Closure Report

ID #nAPP2105646400; ID #nAPP2209066395

Site Description		
Site Name:	SUNDANCE WATER TRANSFER CTB; SUNDANCE FED A CTB	
Company:	Oxy USA, Inc.	
Legal Description:	U/L E, Section 4, T24S, R31E	
County:	Eddy County, NM	
GPS Coordinates:	N.32.247219 , W-103.787172	

Release Data			
Date of Release:	2/18/2021 3/28/2022		
Type of Release:	Crude Oil /Produced water		
Source of Release:	TRANSFER PUMP FAILED TO RUN		
Volume of Release:	CRUDE OIL 10 BBLS; 72 BBLS WATER 140BBLS; 372 BBLS		
Volume Recovered:	CRUDE OIL 10 BBLS; 52 BBLS WATER 120BBLS; 342 BBLS		

Remediation Specifications		
Remediation Parameters:	OXY excavated the spill area as depicted on the following site diagram. The leak area near SP1 and SP7 (YELLOW shade on diagram) was excavated to a depth of 1 foot. The leak area near SP2 – SP3, SP5 – SP6, SP8, SP11, SP13, and SP15 (LIGHT BLUE shade on diagram) was excavated to a depth of 2 feet. The leak area near SP4 (PURPLE shade on diagram) was excavated to a depth of 4 feet. The leak area near SP9, SP10, and SP12 (GREEN shade on diagram) was excavated to a depth of 1 foot. The leak area near SP14 (RED shade on diagram) was excavated to a depth of 4 feet. OXY collected bottom and sidewall confirmation samples every 200 square feet.	
Remediation Activities:	12/08/2023-3/18/2024	
	0/0/0004	

Plan Sent to OCD:	6/2/2021	
OCD Approval of Plan:	9/1/2021	
Plan Sent to BLM:		
BLM Approval of Plan:		

Supporting Documentation		
C-141, page 6	signed and included	
Site Diagram	Google Earth map with excavation depths & confirmation sample points	
Pictures	Remediation photos	
Lab Summary/Analysis	Confirmation lab summary/analysis report	
Sampling Notification	2/8/24-2/16/24 , 2/22/24	

Request for Closure

Based on the completion of the remediation activities, OXY requests closure approval from NMOCD.

Cliff Brunson, President of BBC International Inc.

6/11/2024

Form C-141 Page 6

State of New Mexico Oil Conservation Division

Closure Report Attachment Checklist: Each of the following items must be included in the closure report.

A scaled site and sampling diagram as described in 19.15.29.11 NMAC

must be notified 2 days prior to liner inspection)

Description of remediation activities

Incident ID	NAPP210646400
District RP	
Facility ID	
Application ID	

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.

Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office

Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)

2 postification delivines	
and regulations all operators are required to report and/or file comay endanger public health or the environment. The acceptance should their operations have failed to adequately investigate and human health or the environment. In addition, OCD acceptance compliance with any other federal, state, or local laws and/or rerestore, reclaim, and re-vegetate the impacted surface area to the accordance with 19.15.29.13 NMAC including notification to the	Inplete to the best of my knowledge and understand that pursuant to OCD rules extain release notifications and perform corrective actions for releases which e of a C-141 report by the OCD does not relieve the operator of liability difference contamination that pose a threat to groundwater, surface water, e of a C-141 report does not relieve the operator of responsibility for gulations. The responsible party acknowledges they must substantially econditions that existed prior to the release or their final land use in the OCD when reclamation and re-vegetation are complete.
Printed Name: Wade Dittrich	Title: Environmental Coordinator
Printed Name: Wade Dittrich Signature:	Date: 6-10-24
_{email:} wade_dittrich@oxy.com	Date: 6 ~ 10 2 4 Telephone: (575) 390-2828
OCD Only	
OCD Only	
Received by:	Date:
	arty of liability should their operations have failed to adequately investigate and ace water, human health, or the environment nor does not relieve the responsible and/or regulations.
Closure Approved by:	Date:
Printed Name:	Title:
-	

Form C-141 Page 6

State of New Mexico Oil Conservation Division

Closure Report Attachment Checklist: Each of the following items must be included in the closure report.

A scaled site and sampling diagram as described in 19.15.29.11 NMAC

must be notified 2 days prior to liner inspection)

Incident ID	NAPP2209066395
District RP	
Facility ID	
Application ID	

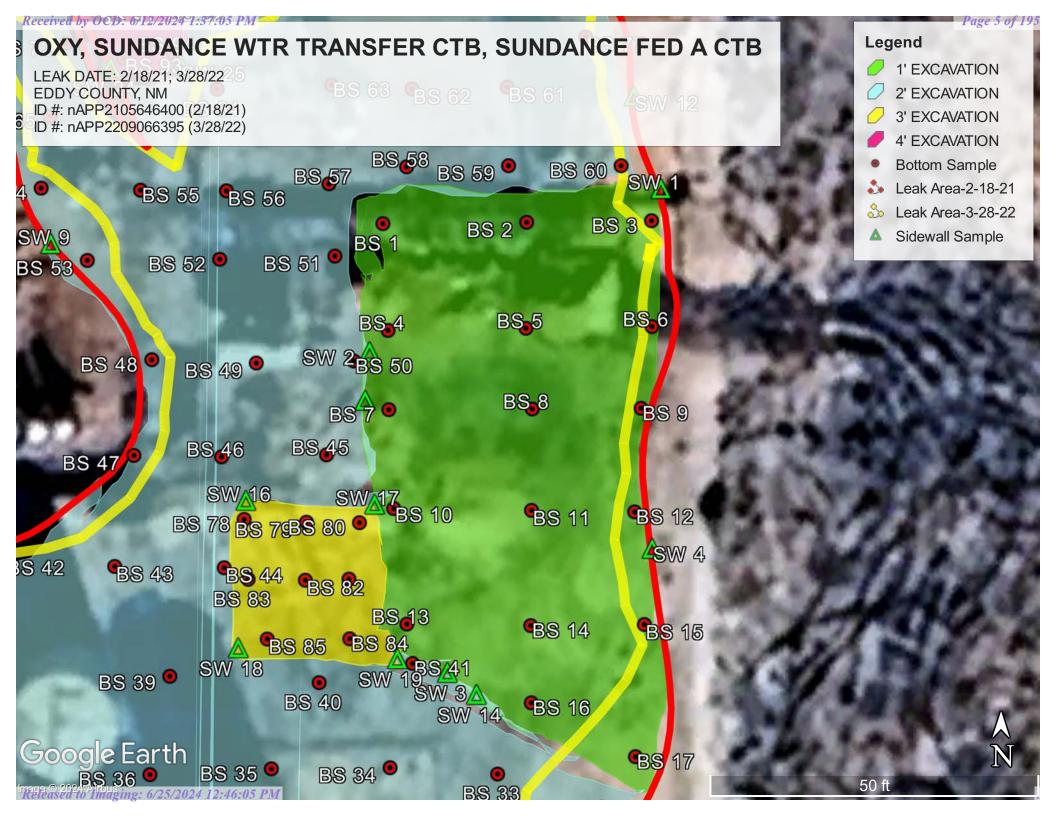
Closure

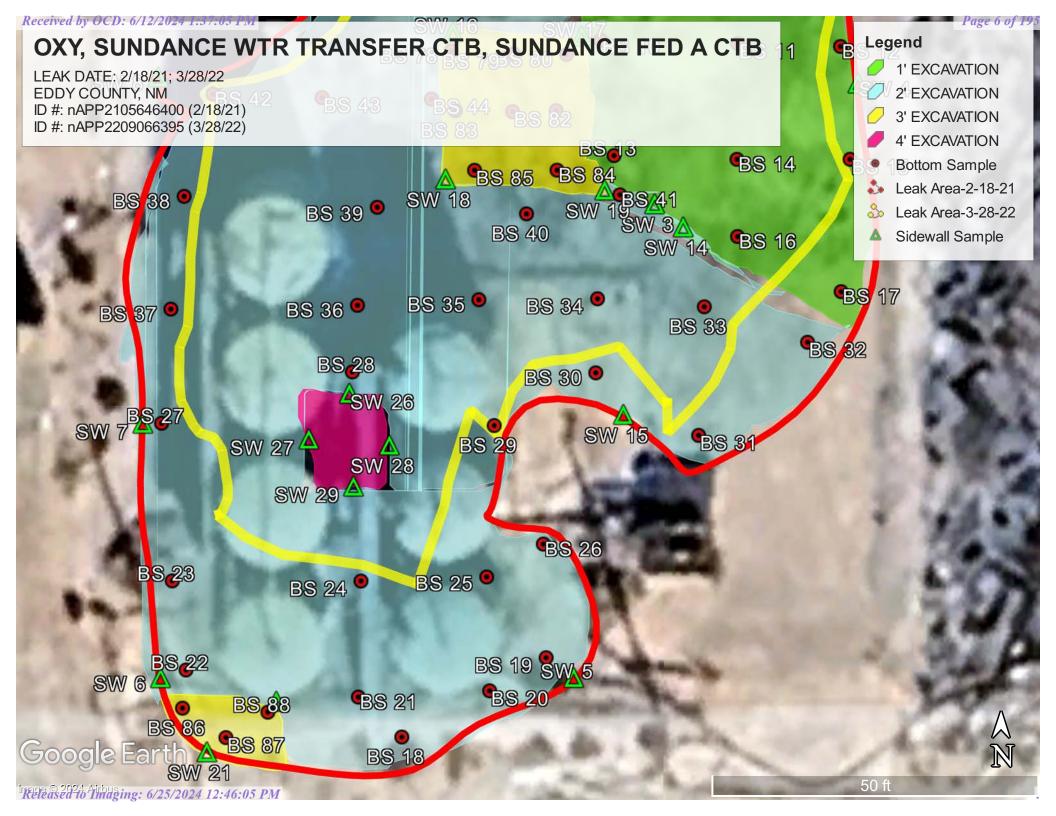
The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled 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.

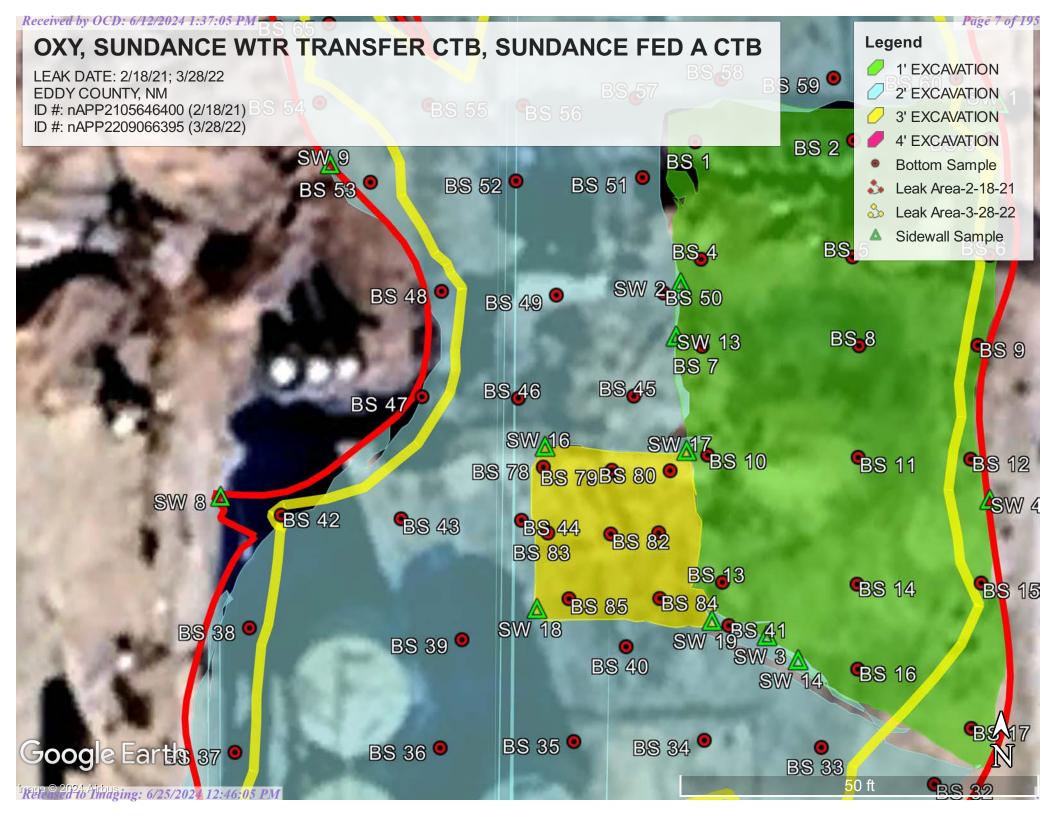
Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office

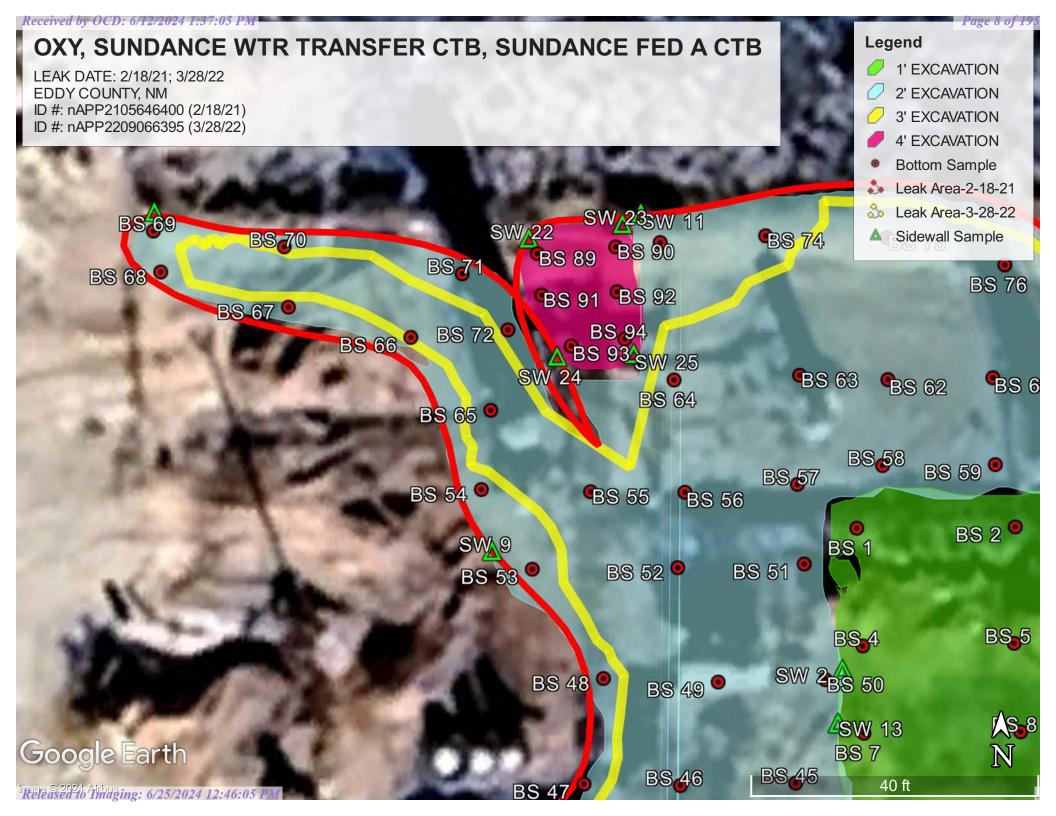
Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)

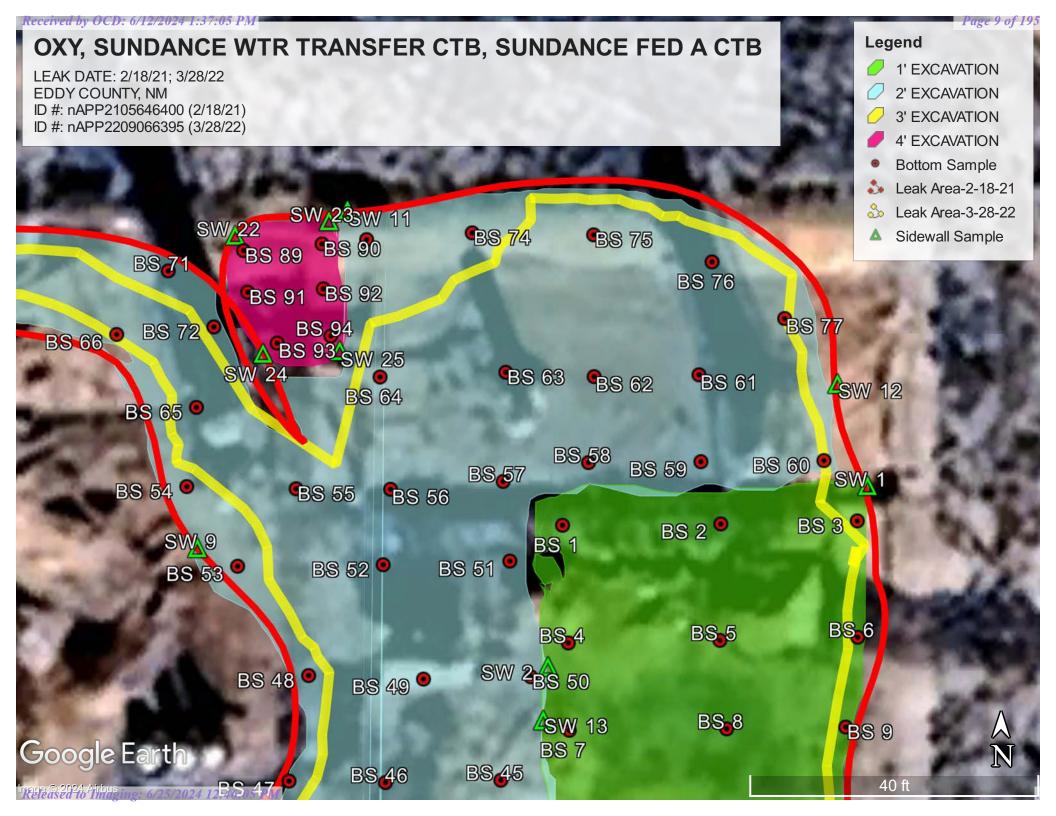
Description of remediation activities	
and regulations all operators are required to report and/or may endanger public health or the environment. The acc should their operations have failed to adequately investig human health or the environment. In addition, OCD acce compliance with any other federal, state, or local laws an restore, reclaim, and re-vegetate the impacted surface are accordance with 19.15.29.13 NMAC including notification	nd complete to the best of my knowledge and understand that pursuant to OCD rules file certain release notifications and perform corrective actions for releases which eptance of a C-141 report by the OCD does not relieve the operator of liability ate and remediate contamination that pose a threat to groundwater, surface water, eptance of a C-141 report does not relieve the operator of responsibility for d/or regulations. The responsible party acknowledges they must substantially a to the conditions that existed prior to the release or their final land use in on to the OCD when reclamation and re-vegetation are complete.
Printed Name: Wade Dittrich	Title: Environmental Coordinator
Signature:	Date: 6-10-24 Telephone: (575) 390-2828
email: Wade_dittricn@oxy.com	Telephone: (575) 390-2828
OCD Only	
Received by:	Date:
	sible party of liability should their operations have failed to adequately investigate and or, surface water, human health, or the environment nor does not relieve the responsible laws and/or regulations.
Closure Approved by:	Date:
Printed Name:	Title:











OXY, SUNDANCE WATER TRANSFER CTB (2/18/21) SAMAPLE DATES 2/8/24-2/1 OXY, SUNDANCE FED A BATTERY (3/28/22) SAMAPLE DATES 2/8/24-2/16/24

BOTTOM SAMPLE POINTS

BS 1@1'	N 32.248233	W-103.790626
BS 2@1'	N 32.248234	W-103.790556
BS 3@21'	N 32.248232	W-103.790495
BS 4@1'	N 32.248189	W-103.790623
BS 5@1'	N 32.248190	W-103.790556
BS 6@1'	N 32.248192	W-103.790494
BS 7@1'	N 32.248156	W-103.790623
BS 8@1'	N 32.248155	W-103.790553
BS 9@1'	N 32.248158	W-103.790499
BS 10@1'	N 32.248116	W-103.790620
BS 11@1'	N 32.248115	W-103.790553
BS 12@1'	N 32.248114	W-103.790502
BS 13@1'	N 32.248068	W-103.790613
BS 14@1'	N 32.248067	W-103.790553
BS 15@1'	N 32.248068	W-103.790497
BS 16@1'	N 32.248035	W-103.790552
BS 17@1'	N 32.248013	W-103.790501
BS 18@2'	N 32.247828	W-103.790715
BS 19@2'	N 32.247861	W-103.790645
BS 20@2'	N 32.247844	W-103.790681
BS 21@2"	N 32.2478/43	W-103.790744
BS 22@2'	N 32.247852	W-103.790823
BS 23@2'	N 32.247897	W-103.790825
BS 24@2'	N 32.247896	W-103.790741
BS 25@2'	N 32.247896	W-103.790669
BS 26@2'	N 32.247907	W-103.970649
BS 27@2'	N 32.247963	W-103.790828
BS 28@2'	N 32.247976	W-103.790743
BS 29@2'	N 32.247964	W-103.790666
BS 30@2'	N 32.247978	W-103.790622
BS 31@2'	N 32.247952	W-103.790571
BS 32@2'	N 32.247991	W-103.790517
BS 33@2'	N 32.248006	W-103.790569
BS 34@2'	N 32.248009	W-103.790621
BS 35@2'	N 32.248008	W-103.790679
BS 36@2'	N 32.248005	W-103.790738
BS 37@2'	N 32.248003	W-103.790829
BS 38@2'	N 32.248050	W-103.790823
BS 39@2'	N 32.248046	W-103.790729

BS 40@2'	N 32.248044	W-103.790656
BS 41@2'	N 32.248052	W-103.790610
BS 42@2'	N 32.248096	W-103.790797
BS 43@2'	N 32.248094	W-103.790737
BS 44@2'	N 32.248091	W-103.790703
BS 45@2'	N 32.248138	W-103.790653
BS 46@2,	N 32.248136	W-103.790704
BS 47@2'	N 32.248137	W-103.790747
BS 48@2'	N 32.248176	W-103.790739
BS 49@2'	N 32.248175	W-103.790688
BS 50@2'	N 32.248176	W-103.790640
BS 51@2'	N 32.248220	W-103.790650
BS 52@2'	N 32.248218	W-103.790706
BS 53@2'	N 32.248217	W-103.790771
BS 54@2'	N 32.248247	W-103.790793
BS 55@2'	N 32.248247	W-103.790745
BS 56@2'	N 32.248247	W-103.790703
BS 57@2'	N 32.248250	W-103.790653
BS 58@2'	N 32.248257	W-103.790615
BS 59@2'	N 32.248258	W-103.790565
BS 60@2'	N 32.248258	W-103.790510
BS 61@2'	N 32.248284	W-103.790521
BS 62@2'	N 32.248283	W-103.790567
BS 63@2'	N 32.248280	W-103.790652
BS 64@2'	N 32.248279	W-103.790701
BS 65@2'	N 32.248277	W-103.790790
BS 66@2'	N 32.248304	W-103.790825
BS 67@2'	N 32.248315	W-103.790880
BS 68@2'	N 32.248328	W-103.790937
BS 69@2'	N 32.248344	W-103.790940
BS 70@2'	N 32.248338	W-103.790882
BS 71@2'	N 32.248328	W-103.790803
BS 72@22'	N 32.248307	W-103.790782
BS 73@2'	N 32.248341	W-103.790714
BS 74@2'	N 32.248344	W-103.790667
BS 75@2'	N 32.248343	W-103.790613
BS 76@2'	N 32.248333	W-103.790560
BS 77@2'	N 32.248312	W-103.790527
BS 78@3'	N 32.248111	W-103.790693
BS 79@3'	N 32.248110	W-103.790663
BS 80@3'	N 32.248110	W-103.790637
BS 81@3'	N 32.248086	W-103.790642
BS 82@3'	N 32.248086	W-103.790663
BS 83@3'	N 32.248086	W-103.790691

BS 84@3'	N 32.248062	W-103.790641
BS 85@3'	N 32.248061	W-103.790681
BS 86 @3'	N 32.247835	W-103.790822
BS 87@3'	N 32.247827	W-103.790801
BS 88@3'	N 32.247838	W-103.790780
BS 89@4'	N 32.248336	W-103.790769
BS 90@4'	N 32.248339	W-103.790734
BS 91@4'	N 32.248321	W-103.790767
BS 92@4'	N 32.248322	W-103.790734
BS 93@4'	N 32.248301	W-103.790754
BS 94@4'	N 32.248304	W-103.790730

SIDEWALL SAMPLE POINTS

SW 1@1'	N 32.248248	W-103.790490
SW 2@1'	N 32.248180	W-103.790633
SW 3@1'	N 32.248049	W-103.790592
SW 4@1'	N 32.248099	W-103.790494
SW 5@2'	N 32.247852	W-103.790632
SW 6@2'	N 32.247851	W-103.790833
SW 7@2'	N 32.247956	W-103.790842
SW 8@2'	N 32.248099	W-103.790836
SW 9@2'	N 32.248224	W-103.790789
SW 10@2'	N 32.248351	W-103.790940
SW 11@2'	N 32.248351	W-103.790723
SW 12@2'	N 32.248287	W-103.790504
SW 13@2'	N 32.248160	W-103.790635
SW 14@2'	N 32.248038	W-103.790579
SW 15@2'	N 32.247960	W-103.790608
SW 16@3'	N 32.248118	W-103.790693
SW 17@3'	N 32.248117	W-103.790630
SW 18@3'	N 32.248057	W-103.790696
SW 19@3'	N 32.248053	W-103.790618
SW 20@3'	N 32.247842	W-103.790777
SW 21@3'	N 32.247821	W-103.790810
SW 22@4'	N 32.248342	W-103.790773
SW 23@4'	N 32.248347	W-103.790732
SW 24@4'	N 32.248297	W-103.790760
SW 25@4'	N 32.248298	W-103.790726
SW 26@4'	N 32.247969	W-103.790742
SW 27@4'	N 32.247950	W-103.790762
SW 28@4'	N 32.247947	W-103.790722
SW 29@4'	N 32.247930	W-103.790740

	Sample ID	BS 1	BS 2	BS 3	BS 4	BS 5	BS 6	BS 7	BS 8	BS 9	BS 10	BS 11	BS 12	BS 13	BS 14	BS 15	BS 16	BS 17	BS 18
Analyte	Date	2/8/24	2/8/24	2/8/24	2/8/24	2/8/24	2/8/24	2/8/24	2/8/24	2/8/24	2/8/24	2/8/24	2/8/24	2/8/24	2/8/24	2/8/24	2/8/24	2/8/24	2/13/24
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg								
Benzene		<0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	<0.050	<0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Toluene		<0.050	<0.050	<0.050	< 0.050	< 0.050	<0.050	<0.050	< 0.050	< 0.050	<0.050	<0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Ethylbenzene		< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		<0.300	< 0.300	<0.300	< 0.300	< 0.300	<0.300	<0.300	< 0.300	< 0.300	<0.300	<0.300	<0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300
Chloride		112.0	464.0	416.0	336.0	128.0	64.0	112.0	240.0	352.0	176.0	352.0	240.0	144.0	416.0	80.0	352.0	176.0	128.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		24.2	<10.0	11.4	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	25.8
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

	Sample ID	BS 19	BS 20	BS 21	BS 22	BS 23	BS 24	BS 25	BS 26	BS 27	BS 28	BS 29	BS 30	BS 31	BS 32	BS 33	BS 34	BS 35	BS 36
Analyte	Date	2/13/24	2/13/24	2/13/24	2/13/24	2/13/24	2/13/24	2/13/24	2/13/24	2/13/24	2/13/24	2/13/24	2/13/24	2/13/24	2/13/24	2/13/24	2/13/24	2/13/24	2/13/24
		mg/kg																	
Benzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Toluene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Ethylbenzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		<0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300
Chloride		176.0	128.0	112.0	176.0	112.0	160.0	224.0	256.0	80.0	128.0	192.0	224.0	160.0	160.0	208.0	224.0	144.0	160.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	26.1	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	22.4	16.7	24	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	11.8	<10.0	11.8	<10.0	<10.0	<10.0	<10.0	<10.0

	Sample ID	BS 37	BS 38	BS 39	BS 40	BS 41	BS 42	BS 43	BS 44	BS 45	BS 46	BS 47	BS 48	BS 49	BS 50	BS 51	BS 52	BS 53	BS 54
Analyte	Date	2/13/24	2/13/24	2/13/24	2/13/24	2/13/24	2/13/24	2/14/24	2/14/24	2/14/24	2/14/24	2/14/24	2/14/24	2/14/24	2/14/24	2/14/24	2/14/24	2/14/24	2/14/24
		mg/kg																	
Benzene		<0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Toluene		<0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Ethylbenzene		< 0.050	<0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	<0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300
Chloride		128.0	112.0	144.0	96.0	128.0	112.0	144.0	160.0	96.0	160.0	160.0	352.0	112.0	176.0	208.0	336.0	112.0	208.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	27.5	<10.0	<10.0	<10.0	23.5	<10.0	30.8	<10.0	19.3
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	10.1	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

	Sample ID	BS 55	BS 56	BS 57	BS 58	BS 59	BS 60	BS 61	BS 62	BS 63	BS 64	BS 65	BS 66	BS 67	BS 68	BS 69	BS 70	BS 71	BS 72
Analyte	Date	2/14/24	2/14/24	2/14/24	2/14/24	2/14/24	2/14/24	2/14/24	2/14/24	2/14/24	2/14/24	2/14/24	2/14/24	2/14/24	2/14/24	2/14/24	2/15/24	2/15/24	2/15/24
		mg/kg																	
Benzene		< 0.050	<0.050	<0.050	< 0.050	<0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Toluene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Ethylbenzene		< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		< 0.300	<0.300	< 0.300	< 0.300	<0.300	< 0.300	< 0.300	<0.300	< 0.300	< 0.300	< 0.300	<0.300	<0.300	<0.300	< 0.300	< 0.300	<0.300	< 0.300
Chloride		240.0	32.0	32.0	256.0	32.0	32.0	80.0	48.0	80.0	80.0	160.0	128.0	112.0	128.0	96.0	128.0	192.0	112.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		30	<10.0	<10.0	19.9	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

	Sample ID	BS 73	BS 74	BS 75	BS 76	BS 77	BS 78	BS 79	BS 80	BS 81	BS 82	BS 83	BS 84	BS 85	BS 86	BS 87	BS 88	BS 89	BS 90
Analyte	Date	2/15/24	2/15/24	2/15/24	2/15/24	2/15/24	2/15/24	2/15/24	2/15/24	2/15/24	2/15/24	2/15/24	2/15/24	2/15/24	2/15/24	2/15/24	2/15/24	2/15/24	2/15/24
		mg/kg																	
Benzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Toluene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Ethylbenzene		<0.050	< 0.050	< 0.050	<0.050	<0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		<0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300
Chloride		128.0	80.0	128.0	64.0	112.0	112.0	96.0	112.0	80.0	112.0	32.0	16.0	32.0	16.0	32.0	32.0	32.0	16.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	12.6	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	12	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

	Sample ID	BS 91	BS 92	BS 93	BS 94	BS 95	BS 96	BS 97	BS 98
Analyte	Date	2/15/24	2/15/24	2/15/24	2/15/24	2/15/24	2/15/24	2/15/24	2/15/24
		mg/kg							
Benzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Toluene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Ethylbenzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300
Chloride		32.0	32.0	<16.0	<16.0	16.0	32.0	<16.0	<16.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

	Sample ID	SW 1	SW 2	SW 3	SW 4	SW 5	SW 6	SW 7	SW 8	SW 9	SW 10	SW 11	SW 12	SW 13	SW 14	SW 15	SW 16	SW 17	SW 18
Analyte	Date	2/16/24	2/16/24	2/16/24	2/16/24	2/16/24	2/16/24	2/16/24	2/16/24	2/16/24	2/16/24	2/16/24	2/16/24	2/16/24	2/16/24	2/16/24	2/16/24	2/16/24	2/16/24
		mg/kg																	
Benzene		<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Toluene		<0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Ethylbenzene		< 0.050	<0.050	<0.050	< 0.050	< 0.050	<0.050	<0.050	< 0.050	< 0.050	<0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300
Chloride		16.0	16.0	<16.0	16.0	48.0	32.0	<16.0	<16.0	<16.0	<16.0	<16.0	32.0	32.0	32.0	32.0	32.0	32.0	48.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	13	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

	Sample ID	SW 19	SW 20	SW 21	SW 22	SW 23	SW 24	SW 25	SW 26	SW 27	SW 28	SW 29
Analyte	Date	2/16/24	2/16/24	2/16/24	2/16/24	2/16/24	2/16/24	2/16/24	2/16/24	2/16/24	2/16/24	2/16/24
		mg/kg										
Benzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050
Toluene		<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Ethylbenzene		<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		<0.300	<0.300	<0.300	< 0.300	<0.300	< 0.300	<0.300	<0.300	< 0.300	<0.300	< 0.300
Chloride		48.0	48.0	32.0	32.0	32.0	32.0	32.0	32.0	16.0	16.0	32.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

Received by OCD: 6/12/2024 1:37:05 PM National Flood Hazard Layer FIRMette





SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT Without Base Flood Elevation (BFE) With BFE or Depth Zone AE, AO, AH, VE, AR SPECIAL FLOOD HAZARD AREAS Regulatory Floodway 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X **Future Conditions 1% Annual** Chance Flood Hazard Zone X Area with Reduced Flood Risk due to Levee. See Notes. Zone X OTHER AREAS OF Area with Flood Risk due to Levee Zone D FLOOD HAZARD NO SCREEN Area of Minimal Flood Hazard Zone X Effective LOMRs OTHER AREAS Area of Undetermined Flood Hazard Zone D - - - Channel, Culvert, or Storm Sewer **GENERAL** STRUCTURES | LILLIL Levee, Dike, or Floodwall 20.2 Cross Sections with 1% Annual Chance Water Surface Elevation

> **Coastal Transect** Base Flood Elevation Line (BFE) Limit of Study Jurisdiction Boundary --- Coastal Transect Baseline OTHER **Profile Baseline FEATURES** Hydrographic Feature

Digital Data Available No Digital Data Available Unmapped

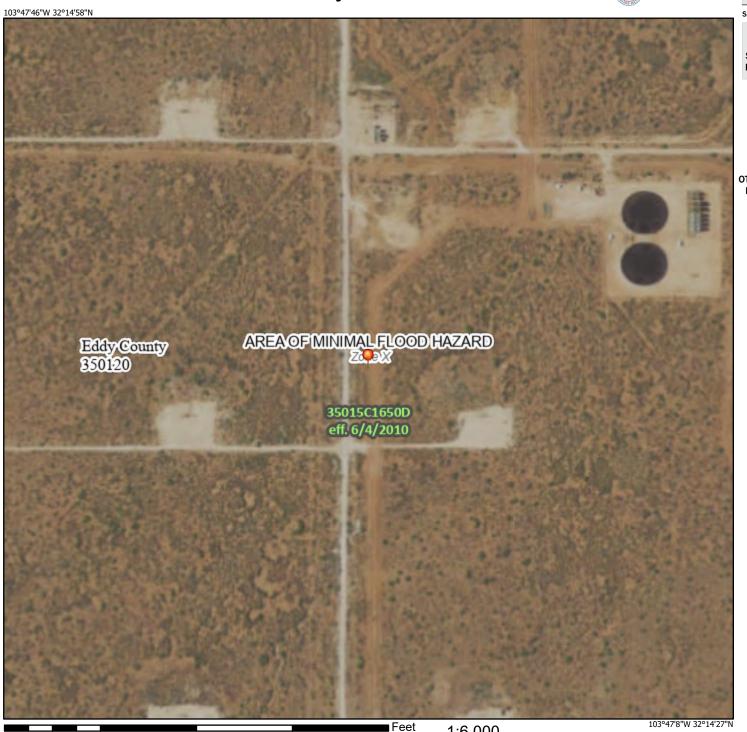
MAP PANELS

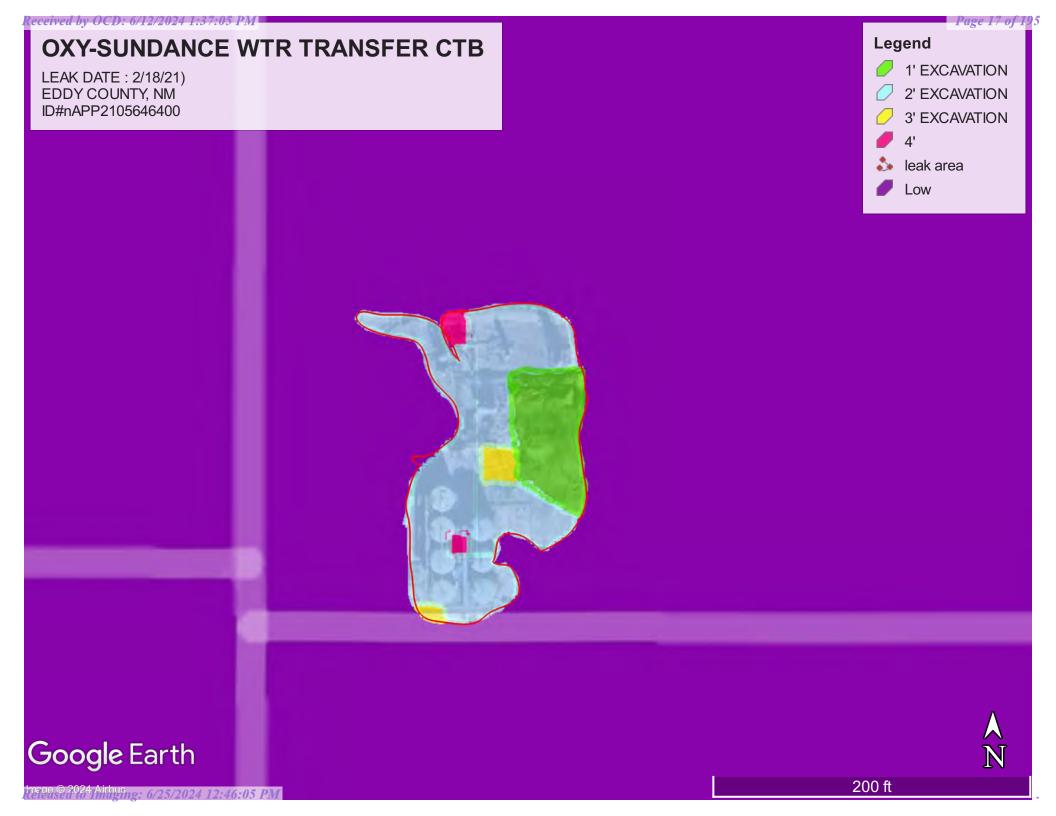
The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 5/7/2024 at 5:40 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.







OXY, SUNDANCE WTR TRANSFER CTB



May 21, 2024

Wetlands

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

Freshwater Pond

Lake

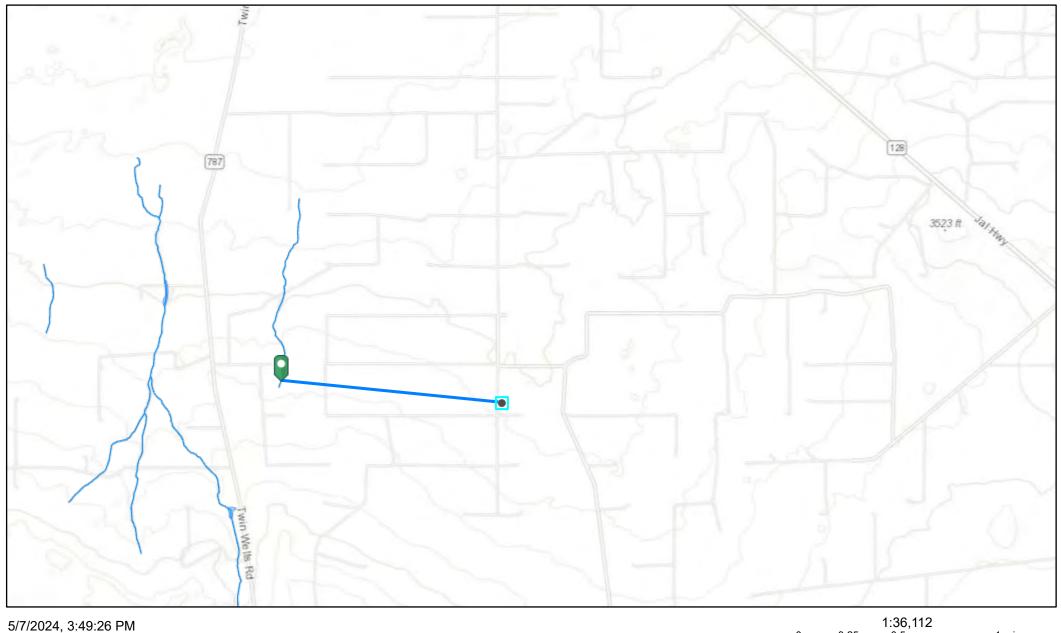
Freshwater Forested/Shrub Wetland

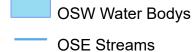
Other

Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

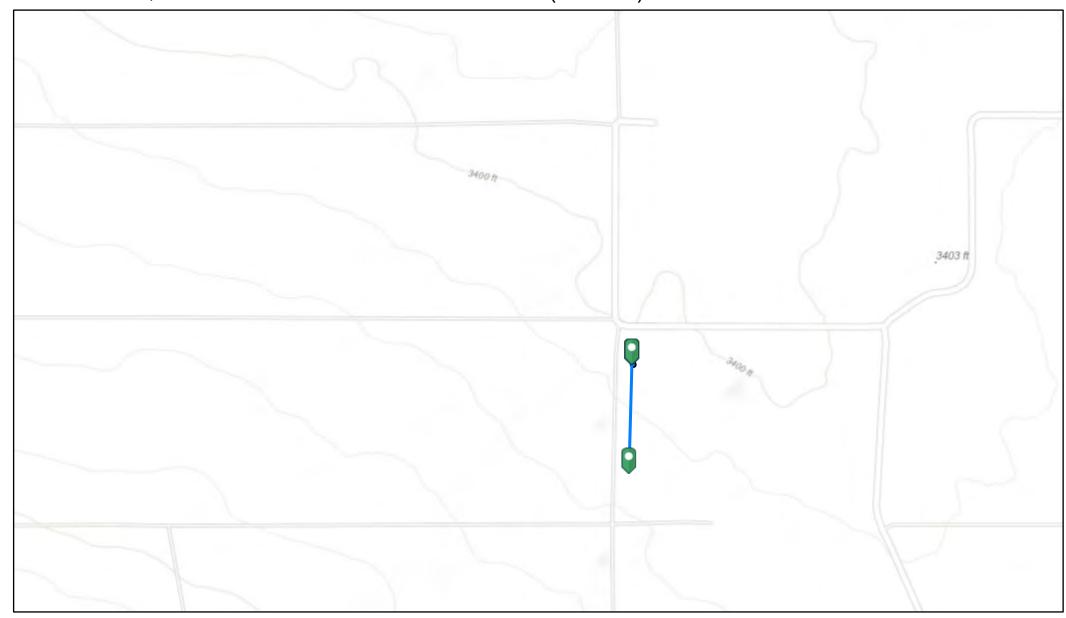
Received XY, SUNDANCE WTR TRANSFER CTB (2/18/21) 5,859.4 FEET OR 1.12 MILES TO H2 19 of 195







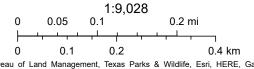
Bureau of Land Management, Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, EPA, USDA, NM OSE



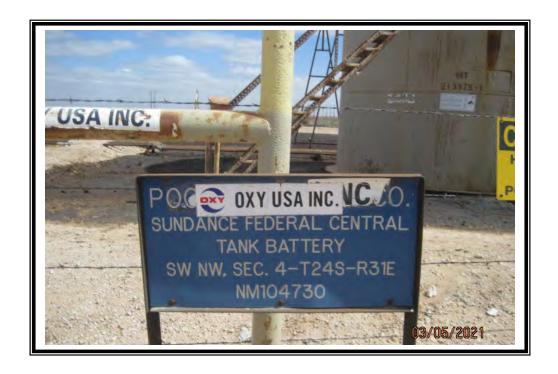
5/7/2024, 3:52:32 PM

OSE Water PODs

- Active
- Plugged
 Released to Imaging: 6/25/2024 12:46:05 PM



Bureau of Land Management, Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, Intermap, USGS, METI/NASA, EPA, USDA, NM OSE





















































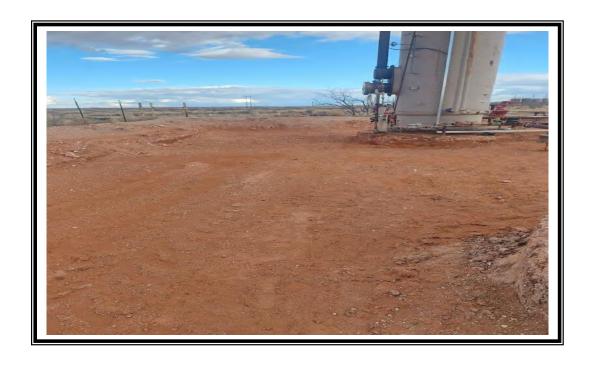










































February 22, 2024

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: SUNDANCE WTR TRANSFER CTB

Enclosed are the results of analyses for samples received by the laboratory on 02/19/24 16:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2 Haloacetic Acids (HAA-5)
Method EPA 524.2 Total Trihalomethanes (TTHM)
Method EPA 524.4 Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celey D. Keine

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/08/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact
Project Number: 2/18/21 Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO NM

Sample ID: BS 1 (H240800-01)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	1.89	94.6	2.00	2.60	
Toluene*	<0.050	0.050	02/20/2024	ND	2.07	104	2.00	9.15	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	2.17	108	2.00	9.92	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	6.41	107	6.00	10.2	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	02/20/2024	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	208	104	200	4.53	
DRO >C10-C28*	24.2	10.0	02/20/2024	ND	184	92.1	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/08/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact
Project Number: 2/18/21 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY - EDDY CO NM

mg/kg

Sample ID: BS 2 (H240800-02)

BTEX 8021B

DIEX GOZID	11197	ng .	Alldiyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	1.89	94.6	2.00	2.60	
Toluene*	<0.050	0.050	02/20/2024	ND	2.07	104	2.00	9.15	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	2.17	108	2.00	9.92	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	6.41	107	6.00	10.2	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	464	16.0	02/20/2024	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	208	104	200	4.53	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	184	92.1	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	94.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/08/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact Project Number: Tamara Oldaker 2/18/21 Sample Received By:

OXY - EDDY CO NM Project Location:

Sample ID: BS 3 (H240800-03)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	1.89	94.6	2.00	2.60	
Toluene*	<0.050	0.050	02/20/2024	ND	2.07	104	2.00	9.15	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	2.17	108	2.00	9.92	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	6.41	107	6.00	10.2	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	02/20/2024	ND	432	108	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	208	104	200	4.53	
DRO >C10-C28*	11.4	10.0	02/20/2024	ND	184	92.1	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	85.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.8	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/08/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact
Project Number: 2/18/21 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY - EDDY CO NM

mg/kg

Sample ID: BS 4 (H240800-04)

BTEX 8021B

	9/	9	71.14.1, = 0						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	1.89	94.6	2.00	2.60	
Toluene*	< 0.050	0.050	02/20/2024	ND	2.07	104	2.00	9.15	
Ethylbenzene*	< 0.050	0.050	02/20/2024	ND	2.17	108	2.00	9.92	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	6.41	107	6.00	10.2	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	02/20/2024	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	208	104	200	4.53	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	184	92.1	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	75.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.8	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/08/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact Project Number: 2/18/21 Sample Received By: Tamara Oldaker

OXY - EDDY CO NM Project Location:

Sample ID: BS 5 (H240800-05)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	1.89	94.6	2.00	2.60	
Toluene*	<0.050	0.050	02/20/2024	ND	2.07	104	2.00	9.15	
Ethylbenzene*	< 0.050	0.050	02/20/2024	ND	2.17	108	2.00	9.92	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	6.41	107	6.00	10.2	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	02/20/2024	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	208	104	200	4.53	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	184	92.1	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	98.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105 9	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/08/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact
Project Number: 2/18/21 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: OXY - EDDY CO NM

ma/ka

Sample ID: BS 6 (H240800-06)

RTFY 8021R

B1EX 8021B	mg,	кg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	1.89	94.6	2.00	2.60	
Toluene*	<0.050	0.050	02/20/2024	ND	2.07	104	2.00	9.15	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	2.17	108	2.00	9.92	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	6.41	107	6.00	10.2	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	02/20/2024	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	208	104	200	4.53	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	184	92.1	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	94.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/08/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact Project Number: 2/18/21 Sample Received By: Tamara Oldaker

OXY - EDDY CO NM Project Location:

Sample ID: BS 7 (H240800-07)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	1.89	94.6	2.00	2.60	
Toluene*	<0.050	0.050	02/20/2024	ND	2.07	104	2.00	9.15	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	2.17	108	2.00	9.92	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	6.41	107	6.00	10.2	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	02/20/2024	ND	432	108	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	208	104	200	4.53	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	184	92.1	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	106 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114 9	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/08/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact Sample Received By: Project Number: 2/18/21 Tamara Oldaker

OXY - EDDY CO NM Project Location:

Sample ID: BS 8 (H240800-08)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	1.89	94.6	2.00	2.60	
Toluene*	<0.050	0.050	02/20/2024	ND	2.07	104	2.00	9.15	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	2.17	108	2.00	9.92	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	6.41	107	6.00	10.2	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	02/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	208	104	200	4.53	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	184	92.1	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/08/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact Project Number: 2/18/21 Sample Received By: Tamara Oldaker

OXY - EDDY CO NM Project Location:

Sample ID: BS 9 (H240800-09)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	1.89	94.6	2.00	2.60	
Toluene*	<0.050	0.050	02/20/2024	ND	2.07	104	2.00	9.15	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	2.17	108	2.00	9.92	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	6.41	107	6.00	10.2	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	02/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	208	104	200	4.53	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	184	92.1	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	104 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	6 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/08/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact Tamara Oldaker Project Number: 2/18/21 Sample Received By:

OXY - EDDY CO NM Project Location:

Sample ID: BS 10 (H240800-10)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	1.89	94.6	2.00	2.60	
Toluene*	<0.050	0.050	02/20/2024	ND	2.07	104	2.00	9.15	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	2.17	108	2.00	9.92	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	6.41	107	6.00	10.2	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	02/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	208	104	200	4.53	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	184	92.1	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	98.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/08/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact
Project Number: 2/18/21 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: OXY - EDDY CO NM

ma/ka

Sample ID: BS 11 (H240800-11)

RTFY 8021R

B1EX 8021B	mg,	кg	Апануге	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.14	107	2.00	4.46	
Toluene*	<0.050	0.050	02/20/2024	ND	1.93	96.3	2.00	1.51	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	1.81	90.7	2.00	0.723	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	5.29	88.1	6.00	1.21	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	87.9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	02/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	208	104	200	4.53	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	184	92.1	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	109	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/08/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact
Project Number: 2/18/21 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY - EDDY CO NM

mg/kg

Sample ID: BS 12 (H240800-12)

BTEX 8021B

	9/	9	7	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.14	107	2.00	4.46	
Toluene*	<0.050	0.050	02/20/2024	ND	1.93	96.3	2.00	1.51	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	1.81	90.7	2.00	0.723	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	5.29	88.1	6.00	1.21	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.2	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	02/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	208	104	200	4.53	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	184	92.1	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	111 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	118	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/08/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact Sample Received By: Project Number: 2/18/21 Tamara Oldaker

OXY - EDDY CO NM Project Location:

Sample ID: BS 13 (H240800-13)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.14	107	2.00	4.46	
Toluene*	<0.050	0.050	02/20/2024	ND	1.93	96.3	2.00	1.51	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	1.81	90.7	2.00	0.723	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	5.29	88.1	6.00	1.21	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.2	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	02/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	208	104	200	4.53	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	184	92.1	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	97.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103 9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/08/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact
Project Number: 2/18/21 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY - EDDY CO NM

mg/kg

Sample ID: BS 14 (H240800-14)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Alldiyzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.14	107	2.00	4.46	
Toluene*	<0.050	0.050	02/20/2024	ND	1.93	96.3	2.00	1.51	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	1.81	90.7	2.00	0.723	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	5.29	88.1	6.00	1.21	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.0	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	02/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	208	104	200	4.53	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	184	92.1	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	82.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.9	% 49.1-14	8						

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Celey D. Keens



Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/08/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact
Project Number: 2/18/21 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY - EDDY CO NM

mg/kg

Sample ID: BS 15 (H240800-15)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.14	107	2.00	4.46	
Toluene*	<0.050	0.050	02/20/2024	ND	1.93	96.3	2.00	1.51	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	1.81	90.7	2.00	0.723	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	5.29	88.1	6.00	1.21	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	02/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	208	104	200	4.53	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	184	92.1	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	91.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.6	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/08/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact
Project Number: 2/18/21 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: OXY - EDDY CO NM

ma/ka

Sample ID: BS 16 (H240800-16)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.14	107	2.00	4.46	
Toluene*	<0.050	0.050	02/20/2024	ND	1.93	96.3	2.00	1.51	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	1.81	90.7	2.00	0.723	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	5.29	88.1	6.00	1.21	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	88.9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	02/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	208	104	200	4.53	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	184	92.1	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	88.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.2	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/08/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact
Project Number: 2/18/21 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: OXY - EDDY CO NM

ma/ka

Sample ID: BS 17 (H240800-17)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.14	107	2.00	4.46	
Toluene*	<0.050	0.050	02/20/2024	ND	1.93	96.3	2.00	1.51	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	1.81	90.7	2.00	0.723	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	5.29	88.1	6.00	1.21	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	88.8	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	02/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	208	104	200	4.53	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	184	92.1	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	98.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/13/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact
Project Number: 2/18/21 Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO NM

Sample ID: BS 18 (H240800-18)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.14	107	2.00	4.46	
Toluene*	<0.050	0.050	02/20/2024	ND	1.93	96.3	2.00	1.51	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	1.81	90.7	2.00	0.723	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	5.29	88.1	6.00	1.21	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	88.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	02/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	212	106	200	0.482	
DRO >C10-C28*	25.8	10.0	02/20/2024	ND	207	103	200	1.14	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	111	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/13/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact
Project Number: 2/18/21 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY - EDDY CO NM

mg/kg

Sample ID: BS 19 (H240800-19)

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.14	107	2.00	4.46	
Toluene*	<0.050	0.050	02/20/2024	ND	1.93	96.3	2.00	1.51	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	1.81	90.7	2.00	0.723	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	5.29	88.1	6.00	1.21	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	02/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	212	106	200	0.482	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	207	103	200	1.14	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	87.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.5	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/13/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact Sample Received By: Project Number: 2/18/21 Tamara Oldaker

OXY - EDDY CO NM Project Location:

Sample ID: BS 20 (H240800-20)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.14	107	2.00	4.46	
Toluene*	<0.050	0.050	02/20/2024	ND	1.93	96.3	2.00	1.51	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	1.81	90.7	2.00	0.723	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	5.29	88.1	6.00	1.21	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	02/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	212	106	200	0.482	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	207	103	200	1.14	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	92.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.7	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/13/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact
Project Number: 2/18/21 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: OXY - EDDY CO NM

ma/ka

Sample ID: BS 21 (H240800-21)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.14	107	2.00	4.46	
Toluene*	<0.050	0.050	02/20/2024	ND	1.93	96.3	2.00	1.51	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	1.81	90.7	2.00	0.723	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	5.29	88.1	6.00	1.21	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.4	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	02/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	212	106	200	0.482	
DRO >C10-C28*	26.1	10.0	02/20/2024	ND	207	103	200	1.14	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	92.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.8	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/13/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact
Project Number: 2/18/21 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: OXY - EDDY CO NM

ma/ka

Sample ID: BS 22 (H240800-22)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.14	107	2.00	4.46	
Toluene*	<0.050	0.050	02/20/2024	ND	1.93	96.3	2.00	1.51	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	1.81	90.7	2.00	0.723	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	5.29	88.1	6.00	1.21	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	88.3	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	02/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	212	106	200	0.482	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	207	103	200	1.14	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	93.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.3	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/13/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact
Project Number: 2/18/21 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: OXY - EDDY CO NM

ma/ka

Sample ID: BS 23 (H240800-23)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.14	107	2.00	4.46	
Toluene*	<0.050	0.050	02/20/2024	ND	1.93	96.3	2.00	1.51	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	1.81	90.7	2.00	0.723	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	5.29	88.1	6.00	1.21	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	87.6	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	02/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	212	106	200	0.482	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	207	103	200	1.14	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	96.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.8	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/13/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact Tamara Oldaker Project Number: 2/18/21 Sample Received By:

OXY - EDDY CO NM Project Location:

Sample ID: BS 24 (H240800-24)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.14	107	2.00	4.46	
Toluene*	<0.050	0.050	02/20/2024	ND	1.93	96.3	2.00	1.51	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	1.81	90.7	2.00	0.723	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	5.29	88.1	6.00	1.21	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.0	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	02/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	212	106	200	0.482	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	207	103	200	1.14	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	75.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	73.1	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/13/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact Sample Received By: Project Number: 2/18/21 Tamara Oldaker

OXY - EDDY CO NM Project Location:

Sample ID: BS 25 (H240800-25)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.14	107	2.00	4.46	
Toluene*	<0.050	0.050	02/20/2024	ND	1.93	96.3	2.00	1.51	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	1.81	90.7	2.00	0.723	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	5.29	88.1	6.00	1.21	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	87.4	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	02/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	212	106	200	0.482	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	207	103	200	1.14	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	79.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.0	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/13/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact
Project Number: 2/18/21 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: OXY - EDDY CO NM

ma/ka

Sample ID: BS 26 (H240800-26)

RTFY 8021R

BIEX 8021B	тд/кд		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.14	107	2.00	4.46	
Toluene*	< 0.050	0.050	02/20/2024	ND	1.93	96.3	2.00	1.51	
Ethylbenzene*	< 0.050	0.050	02/20/2024	ND	1.81	90.7	2.00	0.723	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	5.29	88.1	6.00	1.21	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	88.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	02/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	212	106	200	0.482	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	207	103	200	1.14	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	85.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.6	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/13/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact Sample Received By: Project Number: 2/18/21 Tamara Oldaker

OXY - EDDY CO NM Project Location:

Sample ID: BS 27 (H240800-27)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.30	115	2.00	6.57	
Toluene*	<0.050	0.050	02/20/2024	ND	2.29	114	2.00	6.74	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	2.26	113	2.00	6.55	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	6.60	110	6.00	6.72	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	02/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	212	106	200	0.482	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	207	103	200	1.14	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	88.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.1	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/13/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact
Project Number: 2/18/21 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY - EDDY CO NM

mg/kg

Sample ID: BS 28 (H240800-28)

BTEX 8021B

	<u> </u>	<u> </u>		. ,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.30	115	2.00	6.57	
Toluene*	<0.050	0.050	02/20/2024	ND	2.29	114	2.00	6.74	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	2.26	113	2.00	6.55	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	6.60	110	6.00	6.72	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.2	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	02/20/2024	ND	448	112	400	7.41	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	212	106	200	0.482	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	207	103	200	1.14	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	84.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.0	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/13/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact Sample Received By: Project Number: 2/18/21 Tamara Oldaker

OXY - EDDY CO NM Project Location:

Sample ID: BS 29 (H240800-29)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.30	115	2.00	6.57	
Toluene*	<0.050	0.050	02/20/2024	ND	2.29	114	2.00	6.74	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	2.26	113	2.00	6.55	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	6.60	110	6.00	6.72	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	02/20/2024	ND	448	112	400	7.41	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	212	106	200	0.482	
DRO >C10-C28*	22.4	10.0	02/20/2024	ND	207	103	200	1.14	
EXT DRO >C28-C36	11.8	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	81.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.5	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/13/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 2/18/21

OXY - EDDY CO NM Project Location:

Sample ID: BS 30 (H240800-30)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.30	115	2.00	6.57	
Toluene*	<0.050	0.050	02/20/2024	ND	2.29	114	2.00	6.74	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	2.26	113	2.00	6.55	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	6.60	110	6.00	6.72	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.3	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	02/20/2024	ND	448	112	400	7.41	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	212	106	200	0.482	
DRO >C10-C28*	16.7	10.0	02/20/2024	ND	207	103	200	1.14	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	84.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.1	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/13/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact
Project Number: 2/18/21 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: OXY - EDDY CO NM

ma/ka

Sample ID: BS 31 (H240800-31)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.30	115	2.00	6.57	
Toluene*	<0.050	0.050	02/20/2024	ND	2.29	114	2.00	6.74	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	2.26	113	2.00	6.55	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	6.60	110	6.00	6.72	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.1	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	02/20/2024	ND	448	112	400	7.41	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	212	106	200	0.482	
DRO >C10-C28*	24.0	10.0	02/20/2024	ND	207	103	200	1.14	
EXT DRO >C28-C36	11.8	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	81.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.0	% 49.1-14	8						

Surrogate: 1-Chlorooctadecane /9.0 % 49.1-148

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/13/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact
Project Number: 2/18/21 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY - EDDY CO NM

mg/kg

Sample ID: BS 32 (H240800-32)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.30	115	2.00	6.57	
Toluene*	<0.050	0.050	02/20/2024	ND	2.29	114	2.00	6.74	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	2.26	113	2.00	6.55	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	6.60	110	6.00	6.72	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	02/20/2024	ND	448	112	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	212	106	200	0.482	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	207	103	200	1.14	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	81.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.7	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/13/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact Sample Received By: Project Number: 2/18/21 Tamara Oldaker

OXY - EDDY CO NM Project Location:

Sample ID: BS 33 (H240800-33)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.30	115	2.00	6.57	
Toluene*	<0.050	0.050	02/20/2024	ND	2.29	114	2.00	6.74	
Ethylbenzene*	< 0.050	0.050	02/20/2024	ND	2.26	113	2.00	6.55	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	6.60	110	6.00	6.72	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.6	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	02/20/2024	ND	448	112	400	7.41	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	212	106	200	0.482	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	207	103	200	1.14	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	79.1 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.9 9	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/13/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact Sample Received By: Project Number: 2/18/21 Tamara Oldaker

OXY - EDDY CO NM Project Location:

Sample ID: BS 34 (H240800-34)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.30	115	2.00	6.57	
Toluene*	<0.050	0.050	02/20/2024	ND	2.29	114	2.00	6.74	
Ethylbenzene*	< 0.050	0.050	02/20/2024	ND	2.26	113	2.00	6.55	
Total Xylenes*	< 0.150	0.150	02/20/2024	ND	6.60	110	6.00	6.72	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.6	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	02/20/2024	ND	448	112	400	7.41	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	212	106	200	0.482	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	207	103	200	1.14	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	82.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.3	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/13/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact Sample Received By: Project Number: 2/18/21 Tamara Oldaker

OXY - EDDY CO NM Project Location:

Sample ID: BS 35 (H240800-35)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.30	115	2.00	6.57	
Toluene*	<0.050	0.050	02/20/2024	ND	2.29	114	2.00	6.74	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	2.26	113	2.00	6.55	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	6.60	110	6.00	6.72	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.7	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	02/20/2024	ND	448	112	400	7.41	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	212	106	200	0.482	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	207	103	200	1.14	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	88.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.3	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/13/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact
Project Number: 2/18/21 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY - EDDY CO NM

mg/kg

Sample ID: BS 36 (H240800-36)

BTEX 8021B

	<u> </u>			. ,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.30	115	2.00	6.57	
Toluene*	<0.050	0.050	02/20/2024	ND	2.29	114	2.00	6.74	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	2.26	113	2.00	6.55	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	6.60	110	6.00	6.72	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.8	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	02/20/2024	ND	448	112	400	7.41	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	212	106	200	0.482	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	207	103	200	1.14	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	89.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.3	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/13/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact Sample Received By: Project Number: 2/18/21 Tamara Oldaker

OXY - EDDY CO NM Project Location:

Sample ID: BS 37 (H240800-37)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.30	115	2.00	6.57	
Toluene*	<0.050	0.050	02/20/2024	ND	2.29	114	2.00	6.74	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	2.26	113	2.00	6.55	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	6.60	110	6.00	6.72	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	02/20/2024	ND	448	112	400	7.41	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	214	107	200	5.01	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	203	101	200	5.23	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	97.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/13/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact
Project Number: 2/18/21 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY - EDDY CO NM

mg/kg

Sample ID: BS 38 (H240800-38)

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.30	115	2.00	6.57	
Toluene*	<0.050	0.050	02/20/2024	ND	2.29	114	2.00	6.74	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	2.26	113	2.00	6.55	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	6.60	110	6.00	6.72	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.4	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	02/20/2024	ND	448	112	400	7.41	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	214	107	200	5.01	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	203	101	200	5.23	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	100	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.6	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/13/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact
Project Number: 2/18/21 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY - EDDY CO NM

mg/kg

Sample ID: BS 39 (H240800-39)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.30	115	2.00	6.57	
Toluene*	<0.050	0.050	02/20/2024	ND	2.29	114	2.00	6.74	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	2.26	113	2.00	6.55	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	6.60	110	6.00	6.72	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.6	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	02/20/2024	ND	448	112	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	214	107	200	5.01	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	203	101	200	5.23	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	87.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.6	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/13/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact
Project Number: 2/18/21 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY - EDDY CO NM

mg/kg

Sample ID: BS 40 (H240800-40)

BTEX 8021B

DILX OUZID	ıııg,	, kg	Andryzo	u by. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.30	115	2.00	6.57	
Toluene*	<0.050	0.050	02/20/2024	ND	2.29	114	2.00	6.74	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	2.26	113	2.00	6.55	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	6.60	110	6.00	6.72	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	02/20/2024	ND	448	112	400	7.41	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	214	107	200	5.01	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	203	101	200	5.23	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	96.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.2	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/13/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact Sample Received By: Project Number: 2/18/21 Tamara Oldaker

OXY - EDDY CO NM Project Location:

Sample ID: BS 41 (H240800-41)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.30	115	2.00	6.57	
Toluene*	<0.050	0.050	02/20/2024	ND	2.29	114	2.00	6.74	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	2.26	113	2.00	6.55	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	6.60	110	6.00	6.72	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	02/20/2024	ND	448	112	400	7.41	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	214	107	200	5.01	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	203	101	200	5.23	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	86.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.4	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/13/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact
Project Number: 2/18/21 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY - EDDY CO NM

mg/kg

Sample ID: BS 42 (H240800-42)

BTEX 8021B

	9/	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.30	115	2.00	6.57	
Toluene*	<0.050	0.050	02/20/2024	ND	2.29	114	2.00	6.74	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	2.26	113	2.00	6.55	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	6.60	110	6.00	6.72	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	02/20/2024	ND	448	112	400	7.41	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	214	107	200	5.01	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	203	101	200	5.23	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	90.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.3	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/14/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact
Project Number: 2/18/21 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY - EDDY CO NM

mg/kg

Sample ID: BS 43 (H240800-43)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.30	115	2.00	6.57	
Toluene*	<0.050	0.050	02/20/2024	ND	2.29	114	2.00	6.74	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	2.26	113	2.00	6.55	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	6.60	110	6.00	6.72	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.3	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	02/20/2024	ND	448	112	400	7.41	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/21/2024	ND	214	107	200	5.01	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	203	101	200	5.23	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					
Surrogate: 1-Chlorooctane	96.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.0	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/14/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact Sample Received By: Project Number: 2/18/21 Tamara Oldaker

OXY - EDDY CO NM Project Location:

Sample ID: BS 44 (H240800-44)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.30	115	2.00	6.57	
Toluene*	<0.050	0.050	02/20/2024	ND	2.29	114	2.00	6.74	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	2.26	113	2.00	6.55	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	6.60	110	6.00	6.72	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	02/20/2024	ND	448	112	400	7.41	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/21/2024	ND	214	107	200	5.01	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	203	101	200	5.23	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					
Surrogate: 1-Chlorooctane	80.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.4	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/14/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact
Project Number: 2/18/21 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY - EDDY CO NM

mg/kg

Sample ID: BS 45 (H240800-45)

BTEX 8021B

DILX GOZID	mg/	ng .	Allulyzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.30	115	2.00	6.57	
Toluene*	<0.050	0.050	02/20/2024	ND	2.29	114	2.00	6.74	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	2.26	113	2.00	6.55	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	6.60	110	6.00	6.72	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.1	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	02/20/2024	ND	448	112	400	7.41	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/21/2024	ND	214	107	200	5.01	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	203	101	200	5.23	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					
Surrogate: 1-Chlorooctane	93.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.0	% 49.1-14	'8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/14/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact
Project Number: 2/18/21 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: OXY - EDDY CO NM

ma/ka

Sample ID: BS 46 (H240800-46)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.30	115	2.00	6.57	
Toluene*	<0.050	0.050	02/20/2024	ND	2.29	114	2.00	6.74	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	2.26	113	2.00	6.55	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	6.60	110	6.00	6.72	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	02/20/2024	ND	448	112	400	7.41	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/21/2024	ND	214	107	200	5.01	
DRO >C10-C28*	27.5	10.0	02/21/2024	ND	203	101	200	5.23	
EXT DRO >C28-C36	10.1	10.0	02/21/2024	ND					
Surrogate: 1-Chlorooctane	95.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.7	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/14/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact
Project Number: 2/18/21 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY - EDDY CO NM

mg/kg

Sample ID: BS 47 (H240800-47)

BTEX 8021B

DILX GOZID	iiig/	, kg	Allulyzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.25	113	2.00	4.87	
Toluene*	<0.050	0.050	02/20/2024	ND	2.25	112	2.00	4.72	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	2.24	112	2.00	4.99	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	6.72	112	6.00	4.51	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	02/20/2024	ND	448	112	400	7.41	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/21/2024	ND	214	107	200	5.01	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	203	101	200	5.23	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					
Surrogate: 1-Chlorooctane	87.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.0	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/14/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact Tamara Oldaker Project Number: 2/18/21 Sample Received By:

OXY - EDDY CO NM Project Location:

Sample ID: BS 48 (H240800-48)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.25	113	2.00	4.87	
Toluene*	<0.050	0.050	02/20/2024	ND	2.25	112	2.00	4.72	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	2.24	112	2.00	4.99	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	6.72	112	6.00	4.51	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	02/20/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/21/2024	ND	214	107	200	5.01	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	203	101	200	5.23	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					
Surrogate: 1-Chlorooctane	93.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.8	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/14/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact Project Number: Tamara Oldaker 2/18/21 Sample Received By:

OXY - EDDY CO NM Project Location:

Sample ID: BS 49 (H240800-49)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.25	113	2.00	4.87	
Toluene*	<0.050	0.050	02/20/2024	ND	2.25	112	2.00	4.72	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	2.24	112	2.00	4.99	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	6.72	112	6.00	4.51	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	02/20/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/21/2024	ND	214	107	200	5.01	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	203	101	200	5.23	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					
Surrogate: 1-Chlorooctane	90.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.7	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/14/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 2/18/21

OXY - EDDY CO NM Project Location:

Sample ID: BS 50 (H240800-50)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.25	113	2.00	4.87	
Toluene*	<0.050	0.050	02/20/2024	ND	2.25	112	2.00	4.72	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	2.24	112	2.00	4.99	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	6.72	112	6.00	4.51	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 5	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	02/20/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/21/2024	ND	214	107	200	5.01	
DRO >C10-C28*	23.5	10.0	02/21/2024	ND	203	101	200	5.23	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					
Surrogate: 1-Chlorooctane	96.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.6	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/14/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact Sample Received By: Project Number: 2/18/21 Tamara Oldaker

OXY - EDDY CO NM Project Location:

Sample ID: BS 51 (H240800-51)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.25	113	2.00	4.87	
Toluene*	<0.050	0.050	02/20/2024	ND	2.25	112	2.00	4.72	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	2.24	112	2.00	4.99	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	6.72	112	6.00	4.51	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	02/20/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/21/2024	ND	214	107	200	5.01	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	203	101	200	5.23	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					
Surrogate: 1-Chlorooctane	96.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.5	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/14/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact Tamara Oldaker Project Number: 2/18/21 Sample Received By:

OXY - EDDY CO NM Project Location:

Sample ID: BS 52 (H240800-52)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.25	113	2.00	4.87	
Toluene*	<0.050	0.050	02/20/2024	ND	2.25	112	2.00	4.72	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	2.24	112	2.00	4.99	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	6.72	112	6.00	4.51	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	02/20/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/21/2024	ND	214	107	200	5.01	
DRO >C10-C28*	30.8	10.0	02/21/2024	ND	203	101	200	5.23	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					
Surrogate: 1-Chlorooctane	97.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100 9	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/14/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact
Project Number: 2/18/21 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: OXY - EDDY CO NM

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Sample ID: BS 53 (H240800-53)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.25	113	2.00	4.87	
Toluene*	<0.050	0.050	02/20/2024	ND	2.25	112	2.00	4.72	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	2.24	112	2.00	4.99	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	6.72	112	6.00	4.51	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	02/20/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/21/2024	ND	214	107	200	5.01	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	203	101	200	5.23	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					
Surrogate: 1-Chlorooctane	96.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.3	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/14/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact
Project Number: 2/18/21 Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO NM

Sample ID: BS 54 (H240800-54)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.25	113	2.00	4.87	
Toluene*	<0.050	0.050	02/20/2024	ND	2.25	112	2.00	4.72	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	2.24	112	2.00	4.99	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	6.72	112	6.00	4.51	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	02/20/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/21/2024	ND	214	107	200	5.01	
DRO >C10-C28*	19.3	10.0	02/21/2024	ND	203	101	200	5.23	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					
Surrogate: 1-Chlorooctane	83.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.6	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/14/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact Tamara Oldaker Project Number: 2/18/21 Sample Received By:

OXY - EDDY CO NM Project Location:

Sample ID: BS 55 (H240800-55)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.25	113	2.00	4.87	
Toluene*	<0.050	0.050	02/20/2024	ND	2.25	112	2.00	4.72	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	2.24	112	2.00	4.99	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	6.72	112	6.00	4.51	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	02/20/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/21/2024	ND	214	107	200	5.01	
DRO >C10-C28*	30.0	10.0	02/21/2024	ND	203	101	200	5.23	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					
Surrogate: 1-Chlorooctane	94.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/14/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact
Project Number: 2/18/21 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY - EDDY CO NM

mg/kg

Sample ID: BS 56 (H240800-56)

BTEX 8021B

DIEX GOZID	11197	ng .	Allulyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.25	113	2.00	4.87	
Toluene*	<0.050	0.050	02/20/2024	ND	2.25	112	2.00	4.72	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	2.24	112	2.00	4.99	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	6.72	112	6.00	4.51	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/20/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/21/2024	ND	214	107	200	5.01	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	203	101	200	5.23	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					
Surrogate: 1-Chlorooctane	96.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.1	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/14/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact Project Number: Sample Received By: Tamara Oldaker 2/18/21

OXY - EDDY CO NM Project Location:

Sample ID: BS 57 (H240800-57)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.25	113	2.00	4.87	
Toluene*	<0.050	0.050	02/20/2024	ND	2.25	112	2.00	4.72	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	2.24	112	2.00	4.99	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	6.72	112	6.00	4.51	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/20/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	226	113	200	7.78	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	207	104	200	11.3	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	84.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.0	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/14/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact
Project Number: 2/18/21 Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO NM

Sample ID: BS 58 (H240800-58)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.25	113	2.00	4.87	
Toluene*	<0.050	0.050	02/20/2024	ND	2.25	112	2.00	4.72	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	2.24	112	2.00	4.99	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	6.72	112	6.00	4.51	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	02/20/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	226	113	200	7.78	
DRO >C10-C28*	19.9	10.0	02/20/2024	ND	207	104	200	11.3	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	90.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.8	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/14/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact Project Number: Tamara Oldaker 2/18/21 Sample Received By:

OXY - EDDY CO NM Project Location:

Sample ID: BS 59 (H240800-59)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.25	113	2.00	4.87	
Toluene*	<0.050	0.050	02/20/2024	ND	2.25	112	2.00	4.72	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	2.24	112	2.00	4.99	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	6.72	112	6.00	4.51	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/20/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	226	113	200	7.78	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	207	104	200	11.3	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	91.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100 9	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/14/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact
Project Number: 2/18/21 Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO NM

Sample ID: BS 60 (H240800-60)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.25	113	2.00	4.87	
Toluene*	<0.050	0.050	02/20/2024	ND	2.25	112	2.00	4.72	
Ethylbenzene*	< 0.050	0.050	02/20/2024	ND	2.24	112	2.00	4.99	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	6.72	112	6.00	4.51	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/20/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	226	113	200	7.78	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	207	104	200	11.3	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	100	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/14/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact
Project Number: 2/18/21 Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO NM

Sample ID: BS 61 (H240800-61)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.25	113	2.00	4.87	
Toluene*	<0.050	0.050	02/20/2024	ND	2.25	112	2.00	4.72	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	2.24	112	2.00	4.99	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	6.72	112	6.00	4.51	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	02/20/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	226	113	200	7.78	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	207	104	200	11.3	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	93.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/14/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact
Project Number: 2/18/21 Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO NM

Sample ID: BS 62 (H240800-62)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.25	113	2.00	4.87	
Toluene*	<0.050	0.050	02/20/2024	ND	2.25	112	2.00	4.72	
Ethylbenzene*	< 0.050	0.050	02/20/2024	ND	2.24	112	2.00	4.99	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	6.72	112	6.00	4.51	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	02/20/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	226	113	200	7.78	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	207	104	200	11.3	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	96.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/14/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact
Project Number: 2/18/21 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY - EDDY CO NM

mg/kg

Sample ID: BS 63 (H240800-63)

BTEX 8021B

DIEX GOZID	ıııg,	K9	Allulyzo	a by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.25	113	2.00	4.87	
Toluene*	<0.050	0.050	02/20/2024	ND	2.25	112	2.00	4.72	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	2.24	112	2.00	4.99	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	6.72	112	6.00	4.51	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	02/20/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	'kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	226	113	200	7.78	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	207	104	200	11.3	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	87.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.5	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/14/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact
Project Number: 2/18/21 Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO NM

Sample ID: BS 64 (H240800-64)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.25	113	2.00	4.87	
Toluene*	<0.050	0.050	02/20/2024	ND	2.25	112	2.00	4.72	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	2.24	112	2.00	4.99	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	6.72	112	6.00	4.51	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	02/20/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	226	113	200	7.78	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	207	104	200	11.3	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	95.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/14/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact Sample Received By: Project Number: 2/18/21 Tamara Oldaker

OXY - EDDY CO NM Project Location:

Sample ID: BS 65 (H240800-65)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.25	113	2.00	4.87	
Toluene*	<0.050	0.050	02/20/2024	ND	2.25	112	2.00	4.72	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	2.24	112	2.00	4.99	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	6.72	112	6.00	4.51	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	02/20/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	226	113	200	7.78	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	207	104	200	11.3	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	86.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.5	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/14/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact
Project Number: 2/18/21 Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO NM

Sample ID: BS 66 (H240800-66)

Analyte Result Reporting Limit Analyzed Method Blank BS Benzene* <0.050 0.050 02/20/2024 ND 2.25		True Value QC 2.00	RPD	Qualifier
Benzene* <0.050 0.050 02/20/2024 ND 2.25		2.00		
	112		4.87	
Toluene* <0.050 0.050 02/20/2024 ND 2.25	5 112	2.00	4.72	
Ethylbenzene* <0.050 0.050 02/20/2024 ND 2.24	112	2.00	4.99	
Total Xylenes* <0.150 0.150 02/20/2024 ND 6.72	112	6.00	4.51	
Total BTEX <0.300 0.300 02/20/2024 ND				
Surrogate: 4-Bromofluorobenzene (PID 104 % 71.5-134				
Chloride, SM4500Cl-B mg/kg Analyzed By: AC				
Analyte Result Reporting Limit Analyzed Method Blank BS	% Recovery	True Value QC	RPD	Qualifier
Chloride 128 16.0 02/20/2024 ND 432	108	400	3.64	
TPH 8015M mg/kg Analyzed By: MS				
Analyte Result Reporting Limit Analyzed Method Blank BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10* <10.0 10.0 02/20/2024 ND 226	113	200	7.78	
DRO >C10-C28* <10.0 10.0 02/20/2024 ND 207	104	200	11.3	
EXT DRO >C28-C36 <10.0 10.0 02/20/2024 ND				
Surrogate: 1-Chlorooctane 88.9 % 48.2-134				
Surrogate: 1-Chlorooctadecane 97.3 % 49.1-148				

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/14/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 2/18/21

OXY - EDDY CO NM Project Location:

Sample ID: BS 67 (H240800-67)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.07	104	2.00	7.32	
Toluene*	<0.050	0.050	02/20/2024	ND	2.07	103	2.00	10.9	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	2.12	106	2.00	10.5	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	6.26	104	6.00	10.6	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	02/20/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	226	113	200	7.78	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	207	104	200	11.3	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	94.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102 9	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/14/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 2/18/21

OXY - EDDY CO NM Project Location:

Sample ID: BS 68 (H240800-68)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.07	104	2.00	7.32	
Toluene*	<0.050	0.050	02/20/2024	ND	2.07	103	2.00	10.9	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	2.12	106	2.00	10.5	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	6.26	104	6.00	10.6	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	02/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	'kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	226	113	200	7.78	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	207	104	200	11.3	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	96.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/14/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact
Project Number: 2/18/21 Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO NM

Sample ID: BS 69 (H240800-69)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.07	104	2.00	7.32	
Toluene*	<0.050	0.050	02/20/2024	ND	2.07	103	2.00	10.9	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	2.12	106	2.00	10.5	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	6.26	104	6.00	10.6	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	02/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	226	113	200	7.78	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	207	104	200	11.3	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	99.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/15/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact
Project Number: 2/18/21 Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO NM

Sample ID: BS 70 (H240800-70)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.07	104	2.00	7.32	
Toluene*	<0.050	0.050	02/20/2024	ND	2.07	103	2.00	10.9	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	2.12	106	2.00	10.5	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	6.26	104	6.00	10.6	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	02/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	226	113	200	7.78	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	207	104	200	11.3	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	89.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/15/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact
Project Number: 2/18/21 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY - EDDY CO NM

mg/kg

Sample ID: BS 71 (H240800-71)

BTEX 8021B

	9/	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.07	104	2.00	7.32	
Toluene*	<0.050	0.050	02/20/2024	ND	2.07	103	2.00	10.9	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	2.12	106	2.00	10.5	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	6.26	104	6.00	10.6	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	02/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	226	113	200	7.78	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	207	104	200	11.3	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	93.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/15/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact
Project Number: 2/18/21 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY - EDDY CO NM

mg/kg

Sample ID: BS 72 (H240800-72)

BTEX 8021B

	9/	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.07	104	2.00	7.32	
Toluene*	<0.050	0.050	02/20/2024	ND	2.07	103	2.00	10.9	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	2.12	106	2.00	10.5	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	6.26	104	6.00	10.6	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	02/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	226	113	200	7.78	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	207	104	200	11.3	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	89.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/15/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact
Project Number: 2/18/21 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY - EDDY CO NM

mg/kg

Sample ID: BS 73 (H240800-73)

BTEX 8021B

	91	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.07	104	2.00	7.32	
Toluene*	<0.050	0.050	02/20/2024	ND	2.07	103	2.00	10.9	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	2.12	106	2.00	10.5	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	6.26	104	6.00	10.6	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	02/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	226	113	200	7.78	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	207	104	200	11.3	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	80.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.5	% 49.1-14	8						

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Celey & Keene



Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/15/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact
Project Number: 2/18/21 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: OXY - EDDY CO NM

ma/ka

Sample ID: BS 74 (H240800-74)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.07	104	2.00	7.32	
Toluene*	<0.050	0.050	02/20/2024	ND	2.07	103	2.00	10.9	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	2.12	106	2.00	10.5	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	6.26	104	6.00	10.6	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	02/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	226	113	200	7.78	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	207	104	200	11.3	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	92.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.1	% 49.1-14	8						

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Celey D. Kune



Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/15/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact
Project Number: 2/18/21 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY - EDDY CO NM

mg/kg

Sample ID: BS 75 (H240800-75)

BTEX 8021B

DILX GOZID	11197	, kg	Allulyzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.07	104	2.00	7.32	
Toluene*	<0.050	0.050	02/20/2024	ND	2.07	103	2.00	10.9	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	2.12	106	2.00	10.5	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	6.26	104	6.00	10.6	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	02/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	226	113	200	7.78	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	207	104	200	11.3	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	87.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.1	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/15/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact
Project Number: 2/18/21 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: OXY - EDDY CO NM

ma/ka

Sample ID: BS 76 (H240800-76)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.07	104	2.00	7.32	
Toluene*	<0.050	0.050	02/20/2024	ND	2.07	103	2.00	10.9	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	2.12	106	2.00	10.5	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	6.26	104	6.00	10.6	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	02/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	226	113	200	7.78	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	207	104	200	11.3	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	84.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.0	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/15/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact
Project Number: 2/18/21 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: OXY - EDDY CO NM

ma/ka

Sample ID: BS 77 (H240800-77)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.07	104	2.00	7.32	
Toluene*	<0.050	0.050	02/20/2024	ND	2.07	103	2.00	10.9	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	2.12	106	2.00	10.5	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	6.26	104	6.00	10.6	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	02/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	215	108	200	3.30	
DRO >C10-C28*	12.6	10.0	02/20/2024	ND	207	104	200	3.77	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	87.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.3	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/15/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact
Project Number: 2/18/21 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY - EDDY CO NM

mg/kg

Sample ID: BS 78 (H240800-78)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.07	104	2.00	7.32	
Toluene*	<0.050	0.050	02/20/2024	ND	2.07	103	2.00	10.9	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	2.12	106	2.00	10.5	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	6.26	104	6.00	10.6	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	02/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	215	108	200	3.30	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	207	104	200	3.77	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	86.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.2	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/15/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact
Project Number: 2/18/21 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY - EDDY CO NM

mg/kg

Sample ID: BS 79 (H240800-79)

BTEX 8021B

DIEX GOZID	ıııg,	K9	Allulyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/21/2024	ND	2.07	104	2.00	7.32	
Toluene*	<0.050	0.050	02/21/2024	ND	2.07	103	2.00	10.9	
Ethylbenzene*	<0.050	0.050	02/21/2024	ND	2.12	106	2.00	10.5	
Total Xylenes*	<0.150	0.150	02/21/2024	ND	6.26	104	6.00	10.6	
Total BTEX	<0.300	0.300	02/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	02/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	215	108	200	3.30	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	207	104	200	3.77	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	88.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.0	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/15/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 2/18/21

OXY - EDDY CO NM Project Location:

Sample ID: BS 80 (H240800-80)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/21/2024	ND	2.07	104	2.00	7.32	
Toluene*	<0.050	0.050	02/21/2024	ND	2.07	103	2.00	10.9	
Ethylbenzene*	<0.050	0.050	02/21/2024	ND	2.12	106	2.00	10.5	
Total Xylenes*	<0.150	0.150	02/21/2024	ND	6.26	104	6.00	10.6	
Total BTEX	<0.300	0.300	02/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	02/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	215	108	200	3.30	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	207	104	200	3.77	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	89.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.0	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/15/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact
Project Number: 2/18/21 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY - EDDY CO NM

mg/kg

Sample ID: BS 81 (H240800-81)

BTEX 8021B

DIEX GOZID	ıııg,	ng .	Alldiyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/21/2024	ND	2.07	104	2.00	7.32	
Toluene*	<0.050	0.050	02/21/2024	ND	2.07	103	2.00	10.9	
Ethylbenzene*	<0.050	0.050	02/21/2024	ND	2.12	106	2.00	10.5	
Total Xylenes*	<0.150	0.150	02/21/2024	ND	6.26	104	6.00	10.6	
Total BTEX	<0.300	0.300	02/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	02/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	215	108	200	3.30	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	207	104	200	3.77	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	92.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.5	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/15/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact
Project Number: 2/18/21 Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO NM

Sample ID: BS 82 (H240800-82)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/21/2024	ND	2.07	104	2.00	7.32	
Toluene*	<0.050	0.050	02/21/2024	ND	2.07	103	2.00	10.9	
Ethylbenzene*	<0.050	0.050	02/21/2024	ND	2.12	106	2.00	10.5	
Total Xylenes*	<0.150	0.150	02/21/2024	ND	6.26	104	6.00	10.6	
Total BTEX	<0.300	0.300	02/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	02/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	215	108	200	3.30	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	207	104	200	3.77	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	85.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.6	% 49.1-14	8						

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/15/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact
Project Number: 2/18/21 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY - EDDY CO NM

mg/kg

Sample ID: BS 83 (H240800-83)

BTEX 8021B

	91	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/21/2024	ND	2.07	104	2.00	7.32	
Toluene*	<0.050	0.050	02/21/2024	ND	2.07	103	2.00	10.9	
Ethylbenzene*	<0.050	0.050	02/21/2024	ND	2.12	106	2.00	10.5	
Total Xylenes*	<0.150	0.150	02/21/2024	ND	6.26	104	6.00	10.6	
Total BTEX	<0.300	0.300	02/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	118 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	215	108	200	3.30	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	207	104	200	3.77	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	85.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/15/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact Tamara Oldaker Project Number: 2/18/21 Sample Received By:

OXY - EDDY CO NM Project Location:

Sample ID: BS 84 (H240800-84)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/21/2024	ND	2.07	104	2.00	7.32	
Toluene*	<0.050	0.050	02/21/2024	ND	2.07	103	2.00	10.9	
Ethylbenzene*	<0.050	0.050	02/21/2024	ND	2.12	106	2.00	10.5	
Total Xylenes*	<0.150	0.150	02/21/2024	ND	6.26	104	6.00	10.6	
Total BTEX	<0.300	0.300	02/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	215	108	200	3.30	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	207	104	200	3.77	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	87.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.3	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/15/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact
Project Number: 2/18/21 Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO NM

Sample ID: BS 85 (H240800-85)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/21/2024	ND	2.07	104	2.00	7.32	
Toluene*	<0.050	0.050	02/21/2024	ND	2.07	103	2.00	10.9	
Ethylbenzene*	<0.050	0.050	02/21/2024	ND	2.12	106	2.00	10.5	
Total Xylenes*	<0.150	0.150	02/21/2024	ND	6.26	104	6.00	10.6	
Total BTEX	<0.300	0.300	02/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	215	108	200	3.30	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	207	104	200	3.77	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	89.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.0	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/15/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact
Project Number: 2/18/21 Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO NM

Sample ID: BS 86 (H240800-86)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/21/2024	ND	2.07	104	2.00	7.32	
Toluene*	<0.050	0.050	02/21/2024	ND	2.07	103	2.00	10.9	
Ethylbenzene*	<0.050	0.050	02/21/2024	ND	2.12	106	2.00	10.5	
Total Xylenes*	<0.150	0.150	02/21/2024	ND	6.26	104	6.00	10.6	
Total BTEX	<0.300	0.300	02/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	215	108	200	3.30	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	207	104	200	3.77	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	88.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.7	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/15/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact
Project Number: 2/18/21 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY - EDDY CO NM

mg/kg

Sample ID: BS 87 (H240800-87)

BTEX 8021B

DIEX GOZID	11197	, kg	Allulyzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.35	117	2.00	3.95	
Toluene*	<0.050	0.050	02/20/2024	ND	2.07	104	2.00	10.1	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	1.99	99.3	2.00	10.4	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	5.59	93.2	6.00	10.4	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.0	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	215	108	200	3.30	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	207	104	200	3.77	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	86.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.9	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/15/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact Sample Received By: Project Number: 2/18/21 Tamara Oldaker

OXY - EDDY CO NM Project Location:

Sample ID: BS 88 (H240800-88)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.35	117	2.00	3.95	
Toluene*	<0.050	0.050	02/20/2024	ND	2.07	104	2.00	10.1	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	1.99	99.3	2.00	10.4	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	5.59	93.2	6.00	10.4	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.2	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/20/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	215	108	200	3.30	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	207	104	200	3.77	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	87.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/15/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact
Project Number: 2/18/21 Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO NM

Sample ID: BS 89 (H240800-89)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.35	117	2.00	3.95	
Toluene*	<0.050	0.050	02/20/2024	ND	2.07	104	2.00	10.1	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	1.99	99.3	2.00	10.4	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	5.59	93.2	6.00	10.4	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.3	% 71.5-13	14						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/20/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	215	108	200	3.30	
DRO >C10-C28*	12.0	10.0	02/20/2024	ND	207	104	200	3.77	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	87.0	% 48.2-13	14						
Surrogate: 1-Chlorooctadecane	81.3	% 49.1-14	18						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/15/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact
Project Number: 2/18/21 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: OXY - EDDY CO NM

ma/ka

Sample ID: BS 90 (H240800-90)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.35	117	2.00	3.95	
Toluene*	<0.050	0.050	02/20/2024	ND	2.07	104	2.00	10.1	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	1.99	99.3	2.00	10.4	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	5.59	93.2	6.00	10.4	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/20/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	215	108	200	3.30	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	207	104	200	3.77	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	85.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.5	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/15/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact
Project Number: 2/18/21 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY - EDDY CO NM

mg/kg

Sample ID: BS 91 (H240800-91)

BTEX 8021B

	9,	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.35	117	2.00	3.95	
Toluene*	<0.050	0.050	02/20/2024	ND	2.07	104	2.00	10.1	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	1.99	99.3	2.00	10.4	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	5.59	93.2	6.00	10.4	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.8	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/20/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	215	108	200	3.30	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	207	104	200	3.77	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	82.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.0	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/15/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact Tamara Oldaker Project Number: 2/18/21 Sample Received By:

OXY - EDDY CO NM Project Location:

Sample ID: BS 92 (H240800-92)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.35	117	2.00	3.95	
Toluene*	<0.050	0.050	02/20/2024	ND	2.07	104	2.00	10.1	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	1.99	99.3	2.00	10.4	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	5.59	93.2	6.00	10.4	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/20/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	215	108	200	3.30	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	207	104	200	3.77	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	84.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.6	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/15/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 2/18/21

OXY - EDDY CO NM Project Location:

Sample ID: BS 93 (H240800-93)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.35	117	2.00	3.95	
Toluene*	<0.050	0.050	02/20/2024	ND	2.07	104	2.00	10.1	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	1.99	99.3	2.00	10.4	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	5.59	93.2	6.00	10.4	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.2	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/20/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	215	108	200	3.30	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	207	104	200	3.77	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	86.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.2	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/15/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact
Project Number: 2/18/21 Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO NM

Sample ID: BS 94 (H240800-94)

Analyte									
Allalyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.35	117	2.00	3.95	
Toluene*	<0.050	0.050	02/20/2024	ND	2.07	104	2.00	10.1	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	1.99	99.3	2.00	10.4	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	5.59	93.2	6.00	10.4	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.0	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/20/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	215	108	200	3.30	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	207	104	200	3.77	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	83.0 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.3	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/15/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact Sample Received By: Project Number: 2/18/21 Tamara Oldaker

OXY - EDDY CO NM Project Location:

Sample ID: BS 95 (H240800-95)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.35	117	2.00	3.95	
Toluene*	<0.050	0.050	02/20/2024	ND	2.07	104	2.00	10.1	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	1.99	99.3	2.00	10.4	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	5.59	93.2	6.00	10.4	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.4	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/20/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	215	108	200	3.30	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	207	104	200	3.77	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	84.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.6	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/15/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact Sample Received By: Project Number: 2/18/21 Tamara Oldaker

OXY - EDDY CO NM Project Location:

Sample ID: BS 96 (H240800-96)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.35	117	2.00	3.95	
Toluene*	<0.050	0.050	02/20/2024	ND	2.07	104	2.00	10.1	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	1.99	99.3	2.00	10.4	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	5.59	93.2	6.00	10.4	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.0	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/20/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	215	108	200	3.30	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	207	104	200	3.77	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	93.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.6	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/15/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact
Project Number: 2/18/21 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY - EDDY CO NM

mg/kg

Sample ID: BS 97 (H240800-97)

BTEX 8021B

	9,	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.35	117	2.00	3.95	
Toluene*	<0.050	0.050	02/20/2024	ND	2.07	104	2.00	10.1	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	1.99	99.3	2.00	10.4	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	5.59	93.2	6.00	10.4	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.4	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/20/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	196	98.2	200	0.143	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	180	90.2	200	2.85	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	55.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	55.8	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Sampling Date: 02/15/2024

Reported: 02/22/2024 Sampling Type: Soil

Project Name: SUNDANCE WTR TRANSFER CTB Sampling Condition: Cool & Intact
Project Number: 2/18/21 Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO NM

Sample ID: BS 98 (H240800-98)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.35	117	2.00	3.95	
Toluene*	<0.050	0.050	02/20/2024	ND	2.07	104	2.00	10.1	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	1.99	99.3	2.00	10.4	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	5.59	93.2	6.00	10.4	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.3	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/20/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	196	98.2	200	0.143	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	180	90.2	200	2.85	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	88.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.7	% 49.1-14	8						

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PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



Notes and Definitions

S-05	The surrogate recovery is outside of lab established statistical control limits but still within method limits. Data is not adversely affected.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Celeg D. Keene

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ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240 (505) 393-2326 FAX (505) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

The state of the s	bbc international, Inc.		BILL	,		I	I			
Project Manager:	Cliff Brunson		P.O. #:]	1	+	ANALYSIS	REQUEST	
Address: P.O. Box 805	ox 805		Company: Oxy							
City: Hobbs	State: NM	M Zip: 88241				_	_			
Phone #: 575-397-6388	Fax#:	575-397-0397	Address:				_			
Project #:	Project Owner: Oxy	vner: Oxy	City:				_			
Project Name: Su	Project Name: Sundance Wtr Transfer CTB - 2-18-21	2-18-21	State: Zin:				_		_	_
Project Location: New Mexico	New Mexico		#			_				
Sampler Name:	Simon Rendon		Fax #		-65		: +	_		
FOR LABUSE ONLY		MATRIX	PRESERV. SAMPLING		d	_	Ex		_	
Lab I.D.	Sample I.D.	B OR (C)OMF ITAINERS INDWATER EWATER	SASE: OOL		hlore	37 £ X	PH.			
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> BS	7		2-8-24	10:20 AM	•		`			
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O RS Q	0		2-8-24	10:45 AM	•		_			
Bo	BS 10		2-8-24	11:01 AM	•	,	`			
PLEASE NOTE: Liability and Dam	ages. Cardinar's liability and client's exclusive remedy.	Or and the second secon	2-8-24	11:18 AM		,				
analyses All claims including those for n service in no event shall Cardinal be light affiliates or successors arising out of or re	egligence and any other cause who ble for incidental or consequental do lated to the performance of service	Associated that the second process of the se	or ford, shall be limited to the amount paid by the client for the received by Cardinal within 30 days after completion of the a sss of use or loss of profits incurred by client, its subsidiaries based usen any of the above stated research or otherwise.	aid by the client for the er completion of the a client, its subsidiaries	applicable s		1			-
0	Time:	TARGETY BY		Phone Result:	00	Yes	O No	Add'l Phone #: Add'l Fax #:		
Relinguisher By	Lena Time:	Received By:	Mast of the second	REMARKS						
Sampler - UPS - Bus - Other:	s - Other: -2.0 c	#140 Cool fintact	(Initials)							

ARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240

(505) 393-2326 FAX (505) 393-2476

Company Name: BBC International, Inc.

The manifest of the state of th		BILL	•					
Project Manager: Cliff Brunson		PO #:		1		ANALYSIS	REQUEST	
Address: P.O. Box 805								
City: Hobbs State: NM	Zin: 88241	orinpany. Oxy		_			_	
Phone #: 575-397-6388 Fax #: 57	5-397-0397	Addross					_	
Project #: Project Owner: Oxy	· ·	City:					_	
Project Name: Sundance Wtr Transfer CTB - 2-18-21								
Project Location: New Mexico		orare: 7ib:						
Sampler Name: Simon Rendon	7	Phone #:		S				
٦	L	Fax #:		10			_	
		PRESERV. SAMPLING		110				
Lab I.D. Sample I.D.		BASE:		Chlo. BTE	TPH			
MAN0 800 // BS 11	GRO	ACID ICE / OTHE	TIME					
12 BS 12	- 7	2-8-24	11:32 AM	1	1			
/O BS 13		2-8-24	12-46 AM	-	-			
RS 15		2-8-24	1:15 PM					
// BS 16		2-8-24	1:32 PM					
/7 BS 17		2-8-24	1:47 PM	9	•			
X BS 18		2-8-24	2:10 PM	9				
/9 BS 19		2-13-24	9:04 AM	,	•			
76 BS 20		2-13-24	9:17 AM	0	•			
PLEASE NOTE: Lability and Damages Cardinal's liability and client's exclusive remedy to a analyses All claims including those for populations.	any claim arising whether based in contract or too	2-13-24	9:34 AM		,			
service. In no event shall cardinal be label for me and any other clause whatspewer shall be deemed waved unless made in writing and necesser. Cardinal be label for modernal or consequental damages, including without limitation, business interruptions, loss of use, or just of profits incurred by client, its subsidiaries, Rejjunguished By: Rejjunguished By:	shall be deemed waived unless made in writing and recei- including without limitation, business interruptions, loss of der by Cardinal, regardless of whether such claim is base	directived by Cauldhal within 30 days after completion of the a loss of use, or jedj of profits incurred by client, its subsidiaries is based upor an of the above stated reasons or otherwise.	d by the client for the completion of the ap- lient, its subsidiaries, isons or otherwise.	plicable				
me Lean	Black	onn	Phone Result: Fax Result: REMARKS:	00	Yes □ No Yes □ No	Add'l Phone #: Add'l Fax #:		
Delivered By: (Circle One)	Received By: Sample Condition	CHECKED BY:						
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ease	fax written changes to sos	193 2476						
Anna	lax written changes to 505-3	393-2476						

ARDINAL LABORATORIES
101 East Marland, Hobbs, NM 88240
(505) 393-2326 FAX (505) 393-2476
Company Name: BBC International Inc.

O. Box 805 P.o. #: Company	1 1		ANALYSIS REQUEST
O. Box 805	- 1		
	W: Oxv	_	
State: NM Zip: 88241			
Fax #: 575-397-0397 Address:			
y			
Project Name: Sundance Wtr Transfer CTB - 2-18-21	7in.		
Project Location: New Mexico	Lip.	s	
Sampler Name: Simon Rendon		+	
		d	
	ERV. SAMPLING	X	
CAD I.D. Sample I.D. (G)RAB OR (C)OM # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER: ACID/BASE: ICE / COOL	OTHER: DATE TIME	Chlor BTEX TPH	
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-	2-13-24 12:45 PM	1 1	
24 RC 34	2-13-24 12:58 PM		
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37 BS 37	2-13-24 1:52 PM	-	
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clent's exclusive remedy for any claim arising whether based in contract or for shall be limb	3-2	0 0 0	
mose for inglighence and any other cause whatsoever shall be deemed waiwed unless made in writing and received by Ca draid be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or ja out of or relate to the performance of services hereunder by Cardinal, regardless of whether such claim is based used as	armited to the amount paid by the client for the irdinal within 30 days after completion of the a state of profits incurred by client, its subsidiaries by the above attack of the control of the above attack of the control of the		
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ase fax writte	6		

Project Manager: Cliff Brunson	# D D	BILL TO		ANALYSIS REQUEST
Address: P.O. Box 805	7.0.			
City: Hobbs State: NM	M Zip: 88241	iny: Oxy		
Phone #: 575-397-6388 Fax #: 5	5-397-0397	2		
ō		g		
Project Name: Sundance Wtr Transfer CTB - 2-18-21		4		
Project Location: New Mexico	: GG	Zip:		
4 -	Phone #:			
٦	Fax #:			
	MATRIX	PRESERV. SAMPLING	X	
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46 BS 46		2-14-24 9:17 AM		
47 BS 47		2-14-24 9:30 AM	,	
48 BS 48		2-14-24 9:47 AM	0 0	
49 BS 49		2-14-24 10:04 AM	0 0	
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13.00	Cool Jetact Che	(Initials)		

ARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240
(505) 393-2326 FAX (505) 393-2476

Company Name: BBC International Loc

		BILLY			
Project Manager: Cliff Brunson	D	# 2124			ANALYSIS REQUEST
Address: P.O. Box 805	1.0	9. #			
City: Hobbs	200044	Company: Oxy			
5-397-6388	Zip: 00241 Attn:	tn:			
Project O	USB/	Address:		_	
ame: Sundance Wtr Transf	or CTB 2 18 24	y:			
	State:	ate: Zip:			
	Ph	Phone #:			
Sampler Name: Simon Rendon	Fay	di.			
FOR LAB USE ONLY	MATRIX DBI	10000		25	
	S ER R	PRESERV. SAMPLING		x	<u> </u>
Lab I.D. Sample I.D.	UDGE HER:	ID/BASE: E/COOL HER:	CLI	Chlor BTE TPH	<i>/ / / N</i>
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SC BS 56		2-14-24	11:52 AM	,	
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ardnar's liability and cl	or any claim arising whether based in contract or for sha	2-14-24	1:45 PM	•	
Service in no event shall cardinal be liable for incidental of one-scale measurement and all affiliates or successors arising out of or retailed to the performance of services hereunder year. Relinatiis head Bu-	e deemed warved unless made in ig without limitation, business inte Cardinal, regardless of whether s	of by Cardinal within 30 days after completion of the a-e, or oas opposits incurred by client, its subsidiaries according of the above state.	completion of the applicant, its subsidiaries	able	
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† Cardinal cannot accept verbal changes. Please fax written changes to 505.303.2476	### Pres Pres Constitution of the state of t	A SAYS			
	se rax written changes to 505-39	3-2476			

ARDINAL LABORATORIES
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(505) 393-2326 FAX (505) 393-2476

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	obc international, Inc.		BILL TO	,				DECLIECT	
Project Manager: C	Cliff Brunson		P.O. #:		+	1	ANALTSIS	REQUEST	
0	Box 805		Company: Oxy						
city: Hobbs	State: NM	M Zip: 88241			_	_			_
Phone #: 575-397-6388	Fax #:	5-397-	Address:						
Project #:	Project Owner: Oxy	mer: Oxy	City:		_				
Project Name: Sund	Sundance Wtr Transfer CTB - 2-18-21	2-18-21			_				
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18	Simon Kendon		Fax #:		05	- ^	_	_	_
FOR CABUSE ONLY			PRESERV. SAMPLING		H				
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X BC 68	80 -		2-14-24	3:27 PM	,	•			
69 000	0		2-14-24	3:38 PM	,	•			
20 00 70	9 6		2-14-24	3:51 PM	,	,			
PLEASE NOTE: Liability and Damages. C	Cardinal's liability and client's exclusive remedy is	or any claim arising whether based in contract or for any	2-15-24	8:40 AM	0	•			
service. In no event shall Cardinal be liable for incidental or out affiliates or successors arising out of or related to the performance of the p	er can	use whatsoever shall be deemed waived unless made in writing and ertal damages, including without limitation, business interruptions, is services hereunder by Cardinal, regardless of whether such claim is	200	thin 30 days after completion of the applicable fits incurred by client, its subsidiaries, above stated reasons or otherwise.	plicable				
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† Cardinal cannot	Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476	se fax written changes to 5	05-393-2476						

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CHAIN-OF-CUSTODY AND ANALYSIS REQUES

ARDINAL LABORATORIES
101 East Marland, Hobbs, NM 88240
(505) 393-2326 FAX (505) 393-2476

Project Manager: Cliff Brunson	P.O.#:	- TO		ANALYSIS REQUEST
Address: P.O. Box 805	pany:	OW O		
City: Hobbs State			_	
Phone #: 575-397-6388 Fax #:	575-397-0397			
Project #: Projec	t Owner: Oxy		_	
Project Name: Sundance Wtr Transfer CTB - 2-18-21	State.	7in.		
Project Location: New Mexico	Dr. Care.	Lip.		
Sampler Name: Simon Rendon	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7			
٦	Fax #:			
TON KIND WOLL UPILL F		SAMPLING	X	
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72 BS 72	_			
75 BS 73	2			
74 BS /4	2	2-15-24 9:28 AM		
70 BS 70	2	2-15-24 9:41 AM		
76 BS 77	2	2-15-24 9:54 AM		
76 BC 78	2	2-15-24 10:07 AM	,	
70 BS 70	2	2-15-24 10:22 AM	,	
_	2.	2-15-24 10:35 AM	,	
PLEASE NOTE: Liability and Damages. Cardinar's liability and client's exclusive or	Principle for any chairs assistant which the	2-15-24 10:45 AM	•	
analyses. All claims including those for negligence and any other cause whatsceeper SERVICE. In no event shall Cardinal be liable for incidental or consequental damages, affiliates or successors arising out of or related to the performance of services hereu.	roy not any own arrising whether based in contract or tort, shall be shall be deemed walved unless made in willing and received by Co. Including without limitation, business interruptions, loss of use, or be rider by Cardinal, regardless of whether such claim is become use or by	limited to the amount paut by the client for the admail within 30 days after completion of the application of profits incurred by client, its subsidiaries,		
Timez	1924 Received By:	Phone Result: Fax Result: REMARKS:	□ Yes □ No	Add'l Phone #: Add'l Fax #:
Relinquished By: Date: Date:	219-21 Received By:	REMARKS		
Sampler - UPS - Bus - Other: - 2.0 c	#140 Cool Intact (Initials)	, ,		

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CHAIN-OF-CUSTODY AND ANALYSIS REQUES

4RDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240 (505) 393-2326 FAX (505) 393-2476

Cliff Brunson State: NM zip: State: NM zip: Fax #: 575-397-0 Project Owner: Oxy Indance With Transfer CTB - 2-18-21 New Mexico Simon Rendon Sample I.D. S	Company Name: RRC Interna	tional Inc		
Dilision Project Owner, Oxy City: State: XIP: State: XIP: XIP: State: XIP: XIP: State: XIP: XIP: XIP: XIP: XIP: XIP: XIP: XIP	Project Manager: Cliff Delicelled	o id	BILL TO	
State: NIM Zip: 88241 Attn: -397-6388 Fax #: 575-397-0397 Address: Project Owner: Oxy City: Sundance Wit Transfer CTB - 2-18-21 Project Owner: Oxy Simon Rendon Pax #: Simon Rendon Fax #: Simon Rendon Rendon Simon Rendon Simon Rendon Simon Rendon Simon Rendon Simon Rendon Simon Rendon Simon Rendon Simon Rendon Project Owner: Oxy Simon Rendon Simon Rendon Simon Rendon Fax #: Simon Rendon Simon Rendon Fax #: Simon Rendon Simon Rendon Fax Result: Pres		0		
State: NM Zip: 88241 Attn:	Address: P.O. Box 805		nv.	
Sundance Wit Transfer CTB - 2-18-21 State: Zip: Phone #:	city: Hobbs	Zip:	1	
Simple I.D. Sample I.D. Sampl	Phone #: 575-397-6388		Address	
Sundance Wir Transfer CTB - 2-18-21 Received By: Simon Rendon Simon Rendon Simon Rendon Simon Rendon Pressery Samplus Fax #: Pressery Samplus A U	Project #:	Project Owner: Oxy	Cih.	
Simon Rendon Simon Rendon Phone #: Fax #: Fax #: Fax #: Fax #: Fax #: Fax	Project Name: Sundance Wtr T	ransfer CTB - 2-18-21		
Simon Rendon Party Preserve Samplus Party Sampung S	Project Location: New Mexico			
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BS 90 Damages Calculative Interior succlusive remedy for any claim arising whether based in contract or lort, shall be limited to the amount paid by the clean for the district or negligence and any other cause whatsoever shall be deemed waved unless anable in whiting and received by Cardinal whitin 30 days after completion of the applicable soul of or residue to the performance of services hereunder by Cardinal repartitions of whether such claim is based appoint of the applicable soul of or residue to the performance of services hereunder by Cardinal repartitions of whether such claim is based appoint of the applicable soul of or residue to the performance of services hereunder by Cardinal repartitions of whether such claim is based appoint of the above stated resource to completion of the applicable soul of or residue to the performance of services hereunder by Cardinal whitin 30 days after completion of the applicable soul of or residue to the performance of services hereunder by clean its subseduance. Date:	_		-	-
Date: Date:	9	•	-	
Date:	yses. All claims including those for negligence and any online. In no event shall Cardinal be liable for incidental or online. It is no event shall Cardinal be liable for incidental or online.	o clerifs exclusive emedy for any claim arising whether based in contractifier cause whatsoever shall be deemed waived unless made in writing and consequental damages, including without limitation, business interruptions, addits of sentices how mosts.	or tort, shall be limited to the amount paid by the client for direceived by Cardinal within 30 days after completion of it- loss of use, or logs of profits incurred by client, as subadda	
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ARDINAL LABORATORIES
101 East Marland, Hobbs, NM 88240
(505) 393-2326 FAX (505) 393-2476

Company Name: BBC	BBC International, Inc.	BILLTO		
Project Manager: Cliff E	Cliff Brunson		AN	ANALYSIS REQUEST
Address: P.O. Box 805)5	3		
City: Hobbs	State: NM Zip: 88241	Attn:		
Phone #: 575-397-6388	Fax #: 575-	Address:		
Project #:	Project Owner: Oxy	City:		
Project Name: Sundanc	Project Name: Sundance Wtr Transfer CTB - 2-18-21			
Project Location: New N	New Mexico	Dhono#.		
	Simon Rendon	Fay#:		
FOR LABUSE ONLY			EXT	
	GORAB OR (C)OM # CONTAINERS GROUNDWATER WASTEWATER SOIL	OIL SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER: DATE	CL BIEX TPH E	
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2		2-15-24 3:07 PM	0	
78 00 90		2-15-24 3:19 PM		
nalyses. All claims including those for regige envice. In no event shall Cardinal be liable for fillulates or successors arising out of or relaps. Relinguistics had Rv.	ence and any other cause whatsoever shall be de r'incidental or consequental damages, including w to the performance of services hereunder by Car	ordinat or lost, shall be limited to the amount paid by the client for the ling and received by Carytal within 30 days after completion of the applicable plones lose of use or puts of profits incurred by client, its subsidiaries, claim is based upor any of the above stated reagons or otherwise.	e spplicable	
X March	Time	Phone Result: Fax Result: REMARKS:	□ Yes □ No	Add'l Phone #: Add'l Fax #:
Delivered By: (Circle One)	Time Received	ndition CHECKEDBY:		
Sampler - UPS - Bus - Other:	-2.0° #140	0		



February 22, 2024

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: SUNDANCE WTR TRANSFER CTB

Enclosed are the results of analyses for samples received by the laboratory on 02/19/24 16:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2 Haloacetic Acids (HAA-5)
Method EPA 524.2 Total Trihalomethanes (TTHM)
Method EPA 524.4 Regulated VOCs (V1, V2, V3)

Celey D. Keine

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Reported: 02/22/2024

SUNDANCE WTR TRANSFER CTB

ma/ka

Project Number: 2/18/21

Project Location: OXY - EDDY CO NM

Sampling Date: 02/16/2024

Sampling Type: Sludge
Sampling Condition: Cool & Intact

Sample Received By: Tamara Oldaker

Sample ID: SW 1 (H240801-01)

Project Name:

DTEV 0021D

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.35	117	2.00	3.95	
Toluene*	<0.050	0.050	02/20/2024	ND	2.07	104	2.00	10.1	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	1.99	99.3	2.00	10.4	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	5.59	93.2	6.00	10.4	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/20/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	196	98.2	200	0.143	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	180	90.2	200	2.85	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	92.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.3	% 49.1-14	8						

Applyand By 14

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Celey & Keene



Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Reported: 02/22/2024

Project Name: SUNDANCE WTR TRANSFER CTB

mg/kg

93.9 %

49.1-148

Project Number: 2/18/21

Project Location: OXY - EDDY CO NM

Sampling Date: 02/16/2024 Sampling Type: Sludge

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: SW 2 (H240801-02)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/21/2024	ND	2.35	117	2.00	3.95	
Toluene*	<0.050	0.050	02/21/2024	ND	2.07	104	2.00	10.1	
Ethylbenzene*	<0.050	0.050	02/21/2024	ND	1.99	99.3	2.00	10.4	
Total Xylenes*	<0.150	0.150	02/21/2024	ND	5.59	93.2	6.00	10.4	
Total BTEX	<0.300	0.300	02/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.4 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/20/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	196	98.2	200	0.143	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	180	90.2	200	2.85	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	93.79	% 48.2-13							

Analyzed By: JH

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Celey D. Keene

Surrogate: 1-Chlorooctadecane



Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Reported: 02/22/2024

SUNDANCE WTR TRANSFER CTB

Project Number: 2/18/21

Project Location: OXY - EDDY CO NM

Sampling Date: 02/16/2024 Sampling Type: Sludge

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: SW 3 (H240801-03)

Project Name:

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/21/2024	ND	2.35	117	2.00	3.95	
Toluene*	<0.050	0.050	02/21/2024	ND	2.07	104	2.00	10.1	
Ethylbenzene*	<0.050	0.050	02/21/2024	ND	1.99	99.3	2.00	10.4	
Total Xylenes*	<0.150	0.150	02/21/2024	ND	5.59	93.2	6.00	10.4	
Total BTEX	<0.300	0.300	02/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.2	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/20/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	196	98.2	200	0.143	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	180	90.2	200	2.85	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	89.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.3	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Reported: 02/22/2024

Project Name: SUNDANCE WTR TRANSFER CTB

ma/ka

Project Number: 2/18/21

Project Location: OXY - EDDY CO NM

Sampling Date: 02/16/2024

Sample Received By:

Sampling Type: Sludge
Sampling Condition: Cool & Intact

Tamara Oldaker

Sample ID: SW 4 (H240801-04)

RTFY 8021R

BIEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/21/2024	ND	2.35	117	2.00	3.95	
Toluene*	<0.050	0.050	02/21/2024	ND	2.07	104	2.00	10.1	
Ethylbenzene*	<0.050	0.050	02/21/2024	ND	1.99	99.3	2.00	10.4	
Total Xylenes*	<0.150	0.150	02/21/2024	ND	5.59	93.2	6.00	10.4	
Total BTEX	<0.300	0.300	02/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/20/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	196	98.2	200	0.143	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	180	90.2	200	2.85	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	98.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.0	% 49.1-14	8						

Applyzod By: 14

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Reported: 02/22/2024

SUNDANCE WTR TRANSFER CTB

mg/kg

Project Number: 2/18/21

Project Location: OXY - EDDY CO NM

Sampling Date: 02/16/2024 Sampling Type: Sludge

Sampling Type: Sludge
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: SW 5 (H240801-05)

Project Name:

Surrogate: 1-Chlorooctane

BTEX 8021B

0.050 0.050 0.050 0.150 0.300	02/21/2024 02/21/2024 02/21/2024 02/21/2024 02/21/2024	ND ND ND ND	2.35 2.07 1.99 5.59	117 104 99.3 93.2	2.00 2.00 2.00 6.00	3.95 10.1 10.4 10.4	
0.050 0.150 0.300	02/21/2024 02/21/2024 02/21/2024	ND ND	1.99	99.3	2.00	10.4	
0.150 0.300	02/21/2024	ND					
0.300	02/21/2024		5.59	93.2	6.00	10.4	
		ND					
% 71.5-13							
/0 /1.5-15	34						
/kg	Analyze	d By: AC					
Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
16.0	02/20/2024	ND	432	108	400	3.64	
/kg	Analyze	d By: MS					
Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
10.0	02/20/2024	ND	196	98.2	200	0.143	
10.0	02/20/2024	ND	180	90.2	200	2.85	
10.0	02/20/2024	ND					
,	Reporting Limit 16.0 9/kg Reporting Limit 10.0 10.0	Reporting Limit Analyzed 16.0 02/20/2024 3/kg Analyzed Reporting Limit Analyzed 10.0 02/20/2024 10.0 02/20/2024	Reporting Limit Analyzed Method Blank 16.0 02/20/2024 ND Analyzed By: MS Reporting Limit Analyzed Method Blank 10.0 02/20/2024 ND 10.0 02/20/2024 ND	Analyzed By: AC Reporting Limit Analyzed Method Blank BS 16.0 02/20/2024 ND 432 Analyzed By: MS Reporting Limit Analyzed Method Blank BS 10.0 02/20/2024 ND 196 10.0 02/20/2024 ND 180	Analyzed By: AC Reporting Limit Analyzed Method Blank BS % Recovery 16.0 02/20/2024 ND 432 108 Analyzed By: MS Reporting Limit Analyzed Method Blank BS % Recovery 10.0 02/20/2024 ND 196 98.2 10.0 02/20/2024 ND 180 90.2	Reporting Limit Analyzed By: AC Reporting Limit Analyzed Method Blank BS % Recovery True Value QC 16.0 02/20/2024 ND 432 108 400 3/kg Analyzed By: MS Reporting Limit Analyzed Method Blank BS % Recovery True Value QC 10.0 02/20/2024 ND 196 98.2 200 10.0 02/20/2024 ND 180 90.2 200	Reporting Limit Analyzed By: AC Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD 16.0 02/20/2024 ND 432 108 400 3.64 3/kg Analyzed By: MS Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD 10.0 02/20/2024 ND 196 98.2 200 0.143 10.0 02/20/2024 ND 180 90.2 200 2.85

Analyzed By: JH

Surrogate: 1-Chlorooctadecane 85.2 % 49.1-148

84.2 %

48.2-134

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Celey D. Kreine



Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Reported: 02/22/2024

SUNDANCE WTR TRANSFER CTB

ma/ka

Project Number: 2/18/21

Project Location: OXY - EDDY CO NM

Sampling Date:

02/16/2024

Sampling Type: Sludge
Sampling Condition: Cool & Intact

Sample Received By: Tamara Oldaker

Sample ID: SW 6 (H240801-06)

Project Name:

RTFY 8021R

B1EX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/21/2024	ND	2.35	117	2.00	3.95	
Toluene*	<0.050	0.050	02/21/2024	ND	2.07	104	2.00	10.1	
Ethylbenzene*	<0.050	0.050	02/21/2024	ND	1.99	99.3	2.00	10.4	
Total Xylenes*	<0.150	0.150	02/21/2024	ND	5.59	93.2	6.00	10.4	
Total BTEX	<0.300	0.300	02/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/20/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	196	98.2	200	0.143	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	180	90.2	200	2.85	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	89.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.4	% 49.1-14	8						

Applyzod By: 14

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Reported: 02/22/2024

SUNDANCE WTR TRANSFER CTB

mg/kg

Project Number: 2/18/21

Project Location: OXY - EDDY CO NM

Sampling Date: 02/16/2024 Sampling Type: Sludge

Sampling Type: Sludge
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: SW 7 (H240801-07)

Project Name:

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/21/2024	ND	2.35	117	2.00	3.95	
Toluene*	<0.050	0.050	02/21/2024	ND	2.07	104	2.00	10.1	
Ethylbenzene*	<0.050	0.050	02/21/2024	ND	1.99	99.3	2.00	10.4	
Total Xylenes*	< 0.150	0.150	02/21/2024	ND	5.59	93.2	6.00	10.4	
Total BTEX	<0.300	0.300	02/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.1	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Chloride, SM4500CI-B Analyte	mg/ Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
· · · · · · · · · · · · · · · · · · ·	_			-	BS 432	% Recovery	True Value QC	RPD 3.64	Qualifier
Analyte	Result	Reporting Limit	Analyzed 02/20/2024	Method Blank		,			Qualifier
Analyte Chloride	Result <16.0	Reporting Limit	Analyzed 02/20/2024	Method Blank		,			Qualifier Qualifier
Analyte Chloride TPH 8015M	Result <16.0 mg/	Reporting Limit 16.0	Analyzed 02/20/2024 Analyze	Method Blank ND d By: MS	432	108	400	3.64	
Analyte Chloride TPH 8015M Analyte	Result <16.0 mg/	Reporting Limit 16.0 kg Reporting Limit	Analyzed 02/20/2024 Analyzed Analyzed	Method Blank ND d By: MS Method Blank	432 BS	108 % Recovery	400 True Value QC	3.64 RPD	

Analyzed By: JH

Surrogate: 1-Chlorooctane 95.7 % 48.2-134
Surrogate: 1-Chlorooctadecane 97.6 % 49.1-148

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Reported: 02/22/2024

SUNDANCE WTR TRANSFER CTB

Project Number: 2/18/21

OXY - EDDY CO NM Project Location:

Sampling Date: 02/16/2024

Sampling Type: Sludge Sampling Condition: Cool & Intact Tamara Oldaker Sample Received By:

Sample ID: SW 8 (H240801-08)

Project Name:

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/21/2024	ND	2.35	117	2.00	3.95	
Toluene*	<0.050	0.050	02/21/2024	ND	2.07	104	2.00	10.1	
Ethylbenzene*	<0.050	0.050	02/21/2024	ND	1.99	99.3	2.00	10.4	
Total Xylenes*	<0.150	0.150	02/21/2024	ND	5.59	93.2	6.00	10.4	
Total BTEX	<0.300	0.300	02/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.2	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/20/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	196	98.2	200	0.143	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	180	90.2	200	2.85	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	83.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.8	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Reported: 02/22/2024

Project Name: SUNDANCE WTR TRANSFER CTB

Project Number: 2/18/21

Project Location: OXY - EDDY CO NM

Sampling Date: 0
Sampling Type: S

02/16/2024 Sludge

Sampling Condition: Sample Received By: Cool & Intact Tamara Oldaker

Sample ID: SW 9 (H240801-09)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.05	102	2.00	6.92	
Toluene*	<0.050	0.050	02/20/2024	ND	2.11	105	2.00	6.24	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	2.09	105	2.00	6.62	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	6.34	106	6.00	6.51	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/20/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	196	98.2	200	0.143	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	180	90.2	200	2.85	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	91.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.3	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Reported: 02/22/2024

Project Name: SUNDANCE WTR TRANSFER CTB

Project Number: 2/18/21

Project Location: OXY - EDDY CO NM

Sampling Date: 02/16/2024

Sampling Type: Sludge
Sampling Condition: Cool & Intact

Sample Received By: Tamara Oldaker

Sample ID: SW 10 (H240801-10)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.05	102	2.00	6.92	
Toluene*	<0.050	0.050	02/20/2024	ND	2.11	105	2.00	6.24	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	2.09	105	2.00	6.62	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	6.34	106	6.00	6.51	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	196	98.2	200	0.143	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	180	90.2	200	2.85	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	96.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.9	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Reported: 02/22/2024

SUNDANCE WTR TRANSFER CTB

Project Number: 2/18/21

Project Location: OXY - EDDY CO NM

Sampling Date:

Sample Received By:

02/16/2024

Sampling Type: Sludge
Sampling Condition: Cool & Intact

Tamara Oldaker

Sample ID: SW 11 (H240801-11)

Project Name:

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2024	ND	2.05	102	2.00	6.92	
Toluene*	<0.050	0.050	02/20/2024	ND	2.11	105	2.00	6.24	
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	2.09	105	2.00	6.62	
Total Xylenes*	<0.150	0.150	02/20/2024	ND	6.34	106	6.00	6.51	
Total BTEX	<0.300	0.300	02/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	196	98.2	200	0.143	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	180	90.2	200	2.85	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	86.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.6	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Reported: 02/22/2024

SUNDANCE WTR TRANSFER CTB

Project Number: 2/18/21

OXY - EDDY CO NM Project Location:

Sampling Date: Sampling Type:

02/16/2024 Sludge Cool & Intact

Sampling Condition: Sample Received By: Tamara Oldaker

Sample ID: SW 12 (H240801-12)

Project Name:

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/21/2024	ND	2.05	102	2.00	6.92	
Toluene*	<0.050	0.050	02/21/2024	ND	2.11	105	2.00	6.24	
Ethylbenzene*	< 0.050	0.050	02/21/2024	ND	2.09	105	2.00	6.62	
Total Xylenes*	<0.150	0.150	02/21/2024	ND	6.34	106	6.00	6.51	
Total BTEX	<0.300	0.300	02/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 %	6 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	196	98.2	200	0.143	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	180	90.2	200	2.85	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	83.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.5	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Reported: 02/22/2024

SUNDANCE WTR TRANSFER CTB

Project Number: 2/18/21

OXY - EDDY CO NM Project Location:

Sampling Date: 02/16/2024 Sampling Type: Sludge

Sampling Condition: Cool & Intact

Sample Received By: Tamara Oldaker

Sample ID: SW 13 (H240801-13)

Project Name:

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/21/2024	ND	2.05	102	2.00	6.92	
Toluene*	<0.050	0.050	02/21/2024	ND	2.11	105	2.00	6.24	
Ethylbenzene*	<0.050	0.050	02/21/2024	ND	2.09	105	2.00	6.62	
Total Xylenes*	<0.150	0.150	02/21/2024	ND	6.34	106	6.00	6.51	
Total BTEX	<0.300	0.300	02/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	196	98.2	200	0.143	
DRO >C10-C28*	13.0	10.0	02/20/2024	ND	180	90.2	200	2.85	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	86.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.5	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Reported: 02/22/2024

SUNDANCE WTR TRANSFER CTB

Project Name: SUNDAN Project Number: 2/18/21

Project Location: OXY - EDDY CO NM

Sampling Date:

Sample Received By:

02/16/2024

Sampling Type: Slu Sampling Condition: Coo

Sludge Cool & Intact

Tamara Oldaker

Sample ID: SW 14 (H240801-14)

BTEX 8021B	mg,	ку	Allalyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/21/2024	ND	2.05	102	2.00	6.92	
Toluene*	<0.050	0.050	02/21/2024	ND	2.11	105	2.00	6.24	
Ethylbenzene*	<0.050	0.050	02/21/2024	ND	2.09	105	2.00	6.62	
Total Xylenes*	<0.150	0.150	02/21/2024	ND	6.34	106	6.00	6.51	
Total BTEX	<0.300	0.300	02/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	196	98.2	200	0.143	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	180	90.2	200	2.85	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	91.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.4	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Reported: 02/22/2024

SUNDANCE WTR TRANSFER CTB

Project Number: 2/18/21

Project Location: OXY - EDDY CO NM

Sampling Date: Sampling Type:

02/16/2024 Sludge

Sampling Condition: Sample Received By: Cool & Intact Tamara Oldaker

Sample ID: SW 15 (H240801-15)

Project Name:

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/21/2024	ND	2.05	102	2.00	6.92	
Toluene*	<0.050	0.050	02/21/2024	ND	2.11	105	2.00	6.24	
Ethylbenzene*	<0.050	0.050	02/21/2024	ND	2.09	105	2.00	6.62	
Total Xylenes*	<0.150	0.150	02/21/2024	ND	6.34	106	6.00	6.51	
Total BTEX	<0.300	0.300	02/21/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID 114 % 71.5-134

Chloride, SM4500CI-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	196	98.2	200	0.143	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	180	90.2	200	2.85	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					

Surrogate: 1-Chlorooctane 84.3 % 48.2-134
Surrogate: 1-Chlorooctadecane 85.0 % 49.1-148

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Reported: 02/22/2024

SUNDANCE WTR TRANSFER CTB

Project Number: 2/18/21

Project Location: OXY - EDDY CO NM

Sampling Date:

02/16/2024

Sampling Type: Sludge
Sampling Condition: Cool & Intact

Sample Received By: Tamara Oldaker

Sample ID: SW 16 (H240801-16)

Project Name:

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/21/2024	ND	2.05	102	2.00	6.92	
Toluene*	<0.050	0.050	02/21/2024	ND	2.11	105	2.00	6.24	
Ethylbenzene*	<0.050	0.050	02/21/2024	ND	2.09	105	2.00	6.62	
Total Xylenes*	<0.150	0.150	02/21/2024	ND	6.34	106	6.00	6.51	
Total BTEX	<0.300	0.300	02/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	196	98.2	200	0.143	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	180	90.2	200	2.85	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	85.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.2	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Reported: 02/22/2024

Project Name: SUNDANCE WTR TRANSFER CTB

Project Number: 2/18/21

Project Location: OXY - EDDY CO NM

Sampling Date: 02/16/2024

Sample Received By:

Sampling Type: Sludge
Sampling Condition: Cool & Intact

Tamara Oldaker

Sample ID: SW 17 (H240801-17)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/21/2024	ND	2.05	102	2.00	6.92	
Toluene*	<0.050	0.050	02/21/2024	ND	2.11	105	2.00	6.24	
Ethylbenzene*	<0.050	0.050	02/21/2024	ND	2.09	105	2.00	6.62	
Total Xylenes*	<0.150	0.150	02/21/2024	ND	6.34	106	6.00	6.51	
Total BTEX	<0.300	0.300	02/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	196	98.2	200	0.143	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	180	90.2	200	2.85	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	93.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.6	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Reported: 02/22/2024

SUNDANCE WTR TRANSFER CTB

Project Number: 2/18/21

Project Location: OXY - EDDY CO NM

Sampling Date:

Sampling Type: Sludge
Sampling Condition: Cool & Intact

Sample Received By: Tamara Oldaker

02/16/2024

Sample ID: SW 18 (H240801-18)

Project Name:

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/21/2024	ND	2.05	102	2.00	6.92	
Toluene*	<0.050	0.050	02/21/2024	ND	2.11	105	2.00	6.24	
Ethylbenzene*	<0.050	0.050	02/21/2024	ND	2.09	105	2.00	6.62	
Total Xylenes*	<0.150	0.150	02/21/2024	ND	6.34	106	6.00	6.51	
Total BTEX	<0.300	0.300	02/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	02/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	196	98.2	200	0.143	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	180	90.2	200	2.85	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	90.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.6	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Reported: 02/22/2024

Project Name: SUNDANCE WTR TRANSFER CTB

Project Number: 2/18/21

OXY - EDDY CO NM Project Location:

Sampling Date: 02/16/2024

Sampling Type: Sludge Sampling Condition: Cool & Intact Sample Received By:

Tamara Oldaker

Sample ID: SW 19 (H240801-19)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/21/2024	ND	2.05	102	2.00	6.92	
Toluene*	<0.050	0.050	02/21/2024	ND	2.11	105	2.00	6.24	
Ethylbenzene*	<0.050	0.050	02/21/2024	ND	2.09	105	2.00	6.62	
Total Xylenes*	<0.150	0.150	02/21/2024	ND	6.34	106	6.00	6.51	
Total BTEX	<0.300	0.300	02/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	02/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	205	102	200	2.71	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	218	109	200	2.38	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	84.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.7	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Reported: 02/22/2024

Project Name: SUNDANCE WTR TRANSFER CTB

mg/kg

89.7 %

104 %

48.2-134

49.1-148

Project Number: 2/18/21

Project Location: OXY - EDDY CO NM

Sampling Date: 02/16/2024 Sampling Type: Sludge

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: SW 20 (H240801-20)

BTEX 8021B

Surrogate: 1-Chlorooctane

Surrogate: 1-Chlorooctadecane

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/21/2024	ND	2.05	102	2.00	6.92	
Toluene*	<0.050	0.050	02/21/2024	ND	2.11	105	2.00	6.24	
Ethylbenzene*	<0.050	0.050	02/21/2024	ND	2.09	105	2.00	6.62	
Total Xylenes*	<0.150	0.150	02/21/2024	ND	6.34	106	6.00	6.51	
Total BTEX	<0.300	0.300	02/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Analyte Chloride	Result 48.0	Reporting Limit 16.0	Analyzed 02/20/2024	Method Blank ND	BS 432	% Recovery	True Value QC 400	RPD 0.00	Qualifier
•		16.0	02/20/2024			•	·		Qualifier
Chloride	48.0	16.0	02/20/2024	ND		•	·		Qualifier Qualifier
Chloride TPH 8015M	48.0 mg/	16.0 /kg	02/20/2024 Analyze	ND d By: MS	432	108	400	0.00	
Chloride TPH 8015M Analyte	48.0 mg/	16.0 /kg Reporting Limit	02/20/2024 Analyze Analyzed	ND d By: MS Method Blank	432 BS	108 % Recovery	400 True Value QC	0.00	
Chloride TPH 8015M Analyte GRO C6-C10*	48.0 mg/	16.0 /kg Reporting Limit 10.0	02/20/2024 Analyze Analyzed 02/20/2024	ND d By: MS Method Blank ND	432 BS 205	108 % Recovery 102	400 True Value QC 200	0.00 RPD 2.71	

Analyzed By: JH

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Reported: 02/22/2024

SUNDANCE WTR TRANSFER CTB

Project Number: 2/18/21

Project Location: OXY - EDDY CO NM

Sampling Date:

02/16/2024

Sampling Type: Sampling Condition: Sample Received By: Sludge Cool & Intact

Tamara Oldaker

Sample ID: SW 21 (H240801-21)

Project Name:

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/21/2024	ND	2.05	102	2.00	6.92	
Toluene*	<0.050	0.050	02/21/2024	ND	2.11	105	2.00	6.24	
Ethylbenzene*	<0.050	0.050	02/21/2024	ND	2.09	105	2.00	6.62	
Total Xylenes*	<0.150	0.150	02/21/2024	ND	6.34	106	6.00	6.51	
Total BTEX	<0.300	0.300	02/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	205	102	200	2.71	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	218	109	200	2.38	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	82.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.4	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Reported: 02/22/2024

Project Name: SUNDANCE WTR TRANSFER CTB

Project Number: 2/18/21

OXY - EDDY CO NM Project Location:

Sampling Date: 02/16/2024

Sampling Type: Sludge Sampling Condition: Cool & Intact Sample Received By:

Tamara Oldaker

Sample ID: SW 22 (H240801-22)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/21/2024	ND	2.05	102	2.00	6.92	
Toluene*	<0.050	0.050	02/21/2024	ND	2.11	105	2.00	6.24	
Ethylbenzene*	<0.050	0.050	02/21/2024	ND	2.09	105	2.00	6.62	
Total Xylenes*	<0.150	0.150	02/21/2024	ND	6.34	106	6.00	6.51	
Total BTEX	<0.300	0.300	02/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 %	6 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	205	102	200	2.71	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	218	109	200	2.38	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	83.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.4	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Reported: 02/22/2024

Project Name: SUNDANCE WTR TRANSFER CTB

Project Number: 2/18/21

OXY - EDDY CO NM Project Location:

Sampling Date: 02/16/2024

Sampling Type: Sludge Sampling Condition: Cool & Intact

Tamara Oldaker Sample Received By:

Sample ID: SW 23 (H240801-23)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/21/2024	ND	2.05	102	2.00	6.92	
Toluene*	<0.050	0.050	02/21/2024	ND	2.11	105	2.00	6.24	
Ethylbenzene*	<0.050	0.050	02/21/2024	ND	2.09	105	2.00	6.62	
Total Xylenes*	<0.150	0.150	02/21/2024	ND	6.34	106	6.00	6.51	
Total BTEX	<0.300	0.300	02/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 %	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	205	102	200	2.71	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	218	109	200	2.38	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	87.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101 9	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Reported: 02/22/2024

SUNDANCE WTR TRANSFER CTB

Project Name: Project Number: 2/18/21

OXY - EDDY CO NM Project Location:

Sampling Date: 02/16/2024

Sample Received By:

Sampling Type: Sludge Sampling Condition: Cool & Intact

Tamara Oldaker

Sample ID: SW 24 (H240801-24)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/21/2024	ND	2.05	102	2.00	6.92	
Toluene*	<0.050	0.050	02/21/2024	ND	2.11	105	2.00	6.24	
Ethylbenzene*	<0.050	0.050	02/21/2024	ND	2.09	105	2.00	6.62	
Total Xylenes*	<0.150	0.150	02/21/2024	ND	6.34	106	6.00	6.51	
Total BTEX	<0.300	0.300	02/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 %	6 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	205	102	200	2.71	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	218	109	200	2.38	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	84.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.8	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Reported: 02/22/2024

SUNDANCE WTR TRANSFER CTB

2/18/21

mg/kg

Project Location: OXY - EDDY CO NM

Sampling Date: Sampling Type:

02/16/2024 Sludge

Sampling Condition:
Sample Received By:

Cool & Intact
Tamara Oldaker

Sample ID: SW 25 (H240801-25)

Project Name:

BTEX 8021B

GRO C6-C10*

DRO >C10-C28*

EXT DRO >C28-C36

Project Number:

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/21/2024	ND	2.05	102	2.00	6.92	
Toluene*	<0.050	0.050	02/21/2024	ND	2.11	105	2.00	6.24	
Ethylbenzene*	<0.050	0.050	02/21/2024	ND	2.09	105	2.00	6.62	
Total Xylenes*	<0.150	0.150	02/21/2024	ND	6.34	106	6.00	6.51	
Total BTEX	<0.300	0.300	02/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 %	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier

ND

ND

ND

205

218

102

109

200

200

2.71

2.38

02/20/2024

02/20/2024

02/20/2024

Analyzed By: JH

Surrogate: 1-Chlorooctane 87.4 % 48.2-134
Surrogate: 1-Chlorooctadecane 101 % 49.1-148

<10.0

<10.0

<10.0

10.0

10.0

10.0

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Reported: 02/22/2024

SUNDANCE WTR TRANSFER CTB

Project Number: 2/18/21

Project Location: OXY - EDDY CO NM

Sampling Date:

Sample Received By:

02/16/2024

Sampling Type: Sludge
Sampling Condition: Cool & Intact

Tamara Oldaker

Sample ID: SW 26 (H240801-26)

Project Name:

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/21/2024	ND	2.05	102	2.00	6.92	
Toluene*	<0.050	0.050	02/21/2024	ND	2.11	105	2.00	6.24	
Ethylbenzene*	<0.050	0.050	02/21/2024	ND	2.09	105	2.00	6.62	
Total Xylenes*	<0.150	0.150	02/21/2024	ND	6.34	106	6.00	6.51	
Total BTEX	<0.300	0.300	02/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	205	102	200	2.71	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	218	109	200	2.38	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	83.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.0	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Reported: 02/22/2024

Project Name: SUNDANCE WTR TRANSFER CTB

mg/kg

Project Number: 2/18/21

Project Location: OXY - EDDY CO NM

Sampling Date: 02/16/2024

Sampling Type: Sludge
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: SW 27 (H240801-27)

BTEX 8021B

EXT DRO >C28-C36

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/21/2024	ND	2.05	102	2.00	6.92	
Toluene*	<0.050	0.050	02/21/2024	ND	2.11	105	2.00	6.24	
Ethylbenzene*	<0.050	0.050	02/21/2024	ND	2.09	105	2.00	6.62	
Total Xylenes*	<0.150	0.150	02/21/2024	ND	6.34	106	6.00	6.51	
Total BTEX	<0.300	0.300	02/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Chloride, SM4500Cl-B Analyte	mg ,	/kg Reporting Limit	Analyze Analyzed	d By: HM Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
			<u> </u>	-	BS 432	% Recovery	True Value QC	RPD 0.00	Qualifier
Analyte	Result	Reporting Limit	Analyzed 02/20/2024	Method Blank		,	-		Qualifier
Analyte Chloride	Result	Reporting Limit	Analyzed 02/20/2024	Method Blank		,	-		Qualifier Qualifier
Analyte Chloride TPH 8015M	Result 16.0 mg/	Reporting Limit 16.0	Analyzed 02/20/2024 Analyze	Method Blank ND d By: MS	432	108	400	0.00	

ND

02/20/2024

Analyzed By: JH

Surrogate: 1-Chlorooctane 78.5 % 48.2-134
Surrogate: 1-Chlorooctadecane 91.4 % 49.1-148

<10.0

10.0

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Celeg D. Freene



Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Reported: 02/22/2024

Project Name: SUNDANCE WTR TRANSFER CTB

Project Number: 2/18/21

Project Location: OXY - EDDY CO NM

Sampling Date: 02/16/2024

Sampling Type: Sludge
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: SW 28 (H240801-28)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/21/2024	ND	2.05	102	2.00	6.92	
Toluene*	<0.050	0.050	02/21/2024	ND	2.11	105	2.00	6.24	
Ethylbenzene*	<0.050	0.050	02/21/2024	ND	2.09	105	2.00	6.62	
Total Xylenes*	<0.150	0.150	02/21/2024	ND	6.34	106	6.00	6.51	
Total BTEX	<0.300	0.300	02/21/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID 114 % 71.5-134

Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	205	102	200	2.71	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	218	109	200	2.38	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					

Surrogate: 1-Chlorooctane 82.0 % 48.2-134
Surrogate: 1-Chlorooctadecane 96.4 % 49.1-148

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 02/19/2024 Reported: 02/22/2024

SUNDANCE WTR TRANSFER CTB

Project Name: SUNDAN Project Number: 2/18/21

Project Location: OXY - EDDY CO NM

Sampling Date: 02

02/16/2024

Sampling Type: Sampling Condition:

Sample Received By:

Sludge Cool & Intact

Tamara Oldaker

Sample ID: SW 29 (H240801-29)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/21/2024	ND	2.01	101	2.00	3.87	
Toluene*	<0.050	0.050	02/21/2024	ND	2.07	103	2.00	2.46	
Ethylbenzene*	<0.050	0.050	02/21/2024	ND	2.06	103	2.00	1.94	
Total Xylenes*	<0.150	0.150	02/21/2024	ND	6.18	103	6.00	2.21	
Total BTEX	<0.300	0.300	02/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	205	102	200	2.71	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	218	109	200	2.38	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					
Surrogate: 1-Chlorooctane	79.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.7	% 49.1-14	8						

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Notes and Definitions

BS-3 Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ARDINAL LABORATORIES
101 East Marland, Hobbs, NM 88240
(505) 393-2326 FAX (505) 393-2476

Sampler - UPS - Bus - Other: Relinquished By: Relinquished By: Delivered By: (Circle One) Sampler Name: Project Location: New Mexico Project Name: Sundance Wtr Transfer CTB - 2-18-21 Project #: Phone #: 575-397-6388 424080 City: Hobbs Project Manager: Cliff Brunson Address: P.O. Box 805 Company Name: Lab I.D. 6 MS SW6 8 WS SW7 SW4 SW2 SW 10 SW5 SW3 SW₁ BBC International, Inc. Simon Rendon Sample I.D. 2000 Project Owner: Oxy Fax #: State: Z 575-397-0397 Received By Received By: (G)RAB OR (C)OMP Zip: # CONTAINERS 88241 GROUNDWATER No Day Sample Condition WASTEWATER MATRIX SOIL SLUDGE OTHER State: City: Phone #: Attn: Address: Company: P.O. #: ACID/BASE PRESERV CHECKED ICE / COOL OTHER BILL TO 2-16-24 2-16-24 2-16-24 2-16-24 2-16-24 2-16-24 2-16-24 2-16-24 2-16-24 2-16-24 Oxy DATE SAMPLING Phone Result: Fax Result: REMARKS: 9:35 AM 9:23 AM 9:14 AM 9:57 AM 9:46 AM 9:04 AM 10:28 AM 10:14 AM 8:53 AM 8:45 AM TIME of the app Chlorides 7 1 BTEX Yes 1 7 1 TPH Ext 00 No Add'l Phone #: Add'l Fax #: ANALYSIS REQUES

Page 32 of 34

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

1RDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240 (505) 393-2326 FAX (505) 393-2476

BBC International, Inc.		BILL TO			
Project Manager: Cliff Brunson	P.O. #:			ANALTOIS REQUEST	
Address: P.O. Box 805	Compa	- 1			
City: Hobbs State: NM	7 Zip: 88241 Attn:	y. Oxy			
Phone #: 575-397-6388 Fax #: 5	5-397-0397	P.			_
Project #: Project Owner: Oxy					
Project Name: Sundance Wtr Transfer CTB - 2-18-21		7in.			
Project Location: New Mexico	Phono	r rip.			
Sampler Name: Simon Rendon	Fax #				
FOR LAB USE ONLY	MATRIX PRESERV	SAMPLING			_
Lab I.D. Sample I.D.	8:		TEX HEX		
1080124	# CC	OTHE TIME	1		
17 SW 12	1	2-16-24 10	7 7		L
15 SW 13		2-16-24 10:53 AM	7		
-			7		
15 SW 15			7		
16 SW 16			7		_
17 SW 17		2-16-24 11:40 AM	, ,		_
-			1 ,		
_		2-16-24 12:56 PM	7 7		
OVV ZU JAMES NOTE: Lability and Damages: Cardinals lability and client's exclusive remedy for all claims including those for negligence and any other raises whatenower chairs.		2-16-24 1:06 PM	1		
in process and country those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by vice. In no event shall Cardinal be liable to prodertal or consequental damages, including without limitation, business interruptions, loss of use, of liable or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon the performance of services hereunder by Cardinal, regardless of whether such claim is based upon the performance of services hereunder by Cardinal, regardless of whether such claim is based upon the performance of services hereunder by Cardinal, regardless of whether such claim is based upon the performance of services hereunder by Cardinal, regardless of whether such claim is based upon the performance of services hereunder by Cardinal, regardless of whether such claim is based upon the performance of services hereunder by Cardinal, regardless of whether such claims is based upon the performance of services hereunder by Cardinal, regardless of whether such claims is based upon the performance of services hereunder by Cardinal, regardless of whether such claims is based upon the performance of services hereunder by Cardinal, regardless of whether such claims is based upon the performance of services hereunder by Cardinal, regardless of whether such claims is based upon the performance of services hereunder by Cardinal, regardless of whether such claims is because of the performance of services hereunder by Cardinal, regardless of whether such claims is because of the performance of the perfo	1000	days a	pplicable		L
In Key	Thought of the second of the s	Phone Result: Fax Result: REMARKS:	□ Yes □ No	Add'l Phone #: Add'l Fax #:	
me	Received By:				
ampler - UPS - Birs - Other	Sample Condition Cool Intact	CHECKED BY: (Initials)			_
The Substitute of the substitu	70	9			_

rivject manager: Cliff Brunson		PO #		ANALYSIS REQUEST
Address: P.O. Box 805				
City: Hobbs St	State: NM Zip: 88241	Company: Oxy		
Phone #: 575-397-6388 Fax #:	575-397-	Addross.		
Project #: Pro	Project Owner: Oxy	City:		
Project Name: Sundance Wtr Transfer CTB - 2-18-21	CTB - 2-18-21			
Project Location: New Mexico		orare: Zib:		
		Phone #:	5	
П		Fax #:	0:	
	S ER	SAMPLING	rid	x +
Lab I.D. Sample I.D.	G)RAB OR (C CONTAINER ROUNDWAT VASTEWATER OIL IIL LUDGE	THER: CID/BASE: E/COOL THER:	CHIO	TPH E
21 SW 21	- # V S	A IC	TIME	
SW 22	- 0	2-16-24	7	1
33 SW 23		2-16-24	7	1
		2-16-24	1:44 PM	
25 SW 25			7	
2K SW 26			2:06 PM	\
1			2:17 PM	
28 SW 28			2:28 PM	
29 SW 29		2-16-24	2:40 PM	
2	4	2-16-24	2:53 PM	
those for negligence and a dinal be liable for incidenta out of or reland to the per	representation of the contract	or fort, shall be limited to the amount paid of received by Cardinal within 30 days after loss of use, or loss of byorts, incurred by cli	amount paid by the client for the 30 days after completion of the applicable incurred by client, its subsidiaries.	
Timey,	2-19-24 Received By:	Home some same ran	Phone Result: Yes Fax Result: Yes REMARKS:	□ No Add'l Phone #: □ No Add'l Fax #:
Circle One)	1924 Received	1/2		
Sampler - UPS - Bus - Other: - 3.0 c	Cool Inter	(Initials)		
† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476	s. Please fax written changes to 50	5-393-2476		

<u>District I</u> 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**

QUESTIONS

Action 353443

QUESTIONS

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	353443
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2209066395
Incident Name	NAPP2209066395 SUNDANCE FED A CTB @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Facility	[fAPP2126647583] SUNDANCE FED A BATTERY

Location of Release Source	
Please answer all the questions in this group.	
Site Name	SUNDANCE FED A CTB
Date Release Discovered	03/29/2022
Surface Owner	Federal

Incident Details		
Please answer all the questions in this group.		
Incident Type	Produced Water Release	
Did this release result in a fire or is the result of a fire	No	
Did this release result in any injuries	No	
Has this release reached or does it have a reasonable probability of reaching a watercourse	No	
Has this release endangered or does it have a reasonable probability of endangering public health	No	
Has this release substantially damaged or will it substantially damage property or the environment	No	
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No	

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications fo	or the volumes provided should be attached to the follow-up C-141 submission.
Crude Oil Released (bbls) Details	Cause: Equipment Failure Pump Crude Oil Released: 72 BBL Recovered: 52 BBL Lost: 20 BBL.
Produced Water Released (bbls) Details	Cause: Equipment Failure Pump Produced Water Released: 372 BBL Recovered: 342 BBL Lost: 30 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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

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

QUESTIONS, Page 2

Action 353443

Phone:(505) 476-3470 Fax:(505) 476-3462	
QUESTI	IONS (continued)
Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696 Action Number: 353443 Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)
QUESTIONS	•
Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e.	e. gas only) are to be submitted on the C-129 form.
Initial Response The responsible party must undertake the following actions immediately unless they could create a s	possity havord that would rocult in injury
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.
	inition immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of avaluation in the follow-up C-141 submission.
to report and/or file certain release notifications and perform corrective actions for releate the OCD does not relieve the operator of liability should their operations have failed to	knowledge and understand that pursuant to OCD rules and regulations all operators are required ases which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface it does not relieve the operator of responsibility for compliance with any other federal, state, or
I hereby agree and sign off to the above statement	Name: Wade Dittrich Title: Environmental Coordinator

Email: wade_dittrich@oxy.com

Date: 06/12/2024

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**

QUESTIONS, Page 3

Action 353443

QUESTIONS (continued)

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	353443
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization		
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.		
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 500 and 1000 (ft.)	
What method was used to determine the depth to ground water	NM OSE iWaters Database Search	
Did this release impact groundwater or surface water	No	
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:		
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)	
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)	
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)	
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)	
Any other fresh water well or spring	Between 1 and 5 (mi.)	
Incorporated municipal boundaries or a defined municipal fresh water well field	Between 1 and 5 (mi.)	
A wetland	Between 1 and 5 (mi.)	
A subsurface mine	Between 1 and 5 (mi.)	
An (non-karst) unstable area	Between 1 and 5 (mi.)	
Categorize the risk of this well / site being in a karst geology	Low	
A 100-year floodplain	Between 1 and 5 (mi.)	
Did the release impact areas not on an exploration, development, production, or storage site	No	

Remediation Plan	
Please answer all the questions that apply or are indicated. This information must be provided to	to the appropriate district office no later than 90 days after the release discovery date.
Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination	on associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in n	nilligrams per kilograms.)
Chloride (EPA 300.0 or SM4500 CI B)	464
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	0.1
GRO+DRO (EPA SW-846 Method 8015M)	27.5
BTEX (EPA SW-846 Method 8021B or 8260B)	0.3
Benzene (EPA SW-846 Method 8021B or 8260B)	0.5
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes complete which includes the anticipated timelines for beginning and completing the remediation.	ed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC,
On what estimated date will the remediation commence	12/08/2023
On what date will (or did) the final sampling or liner inspection occur	02/16/2024
On what date will (or was) the remediation complete(d)	03/18/2024
What is the estimated surface area (in square feet) that will be reclaimed	16553
What is the estimated volume (in cubic yards) that will be reclaimed	1044
What is the estimated surface area (in square feet) that will be remediated	16553
What is the estimated volume (in cubic yards) that will be remediated	1044
These estimated dates and measurements are recognized to be the best guess or calculation at t	the time of submission and may (be) change(d) over time as more remediation efforts are completed.
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in	a accordance with the physical realities encountered during remediation. If the responsible party has any need to

significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

District I

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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

QUESTIONS, Page 4

Action 353443

QUESTIONS (continued)

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	353443
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	LEA LAND LANDFILL [fEEM0112342028]
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement

Name: Wade Dittrich Title: Environmental Coordinator Email: wade_dittrich@oxy.com

Date: 06/12/2024

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 5

Action 353443

QUESTIONS (continued)

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	353443
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

	Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.		
	Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS, Page 6

Action 353443

QUESTIONS (continued)

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	353443
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	353383
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/16/2024
What was the (estimated) number of samples that were to be gathered	123
What was the sampling surface area in square feet	16553

Remediation Closure Request		
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.		
Requesting a remediation closure approval with this submission	Yes	
Have the lateral and vertical extents of contamination been fully delineated	Yes	
Was this release entirely contained within a lined containment area	No	
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes	
What was the total surface area (in square feet) remediated	16553	
What was the total volume (cubic yards) remediated	1044	
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes	
What was the total surface area (in square feet) reclaimed	16553	
What was the total volume (in cubic yards) reclaimed	1044	
Summarize any additional remediation activities not included by answers (above)	OXY excavated the spill area as depicted on the following site diagram. The leak area near SP1 and SP7 (YELLOW shade on diagram) was excavated to a depth of 1 foot. The leak area near SP2 – SP3, SP5 – SP6, SP8, SP11, SP13, and SP15 (LIGHT BLUE shade on diagram) was excavated to a depth of 2 feet. The leak area near SP4 (PURPLE shade on diagram) was excavated to a depth of 4 feet. The leak area near SP9, SP10, and SP12 (GREEN shade on diagram) was excavated to a depth of 1 foot. The leak area near SP14 (RED shade on diagram) was excavated to a depth of 4 feet. OXY collected bottom and sidewall confirmation samples every 200 square feet.	

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 (in .pdf format) 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.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Name: Wade Dittrich

Title: Environmental Coordinator
Email: wade_dittrich@oxy.com
Date: 06/12/2024

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QUESTIONS, Page 7

Action 353443

QUESTIONS	(continued)
QUESTIONS!	COH I III I I I I C C I I

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P.O. Box 4294	Action Number:
Houston, TX 772104294	353443
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report		
Only answer the questions in this group if all reclamation steps have been completed.		
Requesting a reclamation approval with this submission	No	

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CONDITIONS

Action 353443

CONDITIONS

Operator:	OGRID:	
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P.O. Box 4294	Action Number:	
Houston, TX 772104294	353443	
	Action Type:	
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

CONDITIONS

Created By	Condition	Condition Date
crystal.walker	Operator failed to provide proper Sampling Notification pursuant to 19.15.29.12.D.(1).(a) NMAC. Failure to provide proper sampling notice is a compliance issue and OCD may pursue compliance actions pursuant to 19.15.5 NMAC. Operator shall ensure future compliance with 19.15.29.12.D. (1).(a) NMAC	6/25/2024