District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources Department

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-141 Revised August 24, 2018 Submit to appropriate OCD District office

Incident ID	NAPP2134439976
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible	Party Morni	ingstar Operating I	LLC	OG	GRID 330132
Contact Nam	act Name Vanessa Fields Agent		Con	Contact Telephone 505-787-9100	
Contact ema	il <u>vanessa@</u>	walsheng.net		Inci	cident # (assigned by OCD) NAPP2134439976
Contact mail	ing address	332 Road 3100 Az	ztec, NM 87410	'	
			Location	of Relea	ase Source
			Location	or recea	use source
Latitude 36.9	95534		(NAD 83 in de		gitude -107.436164
			(NAD 65 III de		
Site Name: T	iffany Nava	ijo Lake 14-1/102		Site	e Type Water Line
Date Release	Discovered:	12/9/2021		API	I# (if applicable) N/A
Unit Letter	Section	Township	Dance		Country
M	26	32N	Range 04W	Rio Arriba	County
IVI	20	3214	0411	Kio Airio	<i>J</i> a
Surface Owner	r: State	☐ Federal ☐ Tr	ibal 🕅 Private (Name: Mr. R	Roger Phelps
			Nature and	d Volume	ie of Release
	Material	l(s) Released (Select al		calculations or	or specific justification for the volumes provided below)
Crude Oil		Volume Release			Volume Recovered (bbls)
Produced	Water	Volume Released (bbls) 21.7 BBLS See Description of Calculation of release			Volume Recovered (bbls) 20 BBLS
			ion of dissolved c		he Yes No
☐ Condensa	te	Volume Release	d (bbls)		Volume Recovered (bbls)
☐ Natural G	as	Volume Release	d (Mcf)		Volume Recovered (Mcf)
Other (de	scribe)	Volume/Weight	Released (provide	e units)	Volume/Weight Recovered (provide units)

Form C-141 Page 4

State of New Mexico Oil Conservation Division

Incident ID		1
	NAPP2134439976	T
District RP	= "	T
Facility ID		1
Application ID		

Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

	<u></u>				
What is the shallowest depth to groundwater beneath the area affected by the release? Did this release impact groundwater or surface water?	>50 (ft bgs)				
Did this foldase impact groundwater of surface water:	☐ Yes ☒ No				
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	Yes No				
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes ⊠ No				
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ⊠ No				
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes ⊠ No				
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ⊠ No				
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ⊠ No				
Are the lateral extents of the release within 300 feet of a wetland?					
	☐ Yes ⊠ No				
Are the lateral extents of the release overlying a subsurface mine?					
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ⊠ No				
	☐ Yes ⊠ No				
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ☐ No				
Did the release impact areas not on an exploration, development, production, or storage site?					
	☐ Yes ⊠ No				
Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.					
Characterization Report Checklist: Each of the following items must be included in the report.					
Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring well Field data Data table of soil contaminant concentration data Depth to water determination	ls.				
Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release Boring or excavation logs					
Photographs including date and GIS information					
▼ Topographic/Aerial maps					

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

Laboratory data including chain of custody

Form C-141 Page 5

State of New Mexico Oil Conservation Division

Incident ID		
	NAPP2134439976	一
District RP		
Facility ID		
Application ID		

I hereby certify that the information given above is true and complete to the regulations all operators are required to report and/or file certain release not public health or the environment. The acceptance of a C-141 report by the 6 failed to adequately investigate and remediate contamination that pose a threaddition, OCD acceptance of a C-141 report does not relieve the operator of and/or regulations.	ifications and perform corrective actions for releases which may endanger OCD does not relieve the operator of liability should their operations have eat to groundwater, surface water, human health or the environment. In
Printed Name:Vanessa Fields	_ Title: Agent/ Environmental Regulatory Compliance Manager
Printed Name:Vanessa Fields Signature:Vanessa Fields	Date:3/11/2022
email:vanessa@walsheng.net	Telephone:505-320-1243
OCD Only	
Received by:	Date:

Received by OCD: 4/22/2022	2:50:46 PM
Form C-141	State of New Mexico
Page 6	Oil Conservation Division

	Page 4 of
Incident ID	
District RP	
Facility ID	
Application ID	<u> </u>

Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

	•			
Closure Report Attack	nment Checklist: Each of	f the following items mus	t be incl	uded in the closure report.
A scaled site and sa	mpling diagram as describ	ed in 19.15.29.11 NMAC		
☐ Photographs of the must be notified 2 days	remediated site prior to ba prior to liner inspection)	ackfill or photos of the lin	er integ	rity if applicable (Note: appropriate OCD District office
☐ Laboratory analyse	s of final sampling (Note: a	appropriate ODC District	office m	nust be notified 2 days prior to final sampling)
Description of reme	ediation activities			
				···
and regulations all operarmay endanger public hear should their operations human health or the envicompliance with any other restore, reclaim, and revaccordance with 19.15.29	cors are required to report a lth or the environment. The lave failed to adequately involved failed to adequately involved failed to adequately involved failed to adequate involved failed to addition, OCD or federal, state, or local lave egetate the impacted surfact of the law of the l	and/or file certain release in the acceptance of a C-141 revestigate and remediate conducted acceptance of a C-141 reves and/or regulations. The area to the conditions the fication to the OCD when Title:Regular	notificat report by ontamina eport do e respor nat exist reclama	ty knowledge and understand that pursuant to OCD rules ions and perform corrective actions for releases which is the OCD does not relieve the operator of liability ation that pose a threat to groundwater, surface water, sees not relieve the operator of responsibility for asible party acknowledges they must substantially sed prior to the release or their final land use in ation and re-vegetation are complete. Sech
OCD Only				
Received by:			Date:	
remediate contamination	OCD does not relieve the re that poses a threat to ground any other federal, state, or	dwater, surface water, hun	nan heal	their operations have failed to adequately investigate and th, or the environment nor does not relieve the responsible
Closure Approved by:	Nelson Velez		Date: _	07/14/2022
Closure Approved by: Printed Name:	Nelson Velez			Environmental Specialist – Adv

Form C-141 Page 9 State of New Mexico
Oil Conservation Division

Incident ID		
	NAPP2134439976	
District RP		
Facility ID		
Application ID		

Remediation Efforts

The Release occurred from the line 4" Poly water line that services the NL 14-1 and 102. The pumper was experiencing high line pressure and was attempting to clear a blockage when the pressure dropped from 250# to 40# resulting in the line lease. The area of the release was walked by MorningStar Representatives to determine the extent of the release. The release from the line was stopped and all free liquid has been removed via water truck. Thee release end points have been mitigated to prevent further release of the affected produced water. There was no fire that resulted in the release nor did affect human health and/or the environment. Volume calculation based of line capacity of the leak occurred in (1000' @.653 GPF = 653 gal.) plus the known volume pumped (260 gal.) indicates that the spill volume is 21.7 bbl. Due to the release being in 100-year flood plain and the sensitive area of the area MoringStar Operating is notifying the NMOCD of a major release. MorningStar Operating will follow 19.15.29 remediation efforts. All impacted soil was removed via backhoe and the impacted soil was transported to Envirotech Landfarm. No visual impacts were noted after the remediation was completed. Confirmation sampling has been delayed due to the ongoing weather in the issues. Please see below for the picture of the site location as of 3/10/2022.

Closure Criteria Sampling Standards

	Tal	ole I	
	Closure Criteria for Soi	ls Impacted by a Release	
Minimum depth below any point within the horizontal boundary of the release to ground water less than 10,000 mg/l TDS	Constituent	Method*	Limit**
≤ 50 feet	Chloride***	EPA 300.0 or SM4500 Cl B	600 mg/kg
	TPH (GRO+DRO+MRO)	EPA SW-846 Method 8015M	100 mg/kg
	BTEX	EPA SW-846 Method 8021B or 8260B	50 mg/kg
	Benzene	EPA SW-846 Method 8021B or 8260B	10 mg/kg
51 feet-100 feet	Chloride***	EPA 300.0 or SM4500 Cl B	10,000 mg/kg
	TPH (GRO+DRO+MRO)	EPA SW-846 Method 8015M	2,500 mg/kg
	GRO+DRO	EPA SW-846 Method 8015M	1,000 mg/kg
	BTEX	EPA SW-846 Method 8021B or 8260B	50 mg/kg
	Benzene	EPA SW-846 Method 8021B or 8260B	10 mg/kg
>100 feet	Chloride***	EPA 300.0 or SM4500 Cl B	20,000 mg/kg
	TPH (GRO+DRO+MRO)	EPA SW-846 Method 8015M	2,500 mg/kg
	GRO+DRO	EPA SW-846 Method 8015M	1,000 mg/kg
	BTEX	EPA SW-846 Method 8021B or 8260B	50 mg/kg
	Benzene	EPA SW-846 Method 8021B or 8260B	10 mg/kg

Velez, Nelson, EMNRD

From: Shawna Martinez <shawna@walsheng.net>

Sent: Monday, April 18, 2022 4:00 PM

To: Velez, Nelson, EMNRD

Cc: John Thompson; Arleen Smith; MHowe@ctfieldsvcs.com; Bratcher, Mike, EMNRD;

Michael Dean; John Hampton Jr; Arleen Smith

Subject: RE: [EXTERNAL] Tiffany Navajo Lake 14-1-102 naPP2134439976

Thank You.

Shawna Martinez

Regulatory Tech Walsh Engineering/Epic Energy, LLC O: 505-327-4892 shawna@walsheng.net

From: Velez, Nelson, EMNRD < Nelson. Velez@state.nm.us>

Sent: Monday, April 18, 2022 3:54 PM

To: Shawna Martinez <shawna@walsheng.net>

Cc: John Thompson <john@walsheng.net>; Arleen Smith <arleen@walsheng.net>; MHowe@ctfieldsvcs.com; Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Michael Dean <michael.dean@walsheng.net>; John Hampton Jr <jdhampton@walsheng.net>; Arleen Smith <arleen@walsheng.net>

Subject: RE: [EXTERNAL] Tiffany Navajo Lake 14-1-102 naPP2134439976

Thank you for the notice. Your variance request is approved.

If an OCD representative is not on-site on the date &/or time given, please sample per 19.15.29 NMAC. For whatever reason, if the sampling timeframe is altered, please notify the OCD as soon as possible so we may adjust our schedule(s). Failure to notify the OCD of this change may result in the closure sample(s) not being accepted.

Please keep a copy of this communication for inclusion within the final closure report submittal.

The OCD requires a copy of all correspondence relative to remedial activities be included in all proposal and/or final closure reports.

Correspondence required to be included in reports may include, but not limited to, time extension requests, liner inspection notifications, sample event notifications, spill/release/fire notifications, and variance requests.

Thanks again.

Regards

Nelson Velez • Environmental Specialist - Adv Environmental Bureau | EMNRD - Oil Conservation Division 1000 Rio Brazos Road | Aztec, NM 87410 (505) 469-6146 | nelson.velez@state.nm.us

Hrs.: 7:00-11:00 am & 12:00-3:30 pm Mon.-Thur. 7:00-11:00 am & 12:00-4:00 pm Fri.

From: Shawna Martinez <shawna@walsheng.net>

Sent: Monday, April 18, 2022 3:45 PM

To: Velez, Nelson, EMNRD < Nelson. Velez@state.nm.us>

Cc: John Thompson <<u>john@walsheng.net</u>>; Arleen Smith <<u>arleen@walsheng.net</u>>; <u>MHowe@ctfieldsvcs.com</u>; Bratcher, Mike, EMNRD <<u>mike.bratcher@state.nm.us</u>>; Michael Dean <<u>michael.dean@walsheng.net</u>>; John Hampton Jr <<u>jdhampton@walsheng.net</u>>; Arleen Smith <arleen@walsheng.net>

Subject: RE: [EXTERNAL] Tiffany Navajo Lake 14-1-102 naPP2134439976

Good afternoon,

Walsh Engineering on behalf of Morningstar is requesting a variance for the notification to be 24 hours instead of the usual 48 hours for the sampling of Tiffany Navajo Lake 14-1-102. This is scheduled for April 20, 2022 @9:00AM.

Thank You,

Shawna Martinez

Regulatory Tech Walsh Engineering/Epic Energy, LLC O: 505-327-4892 shawna@walsheng.net

From: Velez, Nelson, EMNRD < Nelson. Velez@state.nm.us>

Sent: Monday, April 18, 2022 1:33 PM

To: Shawna Martinez <shawna@walsheng.net>

Cc: John Thompson <<u>john@walsheng.net</u>>; Arleen Smith <<u>arleen@walsheng.net</u>>; <u>MHowe@ctfieldsvcs.com</u>; Bratcher, Mike, EMNRD <<u>mike.bratcher@state.nm.us</u>>; Michael Dean <<u>michael.dean@walsheng.net</u>>; John Hampton Jr <<u>jdhampton@walsheng.net</u>>; Arleen Smith <arleen@walsheng.net>

Subject: RE: [EXTERNAL] Tiffany Navajo Lake 14-1-102 naPP2134439976

Hi Shawna,

The final closure report is due next Monday, April 25th. Send in the sampling notification ASAP. If you wish, you can request a variance for the notification to 24 hr. rather than the 48 hr.

After the sampling has been completed, please inform me when an estimated date for the final lab report may be completed. Obviously, this will come from the lab personnel.

Lastly, we can then proceed with the time extension request and its duration if needed.

If you have any other questions, please contact me via email or by telecom.

Thank you

Nelson Velez • Environmental Specialist - Adv Environmental Bureau | EMNRD - Oil Conservation Division 1000 Rio Brazos Road | Aztec, NM 87410 (505) 469-6146 | nelson.velez@state.nm.us

Hrs.: 7:00-11:00 am & 12:00-3:30 pm Mon.-Thur. 7:00-11:00 am & 12:00-4:00 pm Fri.

From: Shawna Martinez <shawna@walsheng.net>

Sent: Monday, April 18, 2022 11:07 AM

To: Velez, Nelson, EMNRD < Nelson. Velez@state.nm.us >

 $\label{lem:condition} \textbf{Cc: John Thompson} < \underline{\text{john@walsheng.net}} >; \underline{\text{MHowe@ctfieldsvcs.com}}; \\ \textbf{Bratcher,} \\ \textbf{Mike, EMNRD} < \underline{\text{mike.bratcher@state.nm.us}} >; \\ \textbf{Michael Dean} < \underline{\text{michael.dean@walsheng.net}} >; \\ \textbf{John Hampton Jr} \\ \textbf{John Hampton Jr} >; \\ \textbf{Michael Dean} < \underline{\text{michael.dean@walsheng.net}} >; \\ \textbf{John Hampton Jr} >; \\ \textbf{John Hampton Jr} >; \\ \textbf{Michael Dean} < \underline{\text{michael.dean@walsheng.net}} >; \\ \textbf{John Hampton Jr} >; \\ \textbf{John Hampton Jr} >; \\ \textbf{Michael Dean} < \underline{\text{michael.dean@walsheng.net}} >; \\ \textbf{John Hampton Jr} >; \\ \textbf{Michael Dean} < \underline{\text{michael.dean@walsheng.net}} >; \\ \textbf{John Hampton Jr} >; \\ \textbf{Michael Dean} < \underline{\text{michael.dean@walsheng.net}} >; \\ \textbf{Michael Dean} >$

<<u>idhampton@walsheng.net</u>>; Arleen Smith <<u>arleen@walsheng.net</u>> **Subject:** RE: [EXTERNAL] Tiffany Navajo Lake 14-1-102 naPP2134439976

Good morning Nelson.

I left a voicemail regarding the above referenced compliance. I have a few questions. I want to make sure that I am following the proper steps to ensure that this is handled correctly. I appreciate your help.

- Vanessa Fields no longer works for Walsh/Epic. Arleen Smith or I will be the point of contact.
- The compliance deadline is April 24, 2022. We have asked for two extensions due to the weather.
- Do I ask for another extension or just send out the 72 hour notification for the sampling or both? This means we won't be able to sample until the 21st. The earliest we could have it to you is next week.

Thank You.

Shawna Martinez

Regulatory Tech Walsh Engineering/Epic Energy, LLC O: 505-327-4892 shawna@walsheng.net

From: Velez, Nelson, EMNRD < Nelson. Velez@state.nm.us>

Sent: Friday, March 25, 2022 2:29 PM

To: Shawna Martinez <shawna@walsheng.net>

Cc: John Thompson <john@walsheng.net>; Arleen Smith <arleen@walsheng.net>; MHowe@ctfieldsvcs.com; Bratcher,

Mike, EMNRD <mike.bratcher@state.nm.us>

Subject: RE: [EXTERNAL] Tiffany Navajo Lake 14-1-102 naPP2134439976

Hi Shawna.

Your time extension request is approved. Deadline for final closure report submittal is now April 25, 2022. This is the 2^{nd} extension requested on behalf of Morningstar Operating.

Please keep a copy of this communication for inclusion within the final closure report submittal.

The OCD requires a copy of all correspondence relative to remedial activities be included in all proposal and/or final closure reports.

Correspondence required to be included in reports may include, but not limited to, time extension requests, liner inspection notifications, sample event notifications, spill/release/fire notifications, and variance requests.

Thanks

Nelson Velez • Environmental Specialist - Adv Environmental Bureau | EMNRD - Oil Conservation Division 1000 Rio Brazos Road | Aztec, NM 87410 (505) 469-6146 | nelson.velez@state.nm.us

Hrs.: 7:00-11:00 am & 12:00-3:30 pm Mon.-Thur. 7:00-11:00 am & 12:00-4:00 pm Fri.

From: Shawna Martinez < shawna@walsheng.net >

Sent: Thursday, March 24, 2022 4:33 PM

To: Velez, Nelson, EMNRD < Nelson. Velez@state.nm.us >

Cc: John Thompson < <u>john@walsheng.net</u>>; Arleen Smith < <u>arleen@walsheng.net</u>>; <u>MHowe@ctfieldsvcs.com</u>

Subject: [EXTERNAL] Tiffany Navajo Lake 14-1-102 naPP2134439976

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Good afternoon Nelson.

Attached is the email and paperwork that Vanessa had submitted to the state for the Tiffany Navajo Lake 14-1-102. She had requested a 30-day extension. Walsh Engineering on behalf of Morningstar is requesting another 30-day extension on the final closure of the Tiffany Navajo Lake 14-1-102. The weather has delayed sampling. All remedial activities have been completed.

Thank you for your consideration in this matter.

Thank You.

Shawna Martinez

Regulatory Tech Walsh Engineering/Epic Energy, LLC O: 505-327-4892 shawna@walsheng.net

Vanessa Fields

From: Vanessa Fields

Sent: Friday, March 11, 2022 3:45 PM

To: Velez, Nelson, EMNRD

Cc: Mike Howe

Subject: RE: [EXTERNAL] RE: 30 day Extension Request on behalf of Morningstar Operating

Tiffany Navajo Lake 14-1/102 Water Line Release S11 T32N 06W

36.995534,-107.436164 San Juan County NM NAPP2134439976 TIFFANY NAVAJO LAKE

14-1/ 102 @ M-11-32N-06W 0N 0E

Attachments: C-141 Intial Tiffany Navajo lake Criteria .pdf

Good afternoon Nelson,

Please find attached the Sitting Criteria for the Tiffany Navajo Lake release.

Please let me know if you should have any questions and/or concerns.

Have a great weekend.

Thank you,

Vanessa Fields

EHS/Regulatory Compliance Manager Walsh Engineering O: 505-327-4892

C: 505-327-4892

vanessa@walsheng.net



www.walsheng.net

From: Vanessa Fields

Sent: Friday, March 11, 2022 1:53 PM

To: Velez, Nelson, EMNRD < Nelson. Velez@state.nm.us>

Cc: Mike Howe < MHowe@ctfieldsvcs.com>

Subject: RE: [EXTERNAL] RE: 30 day Extension Request on behalf of Morningstar Operating Tiffany Navajo Lake 14-1/102 Water Line Release S11 T32N 06W 36.995534,-107.436164 San Juan County NM NAPP2134439976 TIFFANY NAVAJO

LAKE 14-1/102 @ M-11-32N-06W ON 0E

Hi Nelson,

I will have this to you this afternoon Nelson.

Thank you,

Vanessa Fields

EHS/Regulatory Compliance Manager

Walsh Engineering
O: 505-327-4892
C: 505-787-9100

vanossa@walshong.n



From: Velez, Nelson, EMNRD < Nelson. Velez@state.nm.us>

Sent: Friday, February 25, 2022 3:48 PM
To: Vanessa Fields <<u>vanessa@walsheng.net</u>>
Cc: Mike Howe <<u>MHowe@ctfieldsvcs.com></u>

Subject: RE: [EXTERNAL] RE: 30 day Extension Request on behalf of Morningstar Operating Tiffany Navajo Lake 14-1/102 Water Line Release S11 T32N 06W 36.995534,-107.436164 San Juan County NM NAPP2134439976 TIFFANY NAVAJO

LAKE 14-1/102 @ M-11-32N-06W ON 0E

Vanessa,

Your request for a 30 day extension (to March 25, 2022) is approved under the condition that Morningstar provide those parts of the site assessment/characterization report that can be administratively complete (essentially page 3 of a Form C-141) within 15 days of this correspondence (March 11th). This information can be provided via email to me.

Please keep a copy of this communication for inclusion within the final closure report submittal.

The OCD requires a copy of all correspondence relative to remedial activities be included in all proposal and/or final closure reports.

Correspondence required to be included in reports may include, but not limited to, time extension requests, liner inspection notifications, sample event notifications, spill/release/fire notifications, and variance requests.

If you have any questions, please contact me via email at your convenience.

Thanks again.

Nelson Velez ● Environmental Specialist - Adv Environmental Bureau | EMNRD - Oil Conservation Division 1000 Rio Brazos Road | Aztec, NM 87410 (505) 469-6146 | nelson.velez@state.nm.us

Hrs.: 7:00-11:00 am & 12:00-3:30 pm Mon.-Thur. 7:00 am-11:00 pm & 12:00-4:00 Fri.

From: Vanessa Fields <<u>vanessa@walsheng.net</u>>

Sent: Friday, February 25, 2022 10:43 AM

To: Velez, Nelson, EMNRD < Nelson. Velez@state.nm.us>

Cc: Mike Howe < MHowe@ctfieldsvcs.com>

Subject: [EXTERNAL] RE: 30 day Extension Request on behalf of Morningstar Operating Tiffany Navajo Lake 14-1/102 Water Line Release S11 T32N 06W 36.995534,-107.436164 San Juan County NM NAPP2134439976 TIFFANY NAVAJO LAKE 14-1/102 @ M-11-32N-06W 0N 0E

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Good morning Nelson,

Walsh Engineering on behalf of MorningStar Operating request a 30 day extension on the final closure of the TIFFANY NAVAJO LAKE 14-1/ 102 @ M-11-32N-06W ON 0E Release due to pending weather that has delayed sampling. All remedial activities have been completed .

Thank you very much for your time and consideration in this matter.

Thank you,

Vanessa Fields

EHS/Regulatory Compliance Manager Walsh Engineering O: 505-327-4892 C: 505-787-9100



From: Vanessa Fields

Sent: Thursday, December 9, 2021 6:42 PM

To: Adrienne.Sandoval@state.nm.us; Smith, Cory, EMNRD < Cory.Smith@state.nm.us>

Cc: Mike Howe < MHowe@ctfieldsvcs.com>

Subject: 24 hour Notice on behalf of Morningstar Operating Tiffany Navajo Lake 14-1/102 Water Line Release S11 T32N

06W 36.995534,-107.436164 San Juan County NM

Good evening,

MorningStar Operating experienced a water line break at their Tiffany Gathering System at 9:30 am on 12/9/2021 located in S11 T32N R06W beginning at 36.995534,-107.436164 end point 36.995269,-107.435722 located in San Juan County New Mexico . Surface owner is private Mr. Roger Phelps who has been notified. The Release occurred from the line 4" Poly water line that services the NL 14-1 and 102. The pumper was experiencing high line pressure and was attempting to clear a blockage when the pressure dropped from 250# to 40# resulting in the line lease. The area of the release was walked by Moringstar Representatives to determine the extent of the release . The release from the line was stopped and all free liquid has been removed via water truck. Thee release end points have been mitigated to prevent further release of the affected produced water. There was no fire that resulted in the release nor did effect human health and/or the environment.

Volume calculation based of line capacity of the leak occurred in (1000' @.653 GPF = 653 gal.) plus the known volume pumped (260 gal.) indicates that the spill volume is 21.7 bbl. Due to the release being in 100 year flood plain and the sensitive area of the area Moringstar Operating is notifying the NMOCD of a major release. MorningStar Operating will submit a C-141 through E-permitting and follow 19.15.29 remediation efforts.

Please let me know if you should have any questions and/or concerns.

Thank you,

Vanessa Fields

Environmental / Regulatory Compliance Manager Walsh Engineering

O: 505-327-4892 C: 505-787-9100

vanessa@walsheng.net



April 20, 2022 Sampling of the TIFFANY NAVAJO LAKE 14-1-102 API# 30-045-34193 (Latitude 36.995534 Longitude -107.436164)

Approximately 2' wide at start, 9' wide in the middle and 12' wide at the end. A small excavator was used in clean up of the onsite sampling. No foreign material was brought onto site.

Google Earth is labeled as follows, 5 composite points at the start, middle and the end.

Topo Map 2032190496322 (R4006032) • Tiffany Navajo Lake 14-1/102 2032190501284 (R1000124) **a** SCALE 1:1129



Form C-141 Page 7 State of New Mexico Oil Conservation Division

Incident ID		
	NAPP2134439976	\top
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Depth to Groudwater



New Mexico Office of the State Engineer Water Column/Average Depth to Water

(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest) (NAD83 UTM in meters)

No records found.

PLSS Search:

Section(s): 26

Township: 32N

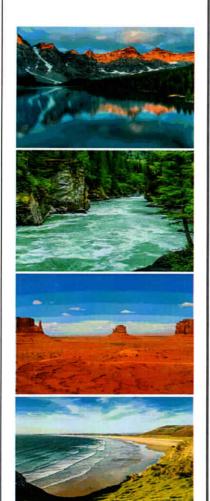
Range: 04W

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

3/11/22 2:57 PM

WATER COLUMN/ AVERAGE DEPTH TO WATER





5796 U.S. Hwy 64 Farmington, NM 87401

Phone: (505) 632-1881 Envirotech-inc.com





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Practical Solutions for a Better Tomorrow

Analytical Report

Morningstar Operating LLC.

Project Name: Navajo Lake 14-1-102

Work Order: E204106

Job Number: 20100-0001

Received: 4/20/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 4/22/22

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.

Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.

Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Envirotech Inc, holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 4/22/22

Mike Howe 811 S. Main Ave. Aztec, NM 87410

Project Name: Navajo Lake 14-1-102

Workorder: E204106

Date Received: 4/20/2022 11:52:00AM

Mike Howe,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/20/2022 11:52:00AM, under the Project Name: Navajo Lake 14-1-102.

The analytical test results summarized in this report with the Project Name: Navajo Lake 14-1-102 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman

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Technical Representative Office: 505-421-LABS(5227)

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Sample Summary

		•	
Morningstar Operating LLC.	Project Name:	Navajo Lake 14-1-102	w
811 S. Main Ave.	Project Number:	20100-0001	Reported:
Aztec NM, 87410	Project Manager:	Mike Howe	04/22/22 10:44

Client Sample ID	Lab Sample ID Matrix	Sampled	Received	Container
Navajo Lake 14-1-102 Start	E204106-01A Soil	04/20/22	04/20/22	Glass Jar, 4 oz.
Navajo Lake 14-1-102 Middle	E204106-02A Soil	04/20/22	04/20/22	Glass Jar, 4 oz.
Navajo Lake 14-1-102 End	E204106-03A Soil	04/20/22	04/20/22	Glass Jar, 4 oz.



Sample Data

Morningstar Operating LLC.	Project Name:	Navajo Lake 14-1-102	
811 S. Main Ave.	Project Number:	20100-0001	Reported:
Aztec NM, 87410	Project Manager:	Mike Howe	4/22/2022 10:44:19AM

Navajo Lake 14-1-102 Start

E204106-01

		E204106-01				
Analyte	Result	Reporting Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Aı	nalyst: IY		Batch: 2217014
Benzene	ND	0.0250	1	04/20/22	04/20/22	
Ethylbenzene	ND	0.0250	1	04/20/22	04/20/22	
Toluene	ND	0.0250	1	04/20/22	04/20/22	
o-Xylene	ND	0.0250	1	04/20/22	04/20/22	
p,m-Xylene	ND	0.0500	1	04/20/22	04/20/22	
Total Xylenes	ND	0.0250	1	04/20/22	04/20/22	
Surrogate: 4-Bromochlorobenzene-PID		95.5 %	70-130	04/20/22	04/20/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2217014
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/20/22	04/20/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.9 %	70-130	04/20/22	04/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	nalyst: JL		Batch: 2217021
Diesel Range Organics (C10-C28)	69.4	25.0	1	04/20/22	04/21/22	T17
Oil Range Organics (C28-C36)	63.2	50.0	1	04/20/22	04/21/22	T17
Surrogate: n-Nonane		83.4 %	50-200	04/20/22	04/21/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	nalyst: CS		Batch: 2217018
Chloride	ND	20.0	1	04/20/22	04/21/22	



Sample Data

Morningstar Operating LLC.	Project Name:	Navajo Lake 14-1-102	
811 S. Main Ave.	Project Number:	20100-0001	Reported:
Aztec NM, 87410	Project Manager:	Mike Howe	4/22/2022 10:44:19AM

Navajo Lake 14-1-102 Middle

E204106-02

		E204106-02				
Analyte	Result	Reporting Limit	Dilutio	on Prepared	Analyzed	Notes
Thailye	Resun	Limit	Diluti	on Prepared	Allalyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Aı	nalyst: IY		Batch: 2217014
Benzene	ND	0.0250	1	04/20/22	04/20/22	
Ethylbenzene	ND	0.0250	1	04/20/22	04/20/22	
Toluene	ND	0.0250	1	04/20/22	04/20/22	
o-Xylene	ND	0.0250	1	04/20/22	04/20/22	
p,m-Xylene	ND	0.0500	1	04/20/22	04/20/22	
Total Xylenes	ND	0.0250	1	04/20/22	04/20/22	
Surrogate: 4-Bromochlorobenzene-PID		95.4 %	70-130	04/20/22	04/20/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Aı	nalyst: IY	Batch: 2217014	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/20/22	04/20/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.0 %	70-130	04/20/22	04/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	nalyst: JL		Batch: 2217021
Diesel Range Organics (C10-C28)	52.6	25.0	1	04/20/22	04/21/22	T17
Oil Range Organics (C28-C36)	50.9	50.0	1	04/20/22	04/21/22	T17
Surrogate: n-Nonane		84.9 %	50-200	04/20/22	04/21/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	nalyst: CS		Batch: 2217018
Chloride	ND	20.0	1	04/20/22	04/21/22	



Sample Data

Morningstar Operating LLC.	Project Name:	Navajo Lake 14-1-102	
811 S. Main Ave.	Project Number:	20100-0001	Reported:
Aztec NM, 87410	Project Manager:	Mike Howe	4/22/2022 10:44:19AM

Navajo Lake 14-1-102 End

E204106-03

		E204106-03				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg mg/kg Analyst: IY			Batch: 2217014	
Benzene	ND	0.0250	1	04/20/22	04/20/22	
Ethylbenzene	ND	0.0250	1	04/20/22	04/20/22	
Toluene	ND	0.0250	1	04/20/22	04/20/22	
p-Xylene	ND	0.0250	1	04/20/22	04/20/22	
o,m-Xylene	ND	0.0500	1	04/20/22	04/20/22	
Total Xylenes	ND	0.0250	1	04/20/22	04/20/22	
Surrogate: 4-Bromochlorobenzene-PID		97.0 %	70-130	04/20/22	04/20/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2217014
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/20/22	04/20/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		99.2 %	70-130	04/20/22	04/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2217021
Diesel Range Organics (C10-C28)	82.9	25.0	1	04/20/22	04/21/22	T17
Oil Range Organics (C28-C36)	82.3	50.0	1	04/20/22	04/21/22	T17
Surrogate: n-Nonane		87.2 %	50-200	04/20/22	04/21/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: CS		Batch: 2217018
Chloride	ND	20.0	1	04/20/22	04/21/22	



Project: NAVATO LAKE 14-1-102 Project Manager: MING HOWE Address: City, State, Zip Phone: Email: MIKE HOWE Report due by: Time Sampled Date Sampled Matrix Containers Sampled Date Sampled Matrix Containers Sampled Date Sampled Matrix Containers Sample DATE START 9.45A4 4-70-72 5 7 NAVATO LAKE 14-1-102 MIDDLE	Lab Number	DRO/080 by 8015	GRD/DRO by 8015	1208	0 2	alysis a	nber 0 –000 l and Metho	X	2D	3D	Standard	CWA	SDW/A RCRA
City, State, Zip Phone: Email: MIKE HUNE Report due by: Time Sampled Date Sampled Matrix Contamens Sample ID 9.10A 4-20-22 5 NAVA 30 LAKE 14-1-102 START	Number	X DRO/ORO by 8015	by 8015	8021	Ana	alysis a	nd Meth	od			- 17-3		RCRA
Phone: Email: MIKE HOWE Report due by: Time Sampled Date Sampled Matrix Containers Sample ID P. 10A V-7.0-22 START	Number	X DRO/ORO by 8015	b,	TEX by 8021									KCKA
Email: MIKE HOWE Report due by: Time Sampled Date Sampled Matrix formations. Sample ID 9.10A 4-70-22 5 NAUA JO LAKE 14-1-10Z START	Number	X DRO/ORO by 8015	b,	TEX by 8021	: by 8260 als 6010	de 300.0							
Report due by: Time Sampled Date Sampled Matrix Too. of Containers Sample ID 9.10A 4-70-22 5 NAUR JO LAKE 14-1-10Z START	Number	N DRO/ORO by 80	b,	TEX by 8021	by 8260 als 6010	de 300.0		1	1 1				
Time Sampled Date Sampled Matrix Inc. pt Containers Sample ID 9.10A 4-70-22 5 NAUA JO LAKE 14-1-10Z START	Number	X DRO/ORO b	GRO/DRO by	TEX by 802	by 8260	de 300		1	1 1		NMI CO	UT AZ	TvI
Sampled Date Sampled Matrix Contagen Sample ID 9.10A 4-7.0-22 5 NAUA JO LAKE 14-1-10Z START	Number	N DRO/OF	GRO/DF	TEX by	by ais	- 6		1	1 1		X	01 1/42	1'^
NAUROLLAIZE 14-1-10Z START	1	X		to	Met So	Chlori						Remarks	
9.4544 4-20-21 5 Z NAVATO LAKE 14-1-102 MIDDLE	2		X	X		X			\Box				
	l X		1	1		Tì			П	\top			
10:00A. 4-20-22 5 3 NAULJOLAKE 14-1-102 END	3												
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Additional Instructions:													
CC SHANNA MARTINES AT ISOLUL													
ate or time of collection is considered fraud and may be grounds for legal action Sampled by 11.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1	he sample loc	Sonte	EM	W	mackey	in ice at	ng thermal pr an avg temp	aboye 0	in must b	he receive	ed on ice the day the on subsequent days	ey are sampled	or received
The chart 4-20-2 11.50 mg. H. Signaturg f	4/20/2	2	me //:	52	Rece	havie	on ice:	Lal	b Use	Only	1.61		X 1
neceived by, (signature)	Date	Ti	ime		71	iveu	mice.		14				
elinquished by: (Signature) Date Time Received by: (Signature)	Date	Ti	ime		111			12_			<u>T3</u>		
imple Matrix: 5 - Soil, Sd - Soild, Sg - Sludge, A - Aqueous, O - Other	Container 7	iuna:			-1.7.1	Temp	-			1.3	1 Sept Milito	1 25	10 V 10
ote: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samp imples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is lie	Container T		e Big	22' b -	poty/pt	ASUC. 2							

Morningstar Operating LLC.	Project Name:	Navajo Lake 14-1-102	Reported:
811 S. Main Ave.	Project Number:	20100-0001	- Caparitai
Aztec NM, 87410	Project Manager:	Mike Howe	4/22/2022 10:44:19AM

Aztec NM, 87410		Project Manager	: M	ike Howe				4/22	2/2022 10:44:19A1
		Volatile C	Organics b			S	Analyst: IY		
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2217014-BLK1)							Prepared: 0	4/20/22 Analy	zed: 04/20/22
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
o,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.41		8.00		105	70-130			
LCS (2217014-BS1)							Prepared: 0	4/20/22 Analy	zed: 04/20/22
Benzene	4.59	0.0250	5.00		91.8	70-130			
Ethylbenzene	4.43	0.0250	5.00		88.6	70-130			
Toluene	4.61	0.0250	5.00		92.2	70-130			
-Xylene	4.63	0.0250	5.00		92.5	70-130			
,m-Xylene	9.15	0.0500	10.0		91.5	70-130			
Total Xylenes	13.8	0.0250	15.0		91.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.20		8.00		103	70-130			
LCS Dup (2217014-BSD1)							Prepared: 0	4/20/22 Analy	zed: 04/20/22
Benzene	4.49	0.0250	5.00		89.8	70-130	2.21	20	
Ethylbenzene	4.34	0.0250	5.00		86.7	70-130	2.20	20	
Coluene	4.51	0.0250	5.00		90.2	70-130	2.18	20	
-Xylene	4.54	0.0250	5.00		90.7	70-130	1.98	20	
,m-Xylene	8.96	0.0500	10.0		89.6	70-130	2.14	20	
Total Xylenes	13.5	0.0250	15.0		89.9	70-130	2.08	20	
Surrogate: 4-Bromochlorobenzene-PID	7.86		8.00		98.3	70-130			



		•	
Morningstar Operating LLC.	Project Name:	Navajo Lake 14-1-102	Reported:
811 S. Main Ave.	Project Number:	20100-0001	Reported.
Aztec NM, 87410	Project Manager:	Mike Howe	4/22/2022 10:44:19AM

				A						
	Non	Nonhalogenated Organics by EPA 8015D - GRO							Analyst: IY	
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result	Rec	Rec Limits	RPD	RPD Limit		
	**********	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes	
Blank (2217014-BLK1)							Prepared: 0	4/20/22 A	nalyzed: 04/20/22	
Gasoline Range Organics (C6-C10)	ND	20.0								
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.12		8.00		89.0	70-130				
LCS (2217014-BS2)							Prepared: 0-	4/20/22 A	nalyzed: 04/20/22	
Gasoline Range Organics (C6-C10)	48.0	20.0	50.0		96.1	70-130				
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.25		8.00		90.7	70-130				
LCS Dup (2217014-BSD2)							Prepared: 04	4/20/22 Aı	nalyzed: 04/20/22	
Gasoline Range Organics (C6-C10)	50.0	20.0	50.0		99.9	70-130	3.92	20		
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.19		8.00		89.9	70-130				



		J 2	
Morningstar Operating LLC.	Project Name:	Navajo Lake 14-1-102	- 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
811 S. Main Ave.	Project Number:	20100-0001	Reported:
Aztec NM, 87410	Project Manager:	Mike Howe	4/22/2022 10 44 42 44
	- rojeer manager.	Wike Howe	4/22/2022 10:44:19AM

		r roject Manage	1; M	ike Howe					4/22/2022 10:44:19A1
	Nonha	logenated Or	ganics by	EPA 8015	D - DRO	/ORO			Analyst: JL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2217021-BLK1)							Prepared: 0	4/20/22 A	nalyzed: 04/20/22
Diesel Range Organics (C10-C28)	ND	25.0					rieparea. o	TILOTEL II	naryzed. 04/20/22
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	41.5		50.0		82.9	50-200			
LCS (2217021-BS1)							Prepared: 04	1/20/22 Aı	nalyzed: 04/20/22
Diesel Range Organics (C10-C28)	496	25.0	500		99.2	38-132		nesiee in	
Surrogate: n-Nonane	44.1		50.0		88.1	50-200			
Matrix Spike (2217021-MS1)				Source:	E204098-0)3	Prepared: 04	1/20/22 At	nalyzed: 04/20/22
Diesel Range Organics (C10-C28)	533	25.0	500	ND	107	38-132			
Surrogate: n-Nonane	47.4		50.0		94.8	50-200			
Matrix Spike Dup (2217021-MSD1)				Source:	E204098-0	13	Prepared: 04	/20/22 Ar	nalyzed: 04/20/22
Diesel Range Organics (C10-C28)	540	25.0	500	ND	108	38-132	1.27	20	, 1120122
Surrogate: n-Nonane	48.8		50.0		07.7	50.200			

Morningstar Operating LLC.	Project Name:	Navajo Lake 14-1-102	Reported:
811 S. Main Ave.	Project Number:	20100-0001	
Aztec NM, 87410	Project Manager:	Mike Howe	4/22/2022 10:44:19AM

Anions by EPA 300.0/9056A								Analyst: CS	
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2217018-BLK1)							Prepared: 0	4/20/22 An	alyzed: 04/20/22
Chloride	ND	20.0							
LCS (2217018-BS1)							Prepared: 0	4/20/22 An	alyzed: 04/20/22
Chloride	250	20.0	250		100	90-110			
Matrix Spike (2217018-MS1)				Source:	E204098-	01	Prepared: 0	4/20/22 An	alyzed: 04/20/22
Chloride	340	20.0	250	74.5	106	80-120			
Matrix Spike Dup (2217018-MSD1)				Source:	E204098-	01	Prepared: 0	4/20/22 An	alyzed: 04/20/22
Chloride	324	20.0	250	74.5	99.9	80-120	4.62	20	

QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Definitions and Notes

Morningstar Operating LLC.	Project Name:	Navajo Lake 14-1-102	
811 S. Main Ave.	Project Number:	20100-0001	Reported:
Aztec NM, 87410	Project Manager:	Mike Howe	04/22/22 10:44

T17 The sample chromatographic pattern does not resemble the typical fuel standard used for quantitation.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

envirotech Inc.

Printed: 4/20/2022 12:01:53PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

	all the samples will be analyzed as requested.

	Morningstar Operating LLC.	ate Received:	04/20/22 1	1:52		Work Order ID:	E204106
Phone:	(505) 330-3058 D	ate Logged In:	04/20/22 1	1:57		Logged In By:	Caitlin Christian
Email:	mhowe@ctfieldscvs.com	ue Date:	04/21/22 1	7:00 (1 day TAT)		Profit transfer Section Profit and a Section 1	
Chain of	Custody (COC)						
1. Does th	ne sample ID match the COC?		Yes				
	ne number of samples per sampling site location match	the COC	Yes				
	amples dropped off by client or carrier?		Yes	Carrier 1	Michael Dean		
4. Was the	e COC complete, i.e., signatures, dates/times, requested	d analyses?	Yes	carrier.	viiciiaci Deaii		
	Il samples received within holding time? Note: Analysis, such as pH which should be conducted in th i.e, 15 minute hold time, are not included in this disusssion.		Yes			Commen	ts/Resolution
	urn Around Time (TAT)		W.			· ·	
	COC indicate standard TAT, or Expedited TAT?		Yes				
Sample C	and the second s						
	sample cooler received?		Yes				
	was cooler received in good condition?		Yes				
	e sample(s) received intact, i.e., not broken?		Yes				
	custody/security seals present?		No				
11. If yes,	were custody/security seals intact?		NA				
	e sample received on ice? If yes, the recorded temp is 4°C, i.e. Note: Thermal preservation is not required, if samples are re minutes of sampling	ceived w/i 15	Yes				
13. If no v	visible ice, record the temperature. Actual sample ter	nperature: 4°C	<u> </u>				
Sample C							
	queous VOC samples present?		No				
	OC samples collected in VOA Vials?		NA				
	head space less than 6-8 mm (pea sized or less)?		NA				
17. Was a	trip blank (TB) included for VOC analyses?		NA				
18. Are no	on-VOC samples collected in the correct containers?		Yes				
19. Is the a	ppropriate volume/weight or number of sample containers	collected?	Yes				
Field Lab	<u>el</u>						
	field sample labels filled out with the minimum inform	ation:					
	ample ID?		Yes				
	ate/Time Collected? ollectors name?		Yes				
	reservation		No				
	the COC or field labels indicate the samples were presented.	erved?	No				
	mple(s) correctly preserved?	arved.	NA				
	filteration required and/or requested for dissolved meta	ils?	No				
	se Sample Matrix		110				
	he sample have more than one phase, i.e., multiphase?						
			No				
	does the COC specify which phase(s) is to be analyze	u.	NA				
	act Laboratory						
	mples required to get sent to a subcontract laboratory?		No				
29. Was a	subcontract laboratory specified by the client and if so	who?	NA S	Subcontract Lab	: na		
Client In	struction						

Date

Signature of client authorizing changes to the COC or sample disposition.

MorningStar Operating LLC Emergency Number: 505-333-48369

NAVAJO LAKE #14-1 1535' FSL 415' FEL UNIT I SEC 10 T32N R06W LATITUDE 36.99184° LONGITUDE -107.43756° API # 30-045-34193 ELEV. 6182' LEASE # FEE SAN JUAN COUNTY, NEW MEXICO BASIN FRUITLAND COAL







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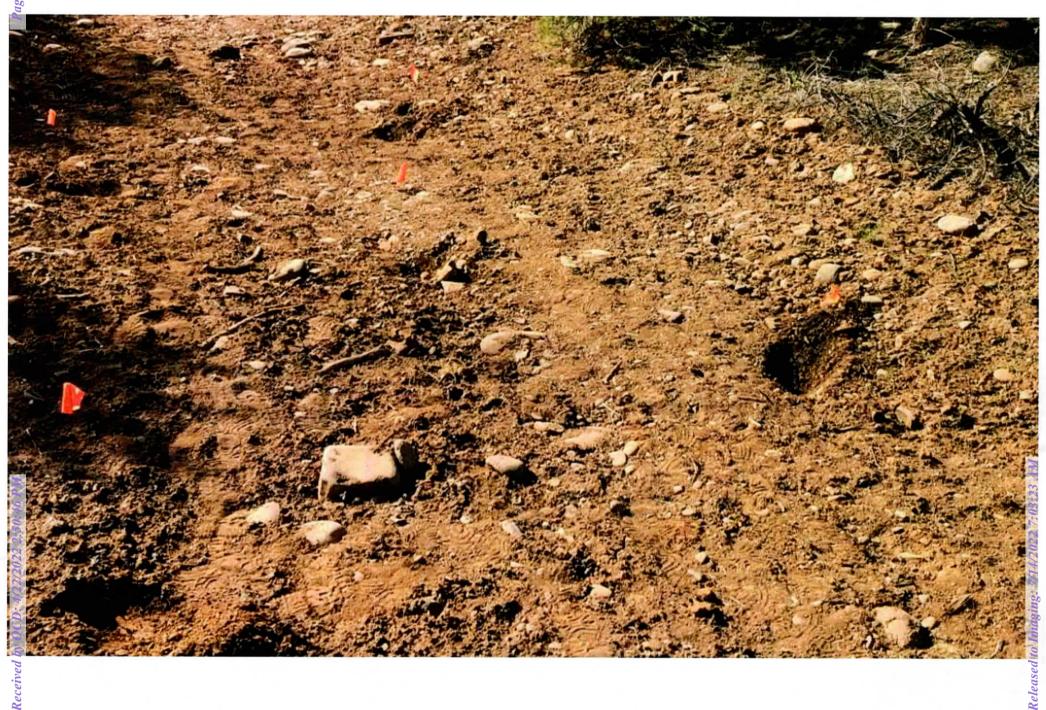


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District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720

District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. **Santa Fe, NM 87505**

CONDITIONS

Action 101001

CONDITIONS

Operator:	OGRID:
MorningStar Operating LLC	330132
400 W 7th St Fort Worth, TX 76102	Action Number: 101001
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
nvelez	Closure report approved. Release Resolved. The report failed to provide a substantial amount of the applicable 19.15.29 NMAC requirements. A follow up email will be submitted to the responsible party which will include the deficiencies, reasoning for the approval, and a pronouncement of OCD stance for any future reportable incidents. This email will then be recorded and inserted within the incident file associated with this release.	7/14/2022