FracFocus 4.0

Update and Demo



Home

Starting March 16th only FracFocus 4.0 XML version uploads will be accepted.

WELCOME

This Chemical Disclosure Registry website (FracFocus) facilitates the data collection of chemicals used during the fracturing of oil and gas wells. For access to the data and educational materials on FracFocus please visit the public website at FracFocus.Org. These websites, hosted by the Ground Water Protection Council (GWPC), provide a central location for public and industry to communicate and relay information on the chemicals used during the process of hydraulic fracturing of oil and gas wells. The FracFocus website provides education tools to the public on the topic of hydraulic fracturing in relation to the data collected here.

GWPC is uniquely suited to host these websites due to their impartial nature and ties to the regulatory community. This website provides a means for industry to supply hydraulic fracturing chemical data in a consistent and centralized location. This open process assists both public and industry by supplying a centralized repository for the data.

These websites provide the following:

- A means to Search for submitted chemical records by State/County, Operator and Well.
- An Education and Informative site for the public and industry on Hydraulic Fracturing Chemicals.

FracFocus has instituted a Help Desk to address any issues you may have in using the system. You can reach the Help Desk by sending an email to: FracFocus@gwpc.org.

Register Company

Register

NEW REGISTRATION

Use the form below to apply for a new Organization account to access the data submission portions of FracFocus. All fields marked with an "*" are required to be filled out. Note: Upon submission of your application notice will be sent to the FracFocus Administrator for review and approval.

User Information		STATE *	ZIP CODE (5 DIGITS ONLY, NO SPACES OR SPECIAL CHARACTERS) *
FIRST NAME *	LAST NAME *		
		PHONE NUMBER (FORMAT MUST BE: 555-555-5555) *	
EMAIL/USERNAME *	CONFIRM EMAIL *		
fracfocus@gwpc.org		Please Choose one of the Organization types belo	w (required)
CONTACT PHONE (FORMAT MUST BE: 555-555-5555) *		Only one (1) Registration Per Organization Per Typ being approved for access.	be is allowed. Your application will be verified prior to
		OPERATOR REGISTERED AGENT	
PASSWORD *			
••••••	Please Choose one of the Organization types	below (required).	
	Only one (1) Registration Per Organization Per being approved for access.	er Type is allowed. Your application will be verified pr	ior to
	SERVICE COMPANY		
	*I AGREE TO THE WEB SITE TERMS AND CONDIT	IONS OF USE	
	l'm not a robot		
	Apply for	FracFocus Account	

Organization Information

ADDRESS LINE 1 *

CITY *

NAME *

ADDRESS LINE 2

Login



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Starting March 16th only FracFocus 4.0 XML version uploads will be acce

	LOGIN
EMAIL *	
fracfocus@gwpc.org	
PASSWORD *	
🗸 l'm not a robot	reCAPTCHA Privacy - Terms
	Login
Forgot y	/our password? 🛈
Register r	new organization 🛈
Resend er	mail confirmation ①
Please assure that the entered	d email is registered in the FracFocus system.

Authentication
Two Factor Code Entry

b

TWO FACTOR AUTHENTICATION

TWO FACTOR CODE *

Enter supplied Two Factor Code to enable button.

The code was sent to the **email address** you used when you registered for this website.

ion > Forgot Password

EMAIL *

(

FORGOT YOUR PASSWORD?

Please enter your FracFocus email address/user account and click **"Reset Password"** button below. An email will be sent with instructions.

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	Reset Passwo	ord (i)	
Resend Email Cor	nfirmation		
RESEN	D EMAIL CO	NFIRMAT	ION
Please enter your on this site and c sent with instruct	lick "Resend" bu		-
EMAIL *			
			i

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Resend

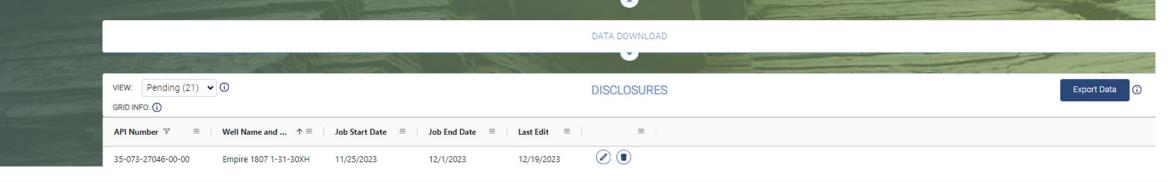
Dashboard

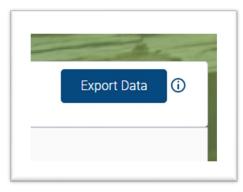


FIND A WELL (1) ABOUT (1) DASHBOARD (1) DISCLOSURES * MANAGE ORGANIZATION * USER GUIDES * REPORTS

Starting March 16th only FracFocus 4.0 XML version uploads will be accepted.

	Add/Upload New Disclosures	0	NOTIFICATIONS	Export Data
	Manage Disclosures 0	0		
ン	Manage Disclosures		Notification Message	≡ Date ≡
	3rd Party	0	No Companies have sent Disclosures to Pending list in past month	2/21/2024
シ	Chemicals	Frac Focus User Permission Changed	2/16/2024	
5	Manage Users	0	Frac Focus added in the past month	2/16/2024
צ	& Companies		Frac Focus role changed in the organization	2/16/2024
2	Edit	Ō	Frac Focus role changed in the organization	2/16/2024
シ	Account		Frac Focus added in the past month	2/16/2024
				1 to 9 of 9 K < Page 1 of 1 > >





Formulas Review View Automa Page Layout Data File Home Insert Draw \equiv \equiv \equiv ab Conditiona Calibri ~ 11 General A^ A` ≡ ≡ ≡ ₩ U ~ \$ ~ % 9 Format as 1 Ŀ В Paste ₩ → * * * €.00 .00 .00 →.00 👿 Cell Styles [.] 3 \sim Clipboard Ŀ Ŀ Alignment Number ۲<u>،</u> Font Ŀ Sty \checkmark : $\times \checkmark f_x$ 45 Α В С D **API Number** Well Name and Number Job Start Date Job End Date Last 35-073-27046-00-00 Empire 1807 1-31-30XH 2023-11-25T00:00:00 2023-12-01T00:00:00 2023 35-025-21088-00-00 Mariner 1 2024-01-26T00:00:00 2024-01-26T00:00:00 2024 35-109-22512-00-00 The Hound 4BH 2023-11-07T00:00:00 2023-11-08T00:00:00 2023

User Grid Features

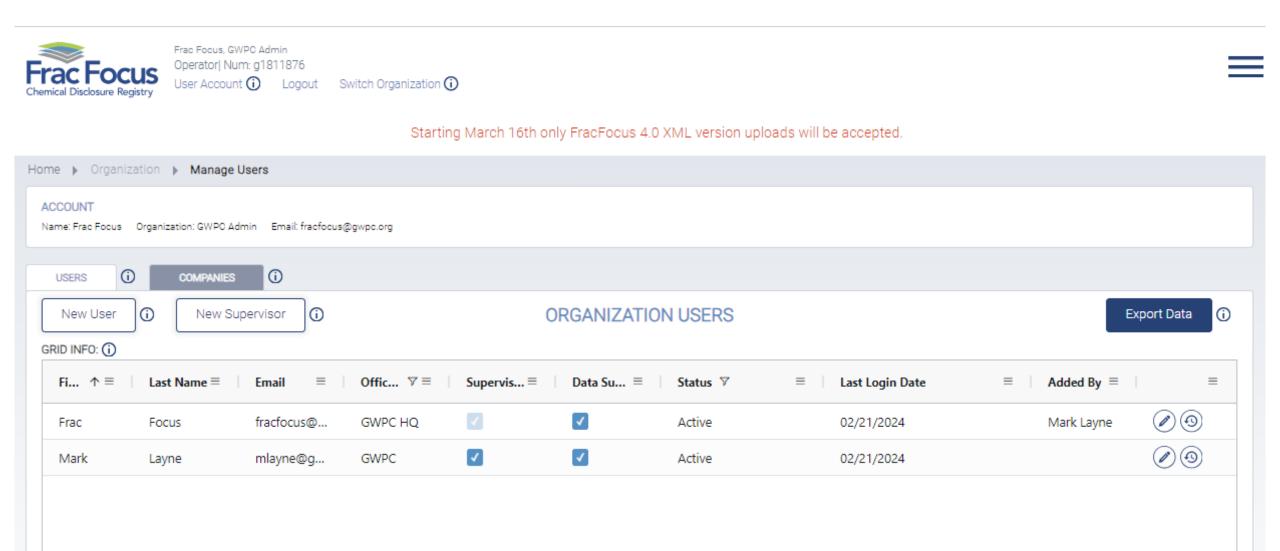
User and Organization Account

Name FRAC FOCUS Email/Account () FRACFOCUS@GWPC.ORG Company Name GWPC ADMIN Office/Region GWPC HQ	USER ACCOUNT Organization Address ③ 13308 N. MACARTHUR BLVD OKLAHOMA CITY OK 73142 Organization Phone ① 405-516-4972 Contact Phone ① Cell Phone (for Two-Factor SMS) (Two-Factor Authentication Type ④ EMAIL	Name FIRST * Frac LAST * Focus Email/Account () FRACFOCUS@GWPC.ORG Company Name GWPC ADMIN Office/Region GWPC HQ	JSER ACCOUNT Organization Address ① 13308 N. MACARTHUR BLVD OKLAHOMA CITY OK 73142 Organization Phone ① 405-516-4972 Phone ① PRIMARY (FORMAT MUST BE: 555-555-5555) * CELL (10 DIGITS ONLY, NO SPACES OR SPECIAL CHARACTERS) ① Cell phone required for two-factor SMS ①
Name FRAC FOCUS Email/Account ① FRACFOCUS@GWPC.ORG Company Name GWPC ADMIN Office/Region GWPC HQ	CURRENT PASSWORD * ONFIRM NEW PASSWORD * CONFIRM NEW PASSWORD * ONFIRM NEW PASSWORD *	 Passwords are required to be a minimum of 8 characters in length It must contain at least 1 upper case letter It must contain at least 1 lower case letter It must contain at least 1 number It must contain at least 1 non-alphanumeric character !, #, \$, *, (,), +, - It cannot contain blanks or spaces 	TWO-FACTOR AUTHENTICATION TYPE * ① Two-Factor authentication by phone is coming soon ① Cancel ③

ORGANIZATION PROFILE

NAME *	ADDRESS LINE 1 *
GWPC Admin	13308 N. MacArthur Blvd
ADDRESS LINE 2	CITY *
	Oklahoma City
STATE*	ZIP CODE (5 DIGITS ONLY, NO SPACES OR SPECIAL CHARACTERS) *
Oklahoma ×	 73142
PHONE NUMBER (FORMAT MUST BE: 555-555-5555) * 405-516-4972	
Entity Type	
OPERATOR	
Update	Organization

Manage Users & Companies

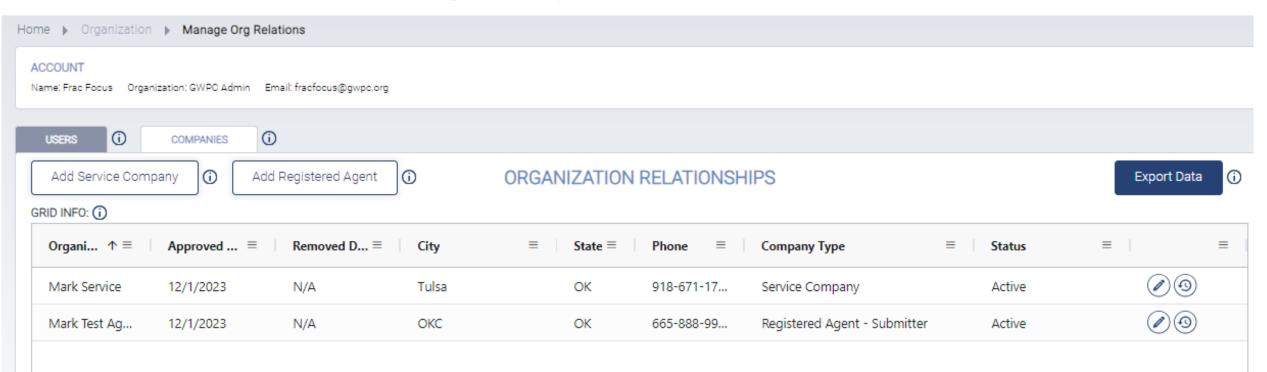


USERS	()	COMPANIES	()												
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GRID INFO: (Name≡	Email =	Offic $\nabla \equiv$	Supervis≡	Data Su ≡	Status ∇	= ;				Yes]		
Frac	Focu	us	fracfocus@	GWPC HQ	V	 ✓ 	Active	L							
Mark	Layr	ne	mlayne@g	GWPC	 Image: A second s	v	Active	(2/21/2						
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							Two-Factor Auth	entication Setti	ngs						
		EMAIL	PHONE ()	s coming soon	MOBILE PHONE (1 ONLY, NO SPACES SPECIAL CHARAC	0 DIGITS OR	Ū								
						Create	Account & Email L	User ()	ancel (i)						

Switch Organization



Starting March 16th only FracFocus 4.0 XML version uploads will be accepted.



USERS U COMPAN	NIES		
		ORGANIZATI	ION RELATIONSHIPS
SERVICE COMPANY (MINIMUM 3 NAME SEARCH)	3 CHARACTER TO *	NEW SE	ERVICE COMPANY
Hal	(i)		
		Search	(i) Cancel (i)
Name Halliburton (j)	Address 3000 N. Sam I	Houston Pkwy E Houston TX 77032	Phone 281-871-6226 Add (i)

Add Service Company (i) Add Registered Agent (i) ORGANIZATION RELATIONSHIPS (i) Export Data (i)										
)rgani ↑ =	Approved \equiv	Removed D \equiv	City	≡ State ≡	Phone =	Сотрапу Туре	≡ Status	=	=	
lark Service	12/1/2023	N/A	Tulsa	OK	918-671-17	Service Company	Active	Ø		
lark Test Ag	12/1/2023	N/A	ОКС	ОК	665-888-99	Registered Agent - Edit Only	Active	\bigcirc		
History Close History Added on 2/21/2024 by Frac Focus Removed on 2/21/2024 by Frac Focus										

Add Disclosure

Choose File No file chosen		ad. Only upload a valid XML file. A XML file (Upload	compresse	o in a Zie nie is allowed, (Maximum Opio	120 5120 01 41	wb.)	
			MANU	AL ENTRY			
Manual Entry Complete the form an		© Continue.					
MSDS+ Systems Approac	ch	JOB END DATE *		API NUMBER *		STATE & COUNTY	
mm/dd/yyyy		Imm/dd/yyyy	0		0	Enter API Number	
VELL NAME AND NUMBER		FEDERAL WELL		INDIAN WELL		LATITUDE	
	(0					G
ONGITUDE		DATUM		TRUE VERTICAL DEPTH (FT)		TOTAL WATER VOLUME (GAL)	
	(WGS84	• 0		0		0
TOTAL NON WATER VOLUME		TOTAL MASS (LBS)					
	(0	0				
Water Sources		Edit H	Help Info				
GRID INFO: 🛈				1			
Water Source	Percent	4					
	No Ro	ows To Show					
		(\pm)					
		0 to 0 of 0 K K Page 0 of 0					

Edit Disclosure

VIEW: Pending (22) VIEW: GRID INFO: (i)		I	DISCLOSURES		Export Data ()
API Number	≡ Well Name and Numb	er 🛛 🗏 🛛 Job Start Date	≡ Job End Date	≡ Last Edit	=
05-123-50201-00-00	Castor 7-59 12-1-3	9/14/2022	9/16/2022	2/25/2024	
	MSDS+ Harrison 5	2/16/2024	2/16/2024	2/21/2024	
42-487-33003-00-00	Minnas Creek C#1	9/7/2023	9/7/2023	2/15/2024	
42-255-37802-00-00	KRAWIETZ UNIT 14H	10/27/2023	11/1/2023	2/15/2024	
VIEW: Submitted (1488 GRID INFO: () API Number ≡ W		t Date ≡ Job End Date	■ Last Edit =	Submit Date = Submitted By	Export Data
30-015-29228-00 Bo	ogle Flat Federal 4/4/201	8 4/6/2018	6/25/2018	6/25/2018 amartinez@mew	/bou Amend
30-015-41306-00 N	irage 30 Il State 7/1/201	4 7/2/2014	7/24/2014	7/24/2014 shearon@mewb	ourn Amend
30-015-41430-00 O	wl Draw 22/27 B 9/17/20	14 10/14/2014	11/11/2014	11/11/2014 shearon@mewb	ourn Amend
VIEW: Amending (1) GRID INFO: (j)	~ ①	[DISCLOSURES		Export Data (i
API Number 🛛 🗧 🛛 Wel	Name a = 🔰 Job Start D	.≡ Job End Date ≡	Last Edit = Submit Date	e = Submitted By = Amen	ded By ≡

You are preparing a disclosure for: GWPC Admin

To revise this disclosure, update the data below or choose a valid XML file and click upload. Upload XML Choose a valid XML file and click upload. Only upload a valid XML file. A XML file compressed in a ZIP file is allowed. (Maximum U

Choose File	No file chosen	0	Upload	0		
• OVERWRITE THE	DATA BELOW OAPPEI	ND XML D	ATA			
				M		L ENTRY
ENTRY METHOD *	Systems Approach	~	í			
JOB START DATE *				JOB END DATE *		API NUMBER *
09/14/2022				09/16/2022	()	05-123-50201-00-00
WELL NAME AND N	IUMBER			FEDERAL WELL		INDIAN WELL
Castor 7-59 12	-1-3		(j)			、

New Features on Edit

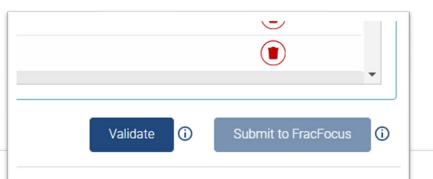
Upload XML Choo	`			
Choose File	No file chosen	(i) Upload	0	
OVERWRITE THE	DATA BELOW APP	PEND XML DATA		
/ater Sources		l	Edit Help Info E	xport Data
Water Source	Percer	nt V		
Produced Water	85			
Groundwater, < 1000TDS				
Groundmater, « rocorbo	10			
	10			
	10			
Dther, > 1000TDS Groundwater, < 1000TDS		1 to 2	Ŭ	1 of 1 → →
Dther, > 1000TDS Groundwater, < 1000TDS Groundwater, > 1000TDS	- 5	1 to 2	Ŭ	1 of 1 → →
Dther, > 1000TDS	- 5	1 to 2	Ŭ	1 of 1 → →

Other, < 1000TDS

Map Loca	ation			
CAS Number		Ingredient Name	Common Name	% High Additive
Proprietary		Inorganic salt		5
COMPANY NAME Halliburton	Ū	FIRST NAME Denise	0	LAST NAME Tuck
25085-02-3		Copolymer of acrylamide and	Acrylamide sodium acrylate cc	5
1338-43-8		Sobitan, mono-9-octadecenoa	Sorbitan, mono-9-octadeceno	1
67-56-1		Methanol	Methyl Alchol	30
150-76-5		Hydroquinone monomethyl et		0.1
111-42-2		Diethanolamine	Diolamine	0.1
64-02-8		Ethylenediaminetetraacetic ac	Tetrasodium ethylenediaminet	0.1

ADDITI

Validate & Submit



VALIDATION ERRORS

GRID INFO: (i)	
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Section	Message Type	Message		
> Form	Error	A disclosure has been submitted for this API Number and Job Date Range	Go to	Í
> Form	Error	A disclosure has been submitted for this API Number within 7 days of the entered Job Start Date and/or Job End Date	Go to	
> Form	Warning	A disclosure has been submitted for this API Number within 30 days of the entered Job Start Date and/or Job End Date	Go to	
> Form	Warning	A disclosure has been submitted for this well previously	Go to	
			1 to 7 of 7 K < Page 1 of 1	> >1

GRID INFO:			
Section	Message Type	Message	
∽ Form	Error	A disclosure has been	submitted for this API Number and Job Date Range
Field			Value
APINumber			05123502010000
JobStartDate			Sep 14 2022 12:19PM

Use of 3rd Party Ingredients

Upload XML Choc	ose a valid XML file and	l click up	load. Only	upload a
Choose File	No file chosen	(i)	Upload	(i)
OVERWRITE THE	DATA BELOW APP	PEND XML	DATA	

Add 3rd party ingredient(s)	*	Add selected Ingredients ()	
NewAdditive			
NewProppant			
			Edit Help Info Export Data (i)
GRID INFO: ()			
Trade Name	Supplier	Purpose	
Fightr EC-4M	Halliburton	Friction Reducer	
Fresh Water	Halliburton	Base Fluid	
НАІ-404М	Halliburton	Corrosion Inhibitor	

3RD PARTY CHEMICALS

Add New Additive

Create an additive, then add chemicals/ingredients to that additive for use when adding/editing a disclosure.

TRADE NAME *		SUPPLIER NAME *		PURPOSE NAME *			
	Ū		(i)		Ū		(+)
Additives List					Edit Help Info	Export Data	î

GRID INFO: (i)

Trade Name 1	Supplier	Purpose	Created Date		Last Activity Date	Status	I
✓ NewAdditive	Operator1	Carrier	12/1/2023		12/3/2023	Active	•2
CAS#	Ingredient Name		Percent High Additive	Is MSDS	Ingredient Comments		(+)
7732-18-5	Water		100	 Image: A set of the set of the	Testing Additive		
✓ NewProppant	SandWeBe	Proppant	12/1/2023		12/1/2023	Active	
CAS#	Ingredient Name		Percent High Additive	Is MSDS	Ingredient Comments		+
14808-60-7	Crystalline Silica (Quartz)		100				
66402-68-4	Crystalline silica, cristobalite		5	 Image: A set of the set of the			

Reports

	0					
me Organization Reports Report	S					
		DATE RANGE S	START: 01/26/2020	(i) DATE RANGE EN	D: 02/25/2024 🗖	(i) STATE:
				Rur	Query	
				Operator Ra	ange Validatio	n
D INFO: (i)					0	
Warning Type	≡	API Number ≡	Status ≡	Job Start Date ≡	Job End Date	\equiv Total Water Volu \equiv
Reported duration of job is longer than expected, please verify/confirm entered c	lata.	42235365720000	Submitted	5/13/2023	6/18/2023	10487527
lome 🕨 Organization Reports 🕨	Reports					
		DA	TE RANGE START: mr	n/dd/yyyy 🗖 🛈	DATE RANGE EN	D: mm/dd/yyyy 🗖 🛈
					Run	Query (j)
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RID INFO: ()						
Warning Type		API Number ≡	Well Name		5 ≡	t \equiv Job End Date
True Vertical Depth match on		42033325890000	Fluvanna Mississipp	i Submitted	9/15/20	22 10/1/2022
Disclosures, please validate data		42033323030000		July Submitted	5/15/20	10/1/2022
submission.						
True Vertical Depth match on		42033326080000	Fluvanna Mississipp	i Submitted	2/13/20	23 2/15/2023
Disclosures please validate data		.200002000000		Submitted	2, 10/200	

AGE ORGANIZATION | V USER GUIDES | V REPORTS | A OPERATOR RANGE VALIDATION OPERATOR DUPLICATE VALIDATION REPORT OPERATOR DISCLOSURE SUBMISSION BY METRICS OPERATOR ROUTED TO METRICS OPERATOR DISCLOSURE REPORT OPERATOR WATER SOURCE METRICS OPERATOR STATE DB REPORT OPERATOR DISCLOSURE CHEMICAL USE METRICS