desert Research Institute.

For questions or problems with optical or scene monitoring equipment, contact Mark Tigges, Air Resource Specialists, Ft. Collins, CO at 970-224-9300. For questions or problems with air sampler controllers, filters, or flow checks, contact Air Quality Group, UC Davis at 530-752-1123.

This calendar was produced with funds from private donors at Crocker Nuclear Laboratory at University of California, Davis.

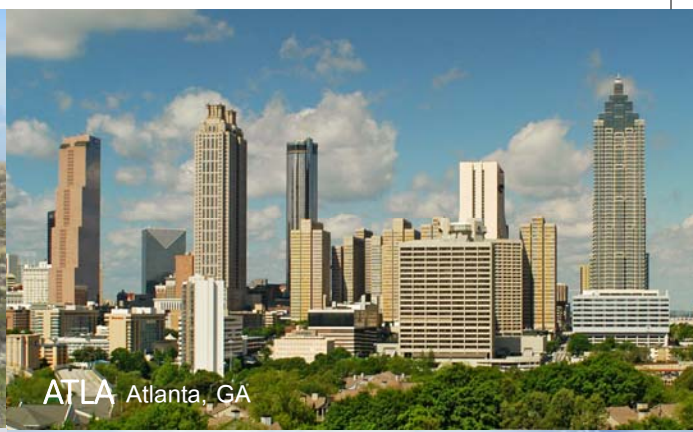
Photographs taken by IMPROVE Field Technicians and Site Operators.  
 Front Cover Photo: Jonena Hearst (site operator) at Guadalupe Mountains National Park in Salt Flat, TX  
 Back Cover Photo: Castle Geyser at Yellowstone National Park, WY



ACAD Acadia National Park, ME



AGTI Agua Tibia, CA



ATLA Atlanta, GA



BADL Badlands National Park, SD



BALA Barrier Lake, AB Canada



BALD Mount Baldy, AZ



BAND Bandelier, NM



BIBE Big Bend National Park, TX



BIRM Birmingham, AL



BLIS Lake Tahoe, CA



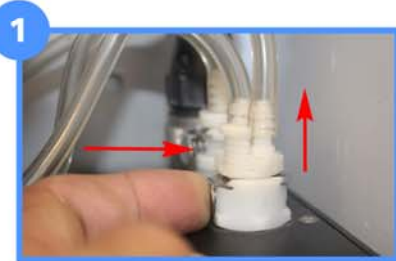
BOAP Bosque del Apache, NM



BOLA Boulder Lake, WY

## Electronics-Box Replacement

(For A,B, and C modules. For the D module skip steps 3 and 9)



1 Disconnect the Orifice (ORI) and Cyclone (CYC) hoses by depressing the metal clasp and pulling on the hose.



2 Disconnect the grey cable located on top of the box by turning the metal collar counter-clockwise.



3 Disconnect the grey module cable at the bottom of the module, by turning the connector body counter-clockwise.



4 Loosen the brass knobs located on the black electronics box.



5 Remove old electronics box and insert the new box.



6 Tighten the brass knobs.



7 Re-connect grey cable on the top of the box.



(line up the key and keyway when connecting the electronic connectors)



8 Re-connect the hoses to the electronics box.

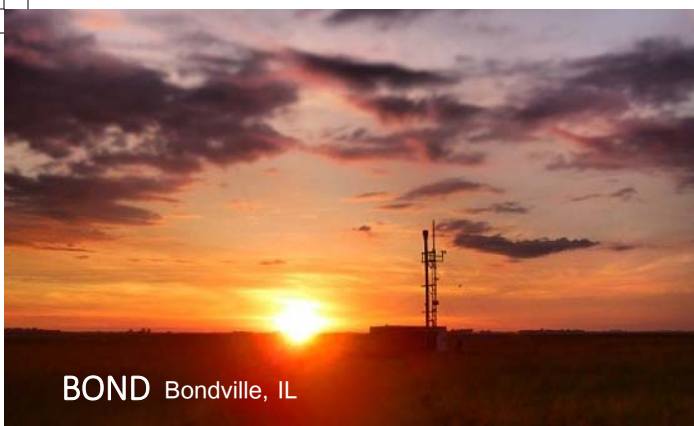


9 Re-connect the bottom grey module cable.

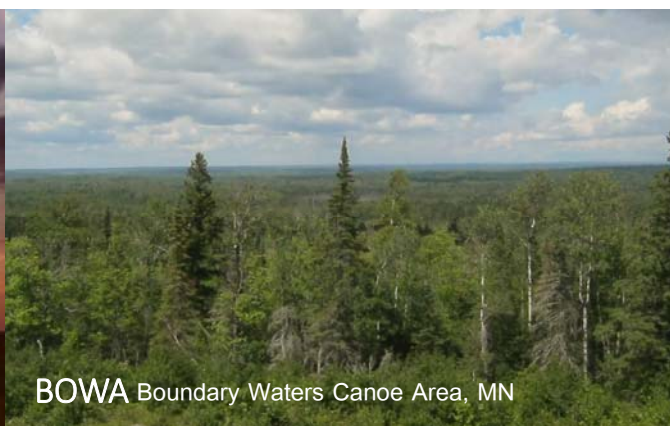
## IMPROVE operator training videos:

<http://airquality.crocker.ucdavis.edu/improve/resources-operators/>

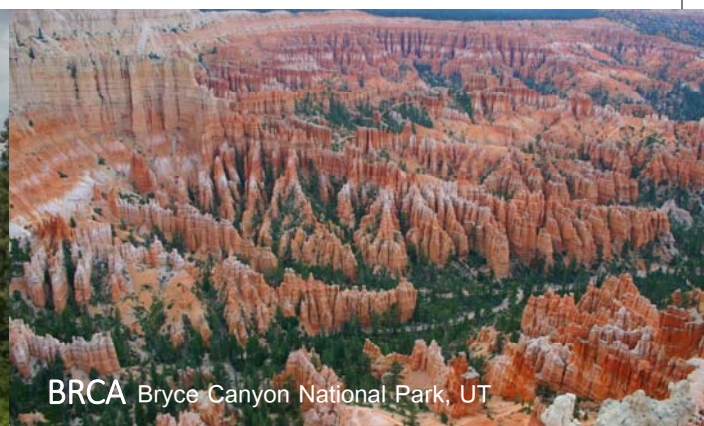
UC Davis:  
General Lab  
(530) 752-1123



**BOND** Bondville, IL



**BOWA** Boundary Waters Canoe Area, MN



**BRCA** Bryce Canyon National Park, UT



**BRID** Bridger Wilderness, WY



**BRIG** Brigantine National Wildlife Refuge, NJ



**BRIS** Breton Island, LA



**BYIS** Nat'l Inst. of Env. Res., South Korea



**CABA** Casco Bay, ME



**CABI** Cabinet Mountains, MT



**CACO** Cape Cod National Seashore, MA



**CACR** Caney Creek, AR



**CANY** Canyonlands National Park, UT

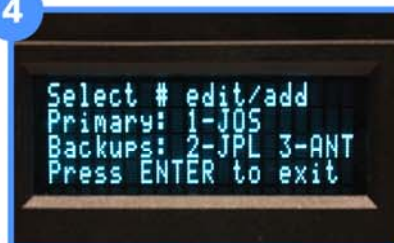
## Change Operator Initials on Controller

1



Press **'Enter'** on the controller keypad to view the *Main Menu*.

4



Select which operator initial to edit or add. (1, 2, or 3)

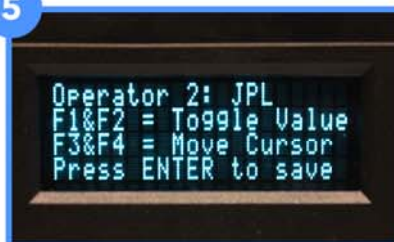
2



Press **'F3'** for *Advanced Menu* and type the code **'1123'**.

(Do not press **'enter'** after putting in the code as this will return to the *Main Menu*)

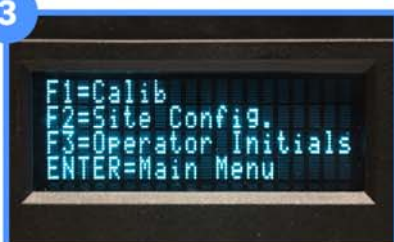
5



Use **'F1'** and **'F2'** to set the first character. Press **'F4'** to select the next character placeholder and adjust accordingly with **'F1'** and **'F2'**.

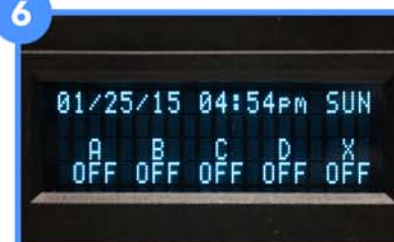
Press **'Enter'** to save.

3



Press **'F3'** to select *Operator Initials*

6



Press **'Enter'** twice more to return to *Auto Mode*.

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**IMPROVE operator training videos:**  
<http://airquality.crocker.ucdavis.edu/improve/resources-operators/>



CAPI Capitol Reef, UT



CEBL Cedar Bluff State Park, KS



CHAS Chassahowitzka Nat'l Wildlife Refuge, FL



CHIR Chiricahua National Monument, AZ



COHU Cohutta Ranger District (USFS), GA



CORI Columbia River Gorge Nat'l Scenic Area, OR



CRLA Crater Lake National Park, OR



CRMO Craters of the Moon Nat'l Monument, ID



DENA Denali National Park, AK



DETR Michigan DEQ/AQG, MI



DOME Dome Land Wilderness, CA



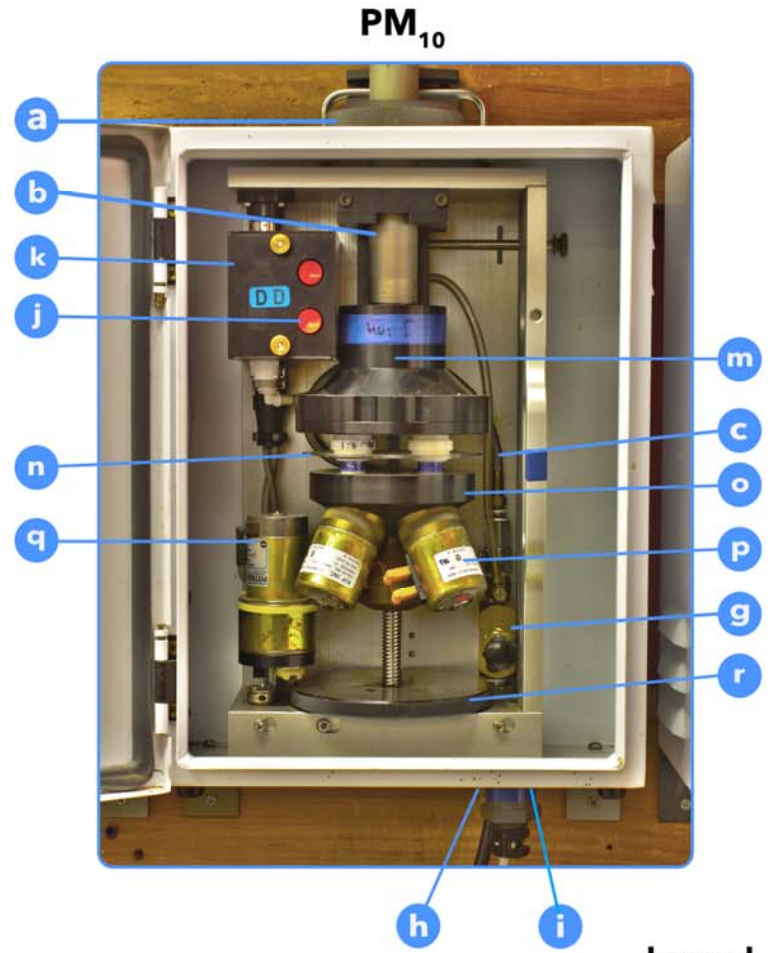
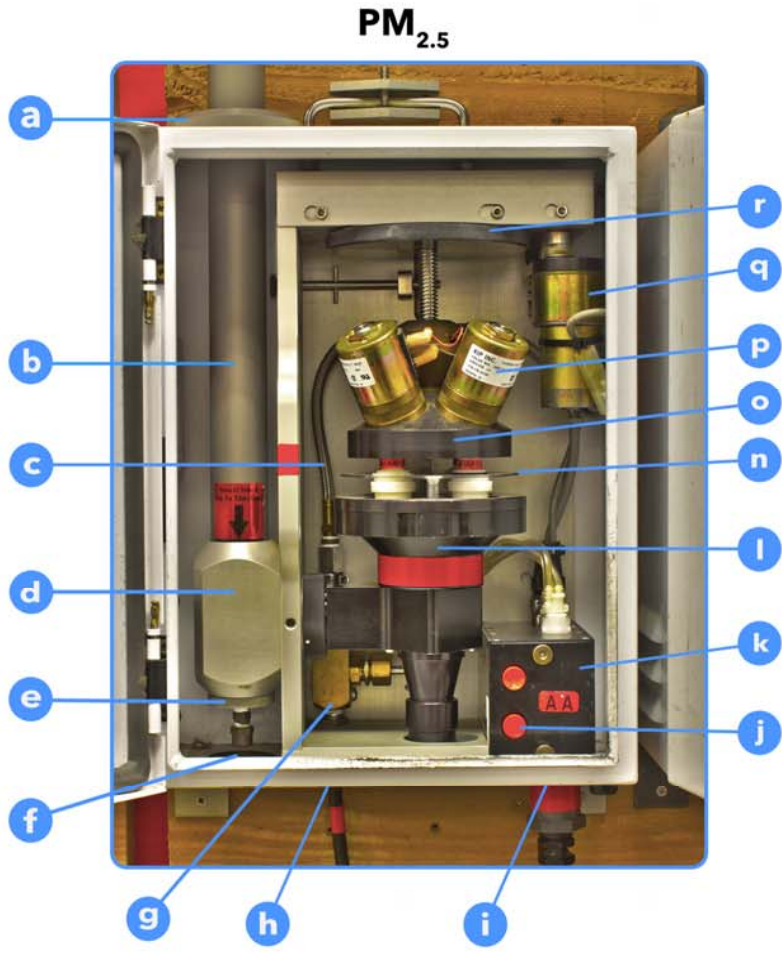
DOSO Dolly Sods Wilderness, WV

INTERAGENCY MONITORING OF PROTECTED VISUAL ENVIRONMENTS

# IMPROVE

Module Schematic

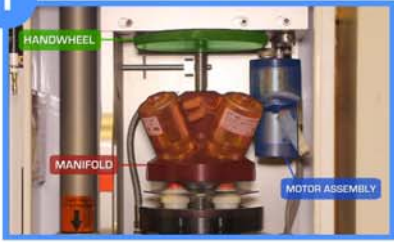
**UC Davis:**  
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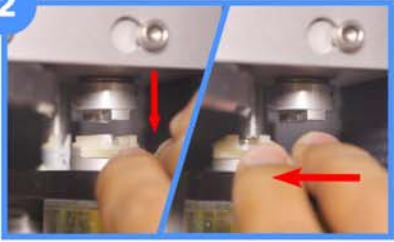



legend			
<b>a.</b> stack compression sleeve	<b>e.</b> tee plug	<b>j.</b> motor control buttons	<b>o.</b> solenoid manifold
<b>b.</b> inlet stack	<b>f.</b> black cap	<b>k.</b> electronics box (E-Box)	<b>p.</b> solenoid valve (4)
<b>c.</b> braided hose	<b>g.</b> flow control valve	<b>l.</b> cyclone	<b>q.</b> motor assembly to raise solenoid manifold
<b>d.</b> inlet tee	<b>h.</b> pump hose connector	<b>m.</b> funnel	<b>r.</b> handwheel to raise solenoid manifold
<b>e.</b> tee plug	<b>i.</b> module cable connector	<b>n.</b> cartridge with 4 filter cassettes	


IMPROVE operator training videos:  
<http://airquality.crocker.ucdavis.edu/improve/resources-operators/>


## Disengaging Manifold Motor to Manually Raise/Lower the Manifold


- 


1 Locate the motor assembly in the module.
- 


2 Separate the motor assembly from the coupling sliding the assembly down. Then pivot it towards to the hand wheel.
- 

2.a A gentle wiggle may be required to slide the assembly up or down.
- 

3 For the A, B, and C modules spin the hand wheel to the left to raise the manifold.
- 

4 Spin the hand wheel to the right to lower the manifold.
- 

4.a The spinning direction to raise and lower the manifold is opposite for the D module.
- 

5 If the motor starts to work again it can be reengaged with the hand wheel. Pivot the motor assembly back to its original location.
- 

6 Rotate the hand wheel until the coupling snaps into alignment.

# JANUARY 2016

## OPERATOR INVOLVEMENT — THE KEY TO NETWORK SUCCESS

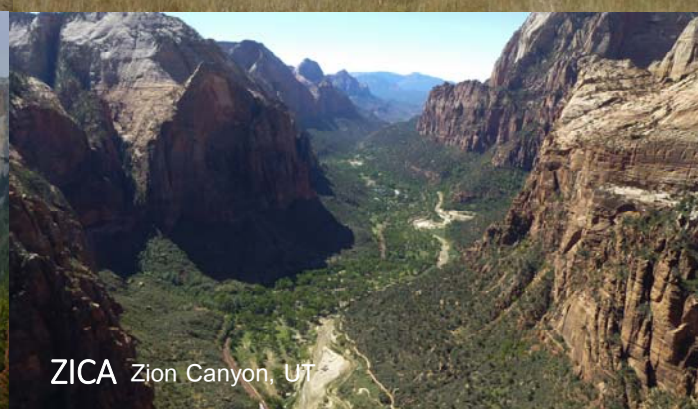
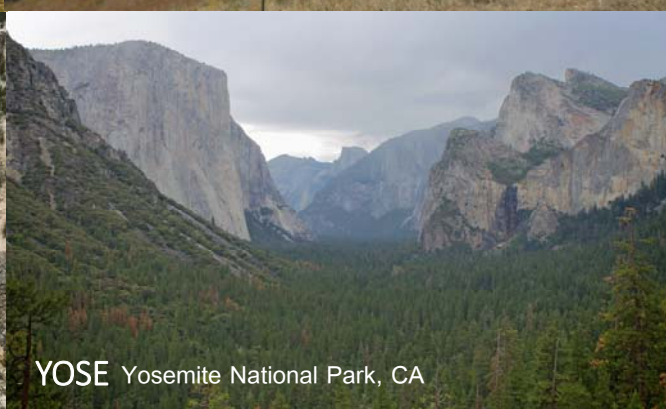
Sun	Mon	Tue	Wed	Thu	Fri	Sat
27	28	29 IMPROVE Particle Sampling Day: Special cartridge change: move cassette 3 from old cartridge to new.	30	31	1 <b>New Year's Day</b> IMPROVE Particle Sampling Day	2
3	4 IMPROVE Particle Sampling Day	5 Change IMPROVE particle cartridges	6	7 IMPROVE Particle Sampling Day	8	9
10 IMPROVE Particle Sampling Day	11	12 Change IMPROVE particle cartridges	13 IMPROVE Particle Sampling Day	14	15	16 IMPROVE Particle Sampling Day
17	18 <b>Martin Luther King Jr. Day</b>	19 IMPROVE Particle Sampling Day: Special cartridge change: move cassette 3 from old cartridge to new.	20	21	22 IMPROVE Particle Sampling Day	23
24	25 IMPROVE Particle Sampling Day	26 Change IMPROVE particle cartridges	27	28 IMPROVE Particle Sampling Day	29	30

**IMPROVE operator training videos:**  
<http://airquality.crocker.ucdavis.edu/improve/resources-operators/>

### February 2016

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29					





# MARCH 2016

OPERATOR INVOLVEMENT — THE KEY TO NETWORK SUCCESS

Sun	Mon	Tue	Wed	Thu	Fri	Sat
28	29	1 IMPROVE Particle Sampling Day: Special cartridge change: move cassette 3 from old cartridge to new.	2	3	4 IMPROVE Particle Sampling Day	5
6	7 IMPROVE Particle Sampling Day	8 Change IMPROVE particle cartridges	9	10 IMPROVE Particle Sampling Day	11	12
13 Daylight Savings Time Begins; Do Not Change Sampler Clock IMPROVE Particle Sampling Day	14	15 Change IMPROVE particle cartridges	16 IMPROVE Particle Sampling Day	17	18	19 IMPROVE Particle Sampling Day
20	21	22 IMPROVE Particle Sampling Day: Special cartridge change: move cassette 3 from old cartridge to new.	23	24	25 IMPROVE Particle Sampling Day	26
27	28 IMPROVE Particle Sampling Day	29 Change IMPROVE particle cartridges	30	31 IMPROVE Particle Sampling Day	1	2

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April 2016

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30



SWAN Swanquarter, NC



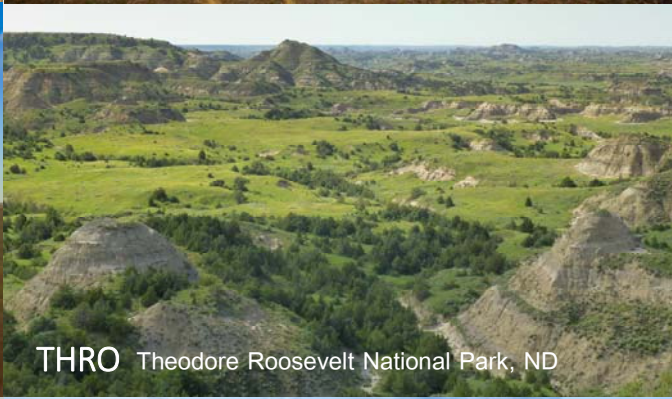
SYCA Sycamore Canyon, AZ



TALL Tallgrass Prairie National Preserve, KS



THBA Thunder Basin National Grassland, WY



THRO Theodore Roosevelt National Park, ND



THSI Three Sisters Wilderness, OR



TONT Tonto National Monument, AZ



TRCR Trapper Creek, AK



TRIN Trinity, CA



ULBE UL Bend, MT



UPBU Upper Buffalo Wilderness, AR



VIIS Virgin Islands Nat'l Park, US Virgin Islands

# APRIL 2016

OPERATOR INVOLVEMENT — THE KEY TO NETWORK SUCCESS

Sun	Mon	Tue	Wed	Thu	Fri	Sat
27	28 IMPROVE Particle Sampling Day	29 Change IMPROVE particle cartridges	30	31 IMPROVE Particle Sampling Day	1	2
3 IMPROVE Particle Sampling Day	4	5 Change IMPROVE particle cartridges	6 IMPROVE Particle Sampling Day	7	8	9 IMPROVE Particle Sampling Day
10	11	12 IMPROVE Particle Sampling Day: Special cartridge change: move cassette 3 from old cartridge to new.	13	14	15 IMPROVE Particle Sampling Day	16
17	18 IMPROVE Particle Sampling Day	19 Change IMPROVE particle cartridges	20	21 IMPROVE Particle Sampling Day	22	23
24 IMPROVE Particle Sampling Day	25	26 Change IMPROVE particle cartridges	27 IMPROVE Particle Sampling Day	28	29	30 IMPROVE Particle Sampling Day

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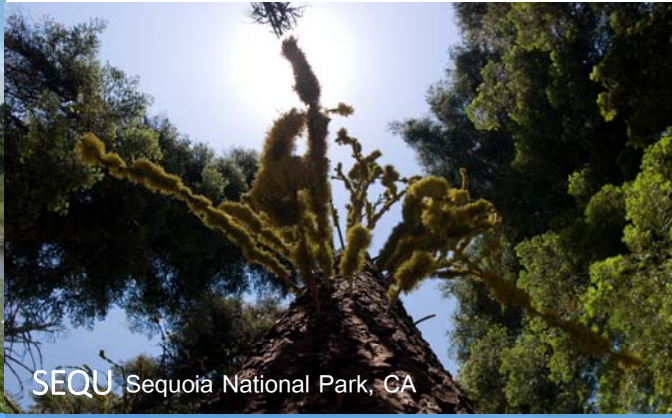
May 2016

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				





SENE Seney National Wildlife Refuge, MI



SEQU Sequoia National Park, CA



SHEN Shenandoah National Park, VA



SHMI Shamrock Mines, CO



SHRO Shining Rock Wilderness, NC



SIAN Sierra Ancha, AZ



SIME Simeonof, AK



SIPS Sipsey Wilderness Area, AL



SNPA Snoqualmie Pass, WA



STAR Starkey, OR



STIL Stilwell, OK



SULA Sula Ranger District, MT

# MAY 2016

OPERATOR INVOLVEMENT — THE KEY TO NETWORK SUCCESS

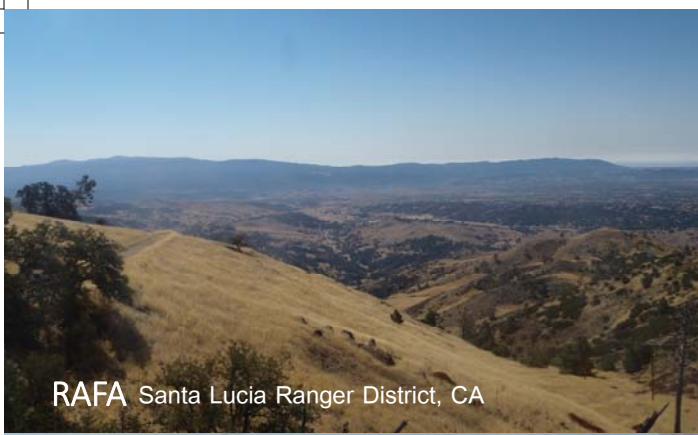
Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3 IMPROVE Particle Sampling Day: Special cartridge change: move cassette 3 from old cartridge to new.	4	5	6 IMPROVE Particle Sampling Day	7
8	9 IMPROVE Particle Sampling Day	10 Change IMPROVE particle cartridges	11	12 IMPROVE Particle Sampling Day	13	14
15 IMPROVE Particle Sampling Day	16	17 Change IMPROVE particle cartridges	18 IMPROVE Particle Sampling Day	19	20	21 IMPROVE Particle Sampling Day
22	23	24 IMPROVE Particle Sampling Day: Special cartridge change: move cassette 3 from old cartridge to new.	25	26	27 IMPROVE Particle Sampling Day	28
29	30 Memorial Day IMPROVE Particle Sampling Day	31 Change IMPROVE particle cartridges	1	2 IMPROVE Particle Sampling Day	3	4

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June 2016

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		



RAFA Santa Lucia Ranger District, CA



REDW Redwood National Park, CA



ROMA Cape Romain National Wildlife Refuge, SC



ROMO Rocky Mountain National Park, CO



SACR Salt Creek, NM



SAGA San Gabriel, CA



SAGO San Geronio Wilderness, CA



SAGU Saguaro National Park, AZ



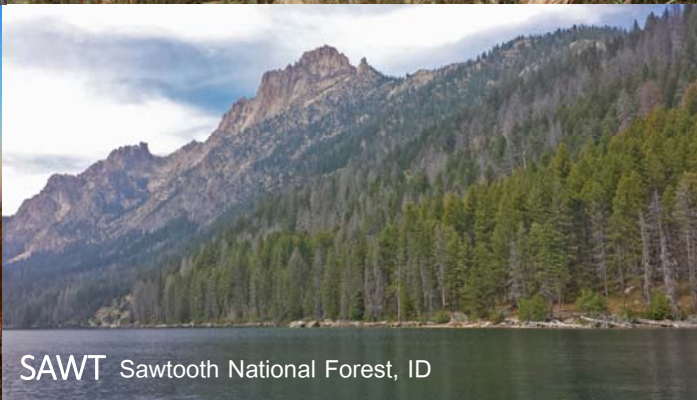
SAMA Saint Marks, FL



SAPE San Pedro Parks, NM



SAWE Saguaro West, AZ



SAWT Sawtooth National Forest, ID

# JUNE 2016

OPERATOR INVOLVEMENT — THE KEY TO NETWORK SUCCESS

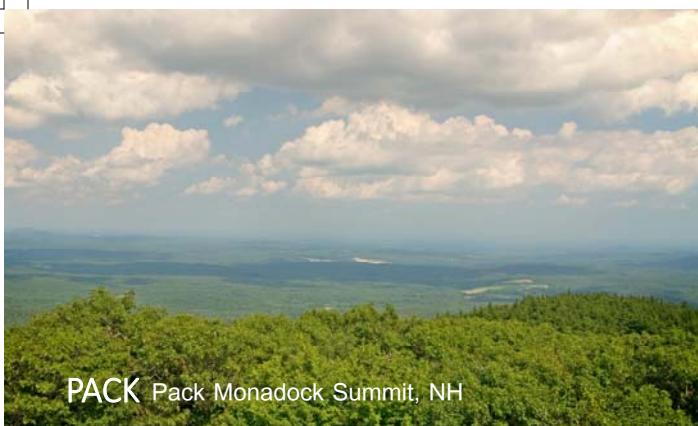
Sun	Mon	Tue	Wed	Thu	Fri	Sat
29	30 <b>Memorial Day</b> IMPROVE Particle Sampling Day	31 Change IMPROVE particle cartridges	1	2 IMPROVE Particle Sampling Day	3	4
5 IMPROVE Particle Sampling Day	6	7 Change IMPROVE particle cartridges	8 IMPROVE Particle Sampling Day	9	10	11 IMPROVE Particle Sampling Day
12	13	14 IMPROVE Particle Sampling Day: Special cartridge change: move cassette 3 from old cartridge to new.	15	16	17 IMPROVE Particle Sampling Day	18
19	20 IMPROVE Particle Sampling Day	21 Change IMPROVE particle cartridges	22	23 IMPROVE Particle Sampling Day	24	25
26 IMPROVE Particle Sampling Day	27	28 Change IMPROVE particle cartridges	29 IMPROVE Particle Sampling Day	30	1	2 IMPROVE Particle Sampling Day

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July 2016

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24/31	25	26	27	28	29	30



PACK Pack Monadock Summit, NH



PASA Pasayten, WA



PEFO Petrified Forest National Park, AZ



PENO Penobscot Indian Nation, ME



PHOE Phoenix, AZ



PINN Pinnacles National Monument, CA



PITT Allegheny County Health Department, PA



PMRF Proctor Maple Research Center, VT



PORE Point Reyes National Seashore, CA



PRIS Presque Isle, ME



PUSO Puget Sound, WA



QUCI Quaker City, OH

# JULY 2016

OPERATOR INVOLVEMENT — THE KEY TO NETWORK SUCCESS

Sun	Mon	Tue	Wed	Thu	Fri	Sat
26 IMPROVE Particle Sampling Day	27	28 Change IMPROVE particle cartridges	29 IMPROVE Particle Sampling Day	30	1	2 IMPROVE Particle Sampling Day
3	4 Independence Day	5 IMPROVE Particle Sampling Day: Special cartridge change: move cassette 3 from old cartridge to new.	6	7	8 IMPROVE Particle Sampling Day	9
10	11 IMPROVE Particle Sampling Day	12 Change IMPROVE particle cartridges	13	14 IMPROVE Particle Sampling Day	15	16
17 IMPROVE Particle Sampling Day	18	19 Change IMPROVE particle cartridges	20 IMPROVE Particle Sampling Day	21	22	23 IMPROVE Particle Sampling Day
24	25	26 IMPROVE Particle Sampling Day: Special cartridge change: move cassette 3 from old cartridge to new.	27	28	29 IMPROVE Particle Sampling Day	30

31

**IMPROVE operator training videos:**  
<http://airquality.crocker.ucdavis.edu/improve/resources-operators/>

August 2016

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			



MOOS Moosehorn National Wildlife Refuge, ME



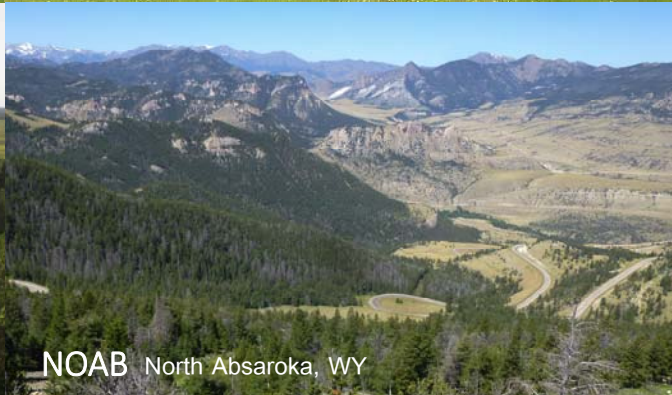
MORA Mount Rainier National Park, WA



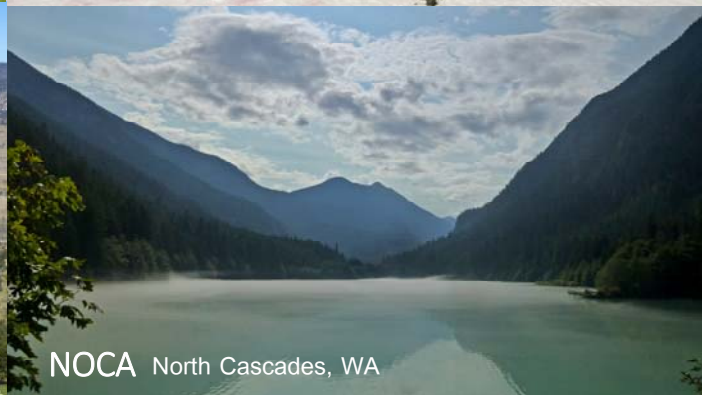
MOZI Mount Zirkel Wilderness Area, CO



NEBR Nebraska National Forest, NE



NOAB North Absaroka, WY



NOCA North Cascades, WA



NOCH Northern Cheyenne Reservation, MT



NOGA Nogales, AZ



OKEF Okefenokee National Wildlife Refuge, GA



OLYM Olympic National Park, WA



ORPI Organ Pipe Cactus National Monument, AZ



OWVL Owens Valley, CA

# AUGUST 2016

OPERATOR INVOLVEMENT — THE KEY TO NETWORK SUCCESS

Sun	Mon	Tue	Wed	Thu	Fri	Sat
31	1 IMPROVE Particle Sampling Day	2 Change IMPROVE particle cartridges	3	4 IMPROVE Particle Sampling Day	5	6
7 IMPROVE Particle Sampling Day	8	9 Change IMPROVE particle cartridges	10 IMPROVE Particle Sampling Day	11	12	13 IMPROVE Particle Sampling Day
14	15	16 IMPROVE Particle Sampling Day: Special cartridge change: move cassette 3 from old cartridge to new.	17	18	19 IMPROVE Particle Sampling Day	20
21	22 IMPROVE Particle Sampling Day	23 Change IMPROVE particle cartridges	24	25 IMPROVE Particle Sampling Day	26	27
28 IMPROVE Particle Sampling Day	29	30 Change IMPROVE particle cartridges	31 IMPROVE Particle Sampling Day	1	2	3 IMPROVE Particle Sampling Day

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September 2016

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	



LOST Lostwood, ND



LTCC Lake Tahoe Community College, NV



LYEB Lye Brook Wilderness Area, VT



MACA Mammoth Cave National Park, KY



MAKA Makah Indian Reservation, WA



MAVI Martha's Vineyard, MA



MELA Medicine Lake National Wildlife Refuge, MT



MEVE Mesa Verde National Park, CO



MING Mingo National Wildlife Refuge, MO



MOHO Mount Hood, OR



MOMO Mohawk Mountain, CT



MONT Monture, MT

# SEPTEMBER 2016

OPERATOR INVOLVEMENT — THE KEY TO NETWORK SUCCESS

Sun	Mon	Tue	Wed	Thu	Fri	Sat
28 IMPROVE Particle Sampling Day	29	30 Change IMPROVE particle cartridges	31 IMPROVE Particle Sampling Day	1	2	3 IMPROVE Particle Sampling Day
4	5 Labor Day	6 IMPROVE Particle Sampling Day: Special cartridge change: move cassette 3 from old cartridge to new.	7	8	9 IMPROVE Particle Sampling Day	10
11	12 IMPROVE Particle Sampling Day	13 Change IMPROVE particle cartridges	14	15 IMPROVE Particle Sampling Day	16	17
18 IMPROVE Particle Sampling Day	19	20 Change IMPROVE particle cartridges	21 IMPROVE Particle Sampling Day	22	23	24 IMPROVE Particle Sampling Day
25	26	26 IMPROVE Particle Sampling Day: Special cartridge change: move cassette 3 from old cartridge to new.	28	29	30 IMPROVE Particle Sampling Day	1

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October 2016

Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23/30	24/31	25	26	27	28	29



ISLE Isle Royale National Park, MI



JARB Jarbridge Wilderness, NV



JARI James River Face Wilderness, VA



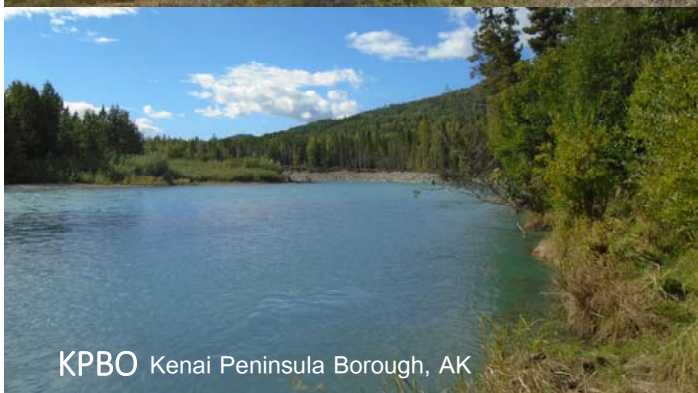
JOSH Joshua Tree, CA



KAIS Kaiser Sierra National Forest, CA



KALM Kalmiopsis, OR



KPBO Kenai Peninsula Borough, AK



LABE Lava Beds National Monument, CA



LASU Lake Sugema, IA



LAVO Lassen Volcanic National Park, CA



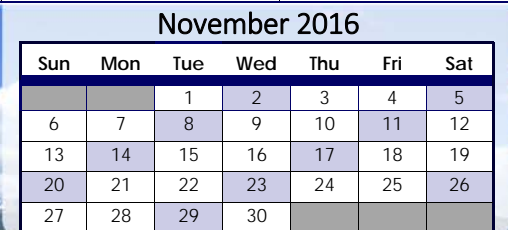
LIGO Linville Gorge, NC



LOND Londonderry, NH

# OCTOBER 2016

OPERATOR INVOLVEMENT — THE KEY TO NETWORK SUCCESS

Sun	Mon	Tue	Wed	Thu	Fri	Sat
25	26	27 IMPROVE Particle Sampling Day: Special cartridge change: move cassette 3 from old cartridge to new.	28	29	30 IMPROVE Particle Sampling Day	1
2	3 IMPROVE Particle Sampling Day	4 Change IMPROVE particle cartridges	5	6 IMPROVE Particle Sampling Day	7	8
9 IMPROVE Particle Sampling Day	10 Columbus Day	11 Change IMPROVE particle cartridges	12 IMPROVE Particle Sampling Day	13	14	15 IMPROVE Particle Sampling Day
16	17	18 IMPROVE Particle Sampling Day: Special cartridge change: move cassette 3 from old cartridge to new.	19	20	21 IMPROVE Particle Sampling Day	22
23	24 IMPROVE Particle Sampling Day	25 Change IMPROVE particle cartridges	26	27 IMPROVE Particle Sampling Day	28	29
30 IMPROVE Particle Sampling Day	31					

November 2016						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			



GRGU Great Gulf Wilderness, NH



GRRRI Great River Bluffs State Park, MN



GRSA Great Sand Dunes National Park, CO



GRSM Great Smoky Mountains Nat'l Park, TN



GUMO Guadalupe Mountains Nat'l Park, TX



HACR Haleakala Crater, HI



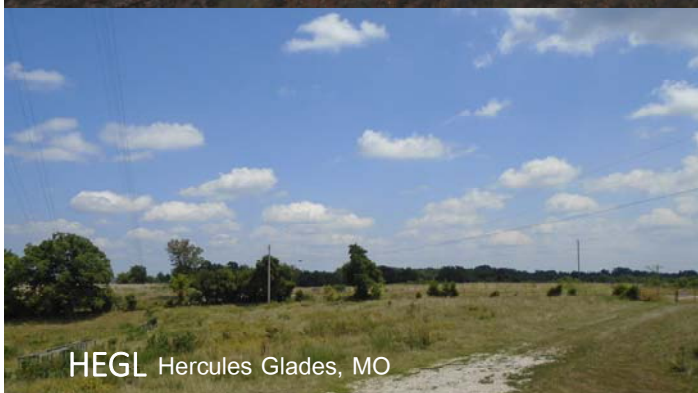
HANC Hance Camp (Grand Canyon), AZ



HAVO Hawaii Volcanoes National Park, HI



HECA Hells Canyon, OR



HEGL Hercules Glades, MO



HOOV Hoover Wilderness, CA



IKBA Ike's Backbone, AZ

# NOVEMBER 2016

OPERATOR INVOLVEMENT — THE KEY TO NETWORK SUCCESS

Sun	Mon	Tue	Wed	Thu	Fri	Sat
30 IMPROVE Particle Sampling Day	31	1 Change IMPROVE particle cartridges	2 IMPROVE Particle Sampling Day	3	4	5 IMPROVE Particle Sampling Day
6 Daylight Savings Time Ends; Do not Change Sampler Clock	7	8 IMPROVE Particle Sampling Day: Special cartridge change: move cassette 3 from old cartridge to new.	9	10	11 Veterans Day IMPROVE Particle Sampling Day	12
13	14 IMPROVE Particle Sampling Day	15 Change IMPROVE particle cartridges	16	17 IMPROVE Particle Sampling Day	18	19
20 IMPROVE Particle Sampling Day	21	22 Change IMPROVE particle cartridges	23 IMPROVE Particle Sampling Day	24 Thanksgiving Day	25	26 IMPROVE Particle Sampling Day
27	28	29 IMPROVE Particle Sampling Day: Special cartridge change: move cassette 3 from old cartridge to new.	30	1	2 IMPROVE Particle Sampling Day	3

UC Davis:  
General Lab  
(530) 752-1123

IMPROVE operator training videos:  
<http://airquality.crocker.ucdavis.edu/improve/resources-operators/>

December 2016

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31



EGBE Egbert, ON, Canada



EVER Everglades National Park, FL



FLAT Flathead Indian Reservation, MT



FLTO Flat Top Wilderness Area, CO



FOPE Fort Peck Indian Reservation, MT



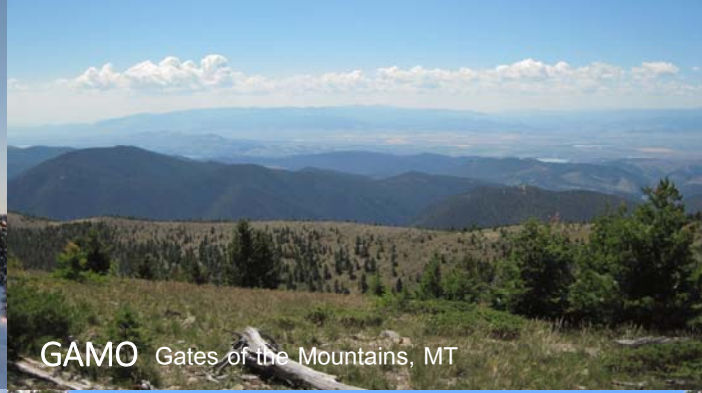
FRES Dept of Environmental Quality, CA



FRRE Frostburg Reservoir, MD



GAAR Gates of the Arctic National Park, AK



GAMO Gates of the Mountains, MT



GICL Gila Cliff Dwellings, NM



GLAC Glacier National Park, MT



GRBA Great Basin National Park, NV

# DECEMBER 2016

OPERATOR INVOLVEMENT — THE KEY TO NETWORK SUCCESS

Sun	Mon	Tue	Wed	Thu	Fri	Sat
27	28	29 IMPROVE Particle Sampling Day: <i>Special cartridge change: move cassette 3 from old cartridge to new.</i>	30	1	2 IMPROVE Particle Sampling Day	3
4	5 IMPROVE Particle Sampling Day	6 Change IMPROVE particle cartridges	7	8 IMPROVE Particle Sampling Day	9	10
11 IMPROVE Particle Sampling Day	12	13 Change IMPROVE particle cartridges	14 IMPROVE Particle Sampling Day	15	16	17 IMPROVE Particle Sampling Day
18	19	20 IMPROVE Particle Sampling Day: <i>Special cartridge change: move cassette 3 from old cartridge to new.</i>	21	22	23 IMPROVE Particle Sampling Day	24
25 <b>Christmas Day</b>	26 IMPROVE Particle Sampling Day	27 Change IMPROVE particle cartridges	28	29 IMPROVE Particle Sampling Day	30	31

**UC Davis:**  
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**IMPROVE operator training videos:**  
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January 2017

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				