

DIESEL FUEL OWNERS GROUP

DFOG Electronic Resources

DFOG Listserv

To email a question or comment to the entire DFOG membership, click here or use this email address:

dfog@listserv.mpr.com

To access all messages that have been sent via the DFOG listserv (beginning 2012), click here or use this address:

<http://listserv.mpr.com>

Messages are searchable by keyword, and all attachments are available for download. Follow the instructions in Attachment A.

DFOG MPR Share Resources Website

To access documents on the DFOG MPR Share Resources website, click here or use this address:

<https://share.mpr.com>

Follow the instructions in Attachment B. A description of available resources is included in Attachment C.

DFOG Public Website

To access the DFOG public website, click here or use this address:

<http://dfog.mpr.com>

Attachment A

Instructions for Accessing and Searching DFOG Listserv Email Archives

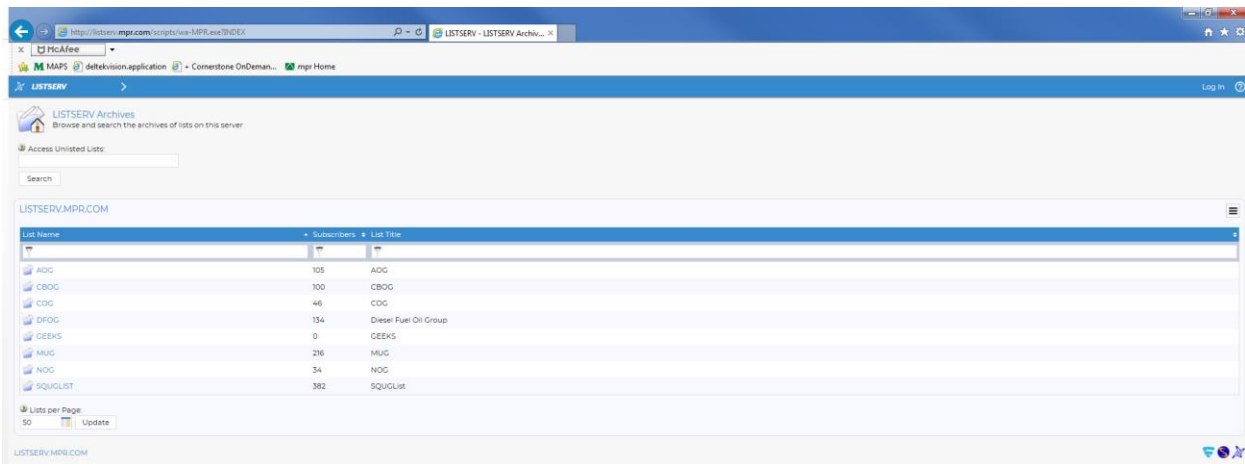
Instructions for Accessing and Searching DFOG Listserv Email Archives

Contact MPR Associates for questions:

Dawn Jacobs - 703-519-0479 djacobs@mpr.com
Mark O'Connell – 703-519-0564 moconnell@mpr.com

Logging In

1. Navigate to <http://listserv.mpr.com/>. Your screen should look as below (with the exception that the only folder you will see is the DFOG folder):



2. Click “Log In” (in the top right corner)
3. If this is the first time you have accessed the site, click the “Register Password” link. Else, skip to Step 4.
 - a. Enter the email address under which you are subscribed to the DFOG listserv and choose a password.
 - b. Click “Register Password” button.

Register LISTSERV Password

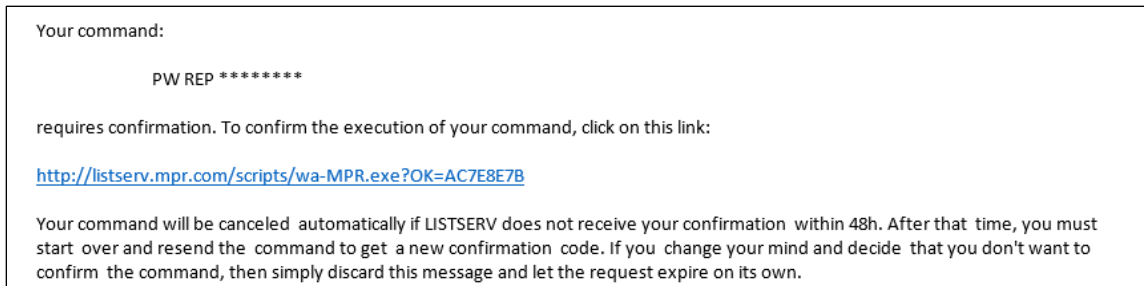
Please enter your email address and the desired password. If you already have a LISTSERV password but cannot remember it, this procedure will replace your existing password with the new one.

Email Address:

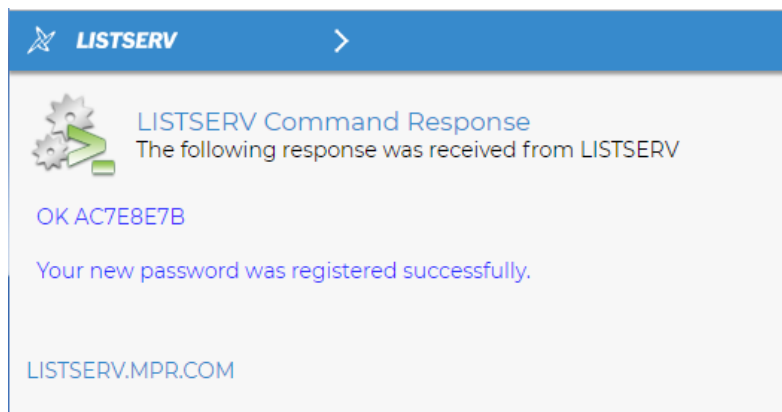
Password:

Password (Again):

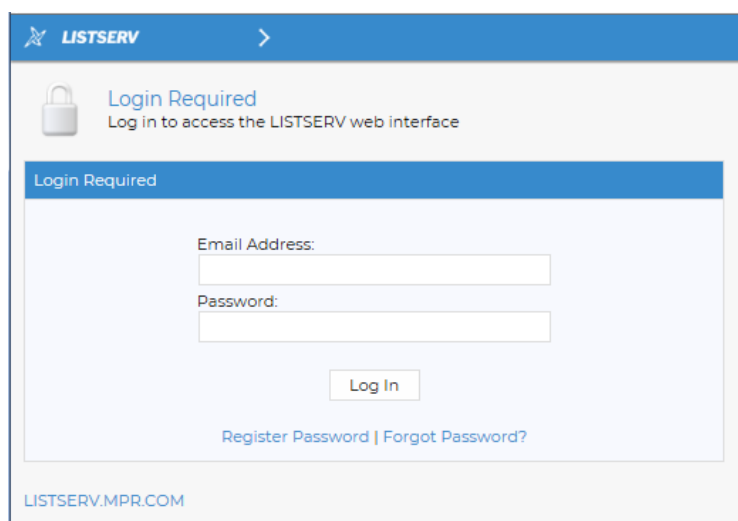
- c. You will receive an email with a confirmation link as shown in the following example image. Click the link to confirm your password. Note that the link expires after 48 hours.



The link in the email will open a page that confirms that your password was registered.



4. Return to the log in screen below. Enter your listserv email address and password and then click “Log In”



The top right corner of the screen will now reflect that you are logged in.

The screenshot shows the LISTSERV MPR.COM web interface. In the top right corner, the user's email address 'atran@mpr.com' is displayed, indicating they are logged in. The interface includes a left sidebar with navigation links: Subscriber Options, LISTSERV Archives, Search Archives, Subscriptions, Preferences, Change Password, and Log Out. The main content area features a search bar and a table of lists. The table has columns for List Name, Subscribers, and List Title. Below the table, there is a 'Lists per Page' section set to 50 and an 'Update' button. The footer of the page shows the LISTSERV MPR.COM logo and some social media icons.

List Name	Subscribers	List Title
AOC	105	AOC
CBOG	100	CBOG
COG	46	COG
DFOG	134	Diesel Fuel Oil Group
GEEKS	0	GEEKS
MUG	216	MUG
NOG	34	NOG
SQUGLIST	382	SQUGLIST

Navigating Listserv

1. Click on the DFOG listserv name to view archived messages. Archives go back to December 2011 when the DFOG listserv was established.

LISTSERV.MPR.COM

List Name	Subscribers	List Title
AOG	105	AOG
CBOG	100	CBOG
COG	46	COG
DFOG	134	Diesel Fuel Oil Group
GEEKS	0	GEEKS
MUG	216	MUG
NOG	34	NOG
SQUGLIST	382	SQUGLIST

Lists per Page: 50 Update

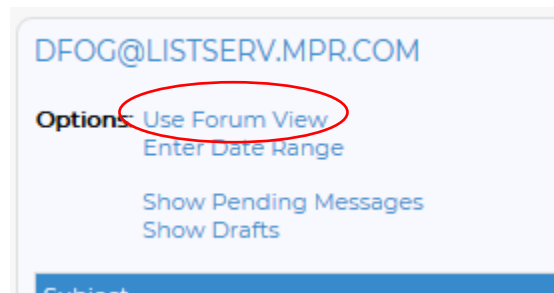
2. By default, listserv will follow the “classic view” shown in the next image. In this view, individual messages are displayed by subject header, author, and timestamp. This format matches most email forms. Individual messages can be opened and their attachments viewed/saved by clicking on the message link and corresponding attachment.

DFOG@LISTSERV.MPR.COM

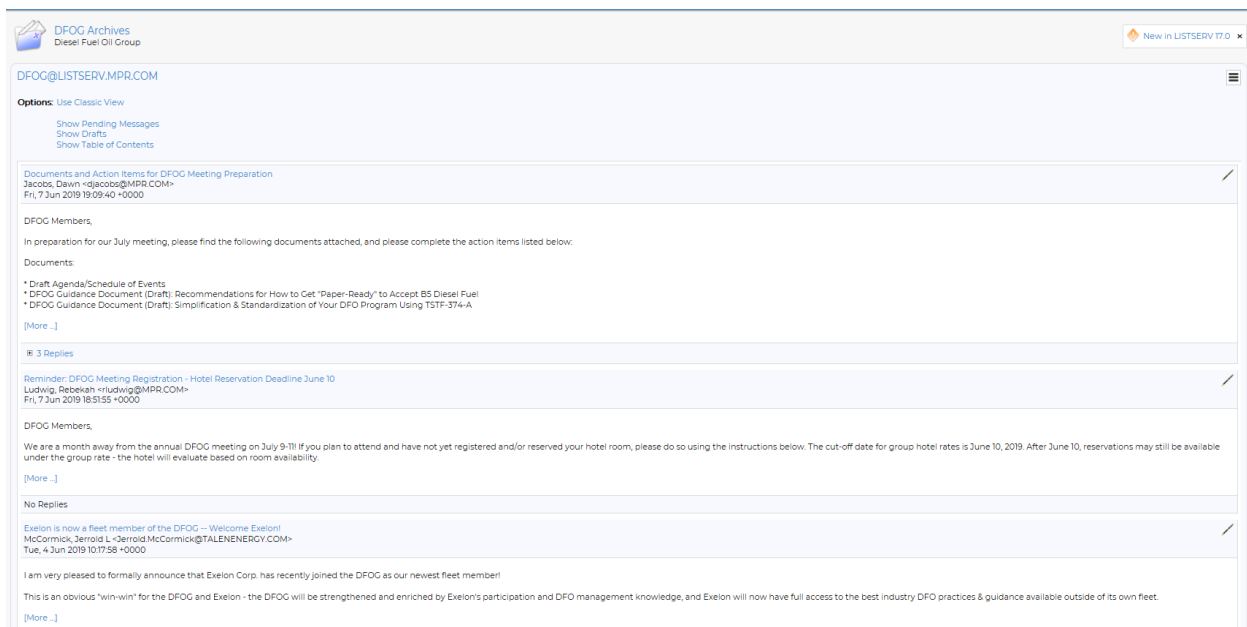
Options: Use Forum View
Enter Date Range
Show Pending Messages
Show Drafts

Subject	From	Date
Re: Documents and Action Items for DFOG Meeting Preparation	Michael D Phillips <michael.d.philips@DOMINIONENERGY.COM>	Mon, 10 Jun 2019 14:54:09 +0000
Re: Documents and Action Items for DFOG Meeting Preparation	Westbrook, Steven R <steven.westbrook@SWRI.ORG>	Mon, 10 Jun 2019 13:36:59 +0000
Re: Documents and Action Items for DFOG Meeting Preparation	robert.gross@srs.gov <robert.gross@SRS.GOV>	Mon, 10 Jun 2019 13:14:25 +0000
Documents and Action Items for DFOG Meeting Preparation	Jacobs, Dawn <djacobs@MPR.COM>	Fri, 7 Jun 2019 19:09:40 +0000
Reminder: DFOG Meeting Registration - Hotel Reservation Deadline June 10	Ludwig, Rebekah <rludwig@MPR.COM>	Fri, 7 Jun 2019 18:51:55 +0000
Re: Exelon is now a fleet member of the DFOG -- Welcome Exelon!	Westbrook, Steven R <steven.westbrook@SWRI.ORG>	Tue, 4 Jun 2019 11:49:24 +0000
Exelon is now a fleet member of the DFOG -- Welcome Exelon!	McCormick, Jerrold L <Jerrold.McCormick@TALENENERGY.COM>	Tue, 4 Jun 2019 10:17:58 +0000
Re: diesel sampling problem shared with DFOG	Fred Passman <passcast@LIVE.COM>	Mon, 3 Jun 2019 15:15:02 +0000
Re: diesel sampling problem shared with DFOG	Westbrook, Steven R <steven.westbrook@SWRI.ORG>	Mon, 3 Jun 2019 14:38:54 +0000
Re: diesel sampling problem shared with DFOG	Fred Passman <passcast@LIVE.COM>	Thu, 30 May 2019 23:20:46 +0000
Re: diesel sampling problem shared with DFOG	Hughes, Scott <Scott.Hughes@XENUCLEAR.COM>	Thu, 30 May 2019 21:05:56 +0000
Re: diesel sampling problem shared with DFOG	Raymond, Michael <MRAYMON@ENTERGY.COM>	Thu, 30 May 2019 20:40:39 +0000
diesel sampling problem shared with DFOG	O'Neil, Amy (GenCo-Nuc) <Amy.O'Neil@EXELONCORP.COM>	Thu, 30 May 2019 20:07:07 +0000
Re: Conductivity Analysis	Raymond, Michael <MRAYMON@ENTERGY.COM>	Thu, 30 May 2019 01:22:01 +0000
Re: Conductivity Analysis	Bausch, Wesley W. <WWBAUSCH@SOUTHERNCO.COM>	Wed, 29 May 2019 18:11:08 +0000
Upcoming DFOG Meeting (July) will include an agenda item to discuss CY NISP-301	McCormick, Jerrold L <Jerrold.McCormick@TALENENERGY.COM>	Wed, 29 May 2019 12:22:22 +0000
Re: Conductivity Analysis	Westbrook, Steven R <steven.westbrook@SWRI.ORG>	Tue, 28 May 2019 20:00:06 +0000
Re: Conductivity Analysis	McCormick, Jerrold L <Jerrold.McCormick@TALENENERGY.COM>	Tue, 28 May 2019 19:49:06 +0000
Re: Conductivity Analysis	Westbrook, Steven R <steven.westbrook@SWRI.ORG>	Tue, 28 May 2019 19:43:16 +0000
Re: Conductivity Analysis	McCormick, Jerrold L <Jerrold.McCormick@TALENENERGY.COM>	Tue, 28 May 2019 19:29:32 +0000
Re: Conductivity Analysis	Gauger, David <dgauger@STPEGS.COM>	Tue, 28 May 2019 19:13:15 +0000
Re: Conductivity Analysis	Westbrook, Steven R <steven.westbrook@SWRI.ORG>	Tue, 28 May 2019 18:56:40 +0000
Re: Conductivity Analysis	McCormick, Jerrold L <Jerrold.McCormick@TALENENERGY.COM>	Tue, 28 May 2019 18:40:03 +0000
Conductivity Analysis	Bausch, Wesley W. <WWBAUSCH@SOUTHERNCO.COM>	Tue, 28 May 2019 18:02:24 +0000

- Clicking on “Subject” will arrange the messages by ascending or descending alphabetical order.
 - Clicking on “From” will arrange messages by author last name in ascending or descending alphabetical order.
 - Lastly, clicking on date will sort the messages by chronological or reverse-chronological order.
3. Listserv also has a “forum view” which groups subjects and their replies. This can be accessed by clicking “Use Forum View” within the options near the top left of the screen.

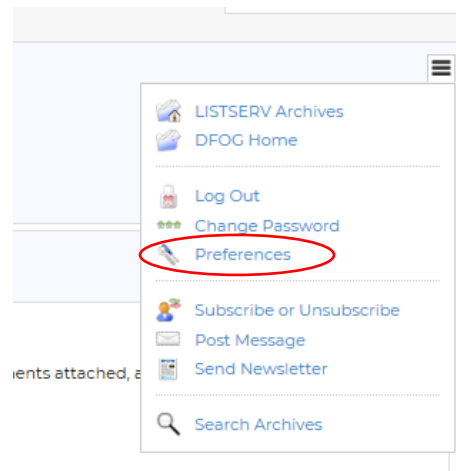


The forum view is shown in the next image. The forum view provides the same function as the classic view but in a different format. Messages can still be opened and their attachments viewed/saved by clicking on the message and attachment links.

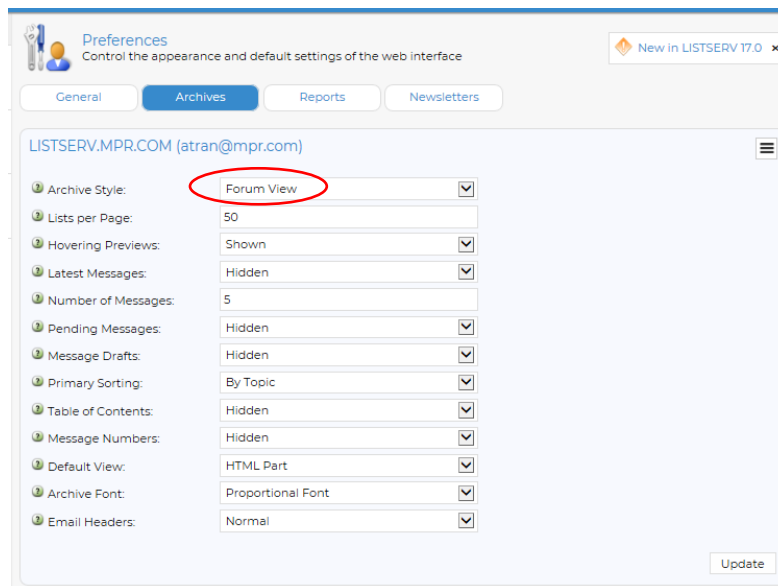


Parent messages will be sorted with the most recent messages first.

The view can also be changed by clicking on the options button near the top right of the screen, and clicking “Preferences.”

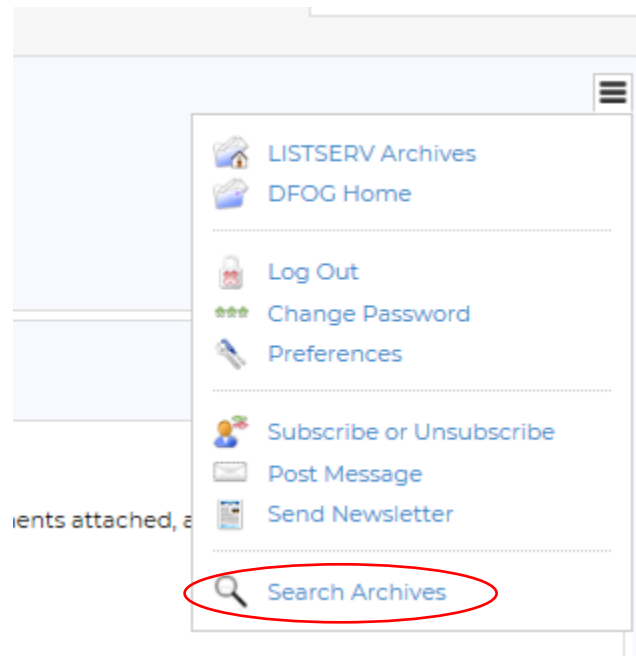


From here, click on “Archives” and change “Archive Style” to Forum or Classic view.

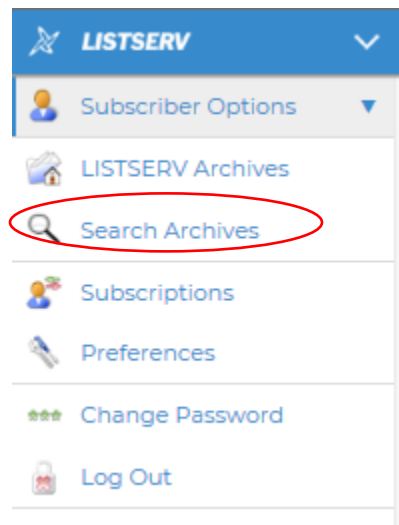


Searching Archives

1. Click the “Search Archives” button to perform a keyword search. This can be found in the top right options button:



Or on the left pane under “Subscriber Options”:



Note: clicking on the left panel Search button requires you to specify the DFOG archive for search.

Archive Search
Search the archives of lists on this server

New in LISTSERV 17.0 x

Search: Sort By: Date/Time (Most Recent First) ▼

☐ Substring

Subject Line Contains: Author's Address:

Since: Until:

Search

LISTSERV.MPR.COM (8 Lists)

Check All | Uncheck All

List Name	List Title
<input type="checkbox"/> AOG	AOG
<input type="checkbox"/> CBOG	CBOG
<input type="checkbox"/> COG	COG
<input checked="" type="checkbox"/> DFOG	Diesel Fuel Oil Group
<input type="checkbox"/> GEEKS	GEEKS
<input type="checkbox"/> MUG	MUG
<input type="checkbox"/> NOG	NOG
<input type="checkbox"/> SQUGLIST	SQUGList

Lists per Page: 50

2. The following prompt will display.

DFOG Archives
Search the archives of lists on this server

New in LISTSERV 17.0 x

Search: Sort By: Date/Time (Most Recent First) ▼

☐ Substring

Subject Line Contains: Author's Address:

Since: Until:

Search

LISTSERV.MPR.COM

- The “Search” option allows you to search within the body of messages for a keyword
- The “Subject Line Contains:” option allows you to search within just the subject line for a keyword.
- For information on the additional filtering options available, click on the associated help button (the question mark).

3. Click the “Search” button to initiate the archive search. See below for examples of search results from the full-text “Search” function and the “Subject Line Contains” function.

Search results using the general “Search” function, which finds keywords within the body of messages as well as the subject line:

Archive Search

Search the archives of lists on this server

Search:

Lubricity

Substring

Subject Line Contains:

Since:

Sort By:

Date/Time (Most Recent First)

Author's Address:

Until:

Search

New in LISTSERV 17.0

LISTSERV.MPR.COM (100 Matches Displayed / 7 Remain)

Re: Lubricity ASTM D6079 question
Herbener, Amy E <amy.herbener@talenergy.com>
2018-11-02 10:46
DFOG

From: "Herbener, Amy E" <Amy.Herbener@TALENERGY.COM>
Subject: Re: [Lubricity](#) ASTM D6079 question
In Reply-To: <cchait38-e4d8bra000709933tojee@MBX256.adm.swri.edu>
To: DFOG@LISTSERV.MPR.COM
Subject: Re: [DFOG] [Lubricity](#) ASTM D6079 question
To: DFOG@LISTSERV.MPR.COM;mmailto:DFOG@LISTSERV.MPR.COM
Subject: [DFOG] [Lubricity](#) ASTM D6079 question

I found an alternate supplier (Pacific Sensor) https://www.pacificsensor.com/buy-coupons/hfr-single-sided-disk.html?url=defense.proofpoint.com/v2/url?url=https:3A_www.pacificsensor.com_buy-2DCoupons_hfr-2Dsingle-2Disid-2disid&utmMgAgCq=&ci=JUB6QCBTCrHnR9KndmRhUmhfE659RCyETBtmz&ls=hfrjCAqbwmj3p&xSBWNtLPBQSAinRjQPLVLvU&m=GXTRFJQWIDd_m3QC5XFx8tBVBAkoolbuL_FZPrywE&s=WoxAGEAyVUe3dLeImoPQPHywEVVJEGF4W/BfRf4Se+ who can provide the test balls used in the [lubricity](#) testing. Jerrod McCormick and I would like to ask the group their thoughts about using an alternate supplier, if someone is already using them, or do you know when the upcoming approval is expected? ASTM states sole source supplier is PCS in D6079-II but Pacific Sensor bid me they are in the process of being approved for use and the statement of sole source is going to be removed. Short story is their specs conform to ASTM doc and their pricing much better.

Has anyone started using this alternate supplier?

Re: Lubricity ASTM D6079 question
Westbrook, Steven R <stevan.westbrook@swri.org>
2018-11-02 09:52
DFOG

From "Westbrook, Steven R" <stevan.westbrook@SWRI.ORG>
Subject: Re: [Lubricity](#) ASTM D6079 question
In Reply-To: <BLCP6r0MB294S2CD3O3395COA6AB8857FCFO@BLDPFR1OMB2945.namprod.outlook.com>
To: DFOG@LISTSERV.MPR.COM
Subject: [DFOG] [Lubricity](#) ASTM D6079 question

I found an alternate supplier (Pacific Sensor) https://www.pacificsensor.com/buy-coupons/hfr-single-sided-disk.html?url=defense.proofpoint.com/v2/url?url=https:3A_www.pacificsensor.com_buy-2DCoupons_hfr-2Dsingle-2Disid-2disid&utmMgAgCq=&ci=JUB6QCBTCrHnR9KndmRhUmhfE659RCyETBtmz&ls=hfrjCAqbwmj3p&xSBWNtLPBQSAinRjQPLVLvU&m=GXTRFJQWIDd_m3QC5XFx8tBVBAkoolbuL_FZPrywE&s=WoxAGEAyVUe3dLeImoPQPHywEVVJEGF4W/BfRf4Se+ who can provide the test balls used in the [lubricity](#) testing. Jerrod McCormick and I would like to ask the group their thoughts about using an alternate supplier, if someone is already using them, or do you know when the upcoming approval is expected? ASTM states sole source supplier is PCS in D6079-II but Pacific Sensor told me they are in the process of being approved for use and the statement of sole source is going to be removed. Short story is their specs conform to ASTM doc and their pricing much better.

Search results using the “Subject Line Contains” function, which finds keywords in the subject line only:


DFOG Archives
 Search the archives of lists on this server


 New in LISTSERV 17.0

Search:
 Sort By: Date/Time (Most Recent First) ▾

☐ Substring

Subject Line Contains:
 Author's Address:

Since:
 Until:

DFOG@LISTSERV.MPR.COM (69 Matches)

Re: Lubricity ASTM D6079 question
 Herbener, Amy E <amy.herbener@talenergy.com>
 2018-11-02 10:46

Re: Lubricity ASTM D6079 question
 Westbrook, Steven R. <steven.westbrook@swri.org>
 2018-11-02 09:52

Re: Lubricity ASTM D6079 question
 Scott Fernwick <sfernwick@diodesel.org>
 2018-11-02 09:39

Lubricity ASTM D6079 question
 Herbener, Amy E <amy.herbener@talenergy.com>
 2018-11-02 09:12

Re: Stored Fuel oil lubricity
 McCormick, Jerrold L <jerrold.mccormick@talenergy.com>
 2018-08-09 16:44

Stored Fuel oil lubricity
 Peters, Brice <brice.peters@duke-energy.com>
 2018-08-09 13:30

Re: Problem with EDG FOST Lubricity Sample
 Westbrook, Steven R. <steven.westbrook@swri.org>
 2018-05-21 11:37

Re: Problem with EDG FOST Lubricity Sample
 Greer, Kelley Hydrick <KHYDRICK@SOUTHERNCO.COM>
 2018-05-21 11:25

Re: Problem with EDG FOST Lubricity Sample
 Westbrook, Steven R. <steven.westbrook@swri.org>
 2018-05-21 11:13

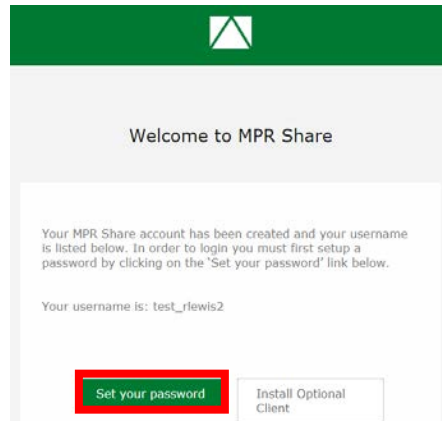
Attachment B

Instructions for Accessing and Navigating the DFOG MPR Share Resources Website

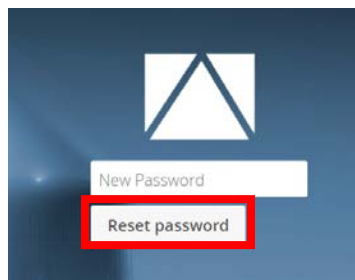
MPR Share Initial Login Instructions for Clients

1. Click on the 'Set your password' link in the email you received with your account information.

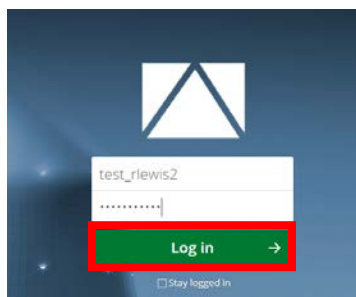
NOTE: The password setup link expires in 12 hours so please take a moment to promptly set up your initial password.



2. Enter a password. ***NOTE: Passwords must be at least 10 characters long and complex (upper case letter, lower case letter, number and special character)***



3. You will be redirected to the login page where you can enter your user ID and the newly created password.



MPR Share Client Instructions

MPR Share is MPR's secure file sharing platform. It is hosted in our Alexandria, VA office and wholly controlled by the MPR IT department in order to attain the highest standards in security, reliability, and features.

This document outlines basic procedures for accessing the system and sharing materials with MPR personnel.

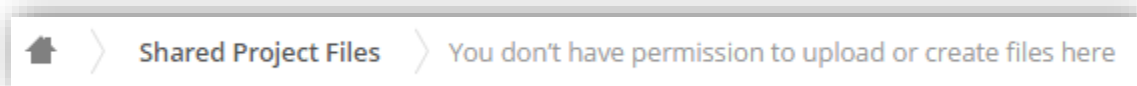
MPR Share Accounts

If you are required to upload materials to MPR, need to download large quantities of materials, or need long-term access to the system, your MPR contact should request an account be created for you in MPR Share. This provides you with your own login and password to the system as well as additional privileges and functionality.

1. When your account is created, you will receive an email with detailed instructions for initializing your account and setting your password. Follow the directions as outlined in this email. If you have any difficulties accessing the system, please contact the MPR Service Desk at support@mpr.com. (Also, note the compatibility matrix on page 5).
2. Once your password has been established, you will be in your home area of MPR Share. You can return here at any time by entering <https://share.mpr.com> in your browser and entering your username and password.
3. Any materials that have been shared with you will be shown in your home area, including the name of the MPR employee who shared the folder/file with you.



4. If you have been given restricted access to a folder, you will be notified at the top of the window. You should coordinate the proper access rights with your MPR contact.



5. You will receive an email when new materials have been shared with you. You can use the link in these emails to access the contents of the shared files or folders. Unlike link sharing, you will log in with your username and password and there is no expiration date.

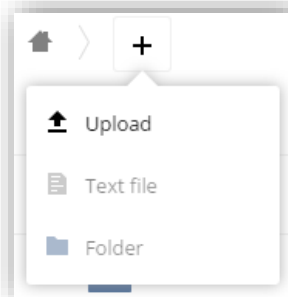
File Operations

Once you have an account and a folder has been shared with you, you may upload and download files to collaborate with MPR employees.

1. Uploading Files

To upload files:

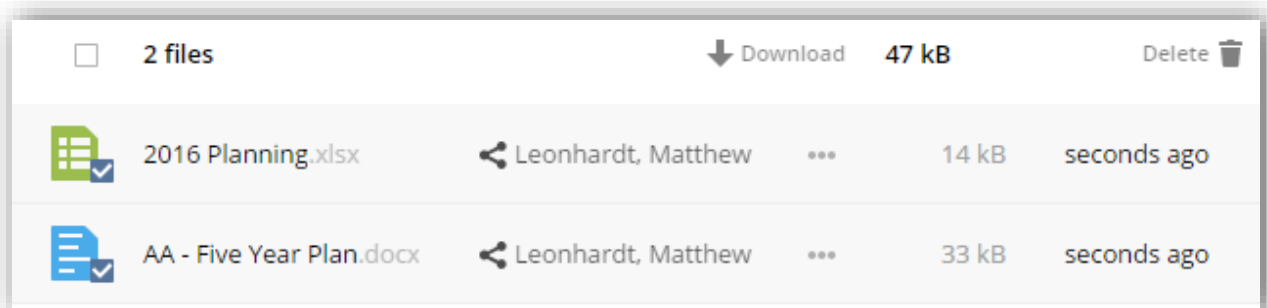
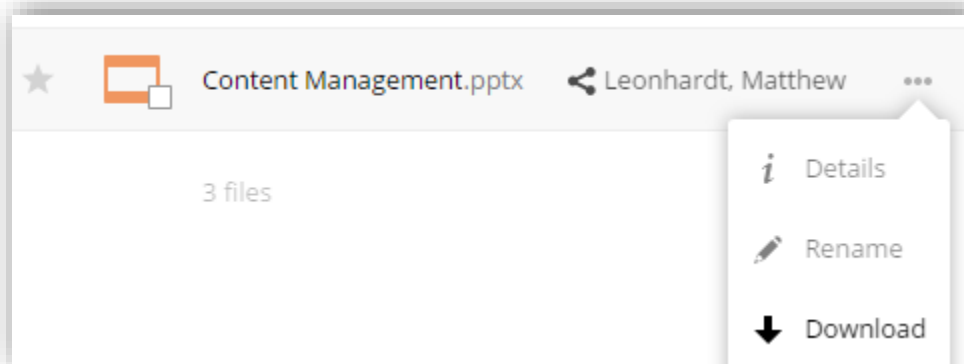
- Click on the Folder that has been shared with you.
- Click on Add (+) button and then choose “Upload” to open a file dialog to browse for the files on your computer.



2. Downloading Files

To download a file or folder:

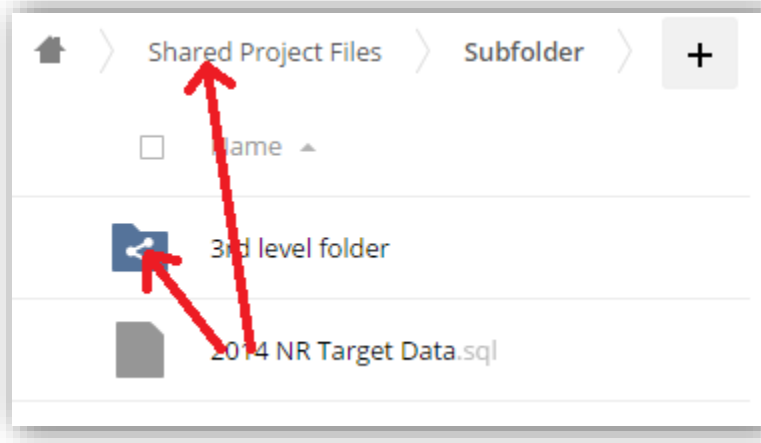
- Click the “Three Dot” icon that appears next to the item name and choose “Download” from the menu. Folders are downloaded as ZIP files. You can download several items by clicking on the icons to make a multiple selection and then clicking the download icon at the top of the page.



3. Moving files

To move files:

- The system supports drag-and-drop moving of files and folders. You can drag an item into a subfolder folder or into any level of the folder hierarchy at the top of the screen.

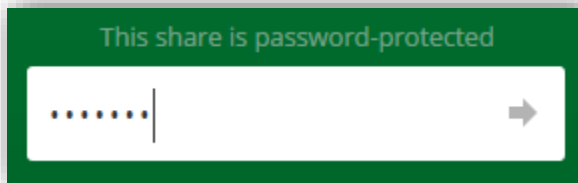


4. **Help** is available by clicking on your name in the upper-right corner and selecting “Help” from the drop-down menu. This will take you to the full user documentation for the system.

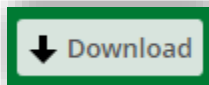
Downloading Shared Links (no MPR Share account required)

If you only need to download a file or folder, your MPR contact can generate a password protected link to the downloadable file or folder. For security purposes, the password **will not be included** in this email. Your MPR point of contact will contact you separately to provide the required password. To access the folder/file:

1. Click on the link in the email. This will open a browser window to MPR Share.
2. You will be prompted to enter the password for the shared resource. Enter the password as given to you by your MPR contact. Click the arrow button to continue.



3. Some file types (such as PDFs) will be able to be displayed directly in the browser. Others, including folders, will be listed in the browser window. To download the file, click the Download button in the upper right corner. Folders will be downloaded as a ZIP file.



4. You will also notice an expiration date for the share in the email. The link and password are only valid through this date. If you need access to the materials past this date, please communicate this need to your MPR contact.

Operating System and Browser Compatibility Matrix

In the interest of providing the highest levels of security and usability, MPR Share should be fully functional on the following combinations of platforms and browsers:

	Android (4.3+)	iOS (5+)	OS X (10.4+)	Windows XP SP2	Windows Vista	Windows 7	Windows 8	Windows 10
Chrome (v22+)								
Firefox (v23+)	1	1	1	1	1	1	1	1
Internet Explorer 8						2		
Internet Explorer 9						2		
Internet Explorer 10						2	2	
Internet Explorer 11								
Microsoft Edge								
Safari (v7+)								

Green

Supported

Red

Unsupported

Gray

Invalid OS/Browser combination

1. May require configuration for versions earlier than v27
2. May require configuration

For browser configuration or any other MPR Share access support, please contact the MPR Service Desk at support@mpr.com.

Attachment C

Description of DFOG MPR Share Resources

DFOG MPR Share Resources

The following is a list of file folders on the DFOG MPR Share Resources Website. A brief description of the contents of each folder is provided. All files may be accessed and downloaded at <https://share.mpr.com>. You may also upload files to your station's folder in the Station DFO Program files section.

ASTM Standards Updates

Includes instructions for accessing a free electronic service through ASTM to receive notifications when ASTM standards of interest to you have been revised. (Note: Because ASTM standards are copyrighted material, we are not permitted to post the standards on this site.)

Biodiesel and Renewable Fuel

References and resources related to biodiesel and renewable fuels. **Feel free to upload pertinent material to this folder.**

Chemistry Nuclear Industry Document CY NISP-301 and DFOG DFO Best Practice Guide

Includes CY NISP-301, Diesel Fuel Oil Programs, which was developed in 2018/2019 as a collaborative effort between DFOG, INPO and the Nuclear Industry Chemistry group. CY NISP-301 provides an industry standard for aligning DFO programs at nuclear stations. The DFOG DFO Best Practice Guide, which was used as input to CY NISP-301 is also included for reference; however, the Best Practice Guide has been superseded by the NISP and should be used for information only.

DFO Chemistry Data Storage and Trending

DFO chemistry data for new and stored fuel is collected from DFOG members on a regular basis and stored here. Trend plots are kept current and are available at any time for viewing and download.

DFOG Electronic Resources List and Instructions

This electronic resources document is stored here.

DFOG Guidance Documents and Memos to Industry

Topics include tanker bottom sampling, biodiesel, FLEX equipment and 10-year DFO tank cleaning.

DFOG MEETING Materials 1996 to Present

Meeting reports, presentations and materials discussed at prior DFOG meetings.

DFOG Membership and History

DFOG charter, history of the DFOG and benefits of membership.

DFOG Teleconference Notes

DFOG teleconference notes beginning 2016.

INDUSTRY REFERENCES

DFO-related Coordinating Research Council (CRC) reports, Southwest Research Institute (SWRI) reports, MPR reports, ANSI/ANS standards and other DFO-related industry references.
Feel free to upload pertinent material to this folder.

NRC Documents

Improved Standard Technical Specifications (ISTS), Technical Specification Task Force (TSTF) documents, DFO-related information notices, Reg Guide 1.137 “Fuel Oil Systems for Standby Diesel Generators,” ANSI N195/ANS59-51 “Fuel Oil Systems for Safety-Related Emergency Diesel Generators.”

Station DFO Program Files

Station-specific DFO-related documents. **Please upload your station’s DFO program procedures/documents here for robust benchmarking between stations.**

Summaries of Listserv Technical Discussions

Lists of technical discussions held via the listserv. The lists may be downloaded and searched by keyword. This is a valuable resource for getting questions answered quickly and benchmarking between stations.

Training and Topical Presentations

Presentations and resources from DFO-related training classes.