ICE DANCER 30 FED COM 2 CTB

Incident ID nAPP2423747322

PREPARED BY PIMA ENVIRONMENTAL SERVICES, LLC

PREPARED FOR DEVON ENERGY PRODUCTION, LP

REMEDIATION CLOSURE REPORT

November 12, 2024

Pima Environmental Services, LLC
5614 N Lovington Hwy
Hobbs, NM 88240

NMOCD District 2
811 S. First Street
Artesia, NM 88210

Bureau of Land Management
620 E Green St.
Carlsbad, NM 88220

Re: Proposed Sampling Plan
Ice Dancer 30 Fed Com 2 CTB
Facility ID fAPP2130254708
NMOCD Incident ID nAPP2423747322
ULSTR – A – 31 – 23S – 30E 602 FNL 359 FEL Eddy County, NM
GPS Coordinates: Latitude 32.26689273 Longitude -103.9133298

This crude oil release was discovered by the operator on August 24, 2024. The initial notification of release was submitted and approved on August 24, 2024 (OCD Online: Permitting – Application ID 377071). The initial C-141 form was submitted and approved on August 27, 2024 (OCD Online: Permitting – Application ID 378096). This incident was assigned Incident ID nAPP2423747322 by the New Mexico Oil Conservation Division (NMOCD).

Site Characterization

The Ice Dancer 30 Fed Com 2 CTB (Ice Dancer) is located approximately ten (10) miles east of Loving, NM. This release area is in Unit A, Section 31, Township 23S, Range 30E, Latitude 32.26689273 Longitude -103.9133298, Eddy County, NM. Figure 2 references a Location Map.

Per the New Mexico Bureau of Geology and Mineral Resources, the geology in this area is Eolian and piedmont deposits. Interlayered eolian sands and piedmont-slope deposits along the eastern flank of the Pecos River valley, primarily between Roswell and Carlsbad. Typically capped by thin eolian deposits (Appendix B). The soil in this area is made up of Kermit-Berino fine sands, 0 to 3 percent slopes, according to the United States Department of Agriculture Natural Resources Conservation Service soil survey. The drainage class in this area is excessively drained (Appendix B). There is a high potential for karst geology to be present around the Ice Dancer (Figure 4). Reference Figure 3 for a Topographic Map.

Based on the well water data from the New Mexico Office of the State Engineer, the depth to the nearest groundwater in this vicinity measures greater than 100 feet below grade surface (bgs). Conversely, as per the United States Geological Survey well water data the nearest groundwater depth in this region is recorded at 50 feet bgs, from well USGS 321717103561001 23S.29E.24.41321 with the last gauge being conducted in 2003. For detailed references to Water Surveys and Water-Related Maps, please refer to Appendix A. The closure criteria for this area will be classified under the less than 50-foot depth to groundwater section of Table 1 19.15.29.12 NMAC due to the surrounding high karst zone.

Release Information

nAPP2423747322: On August 24, 2024, DCP hi/lo shut causing 2 phase to swamp out sending fluid to the flare. 13.8 bbls of oil sprayed onto pad. There was no recovery.

Site Assessment and Delineation Activities

On August 28, 2024, Pima Environmental mobilized personnel to the site to collect soil samples from within and around the edges of the release area for vertical and horizontal delineation. Eighty-two (82) samples were collected from 24 different sample points within the release area for vertical delineation. Sixty-eight (68) discrete samples were collected from depth intervals of surface, 1', 2', and 4' bgs and fourteen (14) discrete samples were collected from depth intervals of surface and 1' bgs. Ten (10) composite samples were collected from the edges of the release area for the purpose of horizontal delineation. These composite samples consisted of subsamples collected from depths of surface, 1', 2', 3', and 4' bgs from each sample point. Two (2) samples were collected from 2 different points in the pasture to serve as background samples. A total of ninety-four (94) samples were put on ice, jarred, and delivered to Envirotech Analytical Laboratories for official analysis of all constituents listed in Table 1 19.15.29.12 NMAC.

On September 10, 2024, Pima personnel returned to the location to complete delineation of the S18 through S24 sample point areas. Seven (7) additional samples were collected, each from a depth of 2' bgs. The samples were put on ice, jarred, and delivered to Envirotech Analytical Laboratories for official analysis of all constituents listed in Table 1 19.15.29.12 NMAC.

Pima Environmental Services, LLC
5614 N Lovington Hwy
Hobbs, NM 88240

All sample results can be found in the Data Tables in Figure 6. A corresponding Site Map can be found in Figure 5. Complete laboratory reports can be found in Appendix E. Photographic Documentation can be referenced in Appendix D.

Remediation Activities

On September 30, 2024, Pima personnel and the Devon construction department mobilized to the site to begin excavating this release area. It was decided to excavate all but the lease road so that traffic could still be safely operating. After this first area is confirmed and backfilled, the lease road would then be sampled and excavated if needed. The estimated total volume of soil that was excavated is approximately 580 cubic yards from the 8,185 square foot area north and northwest of the flare. An area measuring 2,245 square feet was excavated to a depth of 3' bgs. An area measuring 5,940 square feet was excavated to a depth of 1.5' bgs. The contaminated soil was disposed of at Lea Land LLC, an NMOCD-approved disposal facility. Then clean, like material was brought to the location to be used for backfilling.

On October 7, 2024, after Devon submitted a 48-hour sampling notification (OCD Online: Permitting – Application ID 389587) (Appendix C) confirmation composite samples representing no more than 200 square feet from the base and walls of the excavated area were collected. Also at this time, fifteen (15) discrete samples were collected from five (5) different sample points along the lease road at depth intervals of surface, 1', and 2' bgs to determine the extent of contamination in this area. All samples were put on ice, jarred, then delivered to Envirotech Analytical Laboratories for official analysis of all constituents listed in Table 1 19.15.29.12 NMAC. The sample results from this sampling event can be found in the Data Tables in Figure 5. A Confirmation Sample Map can be referenced in Figure 7.

Remediation Closure Denied

On October 28, 2024, the NMOCD denied the submitted closure report citing: "Remediation closure denied. Because sidewall samples were not collected on both sides of the lease road to ensure all areas of the release were remediated pursuant to Table 1 standards, more delineation samples need to be collected. A sampling plan will need to be submitted and approved via email, prior to sample collection to ensure no contamination needs to be remediated in the roadway. Resubmit report to the OCD by 1/27/25." (OCD Online: Permitting – Application ID 394651)

Execution of Proposed Sampling Plan

On October 29, 2024, on behalf of Devon Energy, Pima Environmental proposed a sampling plan for the requested additional sampling of the lease road to the NMOCD via email. This sampling plan was approved with the following statement from the email correspondence; *"Based on a review of the delineation data I am okay with grab samples being collected at all proposed sampling locations at surface, 1', 2' and 3'. Thank you for getting back with this sampling plan so quickly!"* Complete NMOCD Correspondence can be found in Appendix C.

On November 1, 2024, after Devon had submitted a 48-hour notification of sampling event, Pima personnel returned to the site to collect the additional samples in and around the affected lease road area. Samples were collected utilizing a hand auger from 10 sample points that were situated along the north and south edges of the lease road. Each sample point yielded 4 samples from depth intervals of surface, 1', 2', and 3' bgs. Samples were also collected from 2 sample points that were situated on the west and east edges of the release area within the lease road. Each of these sample points yielded 4 samples from depth intervals of surface, 1', 2', and 3' bgs. A total of 48 samples were put on ice, jarred, and delivered to Envirotech Analytical Laboratories for official analysis of all constituents listed in Table 1 19.15.29.12 NMAC. A Lease Road Sampling Map can be referenced in Figure 1. All sample results can be found in the Data Tables in Figure 6. Complete Laboratory Reports are included in Appendix E.

Closure Request

Based on the laboratory reports, the contamination levels for all samples analyzed are under the regulatory limits as per the less than 50-foot depth to groundwater section of Table 1 19.15.29.12 NMAC. No further remediation activities are required for this incident.

Devon has complied with the applicable requirements set forth in 19.15.29.12 NMAC and requests that this remediation closure report for incident ID nAPP2423747322 be approved. Devon understands that reclamation of this pad area once it is no longer needed for production or subsequent drilling operations will require an approved reclamation plan addressing a minimum of four feet of non-waste containing earthen material.

Pima Environmental Services, LLC
5614 N Lovington Hwy
Hobbs, NM 88240

For questions or additional information, please feel free to contact:
Devon Energy – Jim Raley at 575-689-7597 or jim.raley@dvn.com.
Pima Environmental – Tom Bynum at 580-748-1613 or tom@pimaoil.com.

Attachments

Figures:
1- Lease Road Sampling Map
2- Location Map
3- Topographic Map
4- Karst Map
5- Site Map
6- Data Tables
7- Confirmation Sample Map

Appendices:
Appendix A – Referenced Water Surveys & Water-Related Maps
Appendix B – Soil Survey & Geological Data
Appendix C – 48-Hour Notifications & NMOCD Correspondence
Appendix D – Photographic Documentation
Appendix E – Laboratory Reports

Pima Environmental Services, LLC
5614 N Lovington Hwy
Hobbs, NM 88240

Figures:

Lease Road Sampling Map

Location Map

Topographic Map

Karst Map

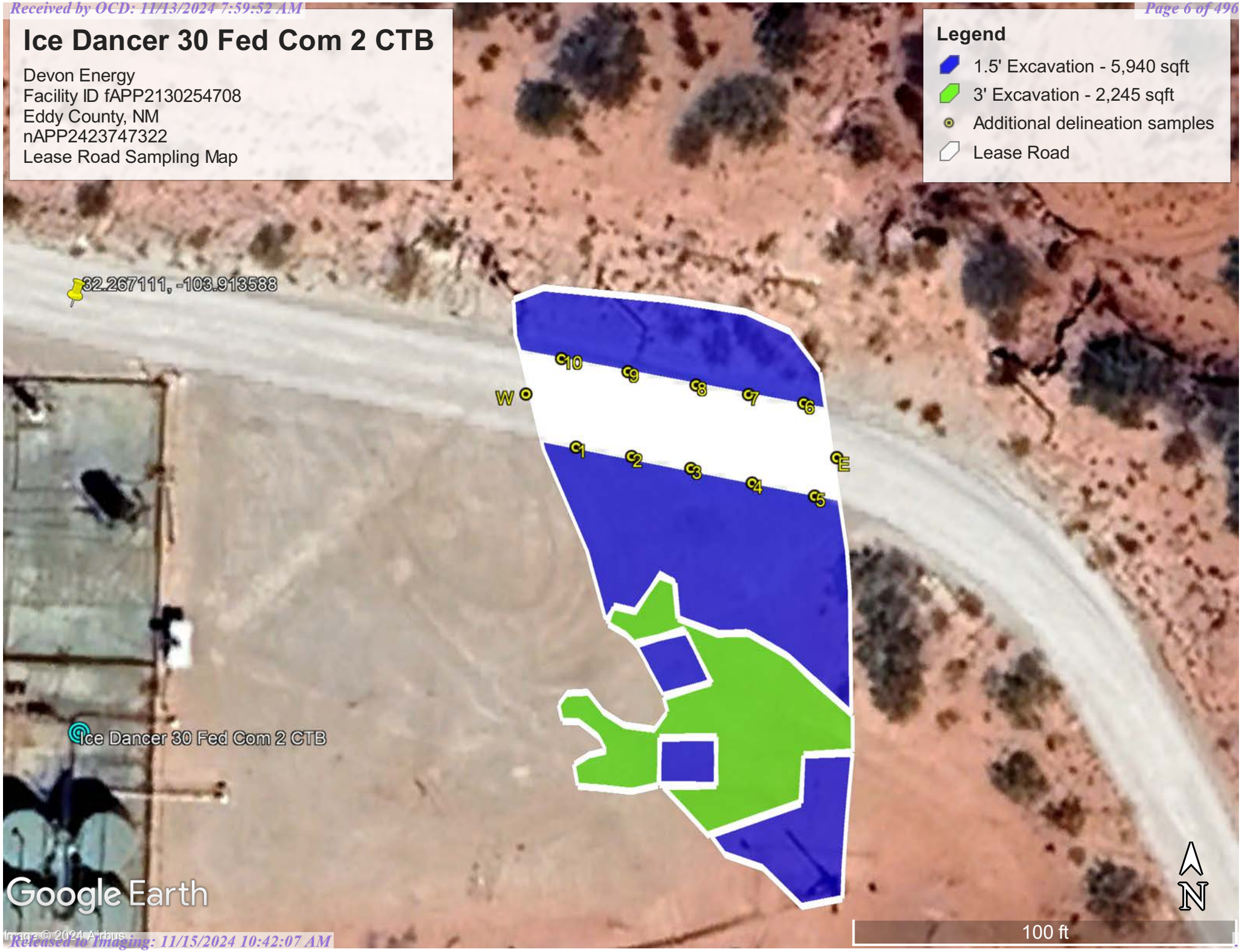
Site Map

Data Tables

Confirmation Sample Map

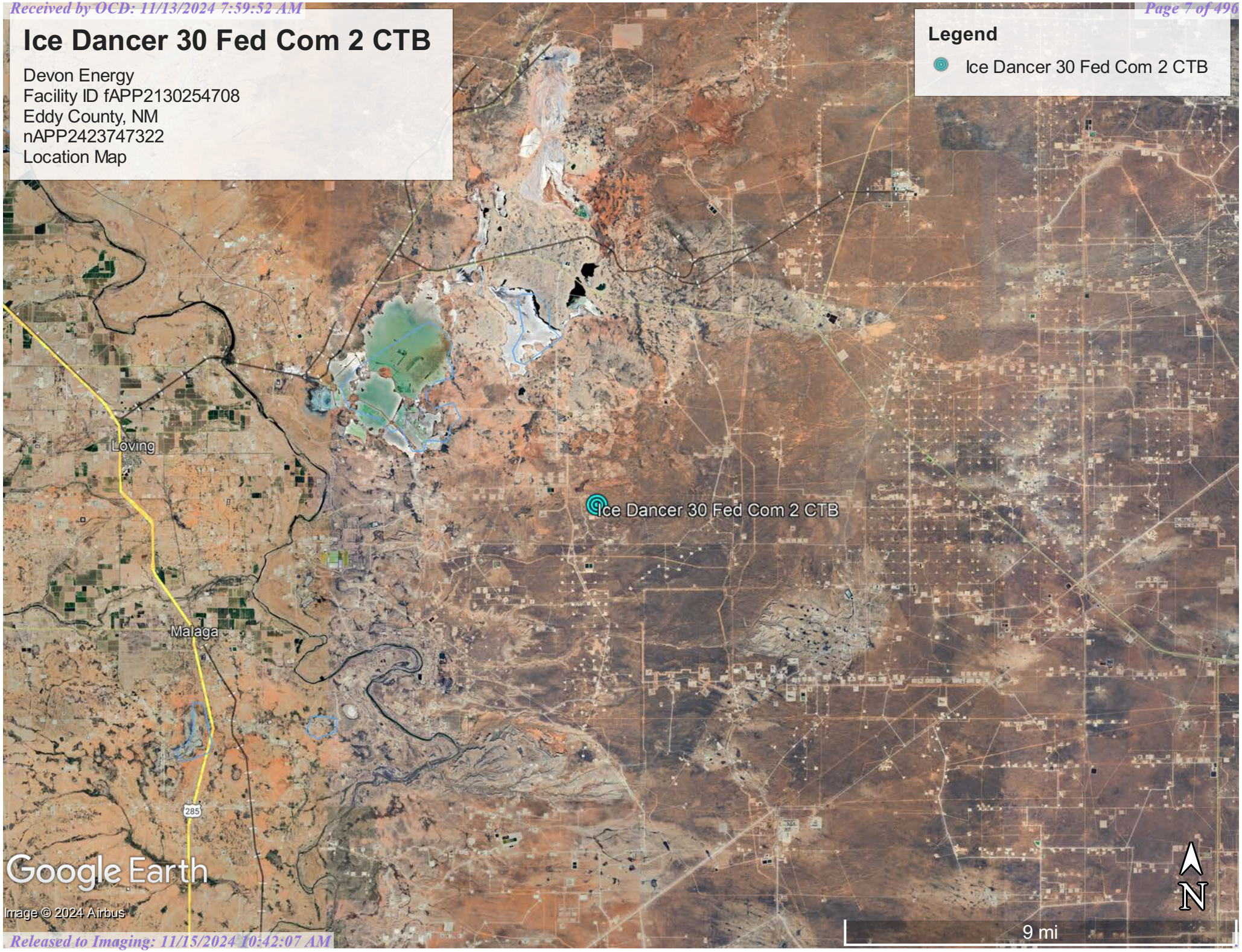
Ice Dancer 30 Fed Com 2 CTB

Devon Energy
Facility ID fAPP2130254708
Eddy County, NM
nAPP2423747322
Lease Road Sampling Map



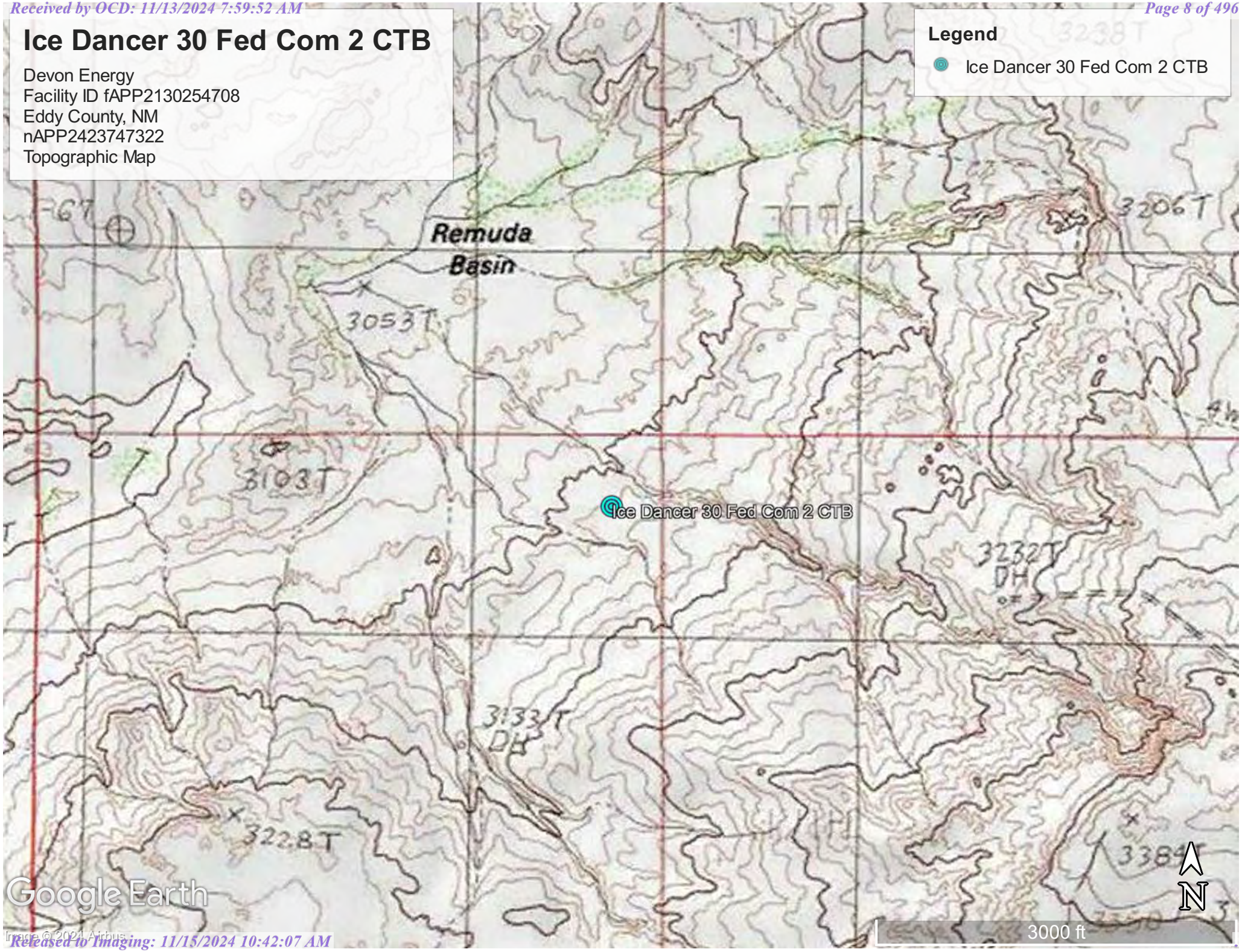
Ice Dancer 30 Fed Com 2 CTB

Devon Energy
Facility ID fAPP2130254708
Eddy County, NM
nAPP2423747322
Location Map



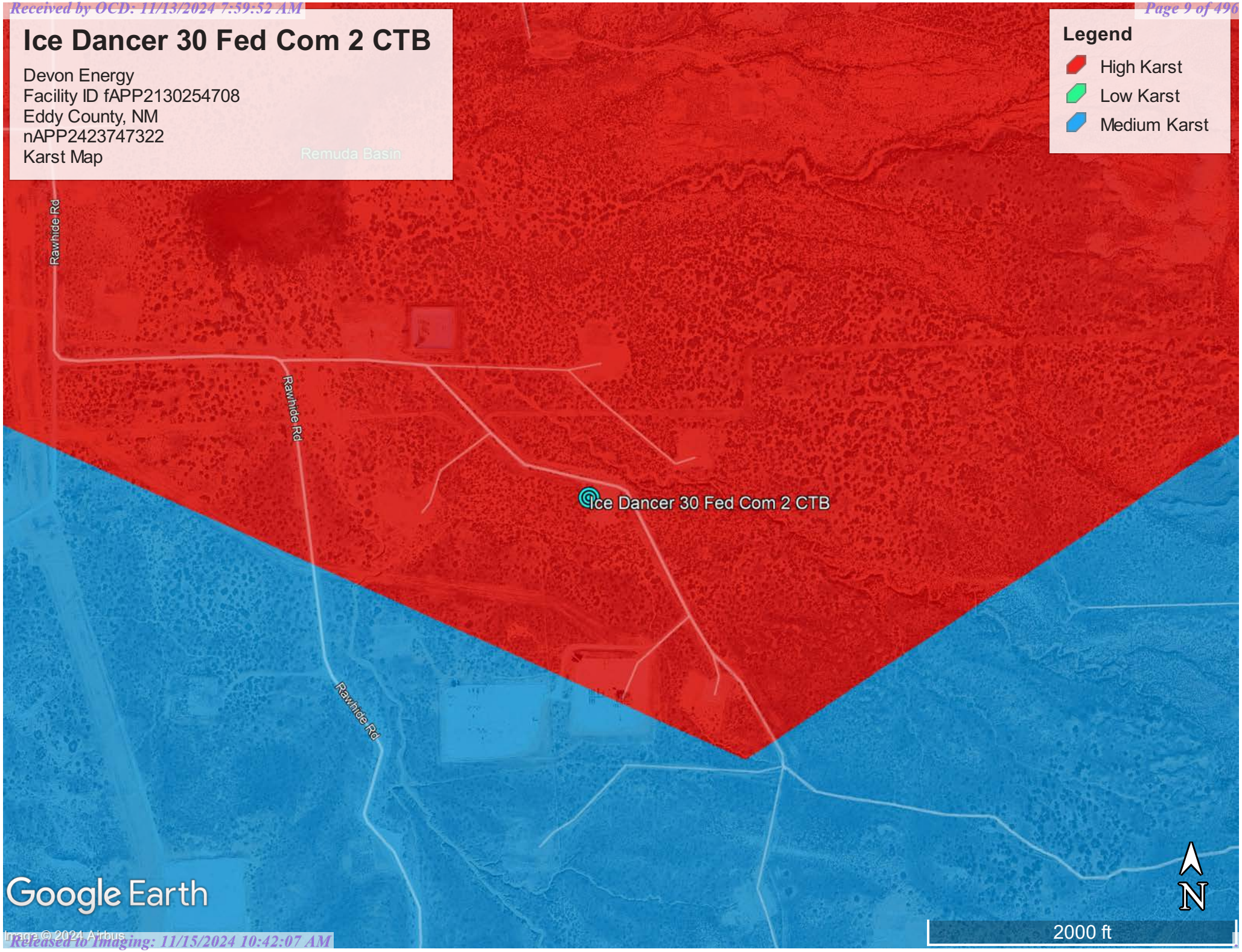
Ice Dancer 30 Fed Com 2 CTB

Devon Energy
Facility ID fAPP2130254708
Eddy County, NM
nAPP2423747322
Topographic Map



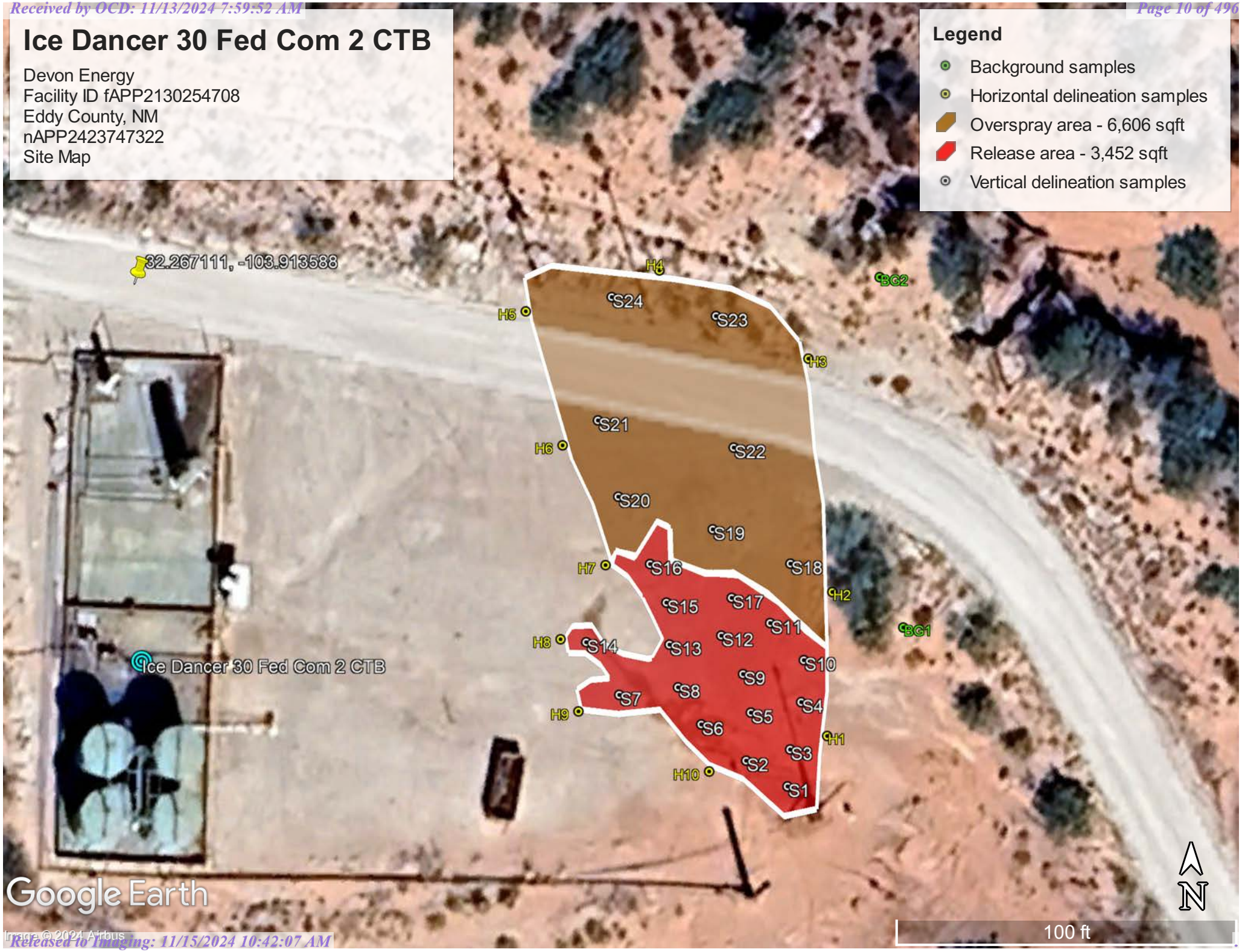
Ice Dancer 30 Fed Com 2 CTB

Devon Energy
Facility ID fAPP2130254708
Eddy County, NM
nAPP2423747322
Karst Map



Ice Dancer 30 Fed Com 2 CTB

Devon Energy
Facility ID fAPP2130254708
Eddy County, NM
nAPP2423747322
Site Map



NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50')									
DEVON ENERGY - Ice Dancer 30 Fed Com 2 CTB - nAPP2423747322									
Date: 8/28/24 & 9/10/24			NM Approved Laboratory Results						
Sample ID	Date	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
S1-Surface	8/28/2024	6"	3.814	ND	36.9	**8230**	**2420**	**10686.9**	**1190**
S1-1'	8/28/2024	1'	ND	ND	ND	**112**	ND	**112**	ND
S1-2'	8/28/2024	2'	ND	ND	ND	42.9	ND	42.9	44
S1-4'	8/28/2024	4'	ND	ND	ND	ND	ND	ND	ND
S2-Surface	8/28/2024	6"	2.6133	ND	28	**6850**	**1920**	**8798**	**992**
S2-1'	8/28/2024	1'	ND	ND	ND	**135**	**64.7**	**199.7**	49.8
S2-2'	8/28/2024	2'	ND	ND	ND	41.6	ND	41.6	22.7
S2-4'	8/28/2024	4'	ND	ND	ND	ND	ND	ND	ND
S3-Surface	8/28/2024	6"	2.6935	ND	27.4	**8070**	**2550**	**10647.4**	**1060**
S3-1'	8/28/2024	1'	ND	ND	ND	**106**	**53.9**	**159.9**	ND
S3-2'	8/28/2024	2'	ND	ND	ND	91.5	ND	91.5	30.5
S3-4'	8/28/2024	4'	ND	ND	ND	ND	ND	ND	ND
S4-Surface	8/28/2024	6"	2.279	ND	23.4	**8620**	**2660**	**11303.4**	**940**
S4-1'	8/28/2024	1'	ND	ND	ND	**196**	**82.2**	**278.2**	94.6
S4-2'	8/28/2024	2'	ND	ND	ND	ND	ND	ND	39.7
S4-4'	8/28/2024	4'	ND	ND	ND	ND	ND	ND	ND
S5-Surface	8/28/2024	6"	3.0643	ND	29.8	**9090**	**2590**	**11709.8**	**1140**
S5-1'	8/28/2024	1'	ND	ND	ND	**96.9**	**58**	**154.9**	67
S5-2'	8/28/2024	2'	ND	ND	ND	**640**	**235**	**875**	71.1
S5-4'	8/28/2024	4'	ND	ND	ND	ND	ND	ND	ND
S6-Surface	8/28/2024	6"	2.7325	ND	28.6	**10100**	**3290**	**13418.6**	**1110**
S6-1'	8/28/2024	1'	ND	ND	ND	**106**	**59.5**	**165.5**	67.2
S6-2'	8/28/2024	2'	0.0252	ND	ND	**626**	**232**	**858**	50.5
S6-4'	8/28/2024	4'	ND	ND	ND	ND	ND	ND	ND
S7-Surface	8/28/2024	6"	2.2351	ND	23.2	**8560**	**2700**	**11283.2**	**980**
S7-1'	8/28/2024	1'	ND	ND	ND	**121**	**76.4**	**197.4**	40.5
S7-2'	8/28/2024	2'	ND	ND	ND	**536**	**138**	**674**	69.3
S7-4'	8/28/2024	4'	ND	ND	ND	ND	ND	ND	ND
S8-Surface	8/28/2024	6"	2.7153	ND	26.6	**9810**	**3060**	**12896.6**	**1250**
S8-1'	8/28/2024	1'	ND	ND	ND	**156**	**77.8**	**233.8**	42.5
S8-2'	8/28/2024	2'	ND	ND	ND	88.9	ND	88.9	31.5
S8-4'	8/28/2024	4'	ND	ND	ND	ND	ND	ND	ND
S9-Surface	8/28/2024	6"	3.064	ND	28.9	**8680**	**3620**	**12328.9**	**1130**
S9-1'	8/28/2024	1'	ND	ND	ND	**276**	**247**	**523**	64.8
S9-2'	8/28/2024	2'	ND	ND	ND	**1070**	**540**	**1610**	80
S9-4'	8/28/2024	4'	ND	ND	ND	ND	ND	ND	ND
S10-Surface	8/28/2024	6"	3.1771	ND	29.3	**10300**	**4020**	**14349.3**	**1220**
S10-1'	8/28/2024	1'	ND	ND	ND	**147**	**89.7**	**236.7**	42.9
S10-2'	8/28/2024	2'	0.2539	ND	ND	**480**	**225**	**705**	124
S10-4'	8/28/2024	4'	ND	ND	ND	ND	ND	ND	ND

Sample ID	Date	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
S11-Surface	8/28/2024	6"	1.706	ND	48.6	8640	3740	12428.6	1130
S11-1'	8/28/2024	1'	ND	ND	ND	140	96.5	236.5	80.1
S11-2'	8/28/2024	2'	ND	ND	ND	500	245	745	136
S11-4'	8/28/2024	4'	ND	ND	ND	ND	ND	ND	ND
S12-Surface	8/28/2024	6"	1.5125	ND	45.9	7840	3300	11185.9	1070
S12-1'	8/28/2024	1'	ND	ND	ND	195	134	329	58.1
S12-2'	8/28/2024	2'	ND	ND	ND	375	181	556	62.3
S12-4	8/28/2024	4'	ND	ND	ND	ND	ND	ND	ND
S13-Surface	8/28/2024	6"	1.836	ND	50.8	9520	3810	13380.8	1230
S13-1'	8/28/2024	1'	ND	ND	ND	95.2	63	158.2	ND
S13-2'	8/28/2024	2'	ND	ND	ND	248	159	407	41.3
S13-4'	8/28/2024	4'	ND	ND	ND	ND	ND	ND	ND
S14-Surface	8/28/2024	6"	1.451	ND	34.6	12400	5310	17744.6	1170
S14-1'	8/28/2024	1'	ND	ND	ND	919	499	1418	329
S14-2'	8/28/2024	2'	ND	ND	ND	74.7	56	130.7	38.9
S14-4'	8/28/2024	4'	ND	ND	ND	ND	ND	ND	ND
S15-Surface	8/28/2024	6"	2.288	ND	53.7	8630	3780	12463.7	1430
S15-1'	8/28/2024	1'	ND	ND	ND	66.2	ND	66.2	ND
S15-2'	8/28/2024	2'	ND	ND	ND	79.9	ND	79.9	37.5
S15-4'	8/28/2024	4'	ND	ND	ND	ND	ND	ND	ND
S16-Surface	8/28/2024	6"	7.792	ND	61.7	18600	7550	26211.7	2940
S16-1'	8/28/2024	1'	0.3522	ND	ND	109	70.6	179.6	ND
S16-2'	8/28/2024	2'	ND	ND	ND	95.7	58.6	154.3	ND
S16-4'	8/28/2024	4'	ND	ND	ND	ND	ND	ND	ND
S17-Surface	8/28/2024	6"	2.7751	ND	26.2	8860	3300	12186.2	1130
S17-1'	8/28/2024	1'	ND	ND	ND	183	120	303	ND
S17-2'	8/28/2024	2'	ND	ND	ND	105	57.8	162.8	31.3
S17-4'	8/28/2024	4'	ND	ND	ND	ND	ND	ND	ND
S18-Surface	8/28/2024	6"	6.523	ND	49.9	17800	7090	24939.9	2510
S18-1'	8/28/2024	1'	ND	ND	ND	83.6	55.7	139.3	ND
S18-2'	9/10/2024	2'	ND	ND	ND	ND	ND	ND	ND
S19-Surface	8/28/2024	6"	5.817	ND	50.1	15100	6050	21200.1	2030
S19-1'	8/28/2024	1'	ND	ND	ND	741	391	1132	235
S19-2'	9/10/2024	2'	ND	ND	ND	ND	ND	ND	ND
S20-Surface	8/28/2024	6"	6.921	ND	55	19500	7420	26975	2570
S20-1'	8/28/2024	1'	ND	ND	ND	80.1	56.2	136.3	ND
S20-2'	9/10/2024	2'	ND	ND	ND	ND	ND	ND	ND
S21-Surface	8/28/2024	6"	6.043	ND	46.3	20400	8220	28666.3	2670
S21-1'	8/28/2024	1'	ND	ND	ND	99.4	67.4	166.8	ND
S21-2'	9/10/2024	2'	ND	ND	ND	ND	ND	ND	ND
S22-Surface	8/28/2024	6"	7.721	ND	60.8	17500	6750	24310.8	2550
S22-1'	8/28/2024	1'	ND	ND	ND	904	464	1368	251
S22-2'	9/10/2024	2'	ND	ND	ND	ND	ND	ND	ND
S23-Surface	8/28/2024	6"	7.804	ND	59.2	16400	6780	23239.2	2820
S23-1'	8/28/2024	1'	ND	ND	ND	112	82.8	194.8	ND
S23-2'	9/10/2024	2'	ND	ND	ND	ND	ND	ND	ND

Sample ID	Date	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
S24-Surface	8/28/2024	6"	5.943	ND	50	**18800**	**5140**	**23995.943**	**2180**
S24-1'	8/28/2024	1'	ND	ND	ND	**998**	**322**	**1320**	283
S24-2'	9/10/2024	2'	ND	ND	ND	ND	ND	ND	ND
H1-Comp	8/28/2024	0-4'	ND	ND	ND	ND	ND	ND	ND
H2-Comp	8/28/2024	0-4'	ND	ND	ND	ND	ND	ND	ND
H3-Comp	8/28/2024	0-4'	ND	ND	ND	ND	ND	ND	ND
H4-Comp	8/28/2024	0-4'	ND	ND	ND	ND	ND	ND	ND
H5-Comp	8/28/2024	0-4'	ND	ND	ND	ND	ND	ND	ND
H6-Comp	8/28/2024	0-4'	ND	ND	ND	ND	ND	ND	ND
H7-Comp	8/28/2024	0-4'	ND	ND	ND	ND	ND	ND	ND
H8-Comp	8/28/2024	0-4'	ND	ND	ND	ND	ND	ND	ND
H9-Comp	8/28/2024	0-4'	ND	ND	ND	ND	ND	ND	ND
H10-Comp	8/28/2024	0-4'	ND	ND	ND	ND	ND	ND	ND
BG1-1'	8/28/2024	1'	ND	ND	ND	ND	ND	ND	ND
BG2-1'	8/28/2024	1'	ND	ND	ND	ND	ND	ND	ND

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50')								
DEVON ENERGY - Ice Dancer 30 Fed Com 2 CTB - nAPP2423747322								
Date: 9/27/24		NM Approved Laboratory Results						
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
H1-Surface	6"	ND	ND	ND	46.4	ND	46.4	ND
H1-1'	1'	ND	ND	ND	26.6	ND	26.6	ND
H1-2'	2'	ND	ND	ND	ND	ND	ND	ND
H1-4'	4'	ND	ND	ND	ND	ND	ND	ND
H2-Surface	6"	ND	ND	ND	ND	ND	ND	ND
H2-1'	1'	ND	ND	ND	27.2	ND	27.2	ND
H2-2'	2'	ND	ND	ND	ND	ND	ND	ND
H2-4'	4'	ND	ND	ND	ND	ND	ND	ND
H3-Surface	6"	ND	ND	ND	ND	ND	ND	ND
H3-1'	1'	ND	ND	ND	ND	ND	ND	ND
H3-2'	2'	ND	ND	ND	ND	ND	ND	ND
H3-4'	4'	ND	ND	ND	ND	ND	ND	ND
H4-Surface	6"	ND	ND	ND	ND	ND	ND	ND
H4-1'	1'	ND	ND	ND	ND	ND	ND	ND
H4-2'	2'	ND	ND	ND	ND	ND	ND	ND
H4-4'	4'	ND	ND	ND	ND	ND	ND	ND
H5-Surface	6"	ND	ND	ND	ND	ND	ND	ND
H5-1'	1'	ND	ND	ND	ND	ND	ND	ND
H5-2'	2'	ND	ND	ND	ND	ND	ND	ND
H5-4'	4'	ND	ND	ND	ND	ND	ND	ND
H6-Surface	6"	ND	ND	ND	ND	ND	ND	ND
H6-1'	1'	ND	ND	ND	ND	ND	ND	ND
H6-2'	2'	ND	ND	ND	ND	ND	ND	ND
H6-4'	4'	ND	ND	ND	ND	ND	ND	ND
H7-Surface	6"	ND	ND	ND	ND	ND	ND	ND
H7-1'	1'	ND	ND	ND	ND	ND	ND	ND
H7-2'	2'	ND	ND	ND	ND	ND	ND	ND
H7-4'	4'	ND	ND	ND	ND	ND	ND	ND
H8-Surface	6"	ND	ND	ND	ND	ND	ND	ND
H8-1'	1'	ND	ND	ND	ND	ND	ND	ND
H8-2'	2'	ND	ND	ND	ND	ND	ND	ND
H8-4'	4'	ND	ND	ND	ND	ND	ND	ND
H9-Surface	6"	ND	ND	ND	ND	ND	ND	ND
H9-1'	1'	ND	ND	ND	ND	ND	ND	ND
H9-2'	2'	ND	ND	ND	ND	ND	ND	ND
H9-4'	4'	ND	ND	ND	ND	ND	ND	ND
H10-Surface	6"	ND	ND	ND	ND	ND	ND	ND
H10-1'	1'	ND	ND	ND	ND	ND	ND	ND
H10-2'	2'	ND	ND	ND	ND	ND	ND	ND
H10-4'	4'	ND	ND	ND	ND	ND	ND	ND

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50')								
DEVON ENERGY - Ice Dancer 30 Fed Com 2 CTB - nAPP2423747322								
Date: 10/7/24		NM Approved Laboratory Results						
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
C1-1.5'	1.5'	ND	ND	ND	ND	ND	ND	ND
C2-1.5'	1.5'	ND	ND	ND	ND	ND	ND	ND
C3-1.5'	1.5'	ND	ND	ND	ND	ND	ND	ND
C4-1.5'	1.5'	ND	ND	ND	ND	ND	ND	ND
C5-3'	3'	ND	ND	ND	ND	ND	ND	ND
C6-3'	3'	ND	ND	ND	ND	ND	ND	ND
C7-3'	3'	ND	ND	ND	ND	ND	ND	ND
C8-1.5'	1.5'	ND	ND	ND	ND	ND	ND	ND
C9-3'	3'	ND	ND	ND	ND	ND	ND	ND
C10-3'	3'	ND	ND	ND	ND	ND	ND	ND
C11-3'	3'	ND	ND	ND	ND	ND	ND	ND
C12-3'	3'	ND	ND	ND	ND	ND	ND	ND
C13-3'	3'	ND	ND	ND	ND	ND	ND	ND
C14-3'	3'	ND	ND	ND	ND	ND	ND	ND
C15-3'	3'	ND	ND	ND	ND	ND	ND	ND
C16-1.5'	1.5'	ND	ND	ND	ND	ND	ND	ND
C17-3'	3'	ND	ND	ND	ND	ND	ND	ND
C18-3'	3'	ND	ND	ND	ND	ND	ND	ND
C19-1.5'	1.5'	ND	ND	ND	ND	ND	ND	ND
C20-1.5'	1.5'	ND	ND	ND	ND	ND	ND	ND
C21-1.5'	1.5'	ND	ND	ND	ND	ND	ND	ND
C22-1.5'	1.5'	ND	ND	ND	ND	ND	ND	ND
C23-1.5'	1.5'	ND	ND	ND	ND	ND	ND	ND
C24-1.5'	1.5'	ND	ND	ND	ND	ND	ND	ND
C25-1.5'	1.5'	ND	ND	ND	ND	ND	ND	ND
C26-1.5'	1.5'	ND	ND	ND	ND	ND	ND	ND
C27-1.5'	1.5'	ND	ND	ND	ND	ND	ND	ND
C28-1.5'	1.5'	ND	ND	ND	ND	ND	ND	ND
C29-1.5'	1.5'	ND	ND	ND	ND	ND	ND	ND
C30-1.5'	1.5'	ND	ND	ND	ND	ND	ND	ND
C31-1.5'	1.5'	ND	ND	ND	ND	ND	ND	ND
C32-1.5'	1.5'	ND	ND	ND	ND	ND	ND	ND
C33-1.5'	1.5'	ND	ND	ND	ND	ND	ND	ND
C34-1.5'	1.5'	ND	ND	ND	ND	ND	ND	ND
C35-1.5'	1.5'	ND	ND	ND	ND	ND	ND	ND
C36-Surface	0'	ND	ND	ND	ND	ND	ND	43.5
C36-1'	1'	ND	ND	ND	ND	ND	ND	50
C36-2'	2'	ND	ND	ND	ND	ND	ND	49
C37-Surface	0'	ND	ND	ND	ND	ND	ND	46.5
C37-1'	1'	ND	ND	ND	ND	ND	ND	46.1
C37-2'	2'	ND	ND	ND	ND	ND	ND	55.9

Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
C38-Surface	0'	ND	ND	ND	ND	ND	ND	53.9
C38-1'	1'	ND	ND	ND	ND	ND	ND	ND
C38-2'	2'	ND	ND	ND	ND	ND	ND	ND
C39-Surface	0'	ND	ND	ND	ND	ND	ND	55.6
C39-1'	1'	ND	ND	ND	ND	ND	ND	ND
C39-2'	2'	ND	ND	ND	ND	ND	ND	ND
C40-Surface	0'	ND	ND	ND	ND	ND	ND	52.1
C40-1'	1'	ND	ND	ND	ND	ND	ND	ND
C40-2'	2'	ND	ND	ND	ND	ND	ND	ND
C41-1.5'	1.5'	ND	ND	ND	ND	ND	ND	ND
C42-1.5'	1.5'	ND	ND	ND	ND	ND	ND	ND
C43-1.5'	1.5'	ND	ND	ND	ND	ND	ND	ND
C44-1.5'	1.5'	ND	ND	ND	ND	ND	ND	ND
C45-1.5'	1.5'	ND	ND	ND	ND	ND	ND	ND
C46-1.5'	1.5'	ND	ND	ND	ND	ND	ND	ND
C47-1.5'	1.5'	ND	ND	ND	ND	ND	ND	ND
C48-1.5'	1.5'	ND	ND	ND	ND	ND	ND	ND
C49-1.5'	1.5'	ND	ND	ND	ND	ND	ND	ND
C50-1.5'	1.5'	ND	ND	ND	ND	ND	ND	ND
W1-1.5'	1.5'	ND	ND	ND	ND	ND	ND	ND
W2-3'	3'	ND	ND	ND	ND	ND	ND	ND
W3-3'	3'	ND	ND	ND	ND	ND	ND	ND
W4-3'	3'	ND	ND	ND	ND	ND	ND	ND
W5-3'	3'	ND	ND	ND	ND	ND	ND	ND
W6-3'	3'	ND	ND	ND	ND	ND	ND	ND
W7-1.5'	1.5'	ND	ND	ND	ND	ND	ND	ND
W8-1.5'	1.5'	ND	ND	ND	ND	ND	ND	ND
W9-1.5'	1.5'	ND	ND	ND	ND	ND	ND	ND
W10-1.5'	1.5'	ND	ND	ND	ND	ND	ND	ND
W11-3'	3'	ND	ND	ND	ND	ND	ND	ND

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50')								
DEVON ENERGY - Ice Dancer 30 Fed Com 2 CTB - nAPP2423747322								
Date: 11/1/24		NM Approved Laboratory Results						
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
1-Surface	0'	ND	ND	ND	ND	ND	ND	186
1-1'	1'	ND	ND	ND	ND	ND	ND	305
1-2'	2'	ND	ND	ND	ND	ND	ND	304
1-3'	3'	ND	ND	ND	ND	ND	ND	389
2-Surface	0'	ND	ND	ND	ND	ND	ND	184
2-1'	1'	ND	ND	ND	ND	ND	ND	182
2-2'	2'	ND	ND	ND	ND	ND	ND	223
2-3'	3'	ND	ND	ND	ND	ND	ND	220
3-Surface	0'	ND	ND	ND	ND	ND	ND	183
3-1'	1'	ND	ND	ND	ND	ND	ND	137
3-2'	2'	ND	ND	ND	ND	ND	ND	99.6
3-3'	3'	ND	ND	ND	ND	ND	ND	164
4-Surface	0'	ND	ND	ND	ND	ND	ND	190
4-1'	1'	ND	ND	ND	ND	ND	ND	177
4-2'	2'	ND	ND	ND	ND	ND	ND	118
4-3'	3'	ND	ND	ND	ND	ND	ND	365
5-Surface	0'	ND	ND	ND	ND	ND	ND	195
5-1'	1'	ND	ND	ND	ND	ND	ND	198
5-2'	2'	ND	ND	ND	ND	ND	ND	82.2
5-3'	3'	ND	ND	ND	ND	ND	ND	74.8
6-Surface	0'	ND	ND	ND	ND	ND	ND	129
6-1'	1'	ND	ND	ND	ND	ND	ND	143
6-2'	2'	ND	ND	ND	ND	ND	ND	129
6-3'	3'	ND	ND	ND	ND	ND	ND	150
7-Surface	0'	ND	ND	ND	ND	ND	ND	149
7-1'	1'	ND	ND	ND	ND	ND	ND	215
7-2'	2'	ND	ND	ND	ND	ND	ND	79.2
7-3'	3'	ND	ND	ND	ND	ND	ND	130
8-Surface	0'	ND	ND	ND	ND	ND	ND	118
8-1'	1'	ND	ND	ND	ND	ND	ND	171
8-2'	2'	ND	ND	ND	ND	ND	ND	131
8-3'	3'	ND	ND	ND	ND	ND	ND	126
9-Surface	0'	ND	ND	ND	ND	ND	ND	137
9-1'	1'	ND	ND	ND	ND	ND	ND	126
9-2'	2'	ND	ND	ND	ND	ND	ND	124
9-3'	3'	ND	ND	ND	ND	ND	ND	133
10-Surface	0'	ND	ND	ND	ND	ND	ND	133
10-1'	1'	ND	ND	ND	ND	ND	ND	121
10-2'	2'	ND	ND	ND	ND	ND	ND	127
10-3'	3'	ND	ND	ND	ND	ND	ND	131
W-Surface	0'	ND	ND	ND	ND	ND	ND	ND

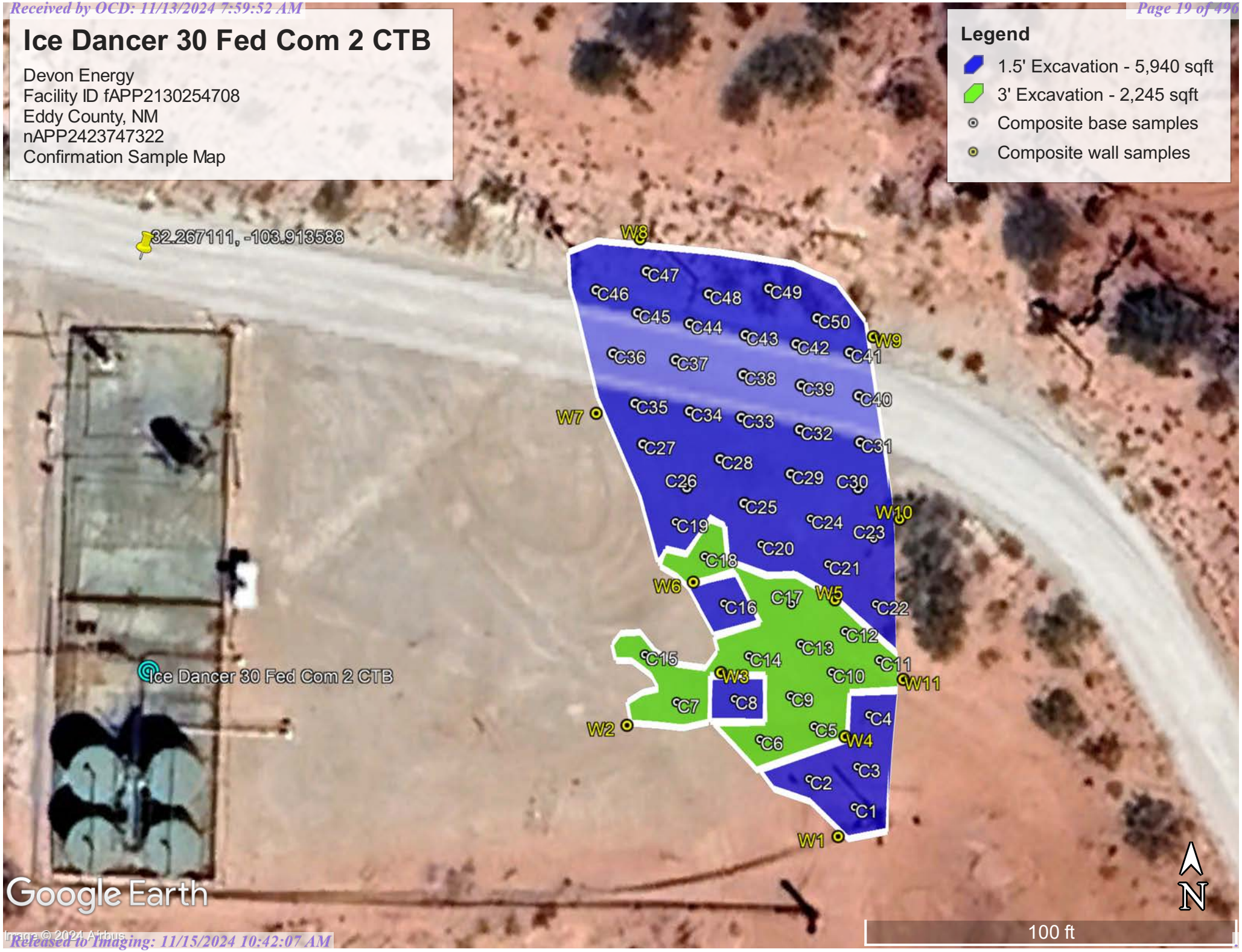
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
W-1'	1'	ND	ND	ND	ND	ND	ND	ND
W-2'	2'	ND	ND	ND	ND	ND	ND	ND
W-3'	3'	ND	ND	ND	ND	ND	ND	ND
E-Surface	0'	ND	ND	ND	ND	ND	ND	ND
E-1'	1'	ND	ND	ND	ND	ND	ND	ND
E-2'	2'	ND	ND	ND	ND	ND	ND	ND
E-3'	3'	ND	ND	ND	ND	ND	ND	ND

Ice Dancer 30 Fed Com 2 CTB

Devon Energy
Facility ID fAPP2130254708
Eddy County, NM
nAPP2423747322
Confirmation Sample Map

Legend

- 1.5' Excavation - 5,940 sqft
- 3' Excavation - 2,245 sqft
- Composite base samples
- Composite wall samples



Pima Environmental Services, LLC
5614 N Lovington Hwy
Hobbs, NM 88240

Appendix A

Water Surveys

Water Related Maps

New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced, O=orphaned, C=the file is closed)

(quarters are smallest to largest)

(meters)

(In feet)

POD Number	Code	Sub basin	County	Q64	Q16	Q4	Sec	Tws	Range	X	Y	Map	Distance	Well Depth	Depth Water	Water Column
C 04526 POD1		CUB	ED	SE	NW	SE	06	24S	30E	601898.6	3568060.3		2516			
C 02486		C	ED	SW	NE	SW	19	23S	30E	601304.0	3572832.0 *		2520	350		

Average Depth to Water: **0 feet**

Minimum Depth: **0 feet**

Maximum Depth: **0 feet**

Record Count: 2

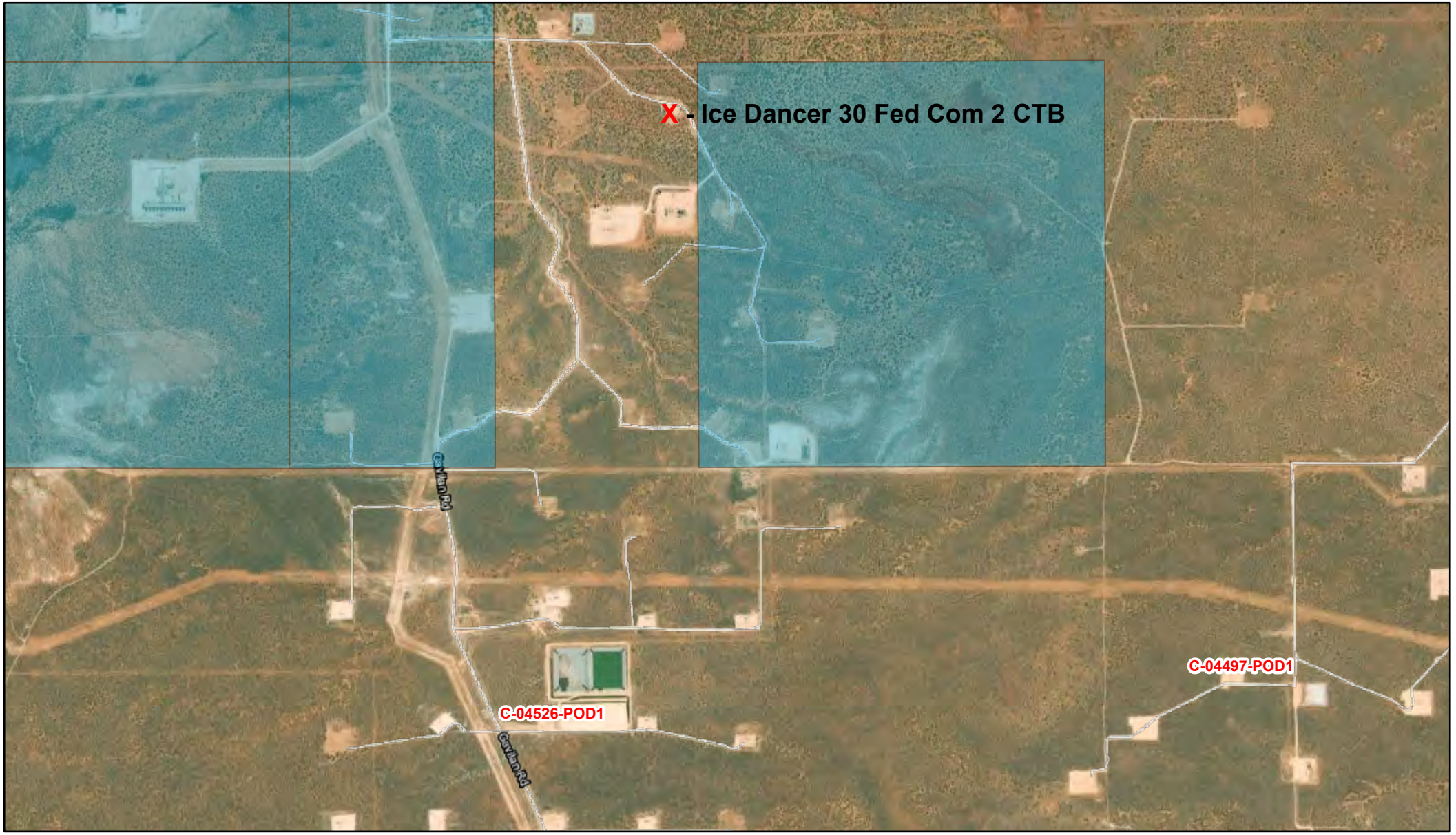
Basin/County Search:
County: ED

UTM Filters (in meters):
Easting: 602346.90
Northing: 3570536.95
Radius: 03000

*** UTM location was derived from PLSS - see Help**

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

OSE POD Location Map



8/26/2024, 7:22:00 AM

OSE District Boundary

Water Right Regulations

Artesian Planning Area

New Mexico State Trust Lands

Both Estates

1:24,664

0 0.17 0.35 0.7 mi

0 0.28 0.55 1.1 km

Esri, HERE, iPC, Esri, HERE, Garmin, iPC, Maxar

Online web user

This is an unofficial map from the OSE's online application.

National Water Information System: Web Interface

USGS Water Resources

Data Category: Groundwater | Geographic Area: United States | GO

Click to hideNews Bulletins

- Explore the *NEW* USGS National Water Dashboard interactive map to access real-time water data from over 13,500 stations nationwide.

Groundwater levels for the Nation

Important: Next Generation Monitoring Location Page

Search Results -- 1 sites found

site_no list =

- 321717103561001

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

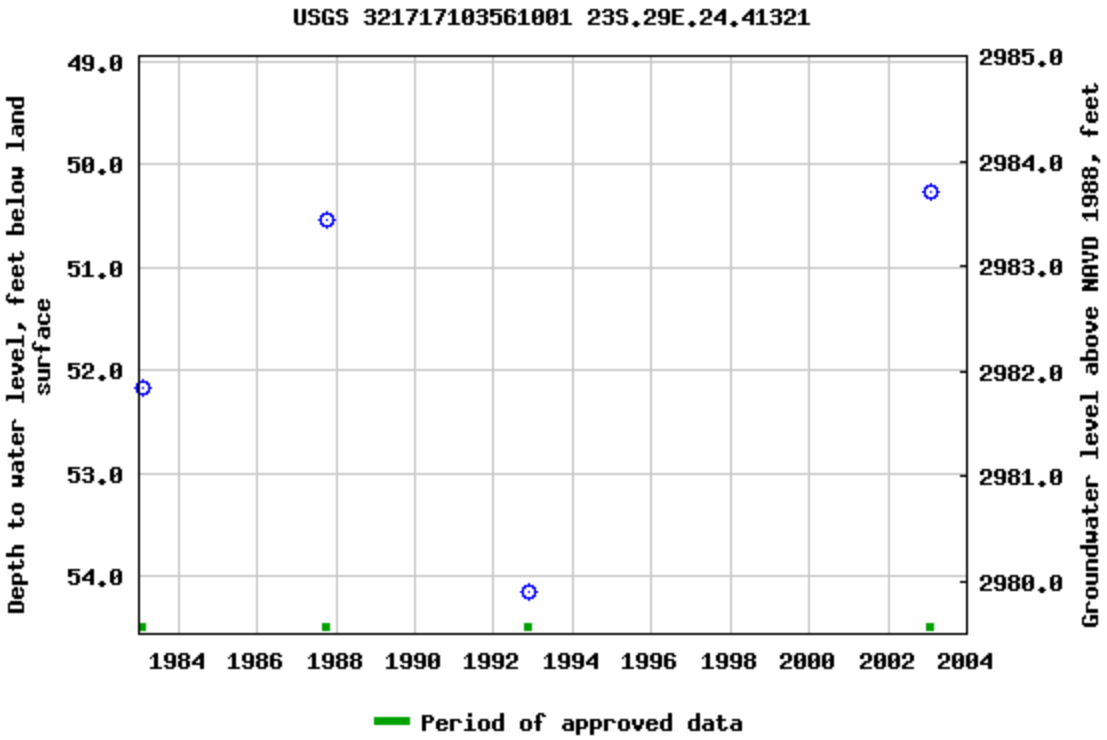
USGS 321717103561001 23S.29E.24.41321

Available data for this site | Groundwater: Field measurements | GO

Eddy County, New Mexico
Hydrologic Unit Code 13060011
Latitude 32°17'17", Longitude 103°56'10" NAD27
Land-surface elevation 3,034 feet above NAVD88
This well is completed in the Other aquifers (N9999OTHER) national aquifer.
This well is completed in the Rustler Formation (312RSLR) local aquifer.

Output formats

Table of data
Tab-separated data
Graph of data
Reselect period



Breaks in the plot represent a gap of at least one year between field measurements.
Download a presentation-quality graph

Questions or Comments
Help
Data Tips
Explanation of terms
Subscribe for system changes

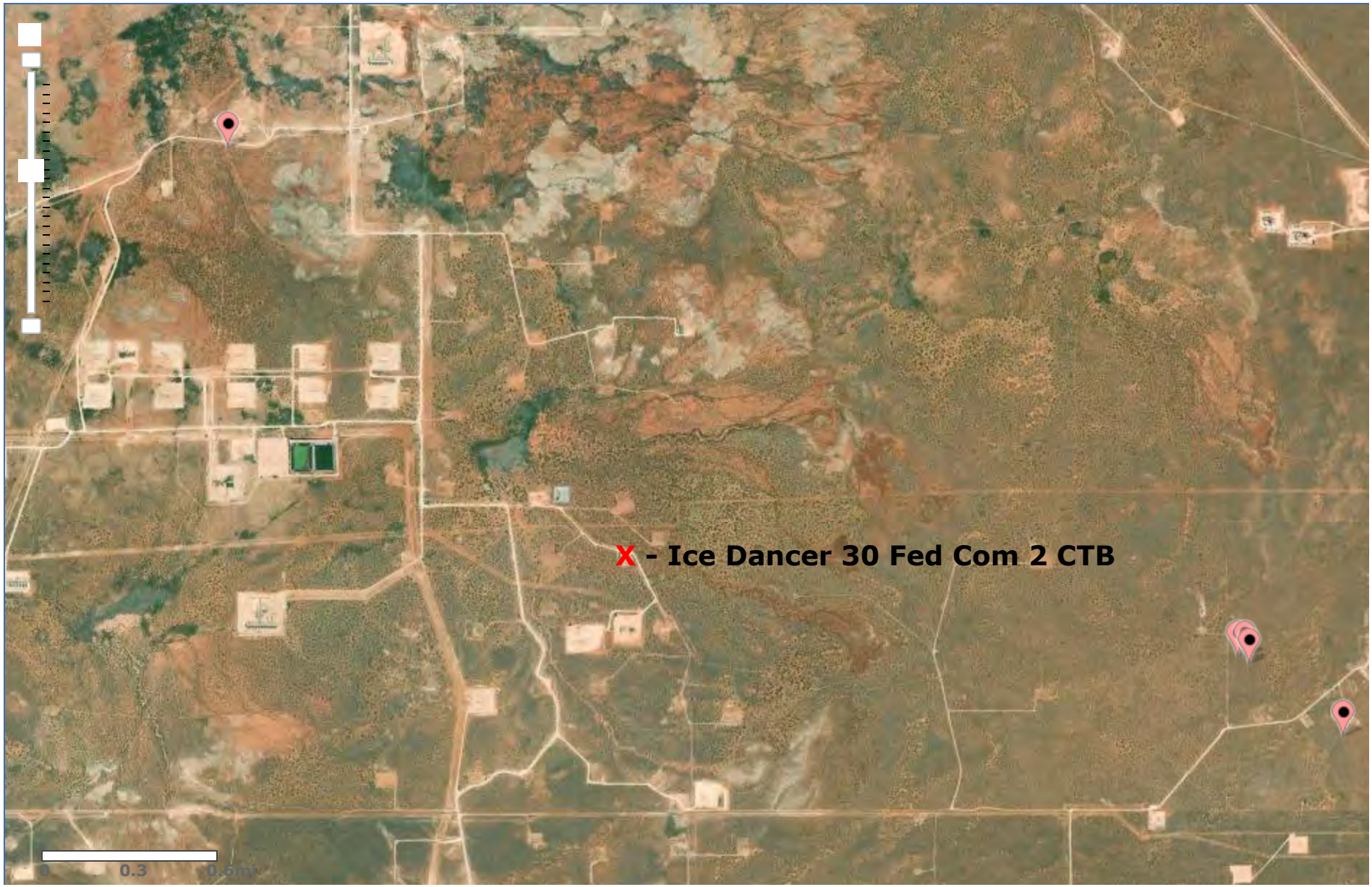
Accessibility FOIA Privacy Policies and Notices

U.S. Department of the Interior | U.S. Geological Survey
Title: Groundwater for USA: Water Levels
URL: https://nwis.waterdata.usgs.gov/nwis/gwlevels?

Page Contact Information: USGS Water Data Support Team
Page Last Modified: 2024-08-26 08:04:47 EDT
0.68 0.48 nadww02

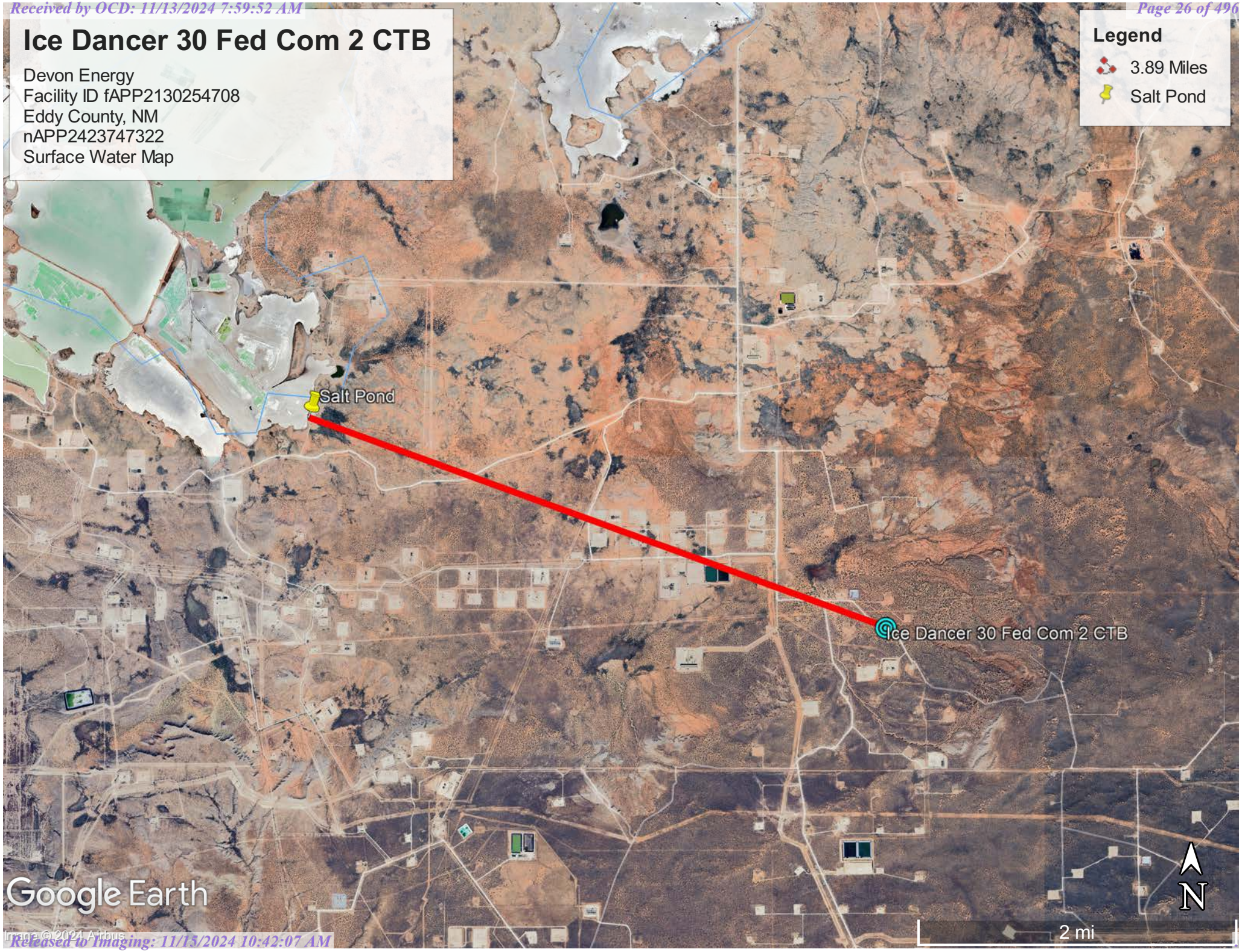
USGS science for a changing world

National Water Information System: Mapper



Ice Dancer 30 Fed Com 2 CTB

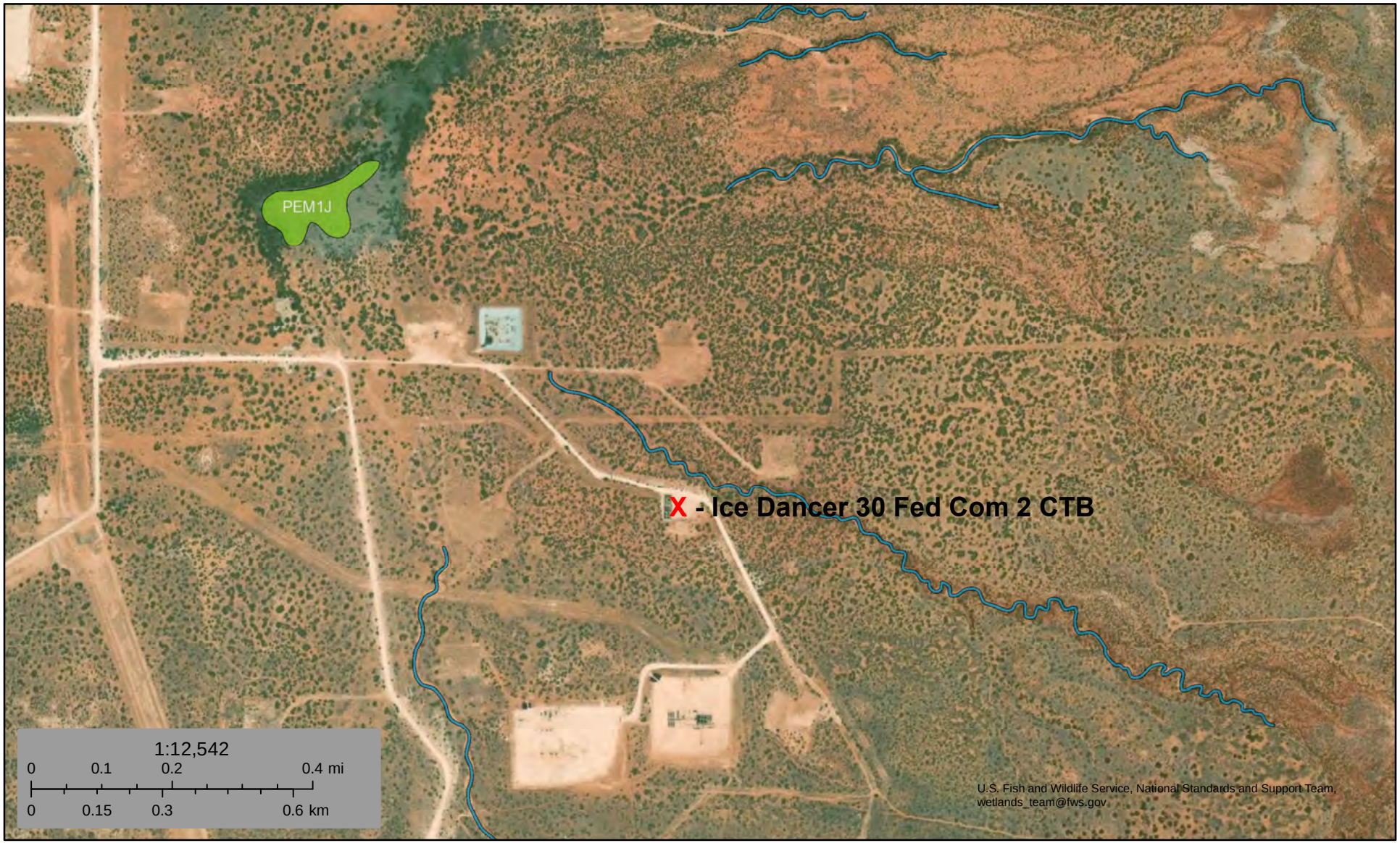
Devon Energy
Facility ID fAPP2130254708
Eddy County, NM
nAPP2423747322
Surface Water Map



Received by OCD: 11/13/2024 7:59:52 AM

U.S. Fish and Wildlife Service
National Wetlands Inventory

Wetlands Map



August 26, 2024

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- 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.

National Wetlands Inventory (NWI)
This page was produced by the NWI mapper

Released to Imaging: 11/15/2024 10:42:07 AM

Received by OCD: 11/13/2024 7:59:52 AM

National Flood Hazard Layer FIRMette

FEMA

103°55'7"W 32°16'15"N



0 250 500 1,000 1,500 2,000 Feet

1:6,000

103°54'30"W 32°15'45"N

Released to Imaging: 11/15/2024 10:42:07 AM

Basemap Imagery Source: USGS National Map 2023

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS
- Without Base Flood Elevation (BFE) *Zone A, V, A99*
- With BFE or Depth *Zone AE, AO, AH, VE, AR*
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD
- 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*
- Area with Flood Risk due to Levee *Zone D*

OTHER AREAS
- NO SCREEN Area of Minimal Flood Hazard *Zone X*
- Effective LOMRs
- Area of Undetermined Flood Hazard *Zone D*

GENERAL STRUCTURES
- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES
- 20.2 Cross Sections with 1% Annual Chance
- 17.5 Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS
- Digital Data Available
- No Digital Data Available
- Unmapped

N

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 8/26/2024 at 8:26 AM 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.

Pima Environmental Services, LLC
5614 N Lovington Hwy
Hobbs, NM 88240

Appendix B

Soil Survey

Soil Map

Geologic Unit Map

Eddy Area, New Mexico

KM—Kermit-Berino fine sands, 0 to 3 percent slopes

Map Unit Setting

National map unit symbol: 1w4q
Elevation: 3,100 to 4,200 feet
Mean annual precipitation: 10 to 14 inches
Mean annual air temperature: 60 to 64 degrees F
Frost-free period: 190 to 230 days
Farmland classification: Not prime farmland

Map Unit Composition

Kermit and similar soils: 50 percent
Berino and similar soils: 35 percent
Minor components: 15 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Kermit

Setting

Landform: Plains, alluvial fans
Landform position (three-dimensional): Talf, rise
Down-slope shape: Convex, linear
Across-slope shape: Linear
Parent material: Mixed alluvium and/or eolian sands

Typical profile

H1 - 0 to 7 inches: fine sand
H2 - 7 to 60 inches: fine sand

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Excessively drained
Runoff class: Negligible
Capacity of the most limiting layer to transmit water (Ksat): Very high (20.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Maximum salinity: Nonsaline (0.0 to 1.0 mmhos/cm)
Sodium adsorption ratio, maximum: 1.0
Available water supply, 0 to 60 inches: Low (about 3.1 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 7e
Hydrologic Soil Group: A
Ecological site: R070BD005NM - Deep Sand
Hydric soil rating: No

Description of Berino

Setting

Landform: Plains, fan piedmonts
Landform position (three-dimensional): Riser
Down-slope shape: Convex
Across-slope shape: Linear
Parent material: Mixed alluvium and/or eolian sands

Typical profile

H1 - 0 to 17 inches: fine sand
H2 - 17 to 50 inches: fine sandy loam
H3 - 50 to 58 inches: loamy sand

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: Low
Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high (0.60 to 2.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 40 percent
Maximum salinity: Very slightly saline to slightly saline (2.0 to 4.0 mmhos/cm)
Sodium adsorption ratio, maximum: 1.0
Available water supply, 0 to 60 inches: Moderate (about 7.2 inches)

Interpretive groups

Land capability classification (irrigated): 4e
Land capability classification (nonirrigated): 7e
Hydrologic Soil Group: B
Ecological site: R070BD003NM - Loamy Sand
Hydric soil rating: No

Minor Components

Active dune land

Percent of map unit: 15 percent
Hydric soil rating: No

Data Source Information

Soil Survey Area: Eddy Area, New Mexico
Survey Area Data: Version 19, Sep 7, 2023

Soil Map—Eddy Area, New Mexico



Received by OCD: 11/13/2024 7:59:52 AM

MAP LEGEND

Area of Interest (AOI)
- Area of Interest (AOI)

Soils
- Soil Map Unit Polygons
- Soil Map Unit Lines
- Soil Map Unit Points

Special Point Features
- Blowout
- Borrow Pit
- Clay Spot
- Closed Depression
- Gravel Pit
- Gravelly Spot
- Landfill
- Lava Flow
- Marsh or swamp
- Mine or Quarry
- Miscellaneous Water
- Perennial Water
- Rock Outcrop
- Saline Spot
- Sandy Spot
- Severely Eroded Spot
- Sinkhole
- Slide or Slip
- Sodic Spot
- Spoil Area
- Stony Spot
- Very Stony Spot
- Wet Spot
- Other
- Special Line Features

Water Features
- Streams and Canals

Transportation
- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background
- Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Eddy Area, New Mexico
Survey Area Data: Version 19, Sep 7, 2023

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Feb 7, 2020—May 12, 2020

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

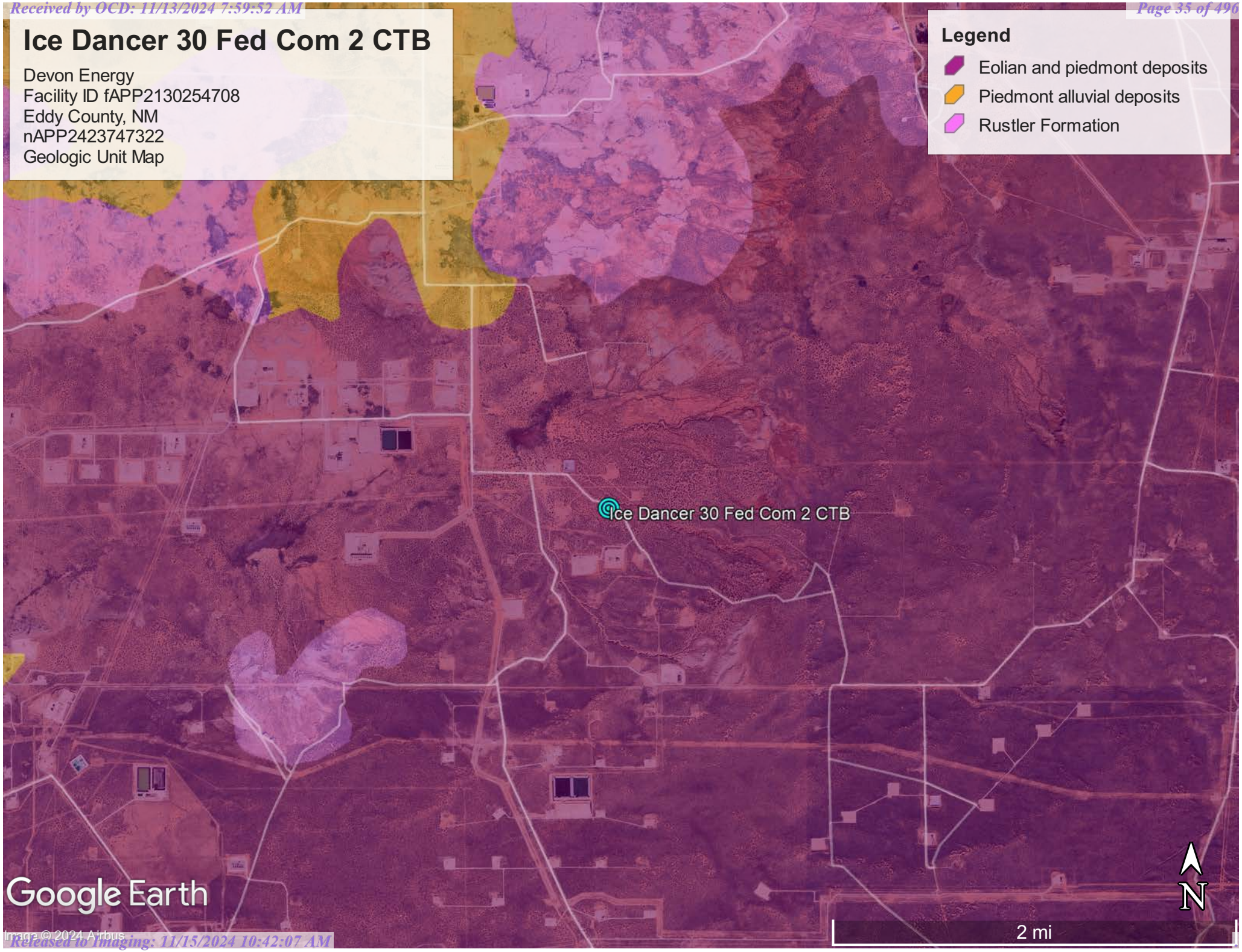
Released to Imaging: 11/15/2024 10:42:07 AM

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
KM	Kermit-Berino fine sands, 0 to 3 percent slopes	2.7	100.0%
Totals for Area of Interest		**2.7**	**100.0%**

Ice Dancer 30 Fed Com 2 CTB

Devon Energy
Facility ID fAPP2130254708
Eddy County, NM
nAPP2423747322
Geologic Unit Map



Pima Environmental Services, LLC
5614 N Lovington Hwy
Hobbs, NM 88240

Appendix C

48-Hour Notifications

NMOCD Correspondence

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
District IV
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 377351

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 377351
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2423747322**
Incident Name	**NAPP2423747322 ICE DANCER 30 FED COM 2 CTB @ 0**
Incident Type	**Oil Release**
Incident Status	**Notification Accepted**
Incident Facility	**[fAPP2130254708] ICE DANCER 30 FED COM 2 CTB**

Location of Release Source	
Site Name	**ICE DANCER 30 FED COM 2 CTB**
Date Release Discovered	**08/24/2024**
Surface Owner	**Federal**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	13,046
What is the estimated number of samples that will be gathered	89
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	08/28/2024
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Maris Loya (575) 416-0639
Please provide any information necessary for navigation to sampling site	From the intersection of NM128 and Rawhide Road in Eddy county, travel south on Rawhide Rd for 4.5 miles, curve east for 0.3 miles, stay left at Y continue on lease road for 0.2 miles, curve southeast for 0.3 miles, turn south into location.

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

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

CONDITIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	6137
	Action Number: 377351
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
wdale	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	8/26/2024

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
District IV
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 389587

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 389587
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2423747322**
Incident Name	**NAPP2423747322 ICE DANCER 30 FED COM 2 CTB @ 0**
Incident Type	**Oil Release**
Incident Status	**Initial C-141 Approved**
Incident Facility	**[fAPP2130254708] ICE DANCER 30 FED COM 2 CTB**

Location of Release Source	
Site Name	**ICE DANCER 30 FED COM 2 CTB**
Date Release Discovered	**08/24/2024**
Surface Owner	**Federal**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	10,004
What is the estimated number of samples that will be gathered	61
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	10/07/2024
Time sampling will commence	09:15 AM
Please provide any information necessary for observers to contact samplers	Maris Loya (575) 416-0639
Please provide any information necessary for navigation to sampling site	From the intersection of NM128 and Rawhide Road in Eddy county, travel south on Rawhide Rd for 4.5 miles, curve east for 0.3 miles, stay left at Y continue on lease road for 0.2 miles, curve southeast for 0.3 miles, turn south into location.

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

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

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 389587
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
wdale	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	10/3/2024

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
District IV
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 397019

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 397019
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2423747322**
Incident Name	**NAPP2423747322 ICE DANCER 30 FED COM 2 CTB @ 0**
Incident Type	**Oil Release**
Incident Status	**Initial C-141 Approved**
Incident Facility	**[fAPP2130254708] ICE DANCER 30 FED COM 2 CTB**

Location of Release Source	
Site Name	**ICE DANCER 30 FED COM 2 CTB**
Date Release Discovered	**08/24/2024**
Surface Owner	**Federal**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	1,854
What is the estimated number of samples that will be gathered	48
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	11/01/2024
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Maris Loya (575) 416-0639
Please provide any information necessary for navigation to sampling site	32.267111, -103.913588

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

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

CONDITIONS

Action 397019

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 397019
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
jraley	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	10/30/2024

Gmail Tom Pima Oil <tom@pimaoil.com>

RE: [EXTERNAL] Re: APP2423747322 ICE DANCER 30 FED COM 2 CTB

1 message

Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov> Fri, Oct 25, 2024 at 3:40 PM
To: Tom Pima Oil <tom@pimaoil.com>

Hi Tom,

Thanks for responding back to me. I will let you know if I have any more questions for you.

Have a good weekend,

Shelly

Shelly Wells * Environmental Specialist-Advanced

Environmental Bureau

EMNRD-Oil Conservation Division

1220 S. St. Francis Drive|Santa Fe, NM 87505

(505)469-7520|Shelly.Wells@emnrd.nm.gov

http://www.emnrd.state.nm.us/OCD/

From: Tom Pima Oil <tom@pimaoil.com>
Sent: Friday, October 25, 2024 2:13 PM
To: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Subject: [EXTERNAL] Re: APP2423747322 ICE DANCER 30 FED COM 2 CTB

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

Shelly,

I cannot confirm that any subsamples came from the walls above base level, on either side of the road. My apologies for not catching this.

MANY THANKS,

Tom Bynum

Cell – 580-748-1613

Office – 575-964-7740

Pima Environmental Services, LLC.

On Fri, Oct 25, 2024 at 2:55 PM Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov> wrote:

> Hi Tom,
>
> I am reviewing the submitted remediation closure report for the following release NAPP2423747322 ICE DANCER 30 FED COM 2 CTB and have a question for you. The confirmation sample map makes it appear as though you did not collect any sidewall samples from along the road on either side. Is this the case? I look forward to hearing what you have to say.
>
> Kind regards,
>
> Shelly
>
> Shelly Wells * Environmental Specialist-Advanced
>
> Environmental Bureau
>
> EMNRD-Oil Conservation Division
>
> 1220 S. St. Francis Drive|Santa Fe, NM 87505
>
> (505)469-7520|Shelly.Wells@emnrd.nm.gov
>
> http://www.emnrd.state.nm.us/OCD/

Gmail Tom Pima Oil <tom@pimaoil.com>

RE: [EXTERNAL] Ice Dancer 30 Fed Com 2 CTB - nAPP2423747322

1 message

Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov> Tue, Oct 29, 2024 at 5:15 PM
To: Tom Pima Oil <tom@pimaoil.com>
Cc: "Bratcher, Michael, EMNRD" <mike.bratcher@emnrd.nm.gov>, "Raley, Jim" <Jim.Raley@dvn.com>

Hi Tom,

Based on a review of the delineation data I am okay with grab samples being collected at all proposed sampling locations at surface, 1', 2' and 3'. Thank you for getting back with this sampling plan so quickly!

Sincerely,

Shelly

Shelly Wells * Environmental Specialist-Advanced

Environmental Bureau

EMNRD-Oil Conservation Division

1220 S. St. Francis Drive|Santa Fe, NM 87505

(505)469-7520|Shelly.Wells@emnrd.nm.gov

http://www.emnrd.state.nm.us/OCD/

From: Tom Pima Oil <tom@pimaoil.com>
Sent: Tuesday, October 29, 2024 3:56 PM
To: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Raley, Jim <Jim.Raley@dvn.com>
Subject: [EXTERNAL] Ice Dancer 30 Fed Com 2 CTB - nAPP2423747322

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

Shelly,

In response to the denied closure for the above-mentioned incident, on behalf of Devon, please find the attached proposed sampling plan for your review/approval. Let me know if you have any questions or if any changes are

required, thank you much.

MANY THANKS,

Tom Bynum

Cell – 580-748-1613

Office – 575-964-7740



Pima Environmental Services, LLC.

Ping Environmental Services, LLC
5614 N Lovington Hwy
Hobbs, NM 88240

Appendix D

Photographic Documentation

Devon Energy Production, LP
Photographic Documentation
Ice Dancer 30 Fed Com 2 CTB – nAPP2423747322



Sign



Release area SW



Release area W



Release area Aerial 1

Devon Energy Production, LP
Photographic Documentation
Ice Dancer 30 Fed Com 2 CTB – nAPP2423747322



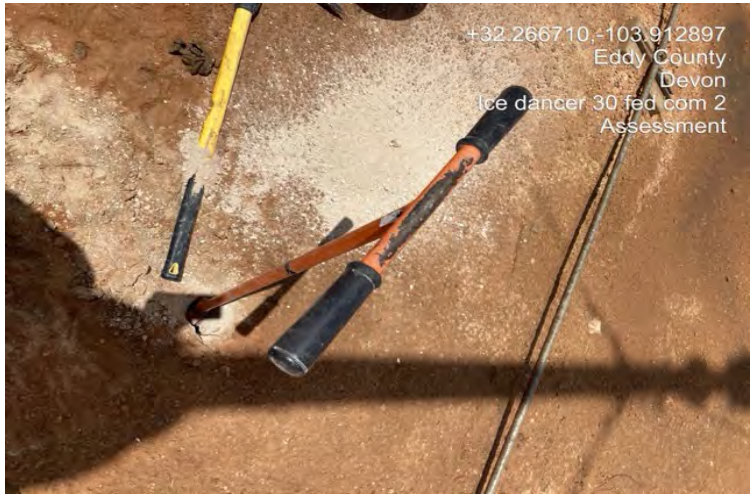
Release area Aerial 2



Release area Aerial 3



Release area Aerial 4



Assessment 1

Devon Energy Production, LP
Photographic Documentation
Ice Dancer 30 Fed Com 2 CTB – nAPP2423747322



Assessment 2



Assessment 3



Assessment 4



Assessment 5

Devon Energy Production, LP
Photographic Documentation
Ice Dancer 30 Fed Com 2 CTB – nAPP2423747322



Assessment 6



Assessment 7



Assessment 8



Assessment 9

Devon Energy Production, LP
Photographic Documentation
Ice Dancer 30 Fed Com 2 CTB – nAPP2423747322



Assessment 10



Assessment 11



Assessment 12



Assessment 13

Devon Energy Production, LP
Photographic Documentation
Ice Dancer 30 Fed Com 2 CTB – nAPP2423747322



Assessment 14



Assessment 15



Assessment 16



Assessment 17

Devon Energy Production, LP
Photographic Documentation
Ice Dancer 30 Fed Com 2 CTB – nAPP2423747322



9/27/24 Flag/mark area 1



9/27/24 Flag/Mark area 2



9/27/24 Flag/mark area 3



9/27/24 Flag/mark area 4

Devon Energy Production, LP
Photographic Documentation
Ice Dancer 30 Fed Com 2 CTB – nAPP2423747322



Excavation 1



Excavation 2



Excavation 3



Excavation 4

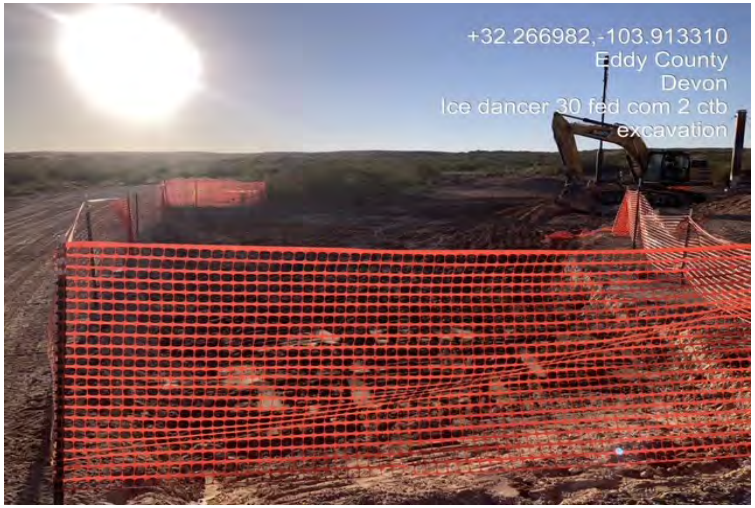
Devon Energy Production, LP
Photographic Documentation
Ice Dancer 30 Fed Com 2 CTB – nAPP2423747322



Excavation 5



Excavation 6

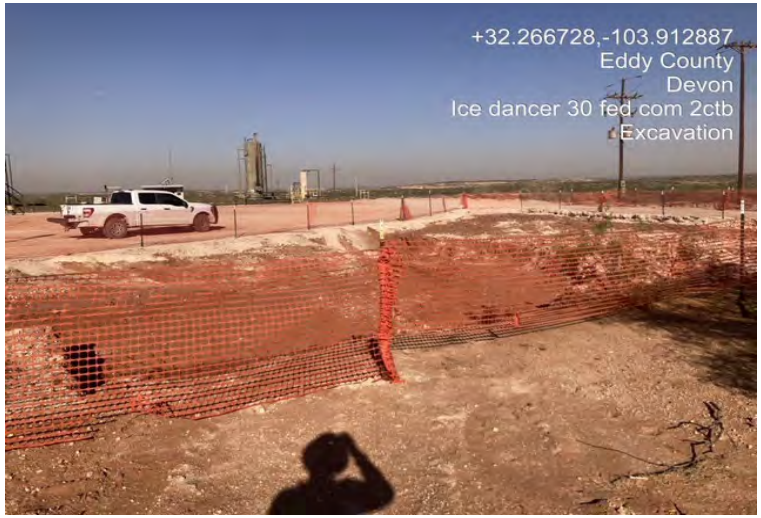


Excavation 7



Excavation 8

Devon Energy Production, LP
Photographic Documentation
Ice Dancer 30 Fed Com 2 CTB – nAPP2423747322



Excavation 9



Excavation 10



Excavation 11



Excavation 12

Devon Energy Production, LP
Photographic Documentation
Ice Dancer 30 Fed Com 2 CTB – nAPP2423747322



Excavation Aerial 1



Excavation Aerial 2



Excavation Aerial 3



Excavation Aerial 4

Devon Energy Production, LP
Photographic Documentation
Ice Dancer 30 Fed Com 2 CTB – nAPP2423747322



Backfill Aerial 1



Backfill Aerial 2



Backfill Aerial 3



Backfill Aerial 4

Devon Energy Production, LP
Photographic Documentation
Ice Dancer 30 Fed Com 2 CTB – nAPP2423747322



Completed 1



Completed 2



Completed 3



Completed 4

Devon Energy Production, LP
Photographic Documentation
Ice Dancer 30 Fed Com 2 CTB – nAPP2423747322



Completed Aerial 1



Completed Aerial 2



Completed Aerial 3



Completed Aerial 4

Devon Energy Production, LP
Photographic Documentation
Ice Dancer 30 Fed Com 2 CTB – nAPP2423747322



Lease road sampling 1



Lease road sampling 2



Lease road sampling 3



Lease road sampling 4

Devon Energy Production, LP
Photographic Documentation
Ice Dancer 30 Fed Com 2 CTB – nAPP2423747322



Lease road sampling 5



Lease road sampling 6



Lease road sampling 7



Lease road sampling 8

Devon Energy Production, LP
Photographic Documentation
Ice Dancer 30 Fed Com 2 CTB – nAPP2423747322



Lease road sampling 9



Lease road sampling 10



Lease road sampling 11



Lease road sampling 12

Pima Environmental Services, LLC
5614 N Lovington Hwy
Hobbs, NM 88240

Appendix E

Laboratory Reports

Report to:

Tom Bynum



5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name:	Ice Dancer 30 Fed Com 2 CTB
Work Order:	E408272
Job Number:	01058-0007
Received:	8/30/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
9/6/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 9/6/24

Tom Bynum
PO Box 247
Plains, TX 79355-0247

Project Name: Ice Dancer 30 Fed Com 2 CTB
Workorder: E408272
Date Received: 8/30/2024 5:00:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/30/2024 5:00:00AM, under the Project Name: Ice Dancer 30 Fed Com 2 CTB.

The analytical test results summarized in this report with the Project Name: Ice Dancer 30 Fed Com 2 CTB apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page 1

Cover Page 2

Table of Contents 3

Sample Summary 5

Sample Data 6

S1-Surface 6

S1-1’ 7

S1-2’ 8

S1-4’ 9

S2-Surface 10

S2-1’ 11

S2-2’ 12

S2-4’ 13

S3-Surface 14

S3-1’ 15

S3-2’ 16

S3-4’ 17

S4-Surface 18

S4-1’ 19

S4-2’ 20

S4-4’ 21

S5-Surface 22

S5-1’ 23

S5-2’ 24

S5-4’ 25

Table of Contents (continued)

QC Summary Data 26

QC - Volatile Organics by EPA 8021B 26

QC - Nonhalogenated Organics by EPA 8015D - GRO 27

QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO 28

QC - Anions by EPA 300.0/9056A 29

Definitions and Notes 30

Chain of Custody etc. 31

Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	09/06/24 08:10

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S1-Surface	E408272-01A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S1-1'	E408272-02A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S1-2'	E408272-03A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S1-4'	E408272-04A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S2-Surface	E408272-05A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S2-1'	E408272-06A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S2-2'	E408272-07A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S2-4'	E408272-08A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S3-Surface	E408272-09A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S3-1'	E408272-10A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S3-2'	E408272-11A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S3-4'	E408272-12A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S4-Surface	E408272-13A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S4-1'	E408272-14A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S4-2'	E408272-15A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S4-4'	E408272-16A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S5-Surface	E408272-17A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S5-1'	E408272-18A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S5-2'	E408272-19A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S5-4'	E408272-20A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/6/2024 8:10:47AM

S1-Surface

E408272-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2435127
Benzene	ND	0.0250	1	08/30/24	09/03/24	
Ethylbenzene	**0.158**	0.0250	1	08/30/24	09/03/24	
Toluene	**0.0980**	0.0250	1	08/30/24	09/03/24	
o-Xylene	**0.448**	0.0250	1	08/30/24	09/03/24	
p,m-Xylene	**1.33**	0.0500	1	08/30/24	09/03/24	
Total Xylenes	**1.78**	0.0250	1	08/30/24	09/03/24	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*08/30/24*	*09/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2435127
Gasoline Range Organics (C6-C10)	**36.9**	20.0	1	08/30/24	09/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.2 %*	*70-130*	*08/30/24*	*09/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435136
Diesel Range Organics (C10-C28)	**8230**	125	5	08/30/24	09/04/24	
Oil Range Organics (C28-C36)	**2420**	250	5	08/30/24	09/04/24	
Surrogate: n-Nonane		*96.0 %*	*50-200*	*08/30/24*	*09/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2435134
Chloride	**1190**	20.0	1	08/30/24	09/01/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/6/2024 8:10:47AM

S1-1'

E408272-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2435127
Benzene	ND	0.0250	1	08/30/24	09/04/24	
Ethylbenzene	ND	0.0250	1	08/30/24	09/04/24	
Toluene	ND	0.0250	1	08/30/24	09/04/24	
o-Xylene	ND	0.0250	1	08/30/24	09/04/24	
p,m-Xylene	ND	0.0500	1	08/30/24	09/04/24	
Total Xylenes	ND	0.0250	1	08/30/24	09/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*85.9 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2435127
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/30/24	09/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.5 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435136
Diesel Range Organics (C10-C28)	**112**	25.0	1	08/30/24	09/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/30/24	09/04/24	
Surrogate: n-Nonane		*92.2 %*	*50-200*	*08/30/24*	*09/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2435134
Chloride	ND	40.0	2	08/30/24	09/01/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/6/2024 8:10:47AM

S1-2'

E408272-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2435127
Benzene	ND	0.0250	1	08/30/24	09/04/24	
Ethylbenzene	ND	0.0250	1	08/30/24	09/04/24	
Toluene	ND	0.0250	1	08/30/24	09/04/24	
o-Xylene	ND	0.0250	1	08/30/24	09/04/24	
p,m-Xylene	ND	0.0500	1	08/30/24	09/04/24	
Total Xylenes	ND	0.0250	1	08/30/24	09/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*87.0 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2435127
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/30/24	09/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.4 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435136
Diesel Range Organics (C10-C28)	**42.9**	25.0	1	08/30/24	09/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/30/24	09/04/24	
Surrogate: n-Nonane		*92.7 %*	*50-200*	*08/30/24*	*09/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2435134
Chloride	**44.0**	20.0	1	08/30/24	09/01/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/6/2024 8:10:47AM

S1-4'

E408272-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2435127
Benzene	ND	0.0250	1	08/30/24	09/03/24	
Ethylbenzene	ND	0.0250	1	08/30/24	09/03/24	
Toluene	ND	0.0250	1	08/30/24	09/03/24	
o-Xylene	ND	0.0250	1	08/30/24	09/03/24	
p,m-Xylene	ND	0.0500	1	08/30/24	09/03/24	
Total Xylenes	ND	0.0250	1	08/30/24	09/03/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.0 %*	*70-130*	*08/30/24*	*09/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2435127
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/30/24	09/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.9 %*	*70-130*	*08/30/24*	*09/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435136
Diesel Range Organics (C10-C28)	ND	25.0	1	08/30/24	09/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/30/24	09/04/24	
Surrogate: n-Nonane		*93.2 %*	*50-200*	*08/30/24*	*09/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2435134
Chloride	ND	20.0	1	08/30/24	09/01/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/6/2024 8:10:47AM

S2-Surface

E408272-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2435127
Benzene	ND	0.0250	1	08/30/24	09/03/24	
Ethylbenzene	**0.107**	0.0250	1	08/30/24	09/03/24	
Toluene	**0.0473**	0.0250	1	08/30/24	09/03/24	
o-Xylene	**0.304**	0.0250	1	08/30/24	09/03/24	
p,m-Xylene	**0.925**	0.0500	1	08/30/24	09/03/24	
Total Xylenes	**1.23**	0.0250	1	08/30/24	09/03/24	
Surrogate: 4-Bromochlorobenzene-PID		*98.9 %*	*70-130*	*08/30/24*	*09/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2435127
Gasoline Range Organics (C6-C10)	**28.0**	20.0	1	08/30/24	09/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.9 %*	*70-130*	*08/30/24*	*09/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435136
Diesel Range Organics (C10-C28)	**6850**	50.0	2	08/30/24	09/04/24	
Oil Range Organics (C28-C36)	**1920**	100	2	08/30/24	09/04/24	
Surrogate: n-Nonane		*94.9 %*	*50-200*	*08/30/24*	*09/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2435134
Chloride	**992**	20.0	1	08/30/24	09/01/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/6/2024 8:10:47AM

S2-1'

E408272-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2435127
Benzene	ND	0.0250	1	08/30/24	09/04/24	
Ethylbenzene	ND	0.0250	1	08/30/24	09/04/24	
Toluene	ND	0.0250	1	08/30/24	09/04/24	
o-Xylene	ND	0.0250	1	08/30/24	09/04/24	
p,m-Xylene	ND	0.0500	1	08/30/24	09/04/24	
Total Xylenes	ND	0.0250	1	08/30/24	09/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*86.8 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2435127
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/30/24	09/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.4 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435136
Diesel Range Organics (C10-C28)	**135**	25.0	1	08/30/24	09/04/24	
Oil Range Organics (C28-C36)	**64.7**	50.0	1	08/30/24	09/04/24	
Surrogate: n-Nonane		*94.2 %*	*50-200*	*08/30/24*	*09/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2435134
Chloride	**49.8**	40.0	2	08/30/24	09/01/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/6/2024 8:10:47AM

S2-2'

E408272-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2435127
Benzene	ND	0.0250	1	08/30/24	09/03/24	
Ethylbenzene	ND	0.0250	1	08/30/24	09/03/24	
Toluene	ND	0.0250	1	08/30/24	09/03/24	
o-Xylene	ND	0.0250	1	08/30/24	09/03/24	
p,m-Xylene	ND	0.0500	1	08/30/24	09/03/24	
Total Xylenes	ND	0.0250	1	08/30/24	09/03/24	
Surrogate: 4-Bromochlorobenzene-PID		*89.9 %*	*70-130*	*08/30/24*	*09/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2435127
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/30/24	09/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.7 %*	*70-130*	*08/30/24*	*09/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435136
Diesel Range Organics (C10-C28)	**41.6**	25.0	1	08/30/24	09/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/30/24	09/04/24	
Surrogate: n-Nonane		*98.4 %*	*50-200*	*08/30/24*	*09/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2435134
Chloride	**22.7**	20.0	1	08/30/24	09/01/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/6/2024 8:10:47AM

S2-4'

E408272-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2435127
Benzene	ND	0.0250	1	08/30/24	09/03/24	
Ethylbenzene	ND	0.0250	1	08/30/24	09/03/24	
Toluene	ND	0.0250	1	08/30/24	09/03/24	
o-Xylene	ND	0.0250	1	08/30/24	09/03/24	
p,m-Xylene	ND	0.0500	1	08/30/24	09/03/24	
Total Xylenes	ND	0.0250	1	08/30/24	09/03/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.5 %*	*70-130*	*08/30/24*	*09/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2435127
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/30/24	09/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.1 %*	*70-130*	*08/30/24*	*09/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435136
Diesel Range Organics (C10-C28)	ND	25.0	1	08/30/24	09/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/30/24	09/04/24	
Surrogate: n-Nonane		*95.9 %*	*50-200*	*08/30/24*	*09/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2435134
Chloride	ND	20.0	1	08/30/24	09/01/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/6/2024 8:10:47AM

S3-Surface

E408272-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2435127
Benzene	ND	0.0250	1	08/30/24	09/03/24	
Ethylbenzene	**0.107**	0.0250	1	08/30/24	09/03/24	
Toluene	**0.0505**	0.0250	1	08/30/24	09/03/24	
o-Xylene	**0.313**	0.0250	1	08/30/24	09/03/24	
p,m-Xylene	**0.953**	0.0500	1	08/30/24	09/03/24	
Total Xylenes	**1.27**	0.0250	1	08/30/24	09/03/24	
Surrogate: 4-Bromochlorobenzene-PID		*98.3 %*	*70-130*	*08/30/24*	*09/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2435127
Gasoline Range Organics (C6-C10)	**27.4**	20.0	1	08/30/24	09/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.6 %*	*70-130*	*08/30/24*	*09/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435136
Diesel Range Organics (C10-C28)	**8070**	125	5	08/30/24	09/04/24	
Oil Range Organics (C28-C36)	**2550**	250	5	08/30/24	09/04/24	
Surrogate: n-Nonane		*96.4 %*	*50-200*	*08/30/24*	*09/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2435134
Chloride	**1060**	20.0	1	08/30/24	09/01/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/6/2024 8:10:47AM

S3-1'

E408272-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2435127
Benzene	ND	0.0250	1	08/30/24	09/03/24	
Ethylbenzene	ND	0.0250	1	08/30/24	09/03/24	
Toluene	ND	0.0250	1	08/30/24	09/03/24	
o-Xylene	ND	0.0250	1	08/30/24	09/03/24	
p,m-Xylene	ND	0.0500	1	08/30/24	09/03/24	
Total Xylenes	ND	0.0250	1	08/30/24	09/03/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.9 %*	*70-130*	*08/30/24*	*09/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2435127
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/30/24	09/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.8 %*	*70-130*	*08/30/24*	*09/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435136
Diesel Range Organics (C10-C28)	**106**	25.0	1	08/30/24	09/04/24	
Oil Range Organics (C28-C36)	**53.9**	50.0	1	08/30/24	09/04/24	
Surrogate: n-Nonane		*91.0 %*	*50-200*	*08/30/24*	*09/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2435134
Chloride	ND	100	5	08/30/24	09/01/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/6/2024 8:10:47AM

S3-2'

E408272-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2435127
Benzene	ND	0.0250	1	08/30/24	09/04/24	
Ethylbenzene	ND	0.0250	1	08/30/24	09/04/24	
Toluene	ND	0.0250	1	08/30/24	09/04/24	
o-Xylene	ND	0.0250	1	08/30/24	09/04/24	
p,m-Xylene	ND	0.0500	1	08/30/24	09/04/24	
Total Xylenes	ND	0.0250	1	08/30/24	09/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*87.9 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2435127
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/30/24	09/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.6 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435136
Diesel Range Organics (C10-C28)	**91.5**	25.0	1	08/30/24	09/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/30/24	09/04/24	
Surrogate: n-Nonane		*95.9 %*	*50-200*	*08/30/24*	*09/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2435134
Chloride	**30.5**	20.0	1	08/30/24	09/01/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/6/2024 8:10:47AM

S3-4'

E408272-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2435127
Benzene	ND	0.0250	1	08/30/24	09/04/24	
Ethylbenzene	ND	0.0250	1	08/30/24	09/04/24	
Toluene	ND	0.0250	1	08/30/24	09/04/24	
o-Xylene	ND	0.0250	1	08/30/24	09/04/24	
p,m-Xylene	ND	0.0500	1	08/30/24	09/04/24	
Total Xylenes	ND	0.0250	1	08/30/24	09/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*88.9 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2435127
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/30/24	09/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.5 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435136
Diesel Range Organics (C10-C28)	ND	25.0	1	08/30/24	09/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/30/24	09/04/24	
Surrogate: n-Nonane		*92.8 %*	*50-200*	*08/30/24*	*09/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2435134
Chloride	ND	20.0	1	08/30/24	09/01/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/6/2024 8:10:47AM

S4-Surface

E408272-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2435127
Benzene	ND	0.0250	1	08/30/24	09/03/24	
Ethylbenzene	**0.0894**	0.0250	1	08/30/24	09/03/24	
Toluene	**0.0516**	0.0250	1	08/30/24	09/03/24	
o-Xylene	**0.267**	0.0250	1	08/30/24	09/03/24	
p,m-Xylene	**0.801**	0.0500	1	08/30/24	09/03/24	
Total Xylenes	**1.07**	0.0250	1	08/30/24	09/03/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.9 %*	*70-130*	*08/30/24*	*09/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2435127
Gasoline Range Organics (C6-C10)	**23.4**	20.0	1	08/30/24	09/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.4 %*	*70-130*	*08/30/24*	*09/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435136
Diesel Range Organics (C10-C28)	**8620**	125	5	08/30/24	09/04/24	
Oil Range Organics (C28-C36)	**2660**	250	5	08/30/24	09/04/24	
Surrogate: n-Nonane		*99.7 %*	*50-200*	*08/30/24*	*09/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2435134
Chloride	**940**	20.0	1	08/30/24	09/01/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/6/2024 8:10:47AM

S4-1'

E408272-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2435127
Benzene	ND	0.0250	1	08/30/24	09/04/24	
Ethylbenzene	ND	0.0250	1	08/30/24	09/04/24	
Toluene	ND	0.0250	1	08/30/24	09/04/24	
o-Xylene	ND	0.0250	1	08/30/24	09/04/24	
p,m-Xylene	ND	0.0500	1	08/30/24	09/04/24	
Total Xylenes	ND	0.0250	1	08/30/24	09/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*87.1 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2435127
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/30/24	09/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.8 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435136
Diesel Range Organics (C10-C28)	**196**	25.0	1	08/30/24	09/04/24	
Oil Range Organics (C28-C36)	**82.2**	50.0	1	08/30/24	09/04/24	
Surrogate: n-Nonane		*90.1 %*	*50-200*	*08/30/24*	*09/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2435134
Chloride	**94.6**	40.0	2	08/30/24	09/01/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/6/2024 8:10:47AM

S4-2'

E408272-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2435127
Benzene	ND	0.0250	1	08/30/24	09/04/24	
Ethylbenzene	ND	0.0250	1	08/30/24	09/04/24	
Toluene	ND	0.0250	1	08/30/24	09/04/24	
o-Xylene	ND	0.0250	1	08/30/24	09/04/24	
p,m-Xylene	ND	0.0500	1	08/30/24	09/04/24	
Total Xylenes	ND	0.0250	1	08/30/24	09/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*88.3 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2435127
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/30/24	09/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.1 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435136
Diesel Range Organics (C10-C28)	ND	25.0	1	08/30/24	09/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/30/24	09/04/24	
Surrogate: n-Nonane		*92.4 %*	*50-200*	*08/30/24*	*09/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2435134
Chloride	**39.7**	20.0	1	08/30/24	09/01/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/6/2024 8:10:47AM

S4-4'

E408272-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2435127
Benzene	ND	0.0250	1	08/30/24	09/04/24	
Ethylbenzene	ND	0.0250	1	08/30/24	09/04/24	
Toluene	ND	0.0250	1	08/30/24	09/04/24	
o-Xylene	ND	0.0250	1	08/30/24	09/04/24	
p,m-Xylene	ND	0.0500	1	08/30/24	09/04/24	
Total Xylenes	ND	0.0250	1	08/30/24	09/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*88.7 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2435127
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/30/24	09/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.0 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435136
Diesel Range Organics (C10-C28)	ND	25.0	1	08/30/24	09/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/30/24	09/04/24	
Surrogate: n-Nonane		*92.1 %*	*50-200*	*08/30/24*	*09/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2435134
Chloride	ND	20.0	1	08/30/24	09/01/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/6/2024 8:10:47AM

S5-Surface

E408272-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2435127
Benzene	ND	0.0250	1	08/30/24	09/04/24	
Ethylbenzene	**0.119**	0.0250	1	08/30/24	09/04/24	
Toluene	**0.0693**	0.0250	1	08/30/24	09/04/24	
o-Xylene	**0.366**	0.0250	1	08/30/24	09/04/24	
p,m-Xylene	**1.07**	0.0500	1	08/30/24	09/04/24	
Total Xylenes	**1.44**	0.0250	1	08/30/24	09/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*97.4 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2435127
Gasoline Range Organics (C6-C10)	**29.8**	20.0	1	08/30/24	09/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.5 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435136
Diesel Range Organics (C10-C28)	**9090**	50.0	2	08/30/24	09/04/24	
Oil Range Organics (C28-C36)	**2590**	100	2	08/30/24	09/04/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*08/30/24*	*09/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2435134
Chloride	**1140**	20.0	1	08/30/24	09/01/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/6/2024 8:10:47AM

S5-1'

E408272-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2435127
Benzene	ND	0.0250	1	08/30/24	09/04/24	
Ethylbenzene	ND	0.0250	1	08/30/24	09/04/24	
Toluene	ND	0.0250	1	08/30/24	09/04/24	
o-Xylene	ND	0.0250	1	08/30/24	09/04/24	
p,m-Xylene	ND	0.0500	1	08/30/24	09/04/24	
Total Xylenes	ND	0.0250	1	08/30/24	09/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*87.1 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2435127
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/30/24	09/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.8 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435136
Diesel Range Organics (C10-C28)	**96.9**	25.0	1	08/30/24	09/04/24	
Oil Range Organics (C28-C36)	**58.0**	50.0	1	08/30/24	09/04/24	
Surrogate: n-Nonane		*86.9 %*	*50-200*	*08/30/24*	*09/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2435134
Chloride	**67.0**	40.0	2	08/30/24	09/01/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/6/2024 8:10:47AM

S5-2'

E408272-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2435127
Benzene	ND	0.0250	1	08/30/24	09/04/24	
Ethylbenzene	ND	0.0250	1	08/30/24	09/04/24	
Toluene	ND	0.0250	1	08/30/24	09/04/24	
o-Xylene	ND	0.0250	1	08/30/24	09/04/24	
p,m-Xylene	ND	0.0500	1	08/30/24	09/04/24	
Total Xylenes	ND	0.0250	1	08/30/24	09/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*88.8 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2435127
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/30/24	09/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.0 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435136
Diesel Range Organics (C10-C28)	**640**	25.0	1	08/30/24	09/04/24	
Oil Range Organics (C28-C36)	**235**	50.0	1	08/30/24	09/04/24	
Surrogate: n-Nonane		*88.7 %*	*50-200*	*08/30/24*	*09/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2435134
Chloride	**71.1**	20.0	1	08/30/24	09/01/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/6/2024 8:10:47AM

S5-4'

E408272-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2435127
Benzene	ND	0.0250	1	08/30/24	09/04/24	
Ethylbenzene	ND	0.0250	1	08/30/24	09/04/24	
Toluene	ND	0.0250	1	08/30/24	09/04/24	
o-Xylene	ND	0.0250	1	08/30/24	09/04/24	
p,m-Xylene	ND	0.0500	1	08/30/24	09/04/24	
Total Xylenes	ND	0.0250	1	08/30/24	09/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*87.7 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2435127
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/30/24	09/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.9 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435136
Diesel Range Organics (C10-C28)	ND	25.0	1	08/30/24	09/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/30/24	09/04/24	
Surrogate: n-Nonane		*93.6 %*	*50-200*	*08/30/24*	*09/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2435134
Chloride	ND	20.0	1	08/30/24	09/01/24	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/6/2024 8:10:47AM

Volatile Organics by EPA 8021B

Analyst: CG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2435127-BLK1)									Prepared: 08/30/24 Analyzed: 09/03/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.33*		*8.00*		*91.6*	*70-130*			
LCS (2435127-BS1)									Prepared: 08/30/24 Analyzed: 09/03/24
Benzene	5.29	0.0250	5.00		106	70-130			
Ethylbenzene	5.10	0.0250	5.00		102	70-130			
Toluene	5.19	0.0250	5.00		104	70-130			
o-Xylene	5.06	0.0250	5.00		101	70-130			
p,m-Xylene	10.4	0.0500	10.0		104	70-130			
Total Xylenes	15.4	0.0250	15.0		103	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.35*		*8.00*		*91.9*	*70-130*			
Matrix Spike (2435127-MS1)				**Source: E408272-10**					Prepared: 08/30/24 Analyzed: 09/03/24
Benzene	5.25	0.0250	5.00	ND	105	54-133			
Ethylbenzene	5.09	0.0250	5.00	ND	102	61-133			
Toluene	5.18	0.0250	5.00	ND	104	61-130			
o-Xylene	5.06	0.0250	5.00	ND	101	63-131			
p,m-Xylene	10.4	0.0500	10.0	ND	104	63-131			
Total Xylenes	15.4	0.0250	15.0	ND	103	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.27*		*8.00*		*90.8*	*70-130*			
Matrix Spike Dup (2435127-MSD1)				**Source: E408272-10**					Prepared: 08/30/24 Analyzed: 09/03/24
Benzene	5.18	0.0250	5.00	ND	104	54-133	1.36	20	
Ethylbenzene	5.00	0.0250	5.00	ND	100	61-133	1.84	20	
Toluene	5.10	0.0250	5.00	ND	102	61-130	1.57	20	
o-Xylene	4.96	0.0250	5.00	ND	99.2	63-131	2.05	20	
p,m-Xylene	10.2	0.0500	10.0	ND	102	63-131	1.94	20	
Total Xylenes	15.1	0.0250	15.0	ND	101	63-131	1.98	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.36*		*8.00*		*92.0*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/6/2024 8:10:47AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: CG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2435127-BLK1)									Prepared: 08/30/24 Analyzed: 09/03/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.33*		*8.00*		*91.7*	*70-130*			
LCS (2435127-BS2)									Prepared: 08/30/24 Analyzed: 09/03/24
Gasoline Range Organics (C6-C10)	45.1	20.0	50.0		90.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.53*		*8.00*		*94.1*	*70-130*			
Matrix Spike (2435127-MS2)				**Source: E408272-10**					Prepared: 08/30/24 Analyzed: 09/03/24
Gasoline Range Organics (C6-C10)	44.8	20.0	50.0	ND	89.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.34*		*8.00*		*91.8*	*70-130*			
Matrix Spike Dup (2435127-MSD2)				**Source: E408272-10**					Prepared: 08/30/24 Analyzed: 09/03/24
Gasoline Range Organics (C6-C10)	44.3	20.0	50.0	ND	88.6	70-130	1.14	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.40*		*8.00*		*92.5*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/6/2024 8:10:47AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2435136-BLK1)									Prepared: 08/30/24 Analyzed: 09/04/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*50.6*		*50.0*		*101*	*50-200*			
LCS (2435136-BS1)									Prepared: 08/30/24 Analyzed: 09/04/24
Diesel Range Organics (C10-C28)	222	25.0	250		88.7	38-132			
Surrogate: n-Nonane	*45.7*		*50.0*		*91.5*	*50-200*			
Matrix Spike (2435136-MS1)				**Source: E408272-08**					Prepared: 08/30/24 Analyzed: 09/04/24
Diesel Range Organics (C10-C28)	219	25.0	250	ND	87.8	38-132			
Surrogate: n-Nonane	*46.5*		*50.0*		*93.0*	*50-200*			
Matrix Spike Dup (2435136-MSD1)				**Source: E408272-08**					Prepared: 08/30/24 Analyzed: 09/04/24
Diesel Range Organics (C10-C28)	230	25.0	250	ND	92.1	38-132	4.80	20	
Surrogate: n-Nonane	*47.0*		*50.0*		*94.0*	*50-200*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/6/2024 8:10:47AM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2435134-BLK1)									Prepared: 08/30/24 Analyzed: 09/01/24
Chloride	ND	20.0							
LCS (2435134-BS1)									Prepared: 08/30/24 Analyzed: 09/01/24
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2435134-MS1)				**Source: E408272-04**					Prepared: 08/30/24 Analyzed: 09/01/24
Chloride	252	20.0	250	ND	101	80-120			
Matrix Spike Dup (2435134-MSD1)				**Source: E408272-04**					Prepared: 08/30/24 Analyzed: 09/01/24
Chloride	252	20.0	250	ND	101	80-120	0.232	20	

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

Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	09/06/24 08:10

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 11/15/2024 10:42:07 AM
Received by OCD: 11/13/2024 7:59:52 AM

| | | |

Released to Imaging: 11/15/2024 10:42:07 AM
Received by OCD: 11/13/2024 7:59:52 AM

Client: Pima Environmental Services	**Bill To**	Lab Use Only
Project: Ice Dancer 30 Fed Com 2 CTB	Attention: Devon Energy	Lab WO# E408272 / Job Number 01058-0007
Project Manager: Tom Bynum	Address:	
Address: 5614 N. Lovington Hwy.	City, State, Zip	
City, State, Zip Hobbs, NM, 88240	Phone:	
Phone: 806-782-1151	Email:	
Email: tom@pimaoil.com	Pima Project # 1-374 (nAPP2423747322)	
Report due by:		

TAT: 1D | 2D | 3D | Standard: X

EPA Program: CWA | SDWA | RCRA

State: NM X | CO | UT | AZ | TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
9:36	8/28	S	1	S3-2'								X		
9:38	"	"	"	S3-4'								"		
9:42	"	"	"	S4-Surface								"		
9:56	"	"	"	S4-1'								"		
9:12	"	"	"	S4-2'								"		
9:20	"	"	"	S4-4'								"		
9:26	"	"	"	S5-Surface								"		
9:31	"	"	"	S5-1'								"		
9:37	"	"	"	S5-2'								"		
9:44	"	"	"	S5-4'								"		

Additional Instructions: Work Order/Billing: 21397145

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Karine Acuna	8/29/24	1150	Michelle Gonzales	8.29.24	1150
Michelle Gonzales	8.29.24	1640		8.29.24	1640
	8.29.24	2300	Kaylyn R Hall	8.30.24	0500

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Envirotech Analytical Laboratory

Printed: 8/30/2024 11:24:38AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	08/30/24 05:00	Work Order ID:	E408272
Phone:	(575) 631-6977	Date Logged In:	08/30/24 07:14	Logged In By:	Keyliegh Hall
Email:	tom@pimaoil.com	Due Date:	09/06/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Couier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Comments/Resolution

Samples missing time and initial

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	No	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	No	
Collectors name?	No	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: N/A

Client Instruction

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

Date

envirotech Inc.

Report to:

Tom Bynum









5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name:	Ice Dancer 30 Fed Com 2 CTB
Work Order:	E408273
Job Number:	01058-0007
Received:	8/30/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
9/9/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 9/9/24

Tom Bynum
PO Box 247
Plains, TX 79355-0247

Project Name: Ice Dancer 30 Fed Com 2 CTB
Workorder: E408273
Date Received: 8/30/2024 7:26:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/30/2024 7:26:00AM, under the Project Name: Ice Dancer 30 Fed Com 2 CTB.

The analytical test results summarized in this report with the Project Name: Ice Dancer 30 Fed Com 2 CTB apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page 1

Cover Page 2

Table of Contents 3

Sample Summary 5

Sample Data 6

S6-Surface 6

S6-1’ 7

S6-2’ 8

S6-4’ 9

S7-Surface 10

S7-1’ 11

S7-2’ 12

S7-4’ 13

S8-Surface 14

S8-1’ 15

S8-2’ 16

S8-4’ 17

S9-Surface 18

S9-1’ 19

S9-2’ 20

S9-4’ 21

S10-Surface 22

S10-1’ 23

S10-2’ 24

S10-4’ 25

Table of Contents (continued)

QC Summary Data 26

QC - Volatile Organics by EPA 8021B 26

QC - Nonhalogenated Organics by EPA 8015D - GRO 27

QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO 28

QC - Anions by EPA 300.0/9056A 29

Definitions and Notes 30

Chain of Custody etc. 31

Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	09/09/24 05:09

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S6-Surface	E408273-01A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S6-1'	E408273-02A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S6-2'	E408273-03A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S6-4'	E408273-04A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S7-Surface	E408273-05A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S7-1'	E408273-06A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S7-2'	E408273-07A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S7-4'	E408273-08A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S8-Surface	E408273-09A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S8-1'	E408273-10A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S8-2'	E408273-11A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S8-4'	E408273-12A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S9-Surface	E408273-13A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S9-1'	E408273-14A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S9-2'	E408273-15A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S9-4'	E408273-16A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S10-Surface	E408273-17A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S10-1'	E408273-18A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S10-2'	E408273-19A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S10-4'	E408273-20A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/9/2024 5:09:53AM

S6-Surface

E408273-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2435128
Benzene	ND	0.0250	1	08/30/24	09/04/24	
Ethylbenzene	**0.110**	0.0250	1	08/30/24	09/04/24	
Toluene	**0.0645**	0.0250	1	08/30/24	09/04/24	
o-Xylene	**0.323**	0.0250	1	08/30/24	09/04/24	
p,m-Xylene	**0.955**	0.0500	1	08/30/24	09/04/24	
Total Xylenes	**1.28**	0.0250	1	08/30/24	09/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2435128
Gasoline Range Organics (C6-C10)	**28.6**	20.0	1	08/30/24	09/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.0 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435138
Diesel Range Organics (C10-C28)	**10100**	50.0	2	08/30/24	09/06/24	
Oil Range Organics (C28-C36)	**3290**	100	2	08/30/24	09/06/24	
Surrogate: n-Nonane		*93.9 %*	*50-200*	*08/30/24*	*09/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2435137
Chloride	**1110**	20.0	1	08/30/24	09/03/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/9/2024 5:09:53AM

S6-1'

E408273-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2435128
Benzene	ND	0.0250	1	08/30/24	09/04/24	
Ethylbenzene	ND	0.0250	1	08/30/24	09/04/24	
Toluene	ND	0.0250	1	08/30/24	09/04/24	
o-Xylene	ND	0.0250	1	08/30/24	09/04/24	
p,m-Xylene	ND	0.0500	1	08/30/24	09/04/24	
Total Xylenes	ND	0.0250	1	08/30/24	09/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2435128
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/30/24	09/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.9 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435138
Diesel Range Organics (C10-C28)	**106**	25.0	1	08/30/24	09/06/24	
Oil Range Organics (C28-C36)	**59.5**	50.0	1	08/30/24	09/06/24	
Surrogate: n-Nonane		*93.6 %*	*50-200*	*08/30/24*	*09/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2435137
Chloride	**67.2**	40.0	2	08/30/24	09/03/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/9/2024 5:09:53AM

S6-2'

E408273-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2435128
Benzene	ND	0.0250	1	08/30/24	09/04/24	
Ethylbenzene	ND	0.0250	1	08/30/24	09/04/24	
Toluene	ND	0.0250	1	08/30/24	09/04/24	
o-Xylene	**0.0252**	0.0250	1	08/30/24	09/04/24	
p,m-Xylene	ND	0.0500	1	08/30/24	09/04/24	
Total Xylenes	**0.0252**	0.0250	1	08/30/24	09/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2435128
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/30/24	09/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.6 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435138
Diesel Range Organics (C10-C28)	**626**	25.0	1	08/30/24	09/06/24	
Oil Range Organics (C28-C36)	**232**	50.0	1	08/30/24	09/06/24	
Surrogate: n-Nonane		*90.0 %*	*50-200*	*08/30/24*	*09/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2435137
Chloride	**50.5**	20.0	1	08/30/24	09/03/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/9/2024 5:09:53AM

S6-4'

E408273-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2435128
Benzene	ND	0.0250	1	08/30/24	09/04/24	
Ethylbenzene	ND	0.0250	1	08/30/24	09/04/24	
Toluene	ND	0.0250	1	08/30/24	09/04/24	
o-Xylene	ND	0.0250	1	08/30/24	09/04/24	
p,m-Xylene	ND	0.0500	1	08/30/24	09/04/24	
Total Xylenes	ND	0.0250	1	08/30/24	09/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2435128
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/30/24	09/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.4 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435138
Diesel Range Organics (C10-C28)	ND	25.0	1	08/30/24	09/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/30/24	09/06/24	
Surrogate: n-Nonane		*91.6 %*	*50-200*	*08/30/24*	*09/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2435137
Chloride	ND	20.0	1	08/30/24	09/03/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/9/2024 5:09:53AM

S7-Surface

E408273-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2435128
Benzene	ND	0.0250	1	08/30/24	09/04/24	
Ethylbenzene	**0.0928**	0.0250	1	08/30/24	09/04/24	
Toluene	**0.0463**	0.0250	1	08/30/24	09/04/24	
o-Xylene	**0.260**	0.0250	1	08/30/24	09/04/24	
p,m-Xylene	**0.786**	0.0500	1	08/30/24	09/04/24	
Total Xylenes	**1.05**	0.0250	1	08/30/24	09/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*106 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2435128
Gasoline Range Organics (C6-C10)	**23.2**	20.0	1	08/30/24	09/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.3 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435138
Diesel Range Organics (C10-C28)	**8560**	50.0	2	08/30/24	09/06/24	
Oil Range Organics (C28-C36)	**2700**	100	2	08/30/24	09/06/24	
Surrogate: n-Nonane		*95.3 %*	*50-200*	*08/30/24*	*09/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2435137
Chloride	**980**	20.0	1	08/30/24	09/03/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/9/2024 5:09:53AM

S7-1'

E408273-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2435128
Benzene	ND	0.0250	1	08/30/24	09/04/24	
Ethylbenzene	ND	0.0250	1	08/30/24	09/04/24	
Toluene	ND	0.0250	1	08/30/24	09/04/24	
o-Xylene	ND	0.0250	1	08/30/24	09/04/24	
p,m-Xylene	ND	0.0500	1	08/30/24	09/04/24	
Total Xylenes	ND	0.0250	1	08/30/24	09/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2435128
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/30/24	09/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.8 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435138
Diesel Range Organics (C10-C28)	**121**	25.0	1	08/30/24	09/06/24	
Oil Range Organics (C28-C36)	**76.4**	50.0	1	08/30/24	09/06/24	
Surrogate: n-Nonane		*93.0 %*	*50-200*	*08/30/24*	*09/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2435137
Chloride	**40.5**	40.0	2	08/30/24	09/03/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/9/2024 5:09:53AM

S7-2'

E408273-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2435128
Benzene	ND	0.0250	1	08/30/24	09/04/24	
Ethylbenzene	ND	0.0250	1	08/30/24	09/04/24	
Toluene	ND	0.0250	1	08/30/24	09/04/24	
o-Xylene	ND	0.0250	1	08/30/24	09/04/24	
p,m-Xylene	ND	0.0500	1	08/30/24	09/04/24	
Total Xylenes	ND	0.0250	1	08/30/24	09/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2435128
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/30/24	09/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.0 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435138
Diesel Range Organics (C10-C28)	**536**	25.0	1	08/30/24	09/06/24	
Oil Range Organics (C28-C36)	**138**	50.0	1	08/30/24	09/06/24	
Surrogate: n-Nonane		*79.5 %*	*50-200*	*08/30/24*	*09/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2435137
Chloride	**69.3**	20.0	1	08/30/24	09/03/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/9/2024 5:09:53AM

S7-4'

E408273-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2435128
Benzene	ND	0.0250	1	08/30/24	09/04/24	
Ethylbenzene	ND	0.0250	1	08/30/24	09/04/24	
Toluene	ND	0.0250	1	08/30/24	09/04/24	
o-Xylene	ND	0.0250	1	08/30/24	09/04/24	
p,m-Xylene	ND	0.0500	1	08/30/24	09/04/24	
Total Xylenes	ND	0.0250	1	08/30/24	09/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2435128
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/30/24	09/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.6 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435138
Diesel Range Organics (C10-C28)	ND	25.0	1	08/30/24	09/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/30/24	09/06/24	
Surrogate: n-Nonane		*92.7 %*	*50-200*	*08/30/24*	*09/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2435137
Chloride	ND	20.0	1	08/30/24	09/03/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/9/2024 5:09:53AM

S8-Surface

E408273-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2435128
Benzene	ND	0.0250	1	08/30/24	09/04/24	
Ethylbenzene	**0.108**	0.0250	1	08/30/24	09/04/24	
Toluene	**0.0633**	0.0250	1	08/30/24	09/04/24	
o-Xylene	**0.330**	0.0250	1	08/30/24	09/04/24	
p,m-Xylene	**0.944**	0.0500	1	08/30/24	09/04/24	
Total Xylenes	**1.27**	0.0250	1	08/30/24	09/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2435128
Gasoline Range Organics (C6-C10)	**26.6**	20.0	1	08/30/24	09/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.3 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435138
Diesel Range Organics (C10-C28)	**9810**	50.0	2	08/30/24	09/06/24	
Oil Range Organics (C28-C36)	**3060**	100	2	08/30/24	09/06/24	
Surrogate: n-Nonane		*95.4 %*	*50-200*	*08/30/24*	*09/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2435137
Chloride	**1250**	20.0	1	08/30/24	09/03/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/9/2024 5:09:53AM

S8-1'

E408273-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2435128
Benzene	ND	0.0250	1	08/30/24	09/04/24	
Ethylbenzene	ND	0.0250	1	08/30/24	09/04/24	
Toluene	ND	0.0250	1	08/30/24	09/04/24	
o-Xylene	ND	0.0250	1	08/30/24	09/04/24	
p,m-Xylene	ND	0.0500	1	08/30/24	09/04/24	
Total Xylenes	ND	0.0250	1	08/30/24	09/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2435128
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/30/24	09/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.4 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435138
Diesel Range Organics (C10-C28)	**156**	25.0	1	08/30/24	09/06/24	
Oil Range Organics (C28-C36)	**77.8**	50.0	1	08/30/24	09/06/24	
Surrogate: n-Nonane		*99.3 %*	*50-200*	*08/30/24*	*09/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2435137
Chloride	**42.5**	40.0	2	08/30/24	09/03/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/9/2024 5:09:53AM

S8-2'

E408273-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2435128
Benzene	ND	0.0250	1	08/30/24	09/04/24	
Ethylbenzene	ND	0.0250	1	08/30/24	09/04/24	
Toluene	ND	0.0250	1	08/30/24	09/04/24	
o-Xylene	ND	0.0250	1	08/30/24	09/04/24	
p,m-Xylene	ND	0.0500	1	08/30/24	09/04/24	
Total Xylenes	ND	0.0250	1	08/30/24	09/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2435128
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/30/24	09/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.6 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435138
Diesel Range Organics (C10-C28)	**88.9**	25.0	1	08/30/24	09/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/30/24	09/06/24	
Surrogate: n-Nonane		*90.5 %*	*50-200*	*08/30/24*	*09/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2435137
Chloride	**31.5**	20.0	1	08/30/24	09/03/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/9/2024 5:09:53AM

S8-4'

E408273-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2435128
Benzene	ND	0.0250	1	08/30/24	09/04/24	
Ethylbenzene	ND	0.0250	1	08/30/24	09/04/24	
Toluene	ND	0.0250	1	08/30/24	09/04/24	
o-Xylene	ND	0.0250	1	08/30/24	09/04/24	
p,m-Xylene	ND	0.0500	1	08/30/24	09/04/24	
Total Xylenes	ND	0.0250	1	08/30/24	09/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2435128
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/30/24	09/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.5 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435138
Diesel Range Organics (C10-C28)	ND	25.0	1	08/30/24	09/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/30/24	09/06/24	
Surrogate: n-Nonane		*87.4 %*	*50-200*	*08/30/24*	*09/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2435137
Chloride	ND	20.0	1	08/30/24	09/03/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/9/2024 5:09:53AM

S9-Surface

E408273-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2435128
Benzene	ND	0.0250	1	08/30/24	09/04/24	
Ethylbenzene	**0.127**	0.0250	1	08/30/24	09/04/24	
Toluene	**0.0740**	0.0250	1	08/30/24	09/04/24	
o-Xylene	**0.363**	0.0250	1	08/30/24	09/04/24	
p,m-Xylene	**1.07**	0.0500	1	08/30/24	09/04/24	
Total Xylenes	**1.43**	0.0250	1	08/30/24	09/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2435128
Gasoline Range Organics (C6-C10)	**28.9**	20.0	1	08/30/24	09/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.0 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435138
Diesel Range Organics (C10-C28)	**8680**	50.0	2	08/30/24	09/06/24	
Oil Range Organics (C28-C36)	**3620**	100	2	08/30/24	09/06/24	
Surrogate: n-Nonane		*100 %*	*50-200*	*08/30/24*	*09/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2435137
Chloride	**1130**	20.0	1	08/30/24	09/03/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/9/2024 5:09:53AM

S9-1'

E408273-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2435128
Benzene	ND	0.0250	1	08/30/24	09/04/24	
Ethylbenzene	ND	0.0250	1	08/30/24	09/04/24	
Toluene	ND	0.0250	1	08/30/24	09/04/24	
o-Xylene	ND	0.0250	1	08/30/24	09/04/24	
p,m-Xylene	ND	0.0500	1	08/30/24	09/04/24	
Total Xylenes	ND	0.0250	1	08/30/24	09/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2435128
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/30/24	09/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.5 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435138
Diesel Range Organics (C10-C28)	**276**	25.0	1	08/30/24	09/06/24	
Oil Range Organics (C28-C36)	**247**	50.0	1	08/30/24	09/06/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*08/30/24*	*09/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2435137
Chloride	**64.8**	40.0	2	08/30/24	09/03/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/9/2024 5:09:53AM

S9-2'

E408273-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2435128
Benzene	ND	0.0250	1	08/30/24	09/04/24	
Ethylbenzene	ND	0.0250	1	08/30/24	09/04/24	
Toluene	ND	0.0250	1	08/30/24	09/04/24	
o-Xylene	ND	0.0250	1	08/30/24	09/04/24	
p,m-Xylene	ND	0.0500	1	08/30/24	09/04/24	
Total Xylenes	ND	0.0250	1	08/30/24	09/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2435128
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/30/24	09/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.8 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435138
Diesel Range Organics (C10-C28)	**1070**	25.0	1	08/30/24	09/06/24	
Oil Range Organics (C28-C36)	**540**	50.0	1	08/30/24	09/06/24	
Surrogate: n-Nonane		*95.3 %*	*50-200*	*08/30/24*	*09/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2435137
Chloride	**80.0**	20.0	1	08/30/24	09/03/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/9/2024 5:09:53AM

S9-4'

E408273-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2435128
Benzene	ND	0.0250	1	08/30/24	09/04/24	
Ethylbenzene	ND	0.0250	1	08/30/24	09/04/24	
Toluene	ND	0.0250	1	08/30/24	09/04/24	
o-Xylene	ND	0.0250	1	08/30/24	09/04/24	
p,m-Xylene	ND	0.0500	1	08/30/24	09/04/24	
Total Xylenes	ND	0.0250	1	08/30/24	09/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*99.1 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2435128
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/30/24	09/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.9 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435138
Diesel Range Organics (C10-C28)	ND	25.0	1	08/30/24	09/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/30/24	09/06/24	
Surrogate: n-Nonane		*85.5 %*	*50-200*	*08/30/24*	*09/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2435137
Chloride	ND	20.0	1	08/30/24	09/03/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/9/2024 5:09:53AM

S10-Surface

E408273-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2435128
Benzene	ND	0.0250	1	08/30/24	09/04/24	
Ethylbenzene	**0.127**	0.0250	1	08/30/24	09/04/24	
Toluene	**0.0751**	0.0250	1	08/30/24	09/04/24	
o-Xylene	**0.385**	0.0250	1	08/30/24	09/04/24	
p,m-Xylene	**1.10**	0.0500	1	08/30/24	09/04/24	
Total Xylenes	**1.49**	0.0250	1	08/30/24	09/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2435128
Gasoline Range Organics (C6-C10)	**29.3**	20.0	1	08/30/24	09/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.0 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435138
Diesel Range Organics (C10-C28)	**10300**	50.0	2	08/30/24	09/06/24	
Oil Range Organics (C28-C36)	**4020**	100	2	08/30/24	09/06/24	
Surrogate: n-Nonane		*97.9 %*	*50-200*	*08/30/24*	*09/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2435137
Chloride	**1220**	20.0	1	08/30/24	09/03/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/9/2024 5:09:53AM

S10-1'

E408273-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2435128
Benzene	ND	0.0250	1	08/30/24	09/04/24	
Ethylbenzene	ND	0.0250	1	08/30/24	09/04/24	
Toluene	ND	0.0250	1	08/30/24	09/04/24	
o-Xylene	ND	0.0250	1	08/30/24	09/04/24	
p,m-Xylene	ND	0.0500	1	08/30/24	09/04/24	
Total Xylenes	ND	0.0250	1	08/30/24	09/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2435128
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/30/24	09/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.8 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435138
Diesel Range Organics (C10-C28)	**147**	25.0	1	08/30/24	09/06/24	
Oil Range Organics (C28-C36)	**89.7**	50.0	1	08/30/24	09/06/24	
Surrogate: n-Nonane		*92.8 %*	*50-200*	*08/30/24*	*09/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2435137
Chloride	**42.9**	40.0	2	08/30/24	09/03/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/9/2024 5:09:53AM

S10-2'

E408273-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2435128
Benzene	ND	0.0250	1	08/30/24	09/04/24	
Ethylbenzene	ND	0.0250	1	08/30/24	09/04/24	
Toluene	ND	0.0250	1	08/30/24	09/04/24	
o-Xylene	**0.0374**	0.0250	1	08/30/24	09/04/24	
p,m-Xylene	**0.0895**	0.0500	1	08/30/24	09/04/24	
Total Xylenes	**0.127**	0.0250	1	08/30/24	09/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2435128
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/30/24	09/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.5 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435138
Diesel Range Organics (C10-C28)	**480**	25.0	1	08/30/24	09/06/24	
Oil Range Organics (C28-C36)	**225**	50.0	1	08/30/24	09/06/24	
Surrogate: n-Nonane		*92.6 %*	*50-200*	*08/30/24*	*09/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2435137
Chloride	**124**	20.0	1	08/30/24	09/03/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/9/2024 5:09:53AM

S10-4'

E408273-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2435128
Benzene	ND	0.0250	1	08/30/24	09/04/24	
Ethylbenzene	ND	0.0250	1	08/30/24	09/04/24	
Toluene	ND	0.0250	1	08/30/24	09/04/24	
o-Xylene	ND	0.0250	1	08/30/24	09/04/24	
p,m-Xylene	ND	0.0500	1	08/30/24	09/04/24	
Total Xylenes	ND	0.0250	1	08/30/24	09/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*99.2 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2435128
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/30/24	09/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.0 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435138
Diesel Range Organics (C10-C28)	ND	25.0	1	08/30/24	09/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/30/24	09/06/24	
Surrogate: n-Nonane		*84.3 %*	*50-200*	*08/30/24*	*09/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2435137
Chloride	ND	20.0	1	08/30/24	09/03/24	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/9/2024 5:09:53AM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2435128-BLK1)									Prepared: 08/30/24 Analyzed: 09/04/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.82*		*8.00*		*97.7*	*70-130*			
LCS (2435128-BS1)									Prepared: 08/30/24 Analyzed: 09/04/24
Benzene	5.08	0.0250	5.00		102	70-130			
Ethylbenzene	4.90	0.0250	5.00		98.1	70-130			
Toluene	5.00	0.0250	5.00		100	70-130			
o-Xylene	4.89	0.0250	5.00		97.8	70-130			
p,m-Xylene	9.98	0.0500	10.0		99.8	70-130			
Total Xylenes	14.9	0.0250	15.0		99.1	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.79*		*8.00*		*97.4*	*70-130*			
Matrix Spike (2435128-MS1)				**Source: E408273-05**					Prepared: 08/30/24 Analyzed: 09/04/24
Benzene	5.54	0.0250	5.00	ND	111	54-133			
Ethylbenzene	5.43	0.0250	5.00	0.0928	107	61-133			
Toluene	5.50	0.0250	5.00	0.0463	109	61-130			
o-Xylene	5.77	0.0250	5.00	0.260	110	63-131			
p,m-Xylene	11.6	0.0500	10.0	0.786	108	63-131			
Total Xylenes	17.3	0.0250	15.0	1.05	109	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*8.41*		*8.00*		*105*	*70-130*			
Matrix Spike Dup (2435128-MSD1)				**Source: E408273-05**					Prepared: 08/30/24 Analyzed: 09/04/24
Benzene	5.42	0.0250	5.00	ND	108	54-133	2.20	20	
Ethylbenzene	5.32	0.0250	5.00	0.0928	104	61-133	2.13	20	
Toluene	5.39	0.0250	5.00	0.0463	107	61-130	2.17	20	
o-Xylene	5.62	0.0250	5.00	0.260	107	63-131	2.50	20	
p,m-Xylene	11.3	0.0500	10.0	0.786	105	63-131	2.44	20	
Total Xylenes	16.9	0.0250	15.0	1.05	106	63-131	2.46	20	
Surrogate: 4-Bromochlorobenzene-PID	*8.48*		*8.00*		*106*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/9/2024 5:09:53AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2435128-BLK1)									Prepared: 08/30/24 Analyzed: 09/04/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.67*		*8.00*		*95.9*	*70-130*			
LCS (2435128-BS2)									Prepared: 08/30/24 Analyzed: 09/04/24
Gasoline Range Organics (C6-C10)	38.4	20.0	50.0		76.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.73*		*8.00*		*96.6*	*70-130*			
Matrix Spike (2435128-MS2)				**Source: E408273-05**					Prepared: 08/30/24 Analyzed: 09/04/24
Gasoline Range Organics (C6-C10)	65.6	20.0	50.0	23.2	84.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.71*		*8.00*		*96.3*	*70-130*			
Matrix Spike Dup (2435128-MSD2)				**Source: E408273-05**					Prepared: 08/30/24 Analyzed: 09/04/24
Gasoline Range Organics (C6-C10)	63.5	20.0	50.0	23.2	80.6	70-130	3.34	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.63*		*8.00*		*95.4*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/9/2024 5:09:53AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2435138-BLK1)									Prepared: 08/30/24 Analyzed: 09/05/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*44.4*		*50.0*		*88.7*	*50-200*			
LCS (2435138-BS1)									Prepared: 08/30/24 Analyzed: 09/05/24
Diesel Range Organics (C10-C28)	220	25.0	250		88.0	38-132			
Surrogate: n-Nonane	*47.2*		*50.0*		*94.4*	*50-200*			
Matrix Spike (2435138-MS1)				**Source: E408273-07**					Prepared: 08/30/24 Analyzed: 09/06/24
Diesel Range Organics (C10-C28)	751	25.0	250	536	86.3	38-132			
Surrogate: n-Nonane	*43.0*		*50.0*		*86.0*	*50-200*			
Matrix Spike Dup (2435138-MSD1)				**Source: E408273-07**					Prepared: 08/30/24 Analyzed: 09/06/24
Diesel Range Organics (C10-C28)	803	25.0	250	536	107	38-132	6.66	20	
Surrogate: n-Nonane	*41.9*		*50.0*		*83.8*	*50-200*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/9/2024 5:09:53AM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2435137-BLK1)									Prepared: 08/30/24 Analyzed: 09/03/24
Chloride	ND	20.0							
LCS (2435137-BS1)									Prepared: 08/30/24 Analyzed: 09/03/24
Chloride	248	20.0	250		99.4	90-110			
Matrix Spike (2435137-MS1)				**Source: E408273-03**					Prepared: 08/30/24 Analyzed: 09/03/24
Chloride	312	20.0	250	50.5	105	80-120			
Matrix Spike Dup (2435137-MSD1)				**Source: E408273-03**					Prepared: 08/30/24 Analyzed: 09/03/24
Chloride	319	20.0	250	50.5	108	80-120	2.29	20	

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

Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	09/09/24 05:09

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 11/15/2024 10:42:07 AM
Received by OCD: 11/13/2024 7:59:52 AM

Client: Pima Environmental Services	Bill To	Lab Use Only
Project: Ice Dancer 30 Fed Com 2 CTB	Attention: Devon Energy	Lab WO# E408273 / Job Number 01058-0007
Project Manager: Tom Bynum	Address:	
Address: 5614 N. Lovington Hwy.	City, State, Zip	
City, State, Zip Hobbs, NM, 88240	Phone:	
Phone: 806-782-1151	Email:	
Email: tom@pimaoil.com	Pima Project # 1-374 (nAPP2423747322)	
Report due by:		

TAT				EPA Program	
1D	2D	3D	Standard	CWA	SDWA
			X		
					RCRA

State					
NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
9:56	8/28	S	1	S6-Surface	1									X				
9:59	"	"	"	S6-1'	2									"				
10:11	"	"	"	S6-2'	3									"				
10:17	"	"	"	S6-4'	4									"				
10:23	"	"	"	S7-Surface	5									"				
10:36	"	"	"	S7-1'	6									"				
10:42	"	"	"	S7-2'	7									"				
10:56	"	"	"	S7-4'	8									"				
11:11	"	"	"	S8-Surface	9									"				
11:19	"	"	"	S8-1'	10									"				

Additional Instructions: Work Order/Billing: 21397145

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Karime Adame	8/29/24	1150	Michelle Gonzales	8.29.24	1150
Michelle Gonzales	8.29.24	1640		8.29.24	1640
	8.29.24	2300	Kayla R Hall	8.30.24	0500

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Page 129 of 496

Released to Imaging: 11/15/2024 10:42:07 AM
Received by OCD: 11/13/2024 7:59:52 AM

Client: Pima Environmental Services	Bill To	Lab Use Only
Project: Ice Dancer 30 Fed Com 2 CTB	Attention: Devon Energy	Lab WO# E408273
Project Manager: Tom Bynum	Address:	Job Number 01058-0007
Address: 5614 N. Lovington Hwy.	City, State, Zip	
City, State, Zip Hobbs, NM, 88240	Phone:	
Phone: 806-782-1151	Email:	
Email: tom@pimaoil.com	Pima Project # 1-374 (nAPP2423747322)	
Report due by:		

TAT				EPA Program	
1D	2D	3D	Standard	CWA	SDWA
			X		
					RCRA

State					
NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
11:26	8/28	S	1	S8-2'	11									X				
11:29	"	"	"	S8-4'	12									"				
11:33	"	"	"	S9-Surface	13									"				
11:38	"	"	"	S9-1'	14									"				
11:42	"	"	"	S9-2'	15									"				
11:56	"	"	"	S9-4'	16									"				
11:59	"	"	"	S10-Surface	17									"				
12:11	"	"	"	S10-1'	18									"				
12:17	"	"	"	S10-2'	19									"				
12:26	"	"	"	S10-4'	20									"				

Additional Instructions: Work Order/Billing: 21397145

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Karime Adame	8/29/24	1150	Michelle Gonzales	8.29.24	1150
Michelle Gonzales	8.29.24	1640	L.M.	8.29.24	1640
L.M.	8.29.24	2300	Kaylyn R Hall	8.30.24	0500

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other
Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Envirotech Analytical Laboratory

Printed: 8/30/2024 11:28:25AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	08/30/24 07:26	Work Order ID:	E408273
Phone:	(575) 631-6977	Date Logged In:	08/30/24 07:26	Logged In By:	Keyliegh Hall
Email:	tom@pimaoil.com	Due Date:	09/06/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Couier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Comments/Resolution

Samples missing time and initial

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	No	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	No	
Collectors name?	No	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: N/A

Client Instruction

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

Date

envirotech Inc.

Report to:

Tom Bynum



5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name:	Ice Dancer 30 Fed Com 2 CTB
Work Order:	E408274
Job Number:	01058-0007
Received:	8/30/2024

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
9/9/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 9/9/24

Tom Bynum
PO Box 247
Plains, TX 79355-0247

Project Name: Ice Dancer 30 Fed Com 2 CTB
Workorder: E408274
Date Received: 8/30/2024 5:00:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/30/2024 5:00:00AM, under the Project Name: Ice Dancer 30 Fed Com 2 CTB.

The analytical test results summarized in this report with the Project Name: Ice Dancer 30 Fed Com 2 CTB apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page 1

Cover Page 2

Table of Contents 3

Sample Summary 5

Sample Data 6

S11-Surface 6

S11-1’ 7

S11-2’ 8

S11-4’ 9

S12-Surface 10

S12-1’ 11

S12-2’ 12

S12-4’ 13

S13-Surface 14

S13-1’ 15

S13-2’ 16

S13-4’ 17

S14-Surface 18

S14-1’ 19

S14-2’ 20

S14-4’ 21

S15-Surface 22

S15-1’ 23

S15-2’ 24

S15-4’ 25

Table of Contents (continued)

QC Summary Data 26

QC - Volatile Organic Compounds by EPA 8260B 26

QC - Nonhalogenated Organics by EPA 8015D - GRO 27

QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO 28

QC - Anions by EPA 300.0/9056A 29

Definitions and Notes 30

Chain of Custody etc. 31

Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	09/09/24 09:47

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S11-Surface	E408274-01A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S11-1'	E408274-02A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S11-2'	E408274-03A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S11-4'	E408274-04A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S12-Surface	E408274-05A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S12-1'	E408274-06A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S12-2'	E408274-07A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S12-4'	E408274-08A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S13-Surface	E408274-09A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S13-1'	E408274-10A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S13-2'	E408274-11A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S13-4'	E408274-12A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S14-Surface	E408274-13A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S14-1'	E408274-14A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S14-2'	E408274-15A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S14-4'	E408274-16A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S15-Surface	E408274-17A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S15-1'	E408274-18A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S15-2'	E408274-19A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S15-4'	E408274-20A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/9/2024 9:47:50AM

S11-Surface

E408274-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2435129
Benzene	ND	0.0250	1	08/30/24	09/06/24	
Ethylbenzene	**0.0520**	0.0250	1	08/30/24	09/06/24	
Toluene	**0.0440**	0.0250	1	08/30/24	09/06/24	
o-Xylene	**0.234**	0.0250	1	08/30/24	09/06/24	
p,m-Xylene	**0.571**	0.0500	1	08/30/24	09/06/24	
Total Xylenes	**0.805**	0.0250	1	08/30/24	09/06/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*08/30/24*	*09/06/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.0 %*	*70-130*	*08/30/24*	*09/06/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*08/30/24*	*09/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2435129
Gasoline Range Organics (C6-C10)	**48.6**	20.0	1	08/30/24	09/06/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*08/30/24*	*09/06/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.0 %*	*70-130*	*08/30/24*	*09/06/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*08/30/24*	*09/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435139
Diesel Range Organics (C10-C28)	**8640**	500	20	08/30/24	09/06/24	
Oil Range Organics (C28-C36)	**3740**	1000	20	08/30/24	09/06/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*08/30/24*	*09/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2435143
Chloride	**1130**	20.0	1	08/30/24	09/03/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/9/2024 9:47:50AM

S11-1'

E408274-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2435129
Benzene	ND	0.0250	1	08/30/24	09/06/24	
Ethylbenzene	ND	0.0250	1	08/30/24	09/06/24	
Toluene	ND	0.0250	1	08/30/24	09/06/24	
o-Xylene	ND	0.0250	1	08/30/24	09/06/24	
p,m-Xylene	ND	0.0500	1	08/30/24	09/06/24	
Total Xylenes	ND	0.0250	1	08/30/24	09/06/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*08/30/24*	*09/06/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.1 %*	*70-130*	*08/30/24*	*09/06/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*08/30/24*	*09/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2435129
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/30/24	09/06/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*08/30/24*	*09/06/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.1 %*	*70-130*	*08/30/24*	*09/06/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*08/30/24*	*09/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435139
Diesel Range Organics (C10-C28)	**140**	25.0	1	08/30/24	09/06/24	
Oil Range Organics (C28-C36)	**96.5**	50.0	1	08/30/24	09/06/24	
Surrogate: n-Nonane		*90.7 %*	*50-200*	*08/30/24*	*09/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2435143
Chloride	**80.1**	40.0	2	08/30/24	09/03/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/9/2024 9:47:50AM

S11-2'

E408274-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2435129
Benzene	ND	0.0250	1	08/30/24	09/05/24	
Ethylbenzene	ND	0.0250	1	08/30/24	09/05/24	
Toluene	ND	0.0250	1	08/30/24	09/05/24	
o-Xylene	ND	0.0250	1	08/30/24	09/05/24	
p,m-Xylene	ND	0.0500	1	08/30/24	09/05/24	
Total Xylenes	ND	0.0250	1	08/30/24	09/05/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*08/30/24*	*09/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.1 %*	*70-130*	*08/30/24*	*09/05/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*08/30/24*	*09/05/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2435129
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/30/24	09/05/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*08/30/24*	*09/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.1 %*	*70-130*	*08/30/24*	*09/05/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*08/30/24*	*09/05/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435139
Diesel Range Organics (C10-C28)	**500**	25.0	1	08/30/24	09/02/24	
Oil Range Organics (C28-C36)	**245**	50.0	1	08/30/24	09/02/24	
Surrogate: n-Nonane		*94.0 %*	*50-200*	*08/30/24*	*09/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2435143
Chloride	**136**	20.0	1	08/30/24	09/03/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/9/2024 9:47:50AM

S11-4'

E408274-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2435129
Benzene	ND	0.0250	1	08/30/24	09/05/24	
Ethylbenzene	ND	0.0250	1	08/30/24	09/05/24	
Toluene	ND	0.0250	1	08/30/24	09/05/24	
o-Xylene	ND	0.0250	1	08/30/24	09/05/24	
p,m-Xylene	ND	0.0500	1	08/30/24	09/05/24	
Total Xylenes	ND	0.0250	1	08/30/24	09/05/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*08/30/24*	*09/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.7 %*	*70-130*	*08/30/24*	*09/05/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*08/30/24*	*09/05/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2435129
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/30/24	09/05/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*08/30/24*	*09/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.7 %*	*70-130*	*08/30/24*	*09/05/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*08/30/24*	*09/05/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435139
Diesel Range Organics (C10-C28)	ND	25.0	1	08/30/24	09/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/30/24	09/02/24	
Surrogate: n-Nonane		*88.2 %*	*50-200*	*08/30/24*	*09/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2435143
Chloride	ND	20.0	1	08/30/24	09/03/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/9/2024 9:47:50AM

S12-Surface

E408274-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2435129
Benzene	ND	0.0250	1	08/30/24	09/05/24	
Ethylbenzene	**0.0430**	0.0250	1	08/30/24	09/05/24	
Toluene	**0.0375**	0.0250	1	08/30/24	09/05/24	
o-Xylene	**0.210**	0.0250	1	08/30/24	09/05/24	
p,m-Xylene	**0.506**	0.0500	1	08/30/24	09/05/24	
Total Xylenes	**0.716**	0.0250	1	08/30/24	09/05/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*08/30/24*	*09/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.3 %*	*70-130*	*08/30/24*	*09/05/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*08/30/24*	*09/05/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2435129
Gasoline Range Organics (C6-C10)	**45.9**	20.0	1	08/30/24	09/05/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*08/30/24*	*09/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.3 %*	*70-130*	*08/30/24*	*09/05/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*08/30/24*	*09/05/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435139
Diesel Range Organics (C10-C28)	**7840**	500	20	08/30/24	09/06/24	
Oil Range Organics (C28-C36)	**3300**	1000	20	08/30/24	09/06/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*08/30/24*	*09/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2435143
Chloride	**1070**	20.0	1	08/30/24	09/03/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/9/2024 9:47:50AM

S12-1'

E408274-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2435129
Benzene	ND	0.0250	1	08/30/24	09/05/24	
Ethylbenzene	ND	0.0250	1	08/30/24	09/05/24	
Toluene	ND	0.0250	1	08/30/24	09/05/24	
o-Xylene	ND	0.0250	1	08/30/24	09/05/24	
p,m-Xylene	ND	0.0500	1	08/30/24	09/05/24	
Total Xylenes	ND	0.0250	1	08/30/24	09/05/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*08/30/24*	*09/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.9 %*	*70-130*	*08/30/24*	*09/05/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*08/30/24*	*09/05/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2435129
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/30/24	09/05/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*08/30/24*	*09/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.9 %*	*70-130*	*08/30/24*	*09/05/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*08/30/24*	*09/05/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435139
Diesel Range Organics (C10-C28)	**195**	25.0	1	08/30/24	09/02/24	
Oil Range Organics (C28-C36)	**134**	50.0	1	08/30/24	09/02/24	
Surrogate: n-Nonane		*86.3 %*	*50-200*	*08/30/24*	*09/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2435143
Chloride	**58.1**	40.0	2	08/30/24	09/03/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/9/2024 9:47:50AM

S12-2'

E408274-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2435129
Benzene	ND	0.0250	1	08/30/24	09/05/24	
Ethylbenzene	ND	0.0250	1	08/30/24	09/05/24	
Toluene	ND	0.0250	1	08/30/24	09/05/24	
o-Xylene	ND	0.0250	1	08/30/24	09/05/24	
p,m-Xylene	ND	0.0500	1	08/30/24	09/05/24	
Total Xylenes	ND	0.0250	1	08/30/24	09/05/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*08/30/24*	*09/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.3 %*	*70-130*	*08/30/24*	*09/05/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*08/30/24*	*09/05/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2435129
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/30/24	09/05/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*08/30/24*	*09/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.3 %*	*70-130*	*08/30/24*	*09/05/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*08/30/24*	*09/05/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435139
Diesel Range Organics (C10-C28)	**375**	25.0	1	08/30/24	09/02/24	
Oil Range Organics (C28-C36)	**181**	50.0	1	08/30/24	09/02/24	
Surrogate: n-Nonane		*89.6 %*	*50-200*	*08/30/24*	*09/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2435143
Chloride	**62.3**	20.0	1	08/30/24	09/03/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/9/2024 9:47:50AM

S12-4'

E408274-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2435129
Benzene	ND	0.0250	1	08/30/24	09/05/24	
Ethylbenzene	ND	0.0250	1	08/30/24	09/05/24	
Toluene	ND	0.0250	1	08/30/24	09/05/24	
o-Xylene	ND	0.0250	1	08/30/24	09/05/24	
p,m-Xylene	ND	0.0500	1	08/30/24	09/05/24	
Total Xylenes	ND	0.0250	1	08/30/24	09/05/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*08/30/24*	*09/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*08/30/24*	*09/05/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*08/30/24*	*09/05/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2435129
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/30/24	09/05/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*08/30/24*	*09/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*08/30/24*	*09/05/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*08/30/24*	*09/05/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435139
Diesel Range Organics (C10-C28)	ND	25.0	1	08/30/24	09/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/30/24	09/02/24	
Surrogate: n-Nonane		*79.3 %*	*50-200*	*08/30/24*	*09/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2435143
Chloride	ND	20.0	1	08/30/24	09/03/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/9/2024 9:47:50AM

S13-Surface

E408274-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2435129
Benzene	ND	0.0250	1	08/30/24	09/05/24	
Ethylbenzene	**0.0560**	0.0250	1	08/30/24	09/05/24	
Toluene	**0.0500**	0.0250	1	08/30/24	09/05/24	
o-Xylene	**0.249**	0.0250	1	08/30/24	09/05/24	
p,m-Xylene	**0.616**	0.0500	1	08/30/24	09/05/24	
Total Xylenes	**0.865**	0.0250	1	08/30/24	09/05/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*08/30/24*	*09/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.3 %*	*70-130*	*08/30/24*	*09/05/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*08/30/24*	*09/05/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2435129
Gasoline Range Organics (C6-C10)	**50.8**	20.0	1	08/30/24	09/05/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*08/30/24*	*09/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.3 %*	*70-130*	*08/30/24*	*09/05/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*08/30/24*	*09/05/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435139
Diesel Range Organics (C10-C28)	**9520**	50.0	2	08/30/24	09/02/24	
Oil Range Organics (C28-C36)	**3810**	100	2	08/30/24	09/02/24	
Surrogate: n-Nonane		*99.1 %*	*50-200*	*08/30/24*	*09/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2435143
Chloride	**1230**	20.0	1	08/30/24	09/03/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/9/2024 9:47:50AM

S13-1'

E408274-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2435129
Benzene	ND	0.0250	1	08/30/24	09/05/24	
Ethylbenzene	ND	0.0250	1	08/30/24	09/05/24	
Toluene	ND	0.0250	1	08/30/24	09/05/24	
o-Xylene	ND	0.0250	1	08/30/24	09/05/24	
p,m-Xylene	ND	0.0500	1	08/30/24	09/05/24	
Total Xylenes	ND	0.0250	1	08/30/24	09/05/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*08/30/24*	*09/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.5 %*	*70-130*	*08/30/24*	*09/05/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*08/30/24*	*09/05/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2435129
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/30/24	09/05/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*08/30/24*	*09/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.5 %*	*70-130*	*08/30/24*	*09/05/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*08/30/24*	*09/05/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435139
Diesel Range Organics (C10-C28)	**95.2**	25.0	1	08/30/24	09/06/24	
Oil Range Organics (C28-C36)	**63.0**	50.0	1	08/30/24	09/06/24	
Surrogate: n-Nonane		*99.9 %*	*50-200*	*08/30/24*	*09/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2435143
Chloride	ND	40.0	2	08/30/24	09/03/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/9/2024 9:47:50AM

S13-2'

E408274-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2435129
Benzene	ND	0.0250	1	08/30/24	09/05/24	
Ethylbenzene	ND	0.0250	1	08/30/24	09/05/24	
Toluene	ND	0.0250	1	08/30/24	09/05/24	
o-Xylene	ND	0.0250	1	08/30/24	09/05/24	
p,m-Xylene	ND	0.0500	1	08/30/24	09/05/24	
Total Xylenes	ND	0.0250	1	08/30/24	09/05/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*08/30/24*	*09/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.3 %*	*70-130*	*08/30/24*	*09/05/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*08/30/24*	*09/05/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2435129
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/30/24	09/05/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*08/30/24*	*09/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.3 %*	*70-130*	*08/30/24*	*09/05/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*08/30/24*	*09/05/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435139
Diesel Range Organics (C10-C28)	**248**	25.0	1	08/30/24	09/02/24	
Oil Range Organics (C28-C36)	**159**	50.0	1	08/30/24	09/02/24	
Surrogate: n-Nonane		*91.9 %*	*50-200*	*08/30/24*	*09/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2435143
Chloride	**41.3**	20.0	1	08/30/24	09/03/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/9/2024 9:47:50AM

S13-4'

E408274-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2435129
Benzene	ND	0.0250	1	08/30/24	09/05/24	
Ethylbenzene	ND	0.0250	1	08/30/24	09/05/24	
Toluene	ND	0.0250	1	08/30/24	09/05/24	
o-Xylene	ND	0.0250	1	08/30/24	09/05/24	
p,m-Xylene	ND	0.0500	1	08/30/24	09/05/24	
Total Xylenes	ND	0.0250	1	08/30/24	09/05/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*08/30/24*	*09/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*08/30/24*	*09/05/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*08/30/24*	*09/05/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2435129
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/30/24	09/05/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*08/30/24*	*09/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*08/30/24*	*09/05/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*08/30/24*	*09/05/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435139
Diesel Range Organics (C10-C28)	ND	25.0	1	08/30/24	09/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/30/24	09/02/24	
Surrogate: n-Nonane		*86.4 %*	*50-200*	*08/30/24*	*09/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2435143
Chloride	ND	20.0	1	08/30/24	09/03/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/9/2024 9:47:50AM

S14-Surface

E408274-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2435129
Benzene	ND	0.0250	1	08/30/24	09/05/24	
Ethylbenzene	**0.0430**	0.0250	1	08/30/24	09/05/24	
Toluene	**0.0400**	0.0250	1	08/30/24	09/05/24	
o-Xylene	**0.198**	0.0250	1	08/30/24	09/05/24	
p,m-Xylene	**0.486**	0.0500	1	08/30/24	09/05/24	
Total Xylenes	**0.684**	0.0250	1	08/30/24	09/05/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*08/30/24*	*09/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.9 %*	*70-130*	*08/30/24*	*09/05/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*08/30/24*	*09/05/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2435129
Gasoline Range Organics (C6-C10)	**34.6**	20.0	1	08/30/24	09/05/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*08/30/24*	*09/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.9 %*	*70-130*	*08/30/24*	*09/05/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*08/30/24*	*09/05/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435139
Diesel Range Organics (C10-C28)	**12400**	500	20	08/30/24	09/06/24	
Oil Range Organics (C28-C36)	**5310**	1000	20	08/30/24	09/06/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*08/30/24*	*09/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2435143
Chloride	**1170**	20.0	1	08/30/24	09/03/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/9/2024 9:47:50AM

S14-1'

E408274-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2435129
Benzene	ND	0.0250	1	08/30/24	09/05/24	
Ethylbenzene	ND	0.0250	1	08/30/24	09/05/24	
Toluene	ND	0.0250	1	08/30/24	09/05/24	
o-Xylene	ND	0.0250	1	08/30/24	09/05/24	
p,m-Xylene	ND	0.0500	1	08/30/24	09/05/24	
Total Xylenes	ND	0.0250	1	08/30/24	09/05/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*08/30/24*	*09/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*08/30/24*	*09/05/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*08/30/24*	*09/05/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2435129
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/30/24	09/05/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*08/30/24*	*09/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*08/30/24*	*09/05/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*08/30/24*	*09/05/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435139
Diesel Range Organics (C10-C28)	**919**	50.0	2	08/30/24	09/06/24	
Oil Range Organics (C28-C36)	**499**	100	2	08/30/24	09/06/24	
Surrogate: n-Nonane		*95.4 %*	*50-200*	*08/30/24*	*09/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2435143
Chloride	**329**	20.0	1	08/30/24	09/03/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/9/2024 9:47:50AM

S14-2'

E408274-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2435129
Benzene	ND	0.0250	1	08/30/24	09/05/24	
Ethylbenzene	ND	0.0250	1	08/30/24	09/05/24	
Toluene	ND	0.0250	1	08/30/24	09/05/24	
o-Xylene	ND	0.0250	1	08/30/24	09/05/24	
p,m-Xylene	ND	0.0500	1	08/30/24	09/05/24	
Total Xylenes	ND	0.0250	1	08/30/24	09/05/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*08/30/24*	*09/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.5 %*	*70-130*	*08/30/24*	*09/05/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*08/30/24*	*09/05/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2435129
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/30/24	09/05/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*08/30/24*	*09/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.5 %*	*70-130*	*08/30/24*	*09/05/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*08/30/24*	*09/05/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435139
Diesel Range Organics (C10-C28)	**74.7**	25.0	1	08/30/24	09/06/24	
Oil Range Organics (C28-C36)	**56.0**	50.0	1	08/30/24	09/06/24	
Surrogate: n-Nonane		*92.5 %*	*50-200*	*08/30/24*	*09/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2435143
Chloride	**38.9**	20.0	1	08/30/24	09/03/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/9/2024 9:47:50AM

S14-4'

E408274-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2435129
Benzene	ND	0.0250	1	08/30/24	09/05/24	
Ethylbenzene	ND	0.0250	1	08/30/24	09/05/24	
Toluene	ND	0.0250	1	08/30/24	09/05/24	
o-Xylene	ND	0.0250	1	08/30/24	09/05/24	
p,m-Xylene	ND	0.0500	1	08/30/24	09/05/24	
Total Xylenes	ND	0.0250	1	08/30/24	09/05/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*08/30/24*	*09/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.1 %*	*70-130*	*08/30/24*	*09/05/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*08/30/24*	*09/05/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2435129
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/30/24	09/05/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*08/30/24*	*09/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.1 %*	*70-130*	*08/30/24*	*09/05/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*08/30/24*	*09/05/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435139
Diesel Range Organics (C10-C28)	ND	25.0	1	08/30/24	09/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/30/24	09/02/24	
Surrogate: n-Nonane		*94.5 %*	*50-200*	*08/30/24*	*09/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2435143
Chloride	ND	20.0	1	08/30/24	09/03/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/9/2024 9:47:50AM

S15-Surface

E408274-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2435129
Benzene	ND	0.0250	1	08/30/24	09/06/24	
Ethylbenzene	**0.0680**	0.0250	1	08/30/24	09/06/24	
Toluene	**0.0640**	0.0250	1	08/30/24	09/06/24	
o-Xylene	**0.312**	0.0250	1	08/30/24	09/06/24	
p,m-Xylene	**0.764**	0.0500	1	08/30/24	09/06/24	
Total Xylenes	**1.08**	0.0250	1	08/30/24	09/06/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*08/30/24*	*09/06/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.8 %*	*70-130*	*08/30/24*	*09/06/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*08/30/24*	*09/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2435129
Gasoline Range Organics (C6-C10)	**53.7**	20.0	1	08/30/24	09/06/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*08/30/24*	*09/06/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.8 %*	*70-130*	*08/30/24*	*09/06/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*08/30/24*	*09/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: AF			Batch: 2435139
Diesel Range Organics (C10-C28)	**8630**	500	20	08/30/24	09/06/24	
Oil Range Organics (C28-C36)	**3780**	1000	20	08/30/24	09/06/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*08/30/24*	*09/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2435143
Chloride	**1430**	20.0	1	08/30/24	09/03/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/9/2024 9:47:50AM

S15-1'

E408274-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2435129
Benzene	ND	0.0250	1	08/30/24	09/06/24	
Ethylbenzene	ND	0.0250	1	08/30/24	09/06/24	
Toluene	ND	0.0250	1	08/30/24	09/06/24	
o-Xylene	ND	0.0250	1	08/30/24	09/06/24	
p,m-Xylene	ND	0.0500	1	08/30/24	09/06/24	
Total Xylenes	ND	0.0250	1	08/30/24	09/06/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*08/30/24*	*09/06/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.0 %*	*70-130*	*08/30/24*	*09/06/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*08/30/24*	*09/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2435129
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/30/24	09/06/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*08/30/24*	*09/06/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.0 %*	*70-130*	*08/30/24*	*09/06/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*08/30/24*	*09/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435139
Diesel Range Organics (C10-C28)	**66.2**	25.0	1	08/30/24	09/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/30/24	09/06/24	
Surrogate: n-Nonane		*96.2 %*	*50-200*	*08/30/24*	*09/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2435143
Chloride	ND	40.0	2	08/30/24	09/03/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/9/2024 9:47:50AM

S15-2'

E408274-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2435129
Benzene	ND	0.0250	1	08/30/24	09/06/24	
Ethylbenzene	ND	0.0250	1	08/30/24	09/06/24	
Toluene	ND	0.0250	1	08/30/24	09/06/24	
o-Xylene	ND	0.0250	1	08/30/24	09/06/24	
p,m-Xylene	ND	0.0500	1	08/30/24	09/06/24	
Total Xylenes	ND	0.0250	1	08/30/24	09/06/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*08/30/24*	*09/06/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.4 %*	*70-130*	*08/30/24*	*09/06/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*08/30/24*	*09/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2435129
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/30/24	09/06/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*08/30/24*	*09/06/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.4 %*	*70-130*	*08/30/24*	*09/06/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*08/30/24*	*09/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435139
Diesel Range Organics (C10-C28)	**79.9**	25.0	1	08/30/24	09/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/30/24	09/06/24	
Surrogate: n-Nonane		*86.8 %*	*50-200*	*08/30/24*	*09/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2435143
Chloride	**37.5**	20.0	1	08/30/24	09/03/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/9/2024 9:47:50AM

S15-4'

E408274-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2435129
Benzene	ND	0.0250	1	08/30/24	09/06/24	
Ethylbenzene	ND	0.0250	1	08/30/24	09/06/24	
Toluene	ND	0.0250	1	08/30/24	09/06/24	
o-Xylene	ND	0.0250	1	08/30/24	09/06/24	
p,m-Xylene	ND	0.0500	1	08/30/24	09/06/24	
Total Xylenes	ND	0.0250	1	08/30/24	09/06/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*08/30/24*	*09/06/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.5 %*	*70-130*	*08/30/24*	*09/06/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*08/30/24*	*09/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2435129
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/30/24	09/06/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*08/30/24*	*09/06/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.5 %*	*70-130*	*08/30/24*	*09/06/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*08/30/24*	*09/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435139
Diesel Range Organics (C10-C28)	ND	25.0	1	08/30/24	09/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/30/24	09/02/24	
Surrogate: n-Nonane		*88.1 %*	*50-200*	*08/30/24*	*09/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2435143
Chloride	ND	20.0	1	08/30/24	09/03/24	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/9/2024 9:47:50AM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2435129-BLK1)									Prepared: 08/30/24 Analyzed: 09/05/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.501*		*0.500*		*100*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.451*		*0.500*		*90.2*	*70-130*			
Surrogate: Toluene-d8	*0.538*		*0.500*		*108*	*70-130*			
LCS (2435129-BS1)									Prepared: 08/30/24 Analyzed: 09/05/24
Benzene	2.56	0.0250	2.50		102	70-130			
Ethylbenzene	2.43	0.0250	2.50		97.2	70-130			
Toluene	2.45	0.0250	2.50		98.0	70-130			
o-Xylene	2.29	0.0250	2.50		91.4	70-130			
p,m-Xylene	4.62	0.0500	5.00		92.3	70-130			
Total Xylenes	6.90	0.0250	7.50		92.0	70-130			
Surrogate: Bromofluorobenzene	*0.503*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.473*		*0.500*		*94.5*	*70-130*			
Surrogate: Toluene-d8	*0.520*		*0.500*		*104*	*70-130*			
Matrix Spike (2435129-MS1)				**Source: E408274-09**					Prepared: 08/30/24 Analyzed: 09/05/24
Benzene	2.28	0.0250	2.50	ND	91.3	48-131			
Ethylbenzene	2.44	0.0250	2.50	0.0560	95.2	45-135			
Toluene	2.36	0.0250	2.50	0.0500	92.5	48-130			
o-Xylene	2.44	0.0250	2.50	0.249	87.6	43-135			
p,m-Xylene	4.99	0.0500	5.00	0.616	87.5	43-135			
Total Xylenes	7.43	0.0250	7.50	0.865	87.5	43-135			
Surrogate: Bromofluorobenzene	*0.511*		*0.500*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.454*		*0.500*		*90.8*	*70-130*			
Surrogate: Toluene-d8	*0.513*		*0.500*		*103*	*70-130*			
Matrix Spike Dup (2435129-MSD1)				**Source: E408274-09**					Prepared: 08/30/24 Analyzed: 09/05/24
Benzene	2.64	0.0250	2.50	ND	106	48-131	14.4	23	
Ethylbenzene	2.52	0.0250	2.50	0.0560	98.6	45-135	3.47	27	
Toluene	2.56	0.0250	2.50	0.0500	100	48-130	7.95	24	
o-Xylene	2.59	0.0250	2.50	0.249	93.5	43-135	5.81	27	
p,m-Xylene	5.31	0.0500	5.00	0.616	94.0	43-135	6.31	27	
Total Xylenes	7.90	0.0250	7.50	0.865	93.8	43-135	6.15	27	
Surrogate: Bromofluorobenzene	*0.527*		*0.500*		*105*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.473*		*0.500*		*94.6*	*70-130*			
Surrogate: Toluene-d8	*0.509*		*0.500*		*102*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/9/2024 9:47:50AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2435129-BLK1)									Prepared: 08/30/24 Analyzed: 09/05/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.501*		*0.500*		*100*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.451*		*0.500*		*90.2*	*70-130*			
Surrogate: Toluene-d8	*0.538*		*0.500*		*108*	*70-130*			
LCS (2435129-BS2)									Prepared: 08/30/24 Analyzed: 09/05/24
Gasoline Range Organics (C6-C10)	53.1	20.0	50.0		106	70-130			
Surrogate: Bromofluorobenzene	*0.515*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.467*		*0.500*		*93.3*	*70-130*			
Surrogate: Toluene-d8	*0.535*		*0.500*		*107*	*70-130*			
Matrix Spike (2435129-MS2)				**Source: E408274-09**					Prepared: 08/30/24 Analyzed: 09/05/24
Gasoline Range Organics (C6-C10)	114	20.0	50.0	50.8	127	70-130			
Surrogate: Bromofluorobenzene	*0.544*		*0.500*		*109*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.467*		*0.500*		*93.3*	*70-130*			
Surrogate: Toluene-d8	*0.513*		*0.500*		*103*	*70-130*			
Matrix Spike Dup (2435129-MSD2)				**Source: E408274-09**					Prepared: 08/30/24 Analyzed: 09/05/24
Gasoline Range Organics (C6-C10)	119	20.0	50.0	50.8	137	70-130	4.30	20	M2
Surrogate: Bromofluorobenzene	*0.531*		*0.500*		*106*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.486*		*0.500*		*97.1*	*70-130*			
Surrogate: Toluene-d8	*0.516*		*0.500*		*103*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/9/2024 9:47:50AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2435139-BLK1)									Prepared: 08/30/24 Analyzed: 09/02/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*46.5*		*50.0*		*93.1*	*50-200*			
LCS (2435139-BS1)									Prepared: 08/30/24 Analyzed: 09/02/24
Diesel Range Organics (C10-C28)	227	25.0	250		90.9	38-132			
Surrogate: n-Nonane	*46.5*		*50.0*		*93.1*	*50-200*			
Matrix Spike (2435139-MS1)				**Source: E408274-01**					Prepared: 08/30/24 Analyzed: 09/06/24
Diesel Range Organics (C10-C28)	9060	500	250	8640	171	38-132			M4
Surrogate: n-Nonane	*52.9*		*50.0*		*106*	*50-200*			
Matrix Spike Dup (2435139-MSD1)				**Source: E408274-01**					Prepared: 08/30/24 Analyzed: 09/06/24
Diesel Range Organics (C10-C28)	9630	500	250	8640	398	38-132	6.08	20	M4
Surrogate: n-Nonane	*53.4*		*50.0*		*107*	*50-200*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/9/2024 9:47:50AM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2435143-BLK1)									Prepared: 08/30/24 Analyzed: 09/03/24
Chloride	ND	20.0							
LCS (2435143-BS1)									Prepared: 08/30/24 Analyzed: 09/03/24
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2435143-MS1)				**Source: E408274-04**					Prepared: 08/30/24 Analyzed: 09/03/24
Chloride	252	20.0	250	ND	101	80-120			
Matrix Spike Dup (2435143-MSD1)				**Source: E408274-04**					Prepared: 08/30/24 Analyzed: 09/03/24
Chloride	253	20.0	250	ND	101	80-120	0.249	20	

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

Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	09/09/24 09:47

M2	Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.
M4	Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 11/15/2024 10:42:07 AM
Received by OCD: 11/13/2024 7:59:52 AM

Client: Pima Environmental Services	Bill To
Project: Ice Dancer 30 Fed Com 2 CTB	Attention: Devon Energy
Project Manager: Tom Bynum	Address:
Address: 5614 N. Lovington Hwy.	City, State, Zip
City, State, Zip Hobbs, NM, 88240	Phone:
Phone: 806-782-1151	Email:
Email: tom@pimaoil.com	Pima Project # 1-374 (nAPP2423747322)
Report due by:	

Lab Use Only: Lab WO# E408274 | Job Number 01058-0007

TAT: 1D | 2D | 3D | Standard: X

EPA Program: CWA | SDWA | RCRA

State: NM X | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM | BGDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	BGDOC NM	Remarks
12:33	8/28	S	1	S11-Surface	1	X	
12:38	"	"	"	S11-1'	2	"	
12:42	"	"	"	S11-2'	3	"	
12:54	"	"	"	S11-4'	4	"	
1:16	"	"	"	S12-Surface	5	"	
1:21	"	"	"	S12-1'	6	"	
1:28	"	"	"	S12-2'	7	"	
1:32	"	"	"	S12-4'	8	"	
1:35	"	"	"	S13-Surface	9	"	
1:42	"	"	"	S13-1'	10	"	

Additional Instructions: Work Order/Billing: 21397145

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Karime Adame	8/29/24	1150	Michelle Gonzales	8.29.24	1150
Michelle Gonzales	8.29.24	1640	[signature]	8.29.24	1640
[signature]	8.29.24	2300	Kayleigh R Hess	8.30.24	0500

Lab Use Only: Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 11/15/2024 10:42:07 AM
Received by OCD: 11/13/2024 7:59:52 AM

Client: Pima Environmental Services	Bill To
Project: Ice Dancer 30 Fed Com 2 CTB	Attention: Devon Energy
Project Manager: Tom Bynum	Address:
Address: 5614 N. Lovington Hwy.	City, State, Zip
City, State, Zip Hobbs, NM, 88240	Phone:
Phone: 806-782-1151	Email:
Email: tom@pimaoil.com	Pima Project # 1-374 (nAPP2423747322)
Report due by:	

Lab Use Only		TAT				EPA Program	
Lab WO#	Job Number	1D	2D	3D	Standard	CWA	SDWA
E408274	01058-0007				X		
							RCRA

State					
NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
1:48	8/28	S	1	S13-2'	11									X				
1:56	"	"	"	S13-4'	12									"				
1:59	"	"	"	S14-Surface	13									"				
2:11	"	"	"	S14-1'	14									"				
2:17	"	"	"	S14-2'	15									"				
2:23	"	"	"	S14-4'	16									"				
2:28	"	"	"	S15-Surface	17									"				
2:34	"	"	"	S15-1'	18									"				
2:39	"	"	"	S15-2'	19									"				
2:46	"	"	"	S15-4'	20									"				

Additional Instructions: Work Order/Billing: 21397145

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Karime Adame	8/29/24	1150	Michelle Gonzales	8.29.24	1150
Michelle Gonzales	8.29.24	1640		8.29.24	1640
	8.29.24	2300	Kaylyn R Hall	8.30.24	0800

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Envirotech Analytical Laboratory

Printed: 8/30/2024 11:37:04AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	08/30/24 05:00	Work Order ID:	E408274
Phone:	(575) 631-6977	Date Logged In:	08/30/24 07:36	Logged In By:	Keyliegh Hall
Email:	tom@pimaoil.com	Due Date:	09/06/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Couier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	No	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	No	
Collectors name?	No	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: N/A

Comments/Resolution

Samples missing time and initial

Client Instruction

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

Date

envirotech Inc.

Report to:

Tom Bynum



5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name:	Ice Dancer 30 Fed Com 2 CTB
Work Order:	E408275
Job Number:	01058-0007
Received:	8/30/2024

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
9/9/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 9/9/24

Tom Bynum
PO Box 247
Plains, TX 79355-0247

Project Name: Ice Dancer 30 Fed Com 2 CTB
Workorder: E408275
Date Received: 8/30/2024 5:00:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/30/2024 5:00:00AM, under the Project Name: Ice Dancer 30 Fed Com 2 CTB.

The analytical test results summarized in this report with the Project Name: Ice Dancer 30 Fed Com 2 CTB apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page 1

Cover Page 2

Table of Contents 3

Sample Summary 5

Sample Data 6

- S16-Surface 6
- S16-1’ 7
- S16-2’ 8
- S16-4’ 9
- S17-Surface 10
- S17-1’ 11
- S17-2’ 12
- S17-4’ 13
- S18-Surface 14
- S18-1’ 15
- S19-Surface 16
- S19-1’ 17
- S20-Surface 18
- S20-1’ 19
- S21-Surface 20
- S21-1’ 21
- S22-Surface 22
- S22-1’ 23
- S23-Surface 24
- S23-1’ 25

Table of Contents (continued)

QC Summary Data 26

QC - Volatile Organics by EPA 8021B 26

QC - Nonhalogenated Organics by EPA 8015D - GRO 27

QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO 28

QC - Anions by EPA 300.0/9056A 29

Definitions and Notes 30

Chain of Custody etc. 31

Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	09/09/24 12:36

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S16-Surface	E408275-01A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S16-1'	E408275-02A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S16-2'	E408275-03A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S16-4'	E408275-04A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S17-Surface	E408275-05A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S17-1'	E408275-06A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S17-2'	E408275-07A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S17-4'	E408275-08A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S18-Surface	E408275-09A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S18-1'	E408275-10A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S19-Surface	E408275-11A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S19-1'	E408275-12A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S20-Surface	E408275-13A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S20-1'	E408275-14A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S21-Surface	E408275-15A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S21-1'	E408275-16A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S22-Surface	E408275-17A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S22-1'	E408275-18A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S23-Surface	E408275-19A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S23-1'	E408275-20A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/9/2024 12:36:26PM

S16-Surface

E408275-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2435130
Benzene	ND	0.0250	1	08/30/24	09/04/24	
Ethylbenzene	**0.320**	0.0250	1	08/30/24	09/04/24	
Toluene	**0.216**	0.0250	1	08/30/24	09/04/24	
o-Xylene	**0.936**	0.0250	1	08/30/24	09/04/24	
p,m-Xylene	**2.69**	0.0500	1	08/30/24	09/04/24	
Total Xylenes	**3.63**	0.0250	1	08/30/24	09/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2435130
Gasoline Range Organics (C6-C10)	**61.7**	20.0	1	08/30/24	09/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.5 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435140
Diesel Range Organics (C10-C28)	**18600**	500	20	08/30/24	09/07/24	
Oil Range Organics (C28-C36)	**7550**	1000	20	08/30/24	09/07/24	
Surrogate: n-Nonane		*122 %*	*50-200*	*08/30/24*	*09/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2435142
Chloride	**2940**	40.0	2	08/30/24	09/03/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/9/2024 12:36:26PM

S16-1'

E408275-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2435130
Benzene	ND	0.0250	1	08/30/24	09/04/24	
Ethylbenzene	**0.0872**	0.0250	1	08/30/24	09/04/24	
Toluene	**0.0267**	0.0250	1	08/30/24	09/04/24	
o-Xylene	**0.0522**	0.0250	1	08/30/24	09/04/24	
p,m-Xylene	**0.0671**	0.0500	1	08/30/24	09/04/24	
Total Xylenes	**0.119**	0.0250	1	08/30/24	09/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*85.3 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2435130
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/30/24	09/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.6 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435140
Diesel Range Organics (C10-C28)	**109**	25.0	1	08/30/24	09/07/24	
Oil Range Organics (C28-C36)	**70.6**	50.0	1	08/30/24	09/07/24	
Surrogate: n-Nonane		*119 %*	*50-200*	*08/30/24*	*09/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2435142
Chloride	ND	40.0	2	08/30/24	09/03/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/9/2024 12:36:26PM

S16-2'

E408275-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2435130
Benzene	ND	0.0250	1	08/30/24	09/04/24	
Ethylbenzene	ND	0.0250	1	08/30/24	09/04/24	
Toluene	ND	0.0250	1	08/30/24	09/04/24	
o-Xylene	ND	0.0250	1	08/30/24	09/04/24	
p,m-Xylene	ND	0.0500	1	08/30/24	09/04/24	
Total Xylenes	ND	0.0250	1	08/30/24	09/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*87.3 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2435130
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/30/24	09/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.7 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435140
Diesel Range Organics (C10-C28)	**95.7**	25.0	1	08/30/24	09/07/24	
Oil Range Organics (C28-C36)	**58.6**	50.0	1	08/30/24	09/07/24	
Surrogate: n-Nonane		*97.2 %*	*50-200*	*08/30/24*	*09/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2435142
Chloride	ND	20.0	1	08/30/24	09/03/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/9/2024 12:36:26PM

S16-4'

E408275-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2435130
Benzene	ND	0.0250	1	08/30/24	09/04/24	
Ethylbenzene	ND	0.0250	1	08/30/24	09/04/24	
Toluene	ND	0.0250	1	08/30/24	09/04/24	
o-Xylene	ND	0.0250	1	08/30/24	09/04/24	
p,m-Xylene	ND	0.0500	1	08/30/24	09/04/24	
Total Xylenes	ND	0.0250	1	08/30/24	09/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*88.6 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2435130
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/30/24	09/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.6 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435140
Diesel Range Organics (C10-C28)	ND	25.0	1	08/30/24	09/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/30/24	09/04/24	
Surrogate: n-Nonane		*94.8 %*	*50-200*	*08/30/24*	*09/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2435142
Chloride	ND	20.0	1	08/30/24	09/03/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/9/2024 12:36:26PM

S17-Surface

E408275-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2435130
Benzene	ND	0.0250	1	08/30/24	09/04/24	
Ethylbenzene	**0.106**	0.0250	1	08/30/24	09/04/24	
Toluene	**0.0641**	0.0250	1	08/30/24	09/04/24	
o-Xylene	**0.332**	0.0250	1	08/30/24	09/04/24	
p,m-Xylene	**0.973**	0.0500	1	08/30/24	09/04/24	
Total Xylenes	**1.30**	0.0250	1	08/30/24	09/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.1 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2435130
Gasoline Range Organics (C6-C10)	**26.2**	20.0	1	08/30/24	09/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.4 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435140
Diesel Range Organics (C10-C28)	**8860**	500	20	08/30/24	09/07/24	
Oil Range Organics (C28-C36)	**3300**	1000	20	08/30/24	09/07/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*08/30/24*	*09/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2435142
Chloride	**1130**	20.0	1	08/30/24	09/03/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/9/2024 12:36:26PM

S17-1'

E408275-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2435130
Benzene	ND	0.0250	1	08/30/24	09/04/24	
Ethylbenzene	ND	0.0250	1	08/30/24	09/04/24	
Toluene	ND	0.0250	1	08/30/24	09/04/24	
o-Xylene	ND	0.0250	1	08/30/24	09/04/24	
p,m-Xylene	ND	0.0500	1	08/30/24	09/04/24	
Total Xylenes	ND	0.0250	1	08/30/24	09/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*87.4 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2435130
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/30/24	09/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.0 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435140
Diesel Range Organics (C10-C28)	**183**	25.0	1	08/30/24	09/07/24	
Oil Range Organics (C28-C36)	**120**	50.0	1	08/30/24	09/07/24	
Surrogate: n-Nonane		*135 %*	*50-200*	*08/30/24*	*09/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2435142
Chloride	ND	40.0	2	08/30/24	09/03/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/9/2024 12:36:26PM

S17-2'

E408275-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2435130
Benzene	ND	0.0250	1	08/30/24	09/04/24	
Ethylbenzene	ND	0.0250	1	08/30/24	09/04/24	
Toluene	ND	0.0250	1	08/30/24	09/04/24	
o-Xylene	ND	0.0250	1	08/30/24	09/04/24	
p,m-Xylene	ND	0.0500	1	08/30/24	09/04/24	
Total Xylenes	ND	0.0250	1	08/30/24	09/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*88.5 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2435130
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/30/24	09/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.0 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435140
Diesel Range Organics (C10-C28)	**105**	25.0	1	08/30/24	09/07/24	
Oil Range Organics (C28-C36)	**57.8**	50.0	1	08/30/24	09/07/24	
Surrogate: n-Nonane		*88.6 %*	*50-200*	*08/30/24*	*09/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2435142
Chloride	**31.3**	20.0	1	08/30/24	09/03/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/9/2024 12:36:26PM

S17-4'

E408275-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2435130
Benzene	ND	0.0250	1	08/30/24	09/04/24	
Ethylbenzene	ND	0.0250	1	08/30/24	09/04/24	
Toluene	ND	0.0250	1	08/30/24	09/04/24	
o-Xylene	ND	0.0250	1	08/30/24	09/04/24	
p,m-Xylene	ND	0.0500	1	08/30/24	09/04/24	
Total Xylenes	ND	0.0250	1	08/30/24	09/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*88.3 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2435130
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/30/24	09/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.4 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435140
Diesel Range Organics (C10-C28)	ND	25.0	1	08/30/24	09/05/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/30/24	09/05/24	
Surrogate: n-Nonane		*87.4 %*	*50-200*	*08/30/24*	*09/05/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2435142
Chloride	ND	20.0	1	08/30/24	09/03/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/9/2024 12:36:26PM

S18-Surface

E408275-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2435130
Benzene	ND	0.0250	1	08/30/24	09/04/24	
Ethylbenzene	**0.251**	0.0250	1	08/30/24	09/04/24	
Toluene	**0.174**	0.0250	1	08/30/24	09/04/24	
o-Xylene	**0.808**	0.0250	1	08/30/24	09/04/24	
p,m-Xylene	**2.24**	0.0500	1	08/30/24	09/04/24	
Total Xylenes	**3.05**	0.0250	1	08/30/24	09/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.2 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2435130
Gasoline Range Organics (C6-C10)	**49.9**	20.0	1	08/30/24	09/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.5 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435140
Diesel Range Organics (C10-C28)	**17800**	500	20	08/30/24	09/07/24	
Oil Range Organics (C28-C36)	**7090**	1000	20	08/30/24	09/07/24	
Surrogate: n-Nonane		*117 %*	*50-200*	*08/30/24*	*09/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2435142
Chloride	**2510**	40.0	2	08/30/24	09/03/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/9/2024 12:36:26PM

S18-1'

E408275-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2435130
Benzene	ND	0.0250	1	08/30/24	09/04/24	
Ethylbenzene	ND	0.0250	1	08/30/24	09/04/24	
Toluene	ND	0.0250	1	08/30/24	09/04/24	
o-Xylene	ND	0.0250	1	08/30/24	09/04/24	
p,m-Xylene	ND	0.0500	1	08/30/24	09/04/24	
Total Xylenes	ND	0.0250	1	08/30/24	09/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*87.7 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2435130
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/30/24	09/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.6 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435140
Diesel Range Organics (C10-C28)	**83.6**	25.0	1	08/30/24	09/07/24	
Oil Range Organics (C28-C36)	**55.7**	50.0	1	08/30/24	09/07/24	
Surrogate: n-Nonane		*98.1 %*	*50-200*	*08/30/24*	*09/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2435142
Chloride	ND	40.0	2	08/30/24	09/03/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/9/2024 12:36:26PM

S19-Surface

E408275-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2435130
Benzene	ND	0.0250	1	08/30/24	09/04/24	
Ethylbenzene	**0.246**	0.0250	1	08/30/24	09/04/24	
Toluene	**0.164**	0.0250	1	08/30/24	09/04/24	
o-Xylene	**0.697**	0.0250	1	08/30/24	09/04/24	
p,m-Xylene	**2.01**	0.0500	1	08/30/24	09/04/24	
Total Xylenes	**2.70**	0.0250	1	08/30/24	09/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.8 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2435130
Gasoline Range Organics (C6-C10)	**50.1**	20.0	1	08/30/24	09/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.5 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435140
Diesel Range Organics (C10-C28)	**15100**	500	20	08/30/24	09/07/24	
Oil Range Organics (C28-C36)	**6050**	1000	20	08/30/24	09/07/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*08/30/24*	*09/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2435142
Chloride	**2030**	40.0	2	08/30/24	09/03/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/9/2024 12:36:26PM

S19-1'

E408275-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2435130
Benzene	ND	0.0250	1	08/30/24	09/04/24	
Ethylbenzene	ND	0.0250	1	08/30/24	09/04/24	
Toluene	ND	0.0250	1	08/30/24	09/04/24	
o-Xylene	ND	0.0250	1	08/30/24	09/04/24	
p,m-Xylene	ND	0.0500	1	08/30/24	09/04/24	
Total Xylenes	ND	0.0250	1	08/30/24	09/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*85.3 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2435130
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/30/24	09/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.1 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435140
Diesel Range Organics (C10-C28)	**741**	25.0	1	08/30/24	09/07/24	
Oil Range Organics (C28-C36)	**391**	50.0	1	08/30/24	09/07/24	
Surrogate: n-Nonane		*92.0 %*	*50-200*	*08/30/24*	*09/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2435142
Chloride	**235**	20.0	1	08/30/24	09/03/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/9/2024 12:36:26PM

S20-Surface

E408275-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2435130
Benzene	ND	0.0250	1	08/30/24	09/04/24	
Ethylbenzene	**0.280**	0.0250	1	08/30/24	09/04/24	
Toluene	**0.200**	0.0250	1	08/30/24	09/04/24	
o-Xylene	**0.831**	0.0250	1	08/30/24	09/04/24	
p,m-Xylene	**2.39**	0.0500	1	08/30/24	09/04/24	
Total Xylenes	**3.22**	0.0250	1	08/30/24	09/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.1 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2435130
Gasoline Range Organics (C6-C10)	**55.0**	20.0	1	08/30/24	09/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.0 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435140
Diesel Range Organics (C10-C28)	**19500**	500	20	08/30/24	09/07/24	
Oil Range Organics (C28-C36)	**7420**	1000	20	08/30/24	09/07/24	
Surrogate: n-Nonane		*122 %*	*50-200*	*08/30/24*	*09/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2435142
Chloride	**2570**	40.0	2	08/30/24	09/03/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/9/2024 12:36:26PM

S20-1'

E408275-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2435130
Benzene	ND	0.0250	1	08/30/24	09/04/24	
Ethylbenzene	ND	0.0250	1	08/30/24	09/04/24	
Toluene	ND	0.0250	1	08/30/24	09/04/24	
o-Xylene	ND	0.0250	1	08/30/24	09/04/24	
p,m-Xylene	ND	0.0500	1	08/30/24	09/04/24	
Total Xylenes	ND	0.0250	1	08/30/24	09/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*87.1 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2435130
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/30/24	09/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.3 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435140
Diesel Range Organics (C10-C28)	**80.1**	25.0	1	08/30/24	09/07/24	
Oil Range Organics (C28-C36)	**56.5**	50.0	1	08/30/24	09/07/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*08/30/24*	*09/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2435142
Chloride	ND	40.0	2	08/30/24	09/03/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/9/2024 12:36:26PM

S21-Surface

E408275-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2435130
Benzene	ND	0.0250	1	08/30/24	09/04/24	
Ethylbenzene	**0.262**	0.0250	1	08/30/24	09/04/24	
Toluene	**0.183**	0.0250	1	08/30/24	09/04/24	
o-Xylene	**0.718**	0.0250	1	08/30/24	09/04/24	
p,m-Xylene	**2.08**	0.0500	1	08/30/24	09/04/24	
Total Xylenes	**2.80**	0.0250	1	08/30/24	09/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.1 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2435130
Gasoline Range Organics (C6-C10)	**46.3**	20.0	1	08/30/24	09/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.9 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435140
Diesel Range Organics (C10-C28)	**20400**	500	20	08/30/24	09/07/24	
Oil Range Organics (C28-C36)	**8220**	1000	20	08/30/24	09/07/24	
Surrogate: n-Nonane		*122 %*	*50-200*	*08/30/24*	*09/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2435142
Chloride	**2670**	40.0	2	08/30/24	09/03/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/9/2024 12:36:26PM

S21-1'

E408275-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2435130
Benzene	ND	0.0250	1	08/30/24	09/04/24	
Ethylbenzene	ND	0.0250	1	08/30/24	09/04/24	
Toluene	ND	0.0250	1	08/30/24	09/04/24	
o-Xylene	ND	0.0250	1	08/30/24	09/04/24	
p,m-Xylene	ND	0.0500	1	08/30/24	09/04/24	
Total Xylenes	ND	0.0250	1	08/30/24	09/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*87.4 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2435130
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/30/24	09/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.2 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435140
Diesel Range Organics (C10-C28)	**99.4**	25.0	1	08/30/24	09/07/24	
Oil Range Organics (C28-C36)	**67.4**	50.0	1	08/30/24	09/07/24	
Surrogate: n-Nonane		*90.1 %*	*50-200*	*08/30/24*	*09/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2435142
Chloride	ND	40.0	2	08/30/24	09/03/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/9/2024 12:36:26PM

S22-Surface

E408275-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2435130
Benzene	ND	0.0250	1	08/30/24	09/04/24	
Ethylbenzene	**0.328**	0.0250	1	08/30/24	09/04/24	
Toluene	**0.215**	0.0250	1	08/30/24	09/04/24	
o-Xylene	**0.928**	0.0250	1	08/30/24	09/04/24	
p,m-Xylene	**2.66**	0.0500	1	08/30/24	09/04/24	
Total Xylenes	**3.59**	0.0250	1	08/30/24	09/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.0 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2435130
Gasoline Range Organics (C6-C10)	**60.8**	20.0	1	08/30/24	09/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.8 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435140
Diesel Range Organics (C10-C28)	**17500**	500	20	08/30/24	09/07/24	
Oil Range Organics (C28-C36)	**6750**	1000	20	08/30/24	09/07/24	
Surrogate: n-Nonane		*118 %*	*50-200*	*08/30/24*	*09/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2435142
Chloride	**2550**	40.0	2	08/30/24	09/03/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/9/2024 12:36:26PM

S22-1'

E408275-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2435130
Benzene	ND	0.0250	1	08/30/24	09/04/24	
Ethylbenzene	ND	0.0250	1	08/30/24	09/04/24	
Toluene	ND	0.0250	1	08/30/24	09/04/24	
o-Xylene	ND	0.0250	1	08/30/24	09/04/24	
p,m-Xylene	ND	0.0500	1	08/30/24	09/04/24	
Total Xylenes	ND	0.0250	1	08/30/24	09/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*85.8 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2435130
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/30/24	09/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.0 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435140
Diesel Range Organics (C10-C28)	**904**	25.0	1	08/30/24	09/07/24	
Oil Range Organics (C28-C36)	**464**	50.0	1	08/30/24	09/07/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*08/30/24*	*09/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2435142
Chloride	**251**	20.0	1	08/30/24	09/03/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/9/2024 12:36:26PM

S23-Surface

E408275-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2435130
Benzene	ND	0.0250	1	08/30/24	09/04/24	
Ethylbenzene	**0.336**	0.0250	1	08/30/24	09/04/24	
Toluene	**0.224**	0.0250	1	08/30/24	09/04/24	
o-Xylene	**0.934**	0.0250	1	08/30/24	09/04/24	
p,m-Xylene	**2.69**	0.0500	1	08/30/24	09/04/24	
Total Xylenes	**3.62**	0.0250	1	08/30/24	09/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.6 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2435130
Gasoline Range Organics (C6-C10)	**59.2**	20.0	1	08/30/24	09/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.0 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435140
Diesel Range Organics (C10-C28)	**16400**	500	20	08/30/24	09/07/24	
Oil Range Organics (C28-C36)	**6780**	1000	20	08/30/24	09/07/24	
Surrogate: n-Nonane		*118 %*	*50-200*	*08/30/24*	*09/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2435142
Chloride	**2820**	40.0	2	08/30/24	09/03/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/9/2024 12:36:26PM

S23-1'

E408275-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2435130
Benzene	ND	0.0250	1	08/30/24	09/04/24	
Ethylbenzene	ND	0.0250	1	08/30/24	09/04/24	
Toluene	ND	0.0250	1	08/30/24	09/04/24	
o-Xylene	ND	0.0250	1	08/30/24	09/04/24	
p,m-Xylene	ND	0.0500	1	08/30/24	09/04/24	
Total Xylenes	ND	0.0250	1	08/30/24	09/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*86.9 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2435130
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/30/24	09/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.9 %*	*70-130*	*08/30/24*	*09/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435140
Diesel Range Organics (C10-C28)	**112**	25.0	1	08/30/24	09/07/24	
Oil Range Organics (C28-C36)	**82.8**	50.0	1	08/30/24	09/07/24	
Surrogate: n-Nonane		*95.1 %*	*50-200*	*08/30/24*	*09/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2435142
Chloride	ND	40.0	2	08/30/24	09/03/24	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/9/2024 12:36:26PM

Volatile Organics by EPA 8021B

Analyst: CG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2435130-BLK1)									Prepared: 08/30/24 Analyzed: 09/04/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.12*		*8.00*		*89.0*	*70-130*			
LCS (2435130-BS1)									Prepared: 08/30/24 Analyzed: 09/04/24
Benzene	4.47	0.0250	5.00		89.4	70-130			
Ethylbenzene	4.26	0.0250	5.00		85.2	70-130			
Toluene	4.38	0.0250	5.00		87.6	70-130			
o-Xylene	4.23	0.0250	5.00		84.7	70-130			
p,m-Xylene	8.65	0.0500	10.0		86.5	70-130			
Total Xylenes	12.9	0.0250	15.0		85.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.16*		*8.00*		*89.5*	*70-130*			
Matrix Spike (2435130-MS1)				**Source: E408275-01**					Prepared: 08/30/24 Analyzed: 09/04/24
Benzene	5.01	0.0250	5.00	ND	100	54-133			
Ethylbenzene	5.09	0.0250	5.00	0.320	95.3	61-133			
Toluene	5.16	0.0250	5.00	0.216	98.9	61-130			
o-Xylene	5.77	0.0250	5.00	0.936	96.7	63-131			
p,m-Xylene	12.3	0.0500	10.0	2.69	96.2	63-131			
Total Xylenes	18.1	0.0250	15.0	3.63	96.4	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*8.03*		*8.00*		*100*	*70-130*			
Matrix Spike Dup (2435130-MSD1)				**Source: E408275-01**					Prepared: 08/30/24 Analyzed: 09/04/24
Benzene	5.64	0.0250	5.00	ND	113	54-133	11.8	20	
Ethylbenzene	5.70	0.0250	5.00	0.320	108	61-133	11.4	20	
Toluene	5.78	0.0250	5.00	0.216	111	61-130	11.4	20	
o-Xylene	6.24	0.0250	5.00	0.936	106	63-131	7.85	20	
p,m-Xylene	13.2	0.0500	10.0	2.69	105	63-131	6.97	20	
Total Xylenes	19.4	0.0250	15.0	3.63	105	63-131	7.25	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.68*		*8.00*		*96.0*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/9/2024 12:36:26PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: CG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2435130-BLK1)									Prepared: 08/30/24 Analyzed: 09/04/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.43*		*8.00*		*92.9*	*70-130*			
LCS (2435130-BS2)									Prepared: 08/30/24 Analyzed: 09/04/24
Gasoline Range Organics (C6-C10)	38.2	20.0	50.0		76.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.19*		*8.00*		*89.9*	*70-130*			
Matrix Spike (2435130-MS2)				**Source: E408275-01**					Prepared: 08/30/24 Analyzed: 09/04/24
Gasoline Range Organics (C6-C10)	114	20.0	50.0	61.7	105	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.75*		*8.00*		*96.8*	*70-130*			
Matrix Spike Dup (2435130-MSD2)				**Source: E408275-01**					Prepared: 08/30/24 Analyzed: 09/04/24
Gasoline Range Organics (C6-C10)	104	20.0	50.0	61.7	84.4	70-130	9.37	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.66*		*8.00*		*95.8*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/9/2024 12:36:26PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2435140-BLK1)									Prepared: 08/30/24 Analyzed: 09/04/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*57.1*		*50.0*		*114*	*50-200*			
LCS (2435140-BS1)									Prepared: 08/30/24 Analyzed: 09/04/24
Diesel Range Organics (C10-C28)	240	25.0	250		95.9	38-132			
Surrogate: n-Nonane	*49.5*		*50.0*		*99.0*	*50-200*			
Matrix Spike (2435140-MS1)				**Source: E408275-11**					Prepared: 08/30/24 Analyzed: 09/07/24
Diesel Range Organics (C10-C28)	15100	500	250	15100	NR	38-132			M4
Surrogate: n-Nonane	*59.9*		*50.0*		*120*	*50-200*			
Matrix Spike Dup (2435140-MSD1)				**Source: E408275-11**					Prepared: 08/30/24 Analyzed: 09/07/24
Diesel Range Organics (C10-C28)	16700	500	250	15100	619	38-132	9.83	20	M4
Surrogate: n-Nonane	*59.8*		*50.0*		*120*	*50-200*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/9/2024 12:36:26PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2435142-BLK1)									Prepared: 08/30/24 Analyzed: 09/03/24
Chloride	ND	20.0							
LCS (2435142-BS1)									Prepared: 08/30/24 Analyzed: 09/03/24
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2435142-MS1)				**Source: E408275-02**					Prepared: 08/30/24 Analyzed: 09/03/24
Chloride	276	40.0	250	ND	111	80-120			
Matrix Spike Dup (2435142-MSD1)				**Source: E408275-02**					Prepared: 08/30/24 Analyzed: 09/03/24
Chloride	276	40.0	250	ND	110	80-120	0.161	20	

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

Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	09/09/24 12:36

M4	Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 11/15/2024 10:42:07 AM
Received by OCD: 11/13/2024 7:59:52 AM

Client: Pima Environmental Services	**Bill To**	Lab Use Only: Lab WO# E408275 / Job Number 01058-0007
Project: Ice Dancer 30 Fed Com 2 CTB	Attention: Devon Energy	TAT: 1D / 2D / 3D / Standard: X
Project Manager: Tom Bynum	Address:	EPA Program: CWA / SDWA / RCRA
Address: 5614 N. Lovington Hwy.	City, State, Zip	State: NM X / CO / UT / AZ / TX
City, State, Zip Hobbs, NM, 88240	Phone:	
Phone: 806-782-1151	Email:	
Email: tom@pimaoil.com	Pima Project # 1-374 (nAPP2423747322)	
Report due by:		

Analysis and Method

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
2:56	8/28	S	1	S16-Surface	1									X				
2:58				S16-1'	2													
3:06				S16-2'	3													
3:12				S16-4'	4													
3:17				S17-Surface	5													
3:24				S17-1'	6													
3:29				S17-2'	7													
3:36				S17-4'	8													
3:41				S18-Surface	9													
3:48				S18-1'	10													

Additional Instructions: Work Order/Billing: 21397145

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Karine Adame	8/29/24	1150	Michelle Gonzales	8.29.24	1150
Michelle Gonzales	8.29.24	1640		8.29.24	1640
	8.29.24	2300	Christian R Hall	8.30.24	0500

Lab Use Only
Received on ice: Y / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 11/15/2024 10:42:07 AM
Received by OCD: 11/13/2024 7:59:52 AM

Client: Pima Environmental Services	Bill To	Lab Use Only
Project: Ice Dancer 30 Fed Com 2 CTB	Attention: Devon Energy	Lab WO# E408275 / Job Number 01058-0007
Project Manager: Tom Bynum	Address:	TAT: 1D / 2D / 3D / Standard: X
Address: 5614 N. Lovington Hwy.	City, State, Zip	EPA Program: CWA / SDWA / RCRA
City, State, Zip Hobbs, NM, 88240	Phone:	State: NM X / CO / UT / AZ / TX
Phone: 806-782-1151	Email:	
Email: tom@pimaoil.com	Pima Project # 1-374 (nAPP2423747322)	
Report due by:		

Analysis and Method

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
3:56		S	1	S19-Surface	11									X				
4:02				S19-1'	12													
4:08				S20-Surface	13													
4:13				S20-1'	14													
4:17				S21-Surface	15													
4:26				S21-1'	16													
4:29				S22-Surface	17													
4:36				S22-1'	18													
4:39				S23-Surface	19													
4:46				S23-1'	20													

Additional Instructions: Work Order/Billing: 21397145

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Karine Adame	8/29/24	1150	Michelle Gonzales	8.29.24	1150
Michelle Gonzales	8.29.24	1640	[signature]	8.29.24	1640
[signature]	8.29.24	2300	Kaylyn R Hall	8.30.24	0500

Lab Use Only
Received on ice: Y / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Page 196 of 496

Envirotech Analytical Laboratory

Printed: 8/30/2024 11:42:15AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	08/30/24 05:00	Work Order ID:	E408275
Phone:	(575) 631-6977	Date Logged In:	08/30/24 07:45	Logged In By:	Keyliegh Hall
Email:	tom@pimaoil.com	Due Date:	09/06/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Couier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Comments/Resolution

Samples missing time and initial

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	No	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	No	
Collectors name?	No	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: N/A

Client Instruction

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

Date

envirotech Inc.

Report to:

Tom Bynum



5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name:	Ice Dancer 30 Fed Com 2 CTB
Work Order:	E408276
Job Number:	01058-0007
Received:	8/30/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
9/6/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 9/6/24

Tom Bynum
PO Box 247
Plains, TX 79355-0247

Project Name: Ice Dancer 30 Fed Com 2 CTB
Workorder: E408276
Date Received: 8/30/2024 5:00:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/30/2024 5:00:00AM, under the Project Name: Ice Dancer 30 Fed Com 2 CTB.

The analytical test results summarized in this report with the Project Name: Ice Dancer 30 Fed Com 2 CTB apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page 1

Cover Page 2

Table of Contents 3

Sample Summary 5

Sample Data 6

- S24-Surface 6
- S24-1’ 7
- H1-Comp 8
- H2-Comp 9
- H3-Comp 10
- H4-Comp 11
- H5-Comp 12
- H6-Comp 13
- H7-Comp 14
- H8-Comp 15
- H9-Comp 16
- H10-Comp 17
- BG1-1’ 18
- BG2-1’ 19

QC Summary Data 20

- QC - Volatile Organics by EPA 8021B 20
- QC - Nonhalogenated Organics by EPA 8015D - GRO 21
- QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO 22
- QC - Anions by EPA 300.0/9056A 23

Definitions and Notes 24

Table of Contents (continued)

Chain of Custody etc. 25

Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	09/06/24 15:44

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S24-Surface	E408276-01A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
S24-1'	E408276-02A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
H1-Comp	E408276-03A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
H2-Comp	E408276-04A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
H3-Comp	E408276-05A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
H4-Comp	E408276-06A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
H5-Comp	E408276-07A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
H6-Comp	E408276-08A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
H7-Comp	E408276-09A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
H8-Comp	E408276-10A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
H9-Comp	E408276-11A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
H10-Comp	E408276-12A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
BG1-1'	E408276-13A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.
BG2-1'	E408276-14A	Soil	08/28/24	08/30/24	Glass Jar, 2 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/6/2024 3:44:30PM

S24-Surface

E408276-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2435131
Benzene	ND	0.0250	1	08/30/24	09/05/24	
Ethylbenzene	**0.248**	0.0250	1	08/30/24	09/05/24	
Toluene	**0.148**	0.0250	1	08/30/24	09/05/24	
o-Xylene	**0.717**	0.0250	1	08/30/24	09/05/24	
p,m-Xylene	**2.06**	0.0500	1	08/30/24	09/05/24	
Total Xylenes	**2.77**	0.0250	1	08/30/24	09/05/24	
Surrogate: 4-Bromochlorobenzene-PID		*108 %*	*70-130*	*08/30/24*	*09/05/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2435131
Gasoline Range Organics (C6-C10)	**50.0**	20.0	1	08/30/24	09/05/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.7 %*	*70-130*	*08/30/24*	*09/05/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435141
Diesel Range Organics (C10-C28)	**18800**	500	20	08/30/24	09/06/24	
Oil Range Organics (C28-C36)	**5140**	1000	20	08/30/24	09/06/24	
Surrogate: n-Nonane		*119 %*	*50-200*	*08/30/24*	*09/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2436004
Chloride	**2180**	40.0	2	09/03/24	09/03/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/6/2024 3:44:30PM

S24-1'

E408276-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2435131
Benzene	ND	0.0250	1	08/30/24	09/05/24	
Ethylbenzene	ND	0.0250	1	08/30/24	09/05/24	
Toluene	ND	0.0250	1	08/30/24	09/05/24	
o-Xylene	ND	0.0250	1	08/30/24	09/05/24	
p,m-Xylene	ND	0.0500	1	08/30/24	09/05/24	
Total Xylenes	ND	0.0250	1	08/30/24	09/05/24	
Surrogate: 4-Bromochlorobenzene-PID		*107 %*	*70-130*	*08/30/24*	*09/05/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2435131
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/30/24	09/05/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.6 %*	*70-130*	*08/30/24*	*09/05/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435141
Diesel Range Organics (C10-C28)	**998**	50.0	2	08/30/24	09/06/24	
Oil Range Organics (C28-C36)	**322**	100	2	08/30/24	09/06/24	
Surrogate: n-Nonane		*98.2 %*	*50-200*	*08/30/24*	*09/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2436004
Chloride	**283**	20.0	1	09/03/24	09/03/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/6/2024 3:44:30PM

H1-Comp

E408276-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2435131
Benzene	ND	0.0250	1	08/30/24	09/05/24	
Ethylbenzene	ND	0.0250	1	08/30/24	09/05/24	
Toluene	ND	0.0250	1	08/30/24	09/05/24	
o-Xylene	ND	0.0250	1	08/30/24	09/05/24	
p,m-Xylene	ND	0.0500	1	08/30/24	09/05/24	
Total Xylenes	ND	0.0250	1	08/30/24	09/05/24	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*08/30/24*	*09/05/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2435131
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/30/24	09/05/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.1 %*	*70-130*	*08/30/24*	*09/05/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435141
Diesel Range Organics (C10-C28)	ND	25.0	1	08/30/24	09/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/30/24	09/06/24	
Surrogate: n-Nonane		*88.9 %*	*50-200*	*08/30/24*	*09/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2436004
Chloride	ND	20.0	1	09/03/24	09/03/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/6/2024 3:44:30PM

H2-Comp

E408276-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2435131
Benzene	ND	0.0250	1	08/30/24	09/05/24	
Ethylbenzene	ND	0.0250	1	08/30/24	09/05/24	
Toluene	ND	0.0250	1	08/30/24	09/05/24	
o-Xylene	ND	0.0250	1	08/30/24	09/05/24	
p,m-Xylene	ND	0.0500	1	08/30/24	09/05/24	
Total Xylenes	ND	0.0250	1	08/30/24	09/05/24	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*08/30/24*	*09/05/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2435131
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/30/24	09/05/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.3 %*	*70-130*	*08/30/24*	*09/05/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435141
Diesel Range Organics (C10-C28)	ND	25.0	1	08/30/24	09/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/30/24	09/06/24	
Surrogate: n-Nonane		*87.6 %*	*50-200*	*08/30/24*	*09/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2436004
Chloride	ND	20.0	1	09/03/24	09/03/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/6/2024 3:44:30PM

H3-Comp

E408276-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2435131
Benzene	ND	0.0250	1	08/30/24	09/05/24	
Ethylbenzene	ND	0.0250	1	08/30/24	09/05/24	
Toluene	ND	0.0250	1	08/30/24	09/05/24	
o-Xylene	ND	0.0250	1	08/30/24	09/05/24	
p,m-Xylene	ND	0.0500	1	08/30/24	09/05/24	
Total Xylenes	ND	0.0250	1	08/30/24	09/05/24	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*08/30/24*	*09/05/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2435131
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/30/24	09/05/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.8 %*	*70-130*	*08/30/24*	*09/05/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435141
Diesel Range Organics (C10-C28)	ND	25.0	1	08/30/24	09/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/30/24	09/06/24	
Surrogate: n-Nonane		*85.4 %*	*50-200*	*08/30/24*	*09/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2436004
Chloride	ND	20.0	1	09/03/24	09/03/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/6/2024 3:44:30PM

H4-Comp

E408276-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2435131
Benzene	ND	0.0250	1	08/30/24	09/05/24	
Ethylbenzene	ND	0.0250	1	08/30/24	09/05/24	
Toluene	ND	0.0250	1	08/30/24	09/05/24	
o-Xylene	ND	0.0250	1	08/30/24	09/05/24	
p,m-Xylene	ND	0.0500	1	08/30/24	09/05/24	
Total Xylenes	ND	0.0250	1	08/30/24	09/05/24	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*08/30/24*	*09/05/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2435131
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/30/24	09/05/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.4 %*	*70-130*	*08/30/24*	*09/05/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435141
Diesel Range Organics (C10-C28)	ND	25.0	1	08/30/24	09/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/30/24	09/06/24	
Surrogate: n-Nonane		*85.6 %*	*50-200*	*08/30/24*	*09/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2436004
Chloride	ND	20.0	1	09/03/24	09/03/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/6/2024 3:44:30PM

H5-Comp

E408276-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2435131
Benzene	ND	0.0250	1	08/30/24	09/05/24	
Ethylbenzene	ND	0.0250	1	08/30/24	09/05/24	
Toluene	ND	0.0250	1	08/30/24	09/05/24	
o-Xylene	ND	0.0250	1	08/30/24	09/05/24	
p,m-Xylene	ND	0.0500	1	08/30/24	09/05/24	
Total Xylenes	ND	0.0250	1	08/30/24	09/05/24	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*08/30/24*	*09/05/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2435131
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/30/24	09/05/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.6 %*	*70-130*	*08/30/24*	*09/05/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435141
Diesel Range Organics (C10-C28)	ND	25.0	1	08/30/24	09/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/30/24	09/06/24	
Surrogate: n-Nonane		*89.8 %*	*50-200*	*08/30/24*	*09/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2436004
Chloride	ND	20.0	1	09/03/24	09/03/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/6/2024 3:44:30PM

H6-Comp

E408276-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2435131
Benzene	ND	0.0250	1	08/30/24	09/05/24	
Ethylbenzene	ND	0.0250	1	08/30/24	09/05/24	
Toluene	ND	0.0250	1	08/30/24	09/05/24	
o-Xylene	ND	0.0250	1	08/30/24	09/05/24	
p,m-Xylene	ND	0.0500	1	08/30/24	09/05/24	
Total Xylenes	ND	0.0250	1	08/30/24	09/05/24	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*08/30/24*	*09/05/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2435131
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/30/24	09/05/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.9 %*	*70-130*	*08/30/24*	*09/05/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435141
Diesel Range Organics (C10-C28)	ND	25.0	1	08/30/24	09/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/30/24	09/06/24	
Surrogate: n-Nonane		*95.8 %*	*50-200*	*08/30/24*	*09/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2436004
Chloride	ND	20.0	1	09/03/24	09/03/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/6/2024 3:44:30PM

H7-Comp

E408276-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2435131
Benzene	ND	0.0250	1	08/30/24	09/05/24	
Ethylbenzene	ND	0.0250	1	08/30/24	09/05/24	
Toluene	ND	0.0250	1	08/30/24	09/05/24	
o-Xylene	ND	0.0250	1	08/30/24	09/05/24	
p,m-Xylene	ND	0.0500	1	08/30/24	09/05/24	
Total Xylenes	ND	0.0250	1	08/30/24	09/05/24	
Surrogate: 4-Bromochlorobenzene-PID		*99.6 %*	*70-130*	*08/30/24*	*09/05/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2435131
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/30/24	09/05/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.7 %*	*70-130*	*08/30/24*	*09/05/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435141
Diesel Range Organics (C10-C28)	ND	25.0	1	08/30/24	09/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/30/24	09/06/24	
Surrogate: n-Nonane		*97.6 %*	*50-200*	*08/30/24*	*09/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2436004
Chloride	ND	20.0	1	09/03/24	09/04/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/6/2024 3:44:30PM

H8-Comp

E408276-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2435131
Benzene	ND	0.0250	1	08/30/24	09/05/24	
Ethylbenzene	ND	0.0250	1	08/30/24	09/05/24	
Toluene	ND	0.0250	1	08/30/24	09/05/24	
o-Xylene	ND	0.0250	1	08/30/24	09/05/24	
p,m-Xylene	ND	0.0500	1	08/30/24	09/05/24	
Total Xylenes	ND	0.0250	1	08/30/24	09/05/24	
Surrogate: 4-Bromochlorobenzene-PID		*98.7 %*	*70-130*	*08/30/24*	*09/05/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2435131
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/30/24	09/05/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.7 %*	*70-130*	*08/30/24*	*09/05/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435141
Diesel Range Organics (C10-C28)	ND	25.0	1	08/30/24	09/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/30/24	09/06/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*08/30/24*	*09/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2436004
Chloride	ND	20.0	1	09/03/24	09/04/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/6/2024 3:44:30PM

H9-Comp

E408276-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2435131
Benzene	ND	0.0250	1	08/30/24	09/05/24	
Ethylbenzene	ND	0.0250	1	08/30/24	09/05/24	
Toluene	ND	0.0250	1	08/30/24	09/05/24	
o-Xylene	ND	0.0250	1	08/30/24	09/05/24	
p,m-Xylene	ND	0.0500	1	08/30/24	09/05/24	
Total Xylenes	ND	0.0250	1	08/30/24	09/05/24	
Surrogate: 4-Bromochlorobenzene-PID		*98.6 %*	*70-130*	*08/30/24*	*09/05/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2435131
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/30/24	09/05/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.7 %*	*70-130*	*08/30/24*	*09/05/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435141
Diesel Range Organics (C10-C28)	ND	25.0	1	08/30/24	09/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/30/24	09/06/24	
Surrogate: n-Nonane		*100 %*	*50-200*	*08/30/24*	*09/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2436004
Chloride	ND	20.0	1	09/03/24	09/04/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/6/2024 3:44:30PM

H10-Comp

E408276-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2435131
Benzene	ND	0.0250	1	08/30/24	09/05/24	
Ethylbenzene	ND	0.0250	1	08/30/24	09/05/24	
Toluene	ND	0.0250	1	08/30/24	09/05/24	
o-Xylene	ND	0.0250	1	08/30/24	09/05/24	
p,m-Xylene	ND	0.0500	1	08/30/24	09/05/24	
Total Xylenes	ND	0.0250	1	08/30/24	09/05/24	
Surrogate: 4-Bromochlorobenzene-PID		*99.8 %*	*70-130*	*08/30/24*	*09/05/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2435131
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/30/24	09/05/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.6 %*	*70-130*	*08/30/24*	*09/05/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435141
Diesel Range Organics (C10-C28)	ND	25.0	1	08/30/24	09/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/30/24	09/06/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*08/30/24*	*09/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2436004
Chloride	ND	20.0	1	09/03/24	09/04/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/6/2024 3:44:30PM

BG1-1'

E408276-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2435131
Benzene	ND	0.0250	1	08/30/24	09/05/24	
Ethylbenzene	ND	0.0250	1	08/30/24	09/05/24	
Toluene	ND	0.0250	1	08/30/24	09/05/24	
o-Xylene	ND	0.0250	1	08/30/24	09/05/24	
p,m-Xylene	ND	0.0500	1	08/30/24	09/05/24	
Total Xylenes	ND	0.0250	1	08/30/24	09/05/24	
Surrogate: 4-Bromochlorobenzene-PID		*96.2 %*	*70-130*	*08/30/24*	*09/05/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2435131
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/30/24	09/05/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.5 %*	*70-130*	*08/30/24*	*09/05/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435141
Diesel Range Organics (C10-C28)	ND	25.0	1	08/30/24	09/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/30/24	09/06/24	
Surrogate: n-Nonane		*99.1 %*	*50-200*	*08/30/24*	*09/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2436004
Chloride	ND	20.0	1	09/03/24	09/04/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/6/2024 3:44:30PM

BG2-1'

E408276-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2435131
Benzene	ND	0.0250	1	08/30/24	09/05/24	
Ethylbenzene	ND	0.0250	1	08/30/24	09/05/24	
Toluene	ND	0.0250	1	08/30/24	09/05/24	
o-Xylene	ND	0.0250	1	08/30/24	09/05/24	
p,m-Xylene	ND	0.0500	1	08/30/24	09/05/24	
Total Xylenes	ND	0.0250	1	08/30/24	09/05/24	
Surrogate: 4-Bromochlorobenzene-PID		*99.0 %*	*70-130*	*08/30/24*	*09/05/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2435131
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/30/24	09/05/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.4 %*	*70-130*	*08/30/24*	*09/05/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2435141
Diesel Range Organics (C10-C28)	ND	25.0	1	08/30/24	09/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/30/24	09/06/24	
Surrogate: n-Nonane		*99.0 %*	*50-200*	*08/30/24*	*09/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2436004
Chloride	ND	20.0	1	09/03/24	09/04/24	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/6/2024 3:44:30PM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2435131-BLK1)									Prepared: 08/30/24 Analyzed: 09/05/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.99*		*8.00*		*99.8*	*70-130*			
LCS (2435131-BS1)									Prepared: 08/30/24 Analyzed: 09/05/24
Benzene	4.78	0.0250	5.00		95.6	70-130			
Ethylbenzene	4.60	0.0250	5.00		92.1	70-130			
Toluene	4.72	0.0250	5.00		94.3	70-130			
o-Xylene	4.64	0.0250	5.00		92.8	70-130			
p,m-Xylene	9.38	0.0500	10.0		93.8	70-130			
Total Xylenes	14.0	0.0250	15.0		93.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.98*		*8.00*		*99.7*	*70-130*			
Matrix Spike (2435131-MS1)				**Source: E408276-09**					Prepared: 08/30/24 Analyzed: 09/05/24
Benzene	5.20	0.0250	5.00	ND	104	54-133			
Ethylbenzene	5.01	0.0250	5.00	ND	100	61-133			
Toluene	5.13	0.0250	5.00	ND	103	61-130			
o-Xylene	5.06	0.0250	5.00	ND	101	63-131			
p,m-Xylene	10.2	0.0500	10.0	ND	102	63-131			
Total Xylenes	15.3	0.0250	15.0	ND	102	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*8.11*		*8.00*		*101*	*70-130*			
Matrix Spike Dup (2435131-MSD1)				**Source: E408276-09**					Prepared: 08/30/24 Analyzed: 09/05/24
Benzene	4.70	0.0250	5.00	ND	93.9	54-133	10.2	20	
Ethylbenzene	4.53	0.0250	5.00	ND	90.6	61-133	10.1	20	
Toluene	4.63	0.0250	5.00	ND	92.7	61-130	10.1	20	
o-Xylene	4.55	0.0250	5.00	ND	91.0	63-131	10.5	20	
p,m-Xylene	9.25	0.0500	10.0	ND	92.5	63-131	9.85	20	
Total Xylenes	13.8	0.0250	15.0	ND	92.0	63-131	10.1	20	
Surrogate: 4-Bromochlorobenzene-PID	*8.09*		*8.00*		*101*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/6/2024 3:44:30PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2435131-BLK1)									Prepared: 08/30/24 Analyzed: 09/05/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.60*		*8.00*		*95.0*	*70-130*			
LCS (2435131-BS2)									Prepared: 08/30/24 Analyzed: 09/05/24
Gasoline Range Organics (C6-C10)	45.9	20.0	50.0		91.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.70*		*8.00*		*96.3*	*70-130*			
Matrix Spike (2435131-MS2)				**Source: E408276-09**					Prepared: 08/30/24 Analyzed: 09/05/24
Gasoline Range Organics (C6-C10)	40.4	20.0	50.0	ND	80.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.70*		*8.00*		*96.3*	*70-130*			
Matrix Spike Dup (2435131-MSD2)				**Source: E408276-09**					Prepared: 08/30/24 Analyzed: 09/05/24
Gasoline Range Organics (C6-C10)	40.4	20.0	50.0	ND	80.8	70-130	0.0236	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.68*		*8.00*		*96.0*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/6/2024 3:44:30PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2435141-BLK1)									Prepared: 08/30/24 Analyzed: 09/06/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*49.7*		*50.0*		*99.3*	*50-200*			
LCS (2435141-BS1)									Prepared: 08/30/24 Analyzed: 09/06/24
Diesel Range Organics (C10-C28)	233	25.0	250		93.1	38-132			
Surrogate: n-Nonane	*47.0*		*50.0*		*93.9*	*50-200*			
Matrix Spike (2435141-MS1)				**Source: E408276-01**					Prepared: 08/30/24 Analyzed: 09/06/24
Diesel Range Organics (C10-C28)	22700	500	250	18800	NR	38-132			M4
Surrogate: n-Nonane	*62.3*		*50.0*		*125*	*50-200*			
Matrix Spike Dup (2435141-MSD1)				**Source: E408276-01**					Prepared: 08/30/24 Analyzed: 09/06/24
Diesel Range Organics (C10-C28)	18500	500	250	18800	NR	38-132	20.6	20	R3
Surrogate: n-Nonane	*59.4*		*50.0*		*119*	*50-200*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/6/2024 3:44:30PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2436004-BLK1)									Prepared: 09/03/24 Analyzed: 09/03/24
Chloride	ND	20.0							
LCS (2436004-BS1)									Prepared: 09/03/24 Analyzed: 09/03/24
Chloride	253	20.0	250		101	90-110			
LCS Dup (2436004-BSD1)									Prepared: 09/03/24 Analyzed: 09/03/24
Chloride	239	20.0	250		95.4	90-110	5.96	20	

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

Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	09/06/24 15:44

M4	Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.
R3	The RPD exceeded the acceptance limit. LCS spike recovery met acceptance criteria.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 11/15/2024 10:42:07 AM
Received by OCD: 11/13/2024 7:59:52 AM

Client: Pima Environmental Services	Bill To
Project: Ice Dancer 30 Fed Com 2 CTB	Attention: Devon Energy
Project Manager: Tom Bynum	Address:
Address: 5614 N. Lovington Hwy.	City, State, Zip
City, State, Zip Hobbs, NM, 88240	Phone:
Phone: 806-782-1151	Email:
Email: tom@pimaoil.com	Pima Project # 1-374 (nAPP2423747322)
Report due by:	

Lab Use Only: Lab WO# E408276 | Job Number 01058-0007

TAT: 1D | 2D | 3D | Standard: X

EPA Program: CWA | SDWA | RCRA

State: NM X | CO | UT | AZ | TX

Analysis and Method

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
4:52	8/28	S	1	S24-Surface	1									X				
5:11	"	"	"	S24-1'	2									"				
5:17	"	"	"	H1-Comp	3									"				
5:22	"	"	"	H2-Comp	4									"				
5:28	"	"	"	H3-Comp	5									"				
5:35	"	"	"	H4-Comp	6									"				
5:42	"	"	"	H5-Comp	7									"				
5:49	"	"	"	H6-Comp	8									"				
5:53	"	"	"	H7-Comp	9									"				
5:58	"	"	"	H8-Comp	10									"				

Additional Instructions: Work Order/Billing: 21397145

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Karime Adame	8/29/24	1150	Michelle Gonzales	8.29.24	1150
Michelle Gonzales	8.29.24	1640	L.M.	8.29.24	1640
L.M.	8.29.24	2300	Meghan N Hall	8.30.24	0500

Lab Use Only: Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 11/15/2024 10:42:07 AM
Received by OCD: 11/13/2024 7:59:52 AM

Client: Pima Environmental Services	Bill To
Project: Ice Dancer 30 Fed Com 2 CTB	Attention: Devon Energy
Project Manager: Tom Bynum	Address:
Address: 5614 N. Lovington Hwy.	City, State, Zip
City, State, Zip Hobbs, NM, 88240	Phone:
Phone: 806-782-1151	Email:
Email: tom@pimaoil.com	Pima Project # 1-374 (nAPP2423747322)
Report due by:	

Lab Use Only		TAT				EPA Program	
Lab WO#	Job Number	1D	2D	3D	Standard	CWA	SDWA
E408276	01058-0007				X		
							RCRA

State					
NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
6:00	8/28	S	1	H9-Comp	11									X				
6:08				H10-Comp	12													
6:15				BG1-1'	13													
6:21				BG2-1'	14													

Additional Instructions: Work Order/Billing: 21397145

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Karine Adame	8/29/24	1150	Michelle Gonzales	8.29.24	1150
Michelle Gonzales	8.29.24	1640	[illegible]	8.29.24	1640
[illegible]	8.29.24	2300	Mustyn R Hall	8.30.24	0500

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other
Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Page 223 of 496

Envirotech Analytical Laboratory

Printed: 8/30/2024 11:49:22AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	08/30/24 05:00	Work Order ID:	E408276
Phone:	(575) 631-6977	Date Logged In:	08/30/24 07:57	Logged In By:	Keyliegh Hall
Email:	tom@pimaoil.com	Due Date:	09/06/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Couier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	No	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	No	
Collectors name?	No	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: N/A

Comments/Resolution

Samples missing time and initial

Client Instruction

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

Date

envirotech Inc.

Report to:

Tom Bynum









5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name:	Ice Dancer 30 Fed Com 2 CTB
Work Order:	E409292
Job Number:	01058-0007
Received:	10/1/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/7/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 10/7/24

Tom Bynum
PO Box 247
Plains, TX 79355-0247

Project Name: Ice Dancer 30 Fed Com 2 CTB
Workorder: E409292
Date Received: 10/1/2024 8:00:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/1/2024 8:00:00AM, under the Project Name: Ice Dancer 30 Fed Com 2 CTB.

The analytical test results summarized in this report with the Project Name: Ice Dancer 30 Fed Com 2 CTB apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page 1

Cover Page 2

Table of Contents 3

Sample Summary 5

Sample Data 6

- H1 - Surface 6
- H1-1’ 7
- H1-2’ 8
- H1-4’ 9
- H2 - Surface 10
- H2-1’ 11
- H2-2’ 12
- H2-4’ 13
- H3 - Surface 14
- H3-1’ 15
- H3-2’ 16
- H3-4’ 17
- H4 - Surface 18
- H4-1’ 19
- H4-2’ 20
- H4-4’ 21
- H5 - Surface 22
- H5-1’ 23
- H5-2’ 24
- H5-4’ 25

Table of Contents (continued)

QC Summary Data 26

QC - Volatile Organics by EPA 8021B 26

QC - Nonhalogenated Organics by EPA 8015D - GRO 27

QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO 28

QC - Anions by EPA 300.0/9056A 29

Definitions and Notes 30

Chain of Custody etc. 31

Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/07/24 14:42

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
H1 - Surface	E409292-01A	Soil	09/27/24	10/01/24	Glass Jar, 2 oz.
H1-1'	E409292-02A	Soil	09/27/24	10/01/24	Glass Jar, 2 oz.
H1-2'	E409292-03A	Soil	09/27/24	10/01/24	Glass Jar, 2 oz.
H1-4'	E409292-04A	Soil	09/27/24	10/01/24	Glass Jar, 2 oz.
H2 - Surface	E409292-05A	Soil	09/27/24	10/01/24	Glass Jar, 2 oz.
H2-1'	E409292-06A	Soil	09/27/24	10/01/24	Glass Jar, 2 oz.
H2-2'	E409292-07A	Soil	09/27/24	10/01/24	Glass Jar, 2 oz.
H2-4'	E409292-08A	Soil	09/27/24	10/01/24	Glass Jar, 2 oz.
H3 - Surface	E409292-09A	Soil	09/27/24	10/01/24	Glass Jar, 2 oz.
H3-1'	E409292-10A	Soil	09/27/24	10/01/24	Glass Jar, 2 oz.
H3-2'	E409292-11A	Soil	09/27/24	10/01/24	Glass Jar, 2 oz.
H3-4'	E409292-12A	Soil	09/27/24	10/01/24	Glass Jar, 2 oz.
H4 - Surface	E409292-13A	Soil	09/27/24	10/01/24	Glass Jar, 2 oz.
H4-1'	E409292-14A	Soil	09/27/24	10/01/24	Glass Jar, 2 oz.
H4-2'	E409292-15A	Soil	09/27/24	10/01/24	Glass Jar, 2 oz.
H4-4'	E409292-16A	Soil	09/27/24	10/01/24	Glass Jar, 2 oz.
H5 - Surface	E409292-17A	Soil	09/27/24	10/01/24	Glass Jar, 2 oz.
H5-1'	E409292-18A	Soil	09/27/24	10/01/24	Glass Jar, 2 oz.
H5-2'	E409292-19A	Soil	09/27/24	10/01/24	Glass Jar, 2 oz.
H5-4'	E409292-20A	Soil	09/27/24	10/01/24	Glass Jar, 2 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/7/2024 2:42:23PM

H1 - Surface

E409292-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2440029
Benzene	ND	0.0250	1	10/01/24	10/04/24	
Ethylbenzene	ND	0.0250	1	10/01/24	10/04/24	
Toluene	ND	0.0250	1	10/01/24	10/04/24	
o-Xylene	ND	0.0250	1	10/01/24	10/04/24	
p,m-Xylene	ND	0.0500	1	10/01/24	10/04/24	
Total Xylenes	ND	0.0250	1	10/01/24	10/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.4 %*	*70-130*	*10/01/24*	*10/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2440029
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/01/24	10/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.9 %*	*70-130*	*10/01/24*	*10/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2440045
Diesel Range Organics (C10-C28)	**46.4**	25.0	1	10/01/24	10/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/01/24	10/03/24	
Surrogate: n-Nonane		*120 %*	*50-200*	*10/01/24*	*10/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2440040
Chloride	ND	20.0	1	10/01/24	10/01/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/7/2024 2:42:23PM

H1-1'

E409292-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2440029
Benzene	ND	0.0250	1	10/01/24	10/04/24	
Ethylbenzene	ND	0.0250	1	10/01/24	10/04/24	
Toluene	ND	0.0250	1	10/01/24	10/04/24	
o-Xylene	ND	0.0250	1	10/01/24	10/04/24	
p,m-Xylene	ND	0.0500	1	10/01/24	10/04/24	
Total Xylenes	ND	0.0250	1	10/01/24	10/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.5 %*	*70-130*	*10/01/24*	*10/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2440029
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/01/24	10/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.2 %*	*70-130*	*10/01/24*	*10/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2440045
Diesel Range Organics (C10-C28)	**26.6**	25.0	1	10/01/24	10/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/01/24	10/03/24	
Surrogate: n-Nonane		*123 %*	*50-200*	*10/01/24*	*10/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2440040
Chloride	ND	20.0	1	10/01/24	10/01/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/7/2024 2:42:23PM

H1-2'

E409292-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2440029
Benzene	ND	0.0250	1	10/01/24	10/04/24	
Ethylbenzene	ND	0.0250	1	10/01/24	10/04/24	
Toluene	ND	0.0250	1	10/01/24	10/04/24	
o-Xylene	ND	0.0250	1	10/01/24	10/04/24	
p,m-Xylene	ND	0.0500	1	10/01/24	10/04/24	
Total Xylenes	ND	0.0250	1	10/01/24	10/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.5 %*	*70-130*	*10/01/24*	*10/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2440029
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/01/24	10/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.2 %*	*70-130*	*10/01/24*	*10/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2440045
Diesel Range Organics (C10-C28)	ND	25.0	1	10/01/24	10/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/01/24	10/03/24	
Surrogate: n-Nonane		*120 %*	*50-200*	*10/01/24*	*10/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2440040
Chloride	ND	20.0	1	10/01/24	10/01/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/7/2024 2:42:23PM

H1-4'

E409292-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2440029
Benzene	ND	0.0250	1	10/01/24	10/04/24	
Ethylbenzene	ND	0.0250	1	10/01/24	10/04/24	
Toluene	ND	0.0250	1	10/01/24	10/04/24	
o-Xylene	ND	0.0250	1	10/01/24	10/04/24	
p,m-Xylene	ND	0.0500	1	10/01/24	10/04/24	
Total Xylenes	ND	0.0250	1	10/01/24	10/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.0 %*	*70-130*	*10/01/24*	*10/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2440029
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/01/24	10/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.5 %*	*70-130*	*10/01/24*	*10/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2440045
Diesel Range Organics (C10-C28)	ND	25.0	1	10/01/24	10/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/01/24	10/03/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*10/01/24*	*10/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2440040
Chloride	ND	20.0	1	10/01/24	10/01/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/7/2024 2:42:23PM

H2 - Surface

E409292-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2440029
Benzene	ND	0.0250	1	10/01/24	10/04/24	
Ethylbenzene	ND	0.0250	1	10/01/24	10/04/24	
Toluene	ND	0.0250	1	10/01/24	10/04/24	
o-Xylene	ND	0.0250	1	10/01/24	10/04/24	
p,m-Xylene	ND	0.0500	1	10/01/24	10/04/24	
Total Xylenes	ND	0.0250	1	10/01/24	10/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*89.9 %*	*70-130*	*10/01/24*	*10/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2440029
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/01/24	10/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.1 %*	*70-130*	*10/01/24*	*10/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2440045
Diesel Range Organics (C10-C28)	ND	25.0	1	10/01/24	10/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/01/24	10/03/24	
Surrogate: n-Nonane		*119 %*	*50-200*	*10/01/24*	*10/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2440040
Chloride	ND	20.0	1	10/01/24	10/01/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/7/2024 2:42:23PM

H2-1'

E409292-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2440029
Benzene	ND	0.0250	1	10/01/24	10/04/24	
Ethylbenzene	ND	0.0250	1	10/01/24	10/04/24	
Toluene	ND	0.0250	1	10/01/24	10/04/24	
o-Xylene	ND	0.0250	1	10/01/24	10/04/24	
p,m-Xylene	ND	0.0500	1	10/01/24	10/04/24	
Total Xylenes	ND	0.0250	1	10/01/24	10/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*89.0 %*	*70-130*	*10/01/24*	*10/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2440029
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/01/24	10/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.6 %*	*70-130*	*10/01/24*	*10/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2440045
Diesel Range Organics (C10-C28)	**27.2**	25.0	1	10/01/24	10/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/01/24	10/03/24	
Surrogate: n-Nonane		*116 %*	*50-200*	*10/01/24*	*10/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2440040
Chloride	ND	20.0	1	10/01/24	10/01/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/7/2024 2:42:23PM

H2-2'

E409292-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2440029
Benzene	ND	0.0250	1	10/01/24	10/04/24	
Ethylbenzene	ND	0.0250	1	10/01/24	10/04/24	
Toluene	ND	0.0250	1	10/01/24	10/04/24	
o-Xylene	ND	0.0250	1	10/01/24	10/04/24	
p,m-Xylene	ND	0.0500	1	10/01/24	10/04/24	
Total Xylenes	ND	0.0250	1	10/01/24	10/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*88.4 %*	*70-130*	*10/01/24*	*10/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2440029
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/01/24	10/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.5 %*	*70-130*	*10/01/24*	*10/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2440045
Diesel Range Organics (C10-C28)	ND	25.0	1	10/01/24	10/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/01/24	10/03/24	
Surrogate: n-Nonane		*118 %*	*50-200*	*10/01/24*	*10/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2440040
Chloride	ND	20.0	1	10/01/24	10/01/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/7/2024 2:42:23PM

H2-4'

E409292-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2440029
Benzene	ND	0.0250	1	10/01/24	10/04/24	
Ethylbenzene	ND	0.0250	1	10/01/24	10/04/24	
Toluene	ND	0.0250	1	10/01/24	10/04/24	
o-Xylene	ND	0.0250	1	10/01/24	10/04/24	
p,m-Xylene	ND	0.0500	1	10/01/24	10/04/24	
Total Xylenes	ND	0.0250	1	10/01/24	10/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.5 %*	*70-130*	*10/01/24*	*10/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2440029
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/01/24	10/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.0 %*	*70-130*	*10/01/24*	*10/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2440045
Diesel Range Organics (C10-C28)	ND	25.0	1	10/01/24	10/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/01/24	10/03/24	
Surrogate: n-Nonane		*118 %*	*50-200*	*10/01/24*	*10/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2440040
Chloride	ND	20.0	1	10/01/24	10/01/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/7/2024 2:42:23PM

H3 - Surface

E409292-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2440029
Benzene	ND	0.0250	1	10/01/24	10/04/24	
Ethylbenzene	ND	0.0250	1	10/01/24	10/04/24	
Toluene	ND	0.0250	1	10/01/24	10/04/24	
o-Xylene	ND	0.0250	1	10/01/24	10/04/24	
p,m-Xylene	ND	0.0500	1	10/01/24	10/04/24	
Total Xylenes	ND	0.0250	1	10/01/24	10/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*88.6 %*	*70-130*	*10/01/24*	*10/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2440029
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/01/24	10/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.8 %*	*70-130*	*10/01/24*	*10/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2440045
Diesel Range Organics (C10-C28)	ND	25.0	1	10/01/24	10/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/01/24	10/03/24	
Surrogate: n-Nonane		*116 %*	*50-200*	*10/01/24*	*10/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2440040
Chloride	ND	20.0	1	10/01/24	10/01/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/7/2024 2:42:23PM

H3-1'

E409292-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2440029
Benzene	ND	0.0250	1	10/01/24	10/04/24	
Ethylbenzene	ND	0.0250	1	10/01/24	10/04/24	
Toluene	ND	0.0250	1	10/01/24	10/04/24	
o-Xylene	ND	0.0250	1	10/01/24	10/04/24	
p,m-Xylene	ND	0.0500	1	10/01/24	10/04/24	
Total Xylenes	ND	0.0250	1	10/01/24	10/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*88.1 %*	*70-130*	*10/01/24*	*10/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2440029
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/01/24	10/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*10/01/24*	*10/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2440045
Diesel Range Organics (C10-C28)	ND	25.0	1	10/01/24	10/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/01/24	10/03/24	
Surrogate: n-Nonane		*122 %*	*50-200*	*10/01/24*	*10/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2440040
Chloride	ND	20.0	1	10/01/24	10/01/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/7/2024 2:42:23PM

H3-2'

E409292-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2440029
Benzene	ND	0.0250	1	10/01/24	10/04/24	
Ethylbenzene	ND	0.0250	1	10/01/24	10/04/24	
Toluene	ND	0.0250	1	10/01/24	10/04/24	
o-Xylene	ND	0.0250	1	10/01/24	10/04/24	
p,m-Xylene	ND	0.0500	1	10/01/24	10/04/24	
Total Xylenes	ND	0.0250	1	10/01/24	10/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*87.8 %*	*70-130*	*10/01/24*	*10/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2440029
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/01/24	10/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*100 %*	*70-130*	*10/01/24*	*10/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2440045
Diesel Range Organics (C10-C28)	ND	25.0	1	10/01/24	10/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/01/24	10/03/24	
Surrogate: n-Nonane		*120 %*	*50-200*	*10/01/24*	*10/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2440040
Chloride	ND	20.0	1	10/01/24	10/01/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/7/2024 2:42:23PM

H3-4'

E409292-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2440029
Benzene	ND	0.0250	1	10/01/24	10/04/24	
Ethylbenzene	ND	0.0250	1	10/01/24	10/04/24	
Toluene	ND	0.0250	1	10/01/24	10/04/24	
o-Xylene	ND	0.0250	1	10/01/24	10/04/24	
p,m-Xylene	ND	0.0500	1	10/01/24	10/04/24	
Total Xylenes	ND	0.0250	1	10/01/24	10/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*88.5 %*	*70-130*	*10/01/24*	*10/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2440029
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/01/24	10/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*10/01/24*	*10/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2440045
Diesel Range Organics (C10-C28)	ND	25.0	1	10/01/24	10/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/01/24	10/03/24	
Surrogate: n-Nonane		*122 %*	*50-200*	*10/01/24*	*10/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2440040
Chloride	ND	20.0	1	10/01/24	10/01/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/7/2024 2:42:23PM

H4 - Surface

E409292-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2440029
Benzene	ND	0.0250	1	10/01/24	10/04/24	
Ethylbenzene	ND	0.0250	1	10/01/24	10/04/24	
Toluene	ND	0.0250	1	10/01/24	10/04/24	
o-Xylene	ND	0.0250	1	10/01/24	10/04/24	
p,m-Xylene	ND	0.0500	1	10/01/24	10/04/24	
Total Xylenes	ND	0.0250	1	10/01/24	10/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*89.6 %*	*70-130*	*10/01/24*	*10/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2440029
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/01/24	10/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*10/01/24*	*10/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2440045
Diesel Range Organics (C10-C28)	ND	25.0	1	10/01/24	10/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/01/24	10/03/24	
Surrogate: n-Nonane		*120 %*	*50-200*	*10/01/24*	*10/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2440040
Chloride	ND	20.0	1	10/01/24	10/01/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/7/2024 2:42:23PM

H4-1'

E409292-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2440029
Benzene	ND	0.0250	1	10/01/24	10/04/24	
Ethylbenzene	ND	0.0250	1	10/01/24	10/04/24	
Toluene	ND	0.0250	1	10/01/24	10/04/24	
o-Xylene	ND	0.0250	1	10/01/24	10/04/24	
p,m-Xylene	ND	0.0500	1	10/01/24	10/04/24	
Total Xylenes	ND	0.0250	1	10/01/24	10/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*88.5 %*	*70-130*	*10/01/24*	*10/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2440029
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/01/24	10/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*10/01/24*	*10/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2440045
Diesel Range Organics (C10-C28)	ND	25.0	1	10/01/24	10/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/01/24	10/03/24	
Surrogate: n-Nonane		*121 %*	*50-200*	*10/01/24*	*10/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2440040
Chloride	ND	20.0	1	10/01/24	10/01/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/7/2024 2:42:23PM

H4-2'

E409292-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2440029
Benzene	ND	0.0250	1	10/01/24	10/04/24	
Ethylbenzene	ND	0.0250	1	10/01/24	10/04/24	
Toluene	ND	0.0250	1	10/01/24	10/04/24	
o-Xylene	ND	0.0250	1	10/01/24	10/04/24	
p,m-Xylene	ND	0.0500	1	10/01/24	10/04/24	
Total Xylenes	ND	0.0250	1	10/01/24	10/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*88.2 %*	*70-130*	*10/01/24*	*10/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2440029
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/01/24	10/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*100 %*	*70-130*	*10/01/24*	*10/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2440045
Diesel Range Organics (C10-C28)	ND	25.0	1	10/01/24	10/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/01/24	10/03/24	
Surrogate: n-Nonane		*125 %*	*50-200*	*10/01/24*	*10/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2440040
Chloride	ND	20.0	1	10/01/24	10/01/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/7/2024 2:42:23PM

H4-4'

E409292-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2440029
Benzene	ND	0.0250	1	10/01/24	10/04/24	
Ethylbenzene	ND	0.0250	1	10/01/24	10/04/24	
Toluene	ND	0.0250	1	10/01/24	10/04/24	
o-Xylene	ND	0.0250	1	10/01/24	10/04/24	
p,m-Xylene	ND	0.0500	1	10/01/24	10/04/24	
Total Xylenes	ND	0.0250	1	10/01/24	10/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*89.7 %*	*70-130*	*10/01/24*	*10/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2440029
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/01/24	10/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*10/01/24*	*10/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2440045
Diesel Range Organics (C10-C28)	ND	25.0	1	10/01/24	10/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/01/24	10/03/24	
Surrogate: n-Nonane		*121 %*	*50-200*	*10/01/24*	*10/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2440040
Chloride	ND	20.0	1	10/01/24	10/01/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/7/2024 2:42:23PM

H5 - Surface

E409292-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2440029
Benzene	ND	0.0250	1	10/01/24	10/04/24	
Ethylbenzene	ND	0.0250	1	10/01/24	10/04/24	
Toluene	ND	0.0250	1	10/01/24	10/04/24	
o-Xylene	ND	0.0250	1	10/01/24	10/04/24	
p,m-Xylene	ND	0.0500	1	10/01/24	10/04/24	
Total Xylenes	ND	0.0250	1	10/01/24	10/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*89.3 %*	*70-130*	*10/01/24*	*10/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2440029
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/01/24	10/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*100 %*	*70-130*	*10/01/24*	*10/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2440045
Diesel Range Organics (C10-C28)	ND	25.0	1	10/01/24	10/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/01/24	10/03/24	
Surrogate: n-Nonane		*123 %*	*50-200*	*10/01/24*	*10/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2440040
Chloride	ND	20.0	1	10/01/24	10/01/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/7/2024 2:42:23PM

H5-1'

E409292-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2440029
Benzene	ND	0.0250	1	10/01/24	10/07/24	
Ethylbenzene	ND	0.0250	1	10/01/24	10/07/24	
Toluene	ND	0.0250	1	10/01/24	10/07/24	
o-Xylene	ND	0.0250	1	10/01/24	10/07/24	
p,m-Xylene	ND	0.0500	1	10/01/24	10/07/24	
Total Xylenes	ND	0.0250	1	10/01/24	10/07/24	
Surrogate: 4-Bromochlorobenzene-PID		*89.7 %*	*70-130*	*10/01/24*	*10/07/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2440029
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/01/24	10/07/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.7 %*	*70-130*	*10/01/24*	*10/07/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2440045
Diesel Range Organics (C10-C28)	ND	25.0	1	10/01/24	10/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/01/24	10/03/24	
Surrogate: n-Nonane		*125 %*	*50-200*	*10/01/24*	*10/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2440040
Chloride	ND	20.0	1	10/01/24	10/01/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/7/2024 2:42:23PM

H5-2'

E409292-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2440029
Benzene	ND	0.0250	1	10/01/24	10/07/24	
Ethylbenzene	ND	0.0250	1	10/01/24	10/07/24	
Toluene	ND	0.0250	1	10/01/24	10/07/24	
o-Xylene	ND	0.0250	1	10/01/24	10/07/24	
p,m-Xylene	ND	0.0500	1	10/01/24	10/07/24	
Total Xylenes	ND	0.0250	1	10/01/24	10/07/24	
Surrogate: 4-Bromochlorobenzene-PID		*89.4 %*	*70-130*	*10/01/24*	*10/07/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2440029
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/01/24	10/07/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.9 %*	*70-130*	*10/01/24*	*10/07/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2440045
Diesel Range Organics (C10-C28)	ND	25.0	1	10/01/24	10/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/01/24	10/03/24	
Surrogate: n-Nonane		*124 %*	*50-200*	*10/01/24*	*10/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2440040
Chloride	ND	20.0	1	10/01/24	10/01/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/7/2024 2:42:23PM

H5-4'

E409292-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2440029
Benzene	ND	0.0250	1	10/01/24	10/07/24	
Ethylbenzene	ND	0.0250	1	10/01/24	10/07/24	
Toluene	ND	0.0250	1	10/01/24	10/07/24	
o-Xylene	ND	0.0250	1	10/01/24	10/07/24	
p,m-Xylene	ND	0.0500	1	10/01/24	10/07/24	
Total Xylenes	ND	0.0250	1	10/01/24	10/07/24	
Surrogate: 4-Bromochlorobenzene-PID		*89.4 %*	*70-130*	*10/01/24*	*10/07/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2440029
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/01/24	10/07/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.2 %*	*70-130*	*10/01/24*	*10/07/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2440045
Diesel Range Organics (C10-C28)	ND	25.0	1	10/01/24	10/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/01/24	10/03/24	
Surrogate: n-Nonane		*119 %*	*50-200*	*10/01/24*	*10/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2440040
Chloride	ND	20.0	1	10/01/24	10/01/24	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/7/2024 2:42:23PM

Volatile Organics by EPA 8021B

Analyst: CG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2440029-BLK1)									Prepared: 10/01/24 Analyzed: 10/04/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.32*		*8.00*		*91.5*	*70-130*			
LCS (2440029-BS1)									Prepared: 10/01/24 Analyzed: 10/04/24
Benzene	4.40	0.0250	5.00		88.0	70-130			
Ethylbenzene	4.24	0.0250	5.00		84.8	70-130			
Toluene	4.32	0.0250	5.00		86.4	70-130			
o-Xylene	4.21	0.0250	5.00		84.2	70-130			
p,m-Xylene	8.62	0.0500	10.0		86.2	70-130			
Total Xylenes	12.8	0.0250	15.0		85.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.14*		*8.00*		*89.2*	*70-130*			
Matrix Spike (2440029-MS1)				**Source: E409292-08**					Prepared: 10/01/24 Analyzed: 10/04/24
Benzene	5.15	0.0250	5.00	ND	103	54-133			
Ethylbenzene	4.99	0.0250	5.00	ND	99.9	61-133			
Toluene	5.07	0.0250	5.00	ND	101	61-130			
o-Xylene	4.95	0.0250	5.00	ND	99.0	63-131			
p,m-Xylene	10.1	0.0500	10.0	ND	101	63-131			
Total Xylenes	15.0	0.0250	15.0	ND	100	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.13*		*8.00*		*89.1*	*70-130*			
Matrix Spike Dup (2440029-MSD1)				**Source: E409292-08**					Prepared: 10/01/24 Analyzed: 10/04/24
Benzene	4.84	0.0250	5.00	ND	96.9	54-133	6.07	20	
Ethylbenzene	4.63	0.0250	5.00	ND	92.6	61-133	7.50	20	
Toluene	4.74	0.0250	5.00	ND	94.9	61-130	6.65	20	
o-Xylene	4.62	0.0250	5.00	ND	92.5	63-131	6.78	20	
p,m-Xylene	9.35	0.0500	10.0	ND	93.5	63-131	7.66	20	
Total Xylenes	14.0	0.0250	15.0	ND	93.2	63-131	7.37	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.37*		*8.00*		*92.1*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/7/2024 2:42:23PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: CG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2440029-BLK1)									Prepared: 10/01/24 Analyzed: 10/04/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.89*		*8.00*		*98.6*	*70-130*			
LCS (2440029-BS2)									Prepared: 10/01/24 Analyzed: 10/04/24
Gasoline Range Organics (C6-C10)	42.5	20.0	50.0		85.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.03*		*8.00*		*100*	*70-130*			
Matrix Spike (2440029-MS2)				**Source: E409292-08**					Prepared: 10/01/24 Analyzed: 10/04/24
Gasoline Range Organics (C6-C10)	41.7	20.0	50.0	ND	83.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.86*		*8.00*		*98.3*	*70-130*			
Matrix Spike Dup (2440029-MSD2)				**Source: E409292-08**					Prepared: 10/01/24 Analyzed: 10/04/24
Gasoline Range Organics (C6-C10)	41.9	20.0	50.0	ND	83.7	70-130	0.359	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.90*		*8.00*		*98.8*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/7/2024 2:42:23PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2440045-BLK1)									Prepared: 10/01/24 Analyzed: 10/03/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*58.8*		*50.0*		*118*	*50-200*			
LCS (2440045-BS1)									Prepared: 10/01/24 Analyzed: 10/03/24
Diesel Range Organics (C10-C28)	300	25.0	250		120	38-132			
Surrogate: n-Nonane	*59.6*		*50.0*		*119*	*50-200*			
Matrix Spike (2440045-MS1)				**Source: E409292-04**					Prepared: 10/01/24 Analyzed: 10/03/24
Diesel Range Organics (C10-C28)	284	25.0	250	ND	113	38-132			
Surrogate: n-Nonane	*58.7*		*50.0*		*117*	*50-200*			
Matrix Spike Dup (2440045-MSD1)				**Source: E409292-04**					Prepared: 10/01/24 Analyzed: 10/03/24
Diesel Range Organics (C10-C28)	304	25.0	250	ND	122	38-132	6.90	20	
Surrogate: n-Nonane	*59.3*		*50.0*		*119*	*50-200*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/7/2024 2:42:23PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2440040-BLK1)									Prepared: 10/01/24 Analyzed: 10/01/24
Chloride	ND	20.0							
LCS (2440040-BS1)									Prepared: 10/01/24 Analyzed: 10/01/24
Chloride	257	20.0	250		103	90-110			
Matrix Spike (2440040-MS1)				**Source: E409292-04**					Prepared: 10/01/24 Analyzed: 10/01/24
Chloride	261	20.0	250	ND	104	80-120			
Matrix Spike Dup (2440040-MSD1)				**Source: E409292-04**					Prepared: 10/01/24 Analyzed: 10/01/24
Chloride	260	20.0	250	ND	104	80-120	0.135	20	

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

Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/07/24 14:42

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 11/15/2024 10:42:07 AM
Received by OCD: 11/13/2024 7:59:52 AM

Project Information | Chain of Custody | Page 1 of 4

Client: Pima Environmental Services	Bill To	Lab Use Only	TAT / EPA Program
Project: Ice Dancer 30 Fed Com 2 CTB	Attention: Devon Energy	Lab WO# E409292	Job Number 01058.0007
Project Manager: Tom Bynum	Address:	1D:	2D:
Address: 5614 N. Lovington Hwy.	City, State, Zip	3D:	Standard: X
City, State, Zip Hobbs, NM, 88240	Phone:	CWA:	SDWA:
Phone: 806-782-1151	Email:	RCRA:	
Email: tom@pimaoil.com	Pima Project # 1-374 (nAPP2423747322)	State: NM X	CO: UT: AZ: TX:
Report due by:			

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
12:45	9/27	S	1	H1-Surface	1							X		
12:56	"	"	"	H1-1'	2									
1:03	"	"	"	H1-2'	3									
1:11	"	"	"	H1-4'	4									
1:17	"	"	"	H2-Surface	5									
1:23	"	"	"	H2-1'	6									
1:40	"	"	"	H2-2'	7									
1:44	"	"	"	H2-4'	8									
1:56	"	"	"	H3-Surface	9									
1:59	"	"	"	H3-1'	10									

Additional Instructions: Work Order/Billing: 21397145

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Kurime Hame	9.30.24	1240		9.30.24	1240
	9.30.24	1600		9.30.24	1730
	9.30.24	2400		10.1.24	8:00

Lab Use Only — Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 11/15/2024 10:42:07 AM
Received by OCD: 11/13/2024 7:59:52 AM

Project Information | Chain of Custody | Page 2 of 4

Client: Pima Environmental Services	
Project: Ice Dancer 30 Fed Com 2 CTB	
Project Manager: Tom Bynum	
Address: 5614 N. Lovington Hwy.	
City, State, Zip Hobbs, NM, 88240	
Phone: 806-782-1151	
Email: tom@pimaoil.com	
Report due by:	

Bill To

Attention:	Devon Energy
Address:	
City, State, Zip	
Phone:	
Email:	
Pima Project #	1-374 (nAPP2423747322)

Lab Use Only

Lab WO# E409292 | Job Number 21058.0007

TAT

1D	2D	3D	Standard
			X

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
2:10	9/27	S	1	H3-2'	11									X				
2:17				H3-4'	12													
2:19				H4-Surface	13													
2:21				H4-1'	14													
2:25				H4-2'	15													
2:30				H4-4'	16													
2:36				H5-Surface	17													
2:41				H5-1'	18													
2:50				H5-2'	19													
2:56				H5-4'	20													

Additional Instructions: Work Order/Billing: 21397145

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Karine Hanne	9.30.24	1240		9.30.24	1240
	9.30.24	1600		9.30.24	1730
	9.30.24	2400		10.1.24	8:00

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Envirotech Analytical Laboratory

Printed: 10/1/2024 10:50:24AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	10/01/24 08:00	Work Order ID:	E409292
Phone:	(575) 631-6977	Date Logged In:	09/30/24 14:05	Logged In By:	Caitlin Mars
Email:	tom@pimaoil.com	Due Date:	10/07/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	No	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project Ice Dancer 30 Fed Com 2 CTB has been separated into 2 reports due to sample volume. WO are E409292 & E409293. Sampled by not provided on COC per client.

Client Instruction

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

Date

envirotech Inc.

Report to:

Tom Bynum



5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name:	Ice Dancer 30 Fed Com 2 CTB
Work Order:	E409293
Job Number:	01058-0007
Received:	10/1/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/4/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 10/4/24

Tom Bynum
PO Box 247
Plains, TX 79355-0247

Project Name: Ice Dancer 30 Fed Com 2 CTB
Workorder: E409293
Date Received: 10/1/2024 8:00:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/1/2024 8:00:00AM, under the Project Name: Ice Dancer 30 Fed Com 2 CTB.

The analytical test results summarized in this report with the Project Name: Ice Dancer 30 Fed Com 2 CTB apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page 1

Cover Page 2

Table of Contents 3

Sample Summary 5

Sample Data 6

- H6 - Surface 6
- H6-1’ 7
- H6-2’ 8
- H6-4’ 9
- H7 - Surface 10
- H7-1’ 11
- H7-2’ 12
- H7-4’ 13
- H8 - Surface 14
- H8-1’ 15
- H8-2’ 16
- H8-4’ 17
- H9 - Surface 18
- H9-1’ 19
- H9-2’ 20
- H9-4’ 21
- H10 - Surface 22
- H10-1’ 23
- H10-2’ 24
- H10-4’ 25

Table of Contents (continued)

QC Summary Data 26

QC - Volatile Organics by EPA 8021B 26

QC - Nonhalogenated Organics by EPA 8015D - GRO 27

QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO 28

QC - Anions by EPA 300.0/9056A 29

Definitions and Notes 30

Chain of Custody etc. 31

Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/04/24 12:41

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
H6 - Surface	E409293-01A	Soil	09/27/24	10/01/24	Glass Jar, 2 oz.
H6-1'	E409293-02A	Soil	09/27/24	10/01/24	Glass Jar, 2 oz.
H6-2'	E409293-03A	Soil	09/27/24	10/01/24	Glass Jar, 2 oz.
H6-4'	E409293-04A	Soil	09/27/24	10/01/24	Glass Jar, 2 oz.
H7 - Surface	E409293-05A	Soil	09/27/24	10/01/24	Glass Jar, 2 oz.
H7-1'	E409293-06A	Soil	09/27/24	10/01/24	Glass Jar, 2 oz.
H7-2'	E409293-07A	Soil	09/27/24	10/01/24	Glass Jar, 2 oz.
H7-4'	E409293-08A	Soil	09/27/24	10/01/24	Glass Jar, 2 oz.
H8 - Surface	E409293-09A	Soil	09/27/24	10/01/24	Glass Jar, 2 oz.
H8-1'	E409293-10A	Soil	09/27/24	10/01/24	Glass Jar, 2 oz.
H8-2'	E409293-11A	Soil	09/27/24	10/01/24	Glass Jar, 2 oz.
H8-4'	E409293-12A	Soil	09/27/24	10/01/24	Glass Jar, 2 oz.
H9 - Surface	E409293-13A	Soil	09/27/24	10/01/24	Glass Jar, 2 oz.
H9-1'	E409293-14A	Soil	09/27/24	10/01/24	Glass Jar, 2 oz.
H9-2'	E409293-15A	Soil	09/27/24	10/01/24	Glass Jar, 2 oz.
H9-4'	E409293-16A	Soil	09/27/24	10/01/24	Glass Jar, 2 oz.
H10 - Surface	E409293-17A	Soil	09/27/24	10/01/24	Glass Jar, 2 oz.
H10-1'	E409293-18A	Soil	09/27/24	10/01/24	Glass Jar, 2 oz.
H10-2'	E409293-19A	Soil	09/27/24	10/01/24	Glass Jar, 2 oz.
H10-4'	E409293-20A	Soil	09/27/24	10/01/24	Glass Jar, 2 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/4/2024 12:41:44PM

H6 - Surface

E409293-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2440030
Benzene	ND	0.0250	1	10/01/24	10/03/24	
Ethylbenzene	ND	0.0250	1	10/01/24	10/03/24	
Toluene	ND	0.0250	1	10/01/24	10/03/24	
o-Xylene	ND	0.0250	1	10/01/24	10/03/24	
p,m-Xylene	ND	0.0500	1	10/01/24	10/03/24	
Total Xylenes	ND	0.0250	1	10/01/24	10/03/24	
Surrogate: 4-Bromochlorobenzene-PID		*98.3 %*	*70-130*	*10/01/24*	*10/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2440030
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/01/24	10/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.2 %*	*70-130*	*10/01/24*	*10/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2440044
Diesel Range Organics (C10-C28)	ND	25.0	1	10/01/24	10/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/01/24	10/03/24	
Surrogate: n-Nonane		*122 %*	*50-200*	*10/01/24*	*10/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2440041
Chloride	ND	20.0	1	10/01/24	10/01/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/4/2024 12:41:44PM

H6-1'

E409293-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2440030
Benzene	ND	0.0250	1	10/01/24	10/03/24	
Ethylbenzene	ND	0.0250	1	10/01/24	10/03/24	
Toluene	ND	0.0250	1	10/01/24	10/03/24	
o-Xylene	ND	0.0250	1	10/01/24	10/03/24	
p,m-Xylene	ND	0.0500	1	10/01/24	10/03/24	
Total Xylenes	ND	0.0250	1	10/01/24	10/03/24	
Surrogate: 4-Bromochlorobenzene-PID		*99.6 %*	*70-130*	*10/01/24*	*10/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2440030
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/01/24	10/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.2 %*	*70-130*	*10/01/24*	*10/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2440044
Diesel Range Organics (C10-C28)	ND	25.0	1	10/01/24	10/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/01/24	10/03/24	
Surrogate: n-Nonane		*121 %*	*50-200*	*10/01/24*	*10/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2440041
Chloride	ND	20.0	1	10/01/24	10/01/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/4/2024 12:41:44PM

H6-2'

E409293-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2440030
Benzene	ND	0.0250	1	10/01/24	10/03/24	
Ethylbenzene	ND	0.0250	1	10/01/24	10/03/24	
Toluene	ND	0.0250	1	10/01/24	10/03/24	
o-Xylene	ND	0.0250	1	10/01/24	10/03/24	
p,m-Xylene	ND	0.0500	1	10/01/24	10/03/24	
Total Xylenes	ND	0.0250	1	10/01/24	10/03/24	
Surrogate: 4-Bromochlorobenzene-PID		*98.5 %*	*70-130*	*10/01/24*	*10/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2440030
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/01/24	10/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.9 %*	*70-130*	*10/01/24*	*10/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2440044
Diesel Range Organics (C10-C28)	ND	25.0	1	10/01/24	10/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/01/24	10/03/24	
Surrogate: n-Nonane		*119 %*	*50-200*	*10/01/24*	*10/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2440041
Chloride	ND	20.0	1	10/01/24	10/01/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/4/2024 12:41:44PM

H6-4'

E409293-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2440030
Benzene	ND	0.0250	1	10/01/24	10/03/24	
Ethylbenzene	ND	0.0250	1	10/01/24	10/03/24	
Toluene	ND	0.0250	1	10/01/24	10/03/24	
o-Xylene	ND	0.0250	1	10/01/24	10/03/24	
p,m-Xylene	ND	0.0500	1	10/01/24	10/03/24	
Total Xylenes	ND	0.0250	1	10/01/24	10/03/24	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*10/01/24*	*10/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2440030
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/01/24	10/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.3 %*	*70-130*	*10/01/24*	*10/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2440044
Diesel Range Organics (C10-C28)	ND	25.0	1	10/01/24	10/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/01/24	10/04/24	
Surrogate: n-Nonane		*119 %*	*50-200*	*10/01/24*	*10/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2440041
Chloride	ND	20.0	1	10/01/24	10/01/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/4/2024 12:41:44PM

H7 - Surface

E409293-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2440030
Benzene	ND	0.0250	1	10/01/24	10/03/24	
Ethylbenzene	ND	0.0250	1	10/01/24	10/03/24	
Toluene	ND	0.0250	1	10/01/24	10/03/24	
o-Xylene	ND	0.0250	1	10/01/24	10/03/24	
p,m-Xylene	ND	0.0500	1	10/01/24	10/03/24	
Total Xylenes	ND	0.0250	1	10/01/24	10/03/24	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*10/01/24*	*10/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2440030
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/01/24	10/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.5 %*	*70-130*	*10/01/24*	*10/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2440044
Diesel Range Organics (C10-C28)	ND	25.0	1	10/01/24	10/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/01/24	10/04/24	
Surrogate: n-Nonane		*119 %*	*50-200*	*10/01/24*	*10/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2440041
Chloride	ND	20.0	1	10/01/24	10/01/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/4/2024 12:41:44PM

H7-1'

E409293-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2440030
Benzene	ND	0.0250	1	10/01/24	10/03/24	
Ethylbenzene	ND	0.0250	1	10/01/24	10/03/24	
Toluene	ND	0.0250	1	10/01/24	10/03/24	
o-Xylene	ND	0.0250	1	10/01/24	10/03/24	
p,m-Xylene	ND	0.0500	1	10/01/24	10/03/24	
Total Xylenes	ND	0.0250	1	10/01/24	10/03/24	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*10/01/24*	*10/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2440030
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/01/24	10/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.5 %*	*70-130*	*10/01/24*	*10/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2440044
Diesel Range Organics (C10-C28)	ND	25.0	1	10/01/24	10/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/01/24	10/04/24	
Surrogate: n-Nonane		*121 %*	*50-200*	*10/01/24*	*10/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2440041
Chloride	ND	20.0	1	10/01/24	10/01/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/4/2024 12:41:44PM

H7-2'

E409293-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2440030
Benzene	ND	0.0250	1	10/01/24	10/03/24	
Ethylbenzene	ND	0.0250	1	10/01/24	10/03/24	
Toluene	ND	0.0250	1	10/01/24	10/03/24	
o-Xylene	ND	0.0250	1	10/01/24	10/03/24	
p,m-Xylene	ND	0.0500	1	10/01/24	10/03/24	
Total Xylenes	ND	0.0250	1	10/01/24	10/03/24	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*10/01/24*	*10/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2440030
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/01/24	10/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.5 %*	*70-130*	*10/01/24*	*10/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2440044
Diesel Range Organics (C10-C28)	ND	25.0	1	10/01/24	10/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/01/24	10/04/24	
Surrogate: n-Nonane		*125 %*	*50-200*	*10/01/24*	*10/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2440041
Chloride	ND	20.0	1	10/01/24	10/01/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/4/2024 12:41:44PM

H7-4'

E409293-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2440030
Benzene	ND	0.0250	1	10/01/24	10/03/24	
Ethylbenzene	ND	0.0250	1	10/01/24	10/03/24	
Toluene	ND	0.0250	1	10/01/24	10/03/24	
o-Xylene	ND	0.0250	1	10/01/24	10/03/24	
p,m-Xylene	ND	0.0500	1	10/01/24	10/03/24	
Total Xylenes	ND	0.0250	1	10/01/24	10/03/24	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*10/01/24*	*10/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2440030
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/01/24	10/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.3 %*	*70-130*	*10/01/24*	*10/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2440044
Diesel Range Organics (C10-C28)	ND	25.0	1	10/01/24	10/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/01/24	10/04/24	
Surrogate: n-Nonane		*124 %*	*50-200*	*10/01/24*	*10/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2440041
Chloride	ND	20.0	1	10/01/24	10/01/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/4/2024 12:41:44PM

H8 - Surface

E409293-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2440030
Benzene	ND	0.0250	1	10/01/24	10/03/24	
Ethylbenzene	ND	0.0250	1	10/01/24	10/03/24	
Toluene	ND	0.0250	1	10/01/24	10/03/24	
o-Xylene	ND	0.0250	1	10/01/24	10/03/24	
p,m-Xylene	ND	0.0500	1	10/01/24	10/03/24	
Total Xylenes	ND	0.0250	1	10/01/24	10/03/24	
Surrogate: 4-Bromochlorobenzene-PID		*97.8 %*	*70-130*	*10/01/24*	*10/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2440030
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/01/24	10/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.4 %*	*70-130*	*10/01/24*	*10/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2440044
Diesel Range Organics (C10-C28)	ND	25.0	1	10/01/24	10/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/01/24	10/04/24	
Surrogate: n-Nonane		*118 %*	*50-200*	*10/01/24*	*10/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2440041
Chloride	ND	20.0	1	10/01/24	10/01/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/4/2024 12:41:44PM

H8-1'

E409293-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2440030
Benzene	ND	0.0250	1	10/01/24	10/04/24	
Ethylbenzene	ND	0.0250	1	10/01/24	10/04/24	
Toluene	ND	0.0250	1	10/01/24	10/04/24	
o-Xylene	ND	0.0250	1	10/01/24	10/04/24	
p,m-Xylene	ND	0.0500	1	10/01/24	10/04/24	
Total Xylenes	ND	0.0250	1	10/01/24	10/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*10/01/24*	*10/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2440030
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/01/24	10/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.4 %*	*70-130*	*10/01/24*	*10/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2440044
Diesel Range Organics (C10-C28)	ND	25.0	1	10/01/24	10/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/01/24	10/04/24	
Surrogate: n-Nonane		*123 %*	*50-200*	*10/01/24*	*10/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2440041
Chloride	ND	20.0	1	10/01/24	10/01/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/4/2024 12:41:44PM

H8-2'

E409293-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2440030
Benzene	ND	0.0250	1	10/01/24	10/04/24	
Ethylbenzene	ND	0.0250	1	10/01/24	10/04/24	
Toluene	ND	0.0250	1	10/01/24	10/04/24	
o-Xylene	ND	0.0250	1	10/01/24	10/04/24	
p,m-Xylene	ND	0.0500	1	10/01/24	10/04/24	
Total Xylenes	ND	0.0250	1	10/01/24	10/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*10/01/24*	*10/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2440030
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/01/24	10/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.2 %*	*70-130*	*10/01/24*	*10/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2440044
Diesel Range Organics (C10-C28)	ND	25.0	1	10/01/24	10/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/01/24	10/04/24	
Surrogate: n-Nonane		*122 %*	*50-200*	*10/01/24*	*10/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2440041
Chloride	ND	20.0	1	10/01/24	10/01/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/4/2024 12:41:44PM

H8-4'

E409293-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2440030
Benzene	ND	0.0250	1	10/01/24	10/04/24	
Ethylbenzene	ND	0.0250	1	10/01/24	10/04/24	
Toluene	ND	0.0250	1	10/01/24	10/04/24	
o-Xylene	ND	0.0250	1	10/01/24	10/04/24	
p,m-Xylene	ND	0.0500	1	10/01/24	10/04/24	
Total Xylenes	ND	0.0250	1	10/01/24	10/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*10/01/24*	*10/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2440030
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/01/24	10/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.8 %*	*70-130*	*10/01/24*	*10/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2440044
Diesel Range Organics (C10-C28)	ND	25.0	1	10/01/24	10/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/01/24	10/04/24	
Surrogate: n-Nonane		*124 %*	*50-200*	*10/01/24*	*10/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2440041
Chloride	ND	20.0	1	10/01/24	10/01/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/4/2024 12:41:44PM

H9 - Surface

E409293-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2440030
Benzene	ND	0.0250	1	10/01/24	10/04/24	
Ethylbenzene	ND	0.0250	1	10/01/24	10/04/24	
Toluene	ND	0.0250	1	10/01/24	10/04/24	
o-Xylene	ND	0.0250	1	10/01/24	10/04/24	
p,m-Xylene	ND	0.0500	1	10/01/24	10/04/24	
Total Xylenes	ND	0.0250	1	10/01/24	10/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*10/01/24*	*10/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2440030
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/01/24	10/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.3 %*	*70-130*	*10/01/24*	*10/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2440044
Diesel Range Organics (C10-C28)	ND	25.0	1	10/01/24	10/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/01/24	10/04/24	
Surrogate: n-Nonane		*120 %*	*50-200*	*10/01/24*	*10/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2440041
Chloride	ND	20.0	1	10/01/24	10/01/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/4/2024 12:41:44PM

H9-1'

E409293-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2440030
Benzene	ND	0.0250	1	10/01/24	10/04/24	
Ethylbenzene	ND	0.0250	1	10/01/24	10/04/24	
Toluene	ND	0.0250	1	10/01/24	10/04/24	
o-Xylene	ND	0.0250	1	10/01/24	10/04/24	
p,m-Xylene	ND	0.0500	1	10/01/24	10/04/24	
Total Xylenes	ND	0.0250	1	10/01/24	10/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*10/01/24*	*10/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2440030
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/01/24	10/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.5 %*	*70-130*	*10/01/24*	*10/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2440044
Diesel Range Organics (C10-C28)	ND	25.0	1	10/01/24	10/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/01/24	10/04/24	
Surrogate: n-Nonane		*121 %*	*50-200*	*10/01/24*	*10/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2440041
Chloride	ND	20.0	1	10/01/24	10/01/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/4/2024 12:41:44PM

H9-2'

E409293-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2440030
Benzene	ND	0.0250	1	10/01/24	10/04/24	
Ethylbenzene	ND	0.0250	1	10/01/24	10/04/24	
Toluene	ND	0.0250	1	10/01/24	10/04/24	
o-Xylene	ND	0.0250	1	10/01/24	10/04/24	
p,m-Xylene	ND	0.0500	1	10/01/24	10/04/24	
Total Xylenes	ND	0.0250	1	10/01/24	10/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*10/01/24*	*10/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2440030
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/01/24	10/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.3 %*	*70-130*	*10/01/24*	*10/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2440044
Diesel Range Organics (C10-C28)	ND	25.0	1	10/01/24	10/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/01/24	10/04/24	
Surrogate: n-Nonane		*121 %*	*50-200*	*10/01/24*	*10/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2440041
Chloride	ND	20.0	1	10/01/24	10/01/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/4/2024 12:41:44PM

H9-4'

E409293-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2440030
Benzene	ND	0.0250	1	10/01/24	10/04/24	
Ethylbenzene	ND	0.0250	1	10/01/24	10/04/24	
Toluene	ND	0.0250	1	10/01/24	10/04/24	
o-Xylene	ND	0.0250	1	10/01/24	10/04/24	
p,m-Xylene	ND	0.0500	1	10/01/24	10/04/24	
Total Xylenes	ND	0.0250	1	10/01/24	10/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*10/01/24*	*10/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2440030
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/01/24	10/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.5 %*	*70-130*	*10/01/24*	*10/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2440044
Diesel Range Organics (C10-C28)	ND	25.0	1	10/01/24	10/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/01/24	10/04/24	
Surrogate: n-Nonane		*118 %*	*50-200*	*10/01/24*	*10/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2440041
Chloride	ND	20.0	1	10/01/24	10/01/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/4/2024 12:41:44PM

H10 - Surface

E409293-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2440030
Benzene	ND	0.0250	1	10/01/24	10/04/24	
Ethylbenzene	ND	0.0250	1	10/01/24	10/04/24	
Toluene	ND	0.0250	1	10/01/24	10/04/24	
o-Xylene	ND	0.0250	1	10/01/24	10/04/24	
p,m-Xylene	ND	0.0500	1	10/01/24	10/04/24	
Total Xylenes	ND	0.0250	1	10/01/24	10/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*10/01/24*	*10/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2440030
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/01/24	10/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.0 %*	*70-130*	*10/01/24*	*10/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2440044
Diesel Range Organics (C10-C28)	ND	25.0	1	10/01/24	10/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/01/24	10/04/24	
Surrogate: n-Nonane		*123 %*	*50-200*	*10/01/24*	*10/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2440041
Chloride	ND	20.0	1	10/01/24	10/01/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/4/2024 12:41:44PM

H10-1'

E409293-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2440030
Benzene	ND	0.0250	1	10/01/24	10/04/24	
Ethylbenzene	ND	0.0250	1	10/01/24	10/04/24	
Toluene	ND	0.0250	1	10/01/24	10/04/24	
o-Xylene	ND	0.0250	1	10/01/24	10/04/24	
p,m-Xylene	ND	0.0500	1	10/01/24	10/04/24	
Total Xylenes	ND	0.0250	1	10/01/24	10/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*10/01/24*	*10/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2440030
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/01/24	10/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.2 %*	*70-130*	*10/01/24*	*10/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2440044
Diesel Range Organics (C10-C28)	ND	25.0	1	10/01/24	10/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/01/24	10/04/24	
Surrogate: n-Nonane		*123 %*	*50-200*	*10/01/24*	*10/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2440041
Chloride	ND	20.0	1	10/01/24	10/01/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/4/2024 12:41:44PM

H10-2'

E409293-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2440030
Benzene	ND	0.0250	1	10/01/24	10/04/24	
Ethylbenzene	ND	0.0250	1	10/01/24	10/04/24	
Toluene	ND	0.0250	1	10/01/24	10/04/24	
o-Xylene	ND	0.0250	1	10/01/24	10/04/24	
p,m-Xylene	ND	0.0500	1	10/01/24	10/04/24	
Total Xylenes	ND	0.0250	1	10/01/24	10/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*10/01/24*	*10/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2440030
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/01/24	10/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.4 %*	*70-130*	*10/01/24*	*10/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2440044
Diesel Range Organics (C10-C28)	ND	25.0	1	10/01/24	10/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/01/24	10/04/24	
Surrogate: n-Nonane		*119 %*	*50-200*	*10/01/24*	*10/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2440041
Chloride	ND	20.0	1	10/01/24	10/01/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/4/2024 12:41:44PM

H10-4'

E409293-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2440030
Benzene	ND	0.0250	1	10/01/24	10/04/24	
Ethylbenzene	ND	0.0250	1	10/01/24	10/04/24	
Toluene	ND	0.0250	1	10/01/24	10/04/24	
o-Xylene	ND	0.0250	1	10/01/24	10/04/24	
p,m-Xylene	ND	0.0500	1	10/01/24	10/04/24	
Total Xylenes	ND	0.0250	1	10/01/24	10/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*10/01/24*	*10/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2440030
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/01/24	10/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.7 %*	*70-130*	*10/01/24*	*10/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2440044
Diesel Range Organics (C10-C28)	ND	25.0	1	10/01/24	10/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/01/24	10/04/24	
Surrogate: n-Nonane		*119 %*	*50-200*	*10/01/24*	*10/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2440041
Chloride	ND	20.0	1	10/01/24	10/01/24	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/4/2024 12:41:44PM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2440030-BLK1)									Prepared: 10/01/24 Analyzed: 10/03/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.67*		*8.00*		*95.9*	*70-130*			
LCS (2440030-BS1)									Prepared: 10/01/24 Analyzed: 10/03/24
Benzene	5.44	0.0250	5.00		109	70-130			
Ethylbenzene	5.26	0.0250	5.00		105	70-130			
Toluene	5.36	0.0250	5.00		107	70-130			
o-Xylene	5.26	0.0250	5.00		105	70-130			
p,m-Xylene	10.7	0.0500	10.0		107	70-130			
Total Xylenes	16.0	0.0250	15.0		106	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.77*		*8.00*		*97.1*	*70-130*			
Matrix Spike (2440030-MS1)				**Source: E409293-09**					Prepared: 10/01/24 Analyzed: 10/03/24
Benzene	5.30	0.0250	5.00	ND	106	54-133			
Ethylbenzene	5.15	0.0250	5.00	ND	103	61-133			
Toluene	5.23	0.0250	5.00	ND	105	61-130			
o-Xylene	5.13	0.0250	5.00	ND	103	63-131			
p,m-Xylene	10.4	0.0500	10.0	ND	104	63-131			
Total Xylenes	15.6	0.0250	15.0	ND	104	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.88*		*8.00*		*98.5*	*70-130*			
Matrix Spike Dup (2440030-MSD1)				**Source: E409293-09**					Prepared: 10/01/24 Analyzed: 10/03/24
Benzene	5.64	0.0250	5.00	ND	113	54-133	6.12	20	
Ethylbenzene	5.47	0.0250	5.00	ND	109	61-133	6.02	20	
Toluene	5.55	0.0250	5.00	ND	111	61-130	6.03	20	
o-Xylene	5.44	0.0250	5.00	ND	109	63-131	5.92	20	
p,m-Xylene	11.1	0.0500	10.0	ND	111	63-131	5.97	20	
Total Xylenes	16.5	0.0250	15.0	ND	110	63-131	5.96	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.85*		*8.00*		*98.2*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/4/2024 12:41:44PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2440030-BLK1)									Prepared: 10/01/24 Analyzed: 10/03/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.69*		*8.00*		*96.1*	*70-130*			
LCS (2440030-BS2)									Prepared: 10/01/24 Analyzed: 10/03/24
Gasoline Range Organics (C6-C10)	48.7	20.0	50.0		97.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.86*		*8.00*		*98.3*	*70-130*			
Matrix Spike (2440030-MS2)				**Source: E409293-09**					Prepared: 10/01/24 Analyzed: 10/03/24
Gasoline Range Organics (C6-C10)	48.0	20.0	50.0	ND	95.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.80*		*8.00*		*97.5*	*70-130*			
Matrix Spike Dup (2440030-MSD2)				**Source: E409293-09**					Prepared: 10/01/24 Analyzed: 10/03/24
Gasoline Range Organics (C6-C10)	49.8	20.0	50.0	ND	99.6	70-130	3.75	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.89*		*8.00*		*98.6*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/4/2024 12:41:44PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2440044-BLK1)									Prepared: 10/01/24 Analyzed: 10/03/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*59.2*		*50.0*		*118*	*50-200*			
LCS (2440044-BS1)									Prepared: 10/01/24 Analyzed: 10/03/24
Diesel Range Organics (C10-C28)	314	25.0	250		125	38-132			
Surrogate: n-Nonane	*60.6*		*50.0*		*121*	*50-200*			
Matrix Spike (2440044-MS1)				**Source: E409293-03**					Prepared: 10/01/24 Analyzed: 10/03/24
Diesel Range Organics (C10-C28)	304	25.0	250	ND	122	38-132			
Surrogate: n-Nonane	*59.3*		*50.0*		*119*	*50-200*			
Matrix Spike Dup (2440044-MSD1)				**Source: E409293-03**					Prepared: 10/01/24 Analyzed: 10/03/24
Diesel Range Organics (C10-C28)	311	25.0	250	ND	125	38-132	2.33	20	
Surrogate: n-Nonane	*59.5*		*50.0*		*119*	*50-200*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/4/2024 12:41:44PM

Anions by EPA 300.0/9056A

Analyst: JM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2440041-BLK1)									Prepared: 10/01/24 Analyzed: 10/01/24
Chloride	ND	20.0							
LCS (2440041-BS1)									Prepared: 10/01/24 Analyzed: 10/01/24
Chloride	254	20.0	250		101	90-110			
Matrix Spike (2440041-MS1)				**Source: E409293-07**					Prepared: 10/01/24 Analyzed: 10/01/24
Chloride	256	20.0	250	ND	102	80-120			
Matrix Spike Dup (2440041-MSD1)				**Source: E409293-07**					Prepared: 10/01/24 Analyzed: 10/01/24
Chloride	257	20.0	250	ND	103	80-120	0.265	20	

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

Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/04/24 12:41

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 11/15/2024 10:42:07 AM
Received by OCD: 11/13/2024 7:59:52 AM

Project Information | Chain of Custody | Page 4 of 4

Client: Pima Environmental Services	
Project: Ice Dancer 30 Fed Com 2 CTB	
Project Manager: Tom Bynum	
Address: 5614 N. Lovington Hwy.	
City, State, Zip Hobbs, NM, 88240	
Phone: 806-782-1151	
Email: tom@pimaoil.com	
Report due by:	

Bill To

Attention:	Devon Energy
Address:	
City, State, Zip	
Phone:	
Email:	
Pima Project #	1-374 (nAPP2423747322)

Lab Use Only

Lab WO#	Job Number
E409293	01058.007

TAT

1D	2D	3D	Standard
			X

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
4:01	9/27	S	1	H8-2'	11							X		
4:11	"	"	"	H8-4'	12									
4:19	"	"	"	H9-Surface	13									
4:28	"	"	"	H9-1'	14									
4:36	"	"	"	H9-2'	15									
4:41	"	"	"	H9-4'	16									
4:54	"	"	"	H10-Surface	17									
5:11	"	"	"	H10-1'	18									
5:21	"	"	"	H10-2'	19									
5:28	"	"	"	H10-4'	20									

Additional Instructions: Work Order/Billing: 21397145

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Karine Adams	9.30.24	1240		9.30.24	1240
	9.30.24	1600		9.30.24	1730
	9.30.24	2400		10.1.24	8:00

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 11/15/2024 10:42:07 AM
Received by OCD: 11/13/2024 7:59:52 AM

Project Information | Chain of Custody | Page 3 of 4

Client: Pima Environmental Services	Bill To	Lab Use Only
Project: Ice Dancer 30 Fed Com 2 CTB	Attention: Devon Energy	Lab WO# E409293
Project Manager: Tom Bynum	Address:	Job Number 03E-0007
Address: 5614 N. Lovington Hwy.	City, State, Zip	
City, State, Zip Hobbs, NM, 88240	Phone:	
Phone: 806-782-1151	Email:	
Email: tom@pimaoil.com	Pima Project # 1-374 (nAPP2423747322)	
Report due by:		

TAT				EPA Program	
1D	2D	3D	Standard	CWA	SDWA
			X		
					RCRA

State: NM X | CO | UT | AZ | TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
3:01	9/27	S	1	H6-Surface	1							X		
3:11	"	"	"	H6-1'	2									
3:17	"	"	"	H6-2'	3									
3:20	"	"	"	H6-4'	4									
3:28	"	"	"	H7-Surface	5									
3:29	"	"	"	H7-1'	6									
3:36	"	"	"	H7-2'	7									
3:43	"	"	"	H7-4'	8									
3:51	"	"	"	H8-Surface	9									
3:58	"	"	"	H8-1'	10									

Additional Instructions: Work Order/Billing: 21397145

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Jasmine Adame	9.30.24	1240		9.30.24	1240
	9.30.24	1800		9.30.24	1730
	9.30.24	2400		10.1.24	8:00

Lab Use Only — Received on ice: (Y) / N

T1 ____ T2 ____ T3 ____

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other ____

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Envirotech Analytical Laboratory

Printed: 10/1/2024 10:52:46AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	10/01/24 08:00	Work Order ID:	E409293
Phone:	(575) 631-6977	Date Logged In:	09/30/24 14:07	Logged In By:	Caitlin Mars
Email:	tom@pimaoil.com	Due Date:	10/07/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	No	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project Ice Dancer 30 Fed Com 2 CTB has been separated into 2 reports due to sample volume. WO are E409292 & E409293. Sampled by not provided on COC per client.

Client Instruction

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

Date

envirotech Inc.

Report to:

Tom Bynum









5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name:	Ice Dancer 30 Fed Com 2 CTB
Work Order:	E410080
Job Number:	01058-0007
Received:	10/9/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/9/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 10/9/24

Tom Bynum
PO Box 247
Plains, TX 79355-0247

Project Name: Ice Dancer 30 Fed Com 2 CTB
Workorder: E410080
Date Received: 10/9/2024 6:45:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/9/2024 6:45:00AM, under the Project Name: Ice Dancer 30 Fed Com 2 CTB.

The analytical test results summarized in this report with the Project Name: Ice Dancer 30 Fed Com 2 CTB apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page 1

Cover Page 2

Table of Contents 3

Sample Summary 5

Sample Data 6

C1 - 1.5’ 6

C2 - 1.5’ 7

C3 - 1.5’ 8

C4 - 1.5’ 9

C5 - 3’ 10

C6 - 3’ 11

C7 - 3’ 12

C8 - 1.5’ 13

C9 - 3’ 14

C10 - 3’ 15

C11 - 3’ 16

C12 - 3’ 17

C13 - 3’ 18

C14 - 3’ 19

C15 - 3’ 20

C16 - 1.5’ 21

C17 - 3’ 22

C18 - 3’ 23

C19 - 1.5’ 24

C20 - 1.5’ 25

Table of Contents (continued)

C21 - 1.5’ 26

C22 - 1.5’ 27

C23 - 1.5’ 28

C24 - 1.5’ 29

C25 - 1.5’ 30

C26 - 1.5’ 31

C27 - 1.5’ 32

C28 - 1.5’ 33

C29 - 1.5’ 34

C30 - 1.5’ 35

QC Summary Data 36

QC - Volatile Organic Compounds by EPA 8260B 36

QC - Volatile Organics by EPA 8021B 37

QC - Nonhalogenated Organics by EPA 8015D - GRO 38

QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO 40

QC - Anions by EPA 300.0/9056A 42

Definitions and Notes 44

Chain of Custody etc. 45

Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/09/24 16:26

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
C1 - 1.5'	E410080-01A	Soil	10/07/24	10/09/24	Glass Jar, 2 oz.
C2 - 1.5'	E410080-02A	Soil	10/07/24	10/09/24	Glass Jar, 2 oz.
C3 - 1.5'	E410080-03A	Soil	10/07/24	10/09/24	Glass Jar, 2 oz.
C4 - 1.5'	E410080-04A	Soil	10/07/24	10/09/24	Glass Jar, 2 oz.
C5 - 3'	E410080-05A	Soil	10/07/24	10/09/24	Glass Jar, 2 oz.
C6 - 3'	E410080-06A	Soil	10/07/24	10/09/24	Glass Jar, 2 oz.
C7 - 3'	E410080-07A	Soil	10/07/24	10/09/24	Glass Jar, 2 oz.
C8 - 1.5'	E410080-08A	Soil	10/07/24	10/09/24	Glass Jar, 2 oz.
C9 - 3'	E410080-09A	Soil	10/07/24	10/09/24	Glass Jar, 2 oz.
C10 - 3'	E410080-10A	Soil	10/07/24	10/09/24	Glass Jar, 2 oz.
C11 - 3'	E410080-11A	Soil	10/07/24	10/09/24	Glass Jar, 2 oz.
C12 - 3'	E410080-12A	Soil	10/07/24	10/09/24	Glass Jar, 2 oz.
C13 - 3'	E410080-13A	Soil	10/07/24	10/09/24	Glass Jar, 2 oz.
C14 - 3'	E410080-14A	Soil	10/07/24	10/09/24	Glass Jar, 2 oz.
C15 - 3'	E410080-15A	Soil	10/07/24	10/09/24	Glass Jar, 2 oz.
C16 - 1.5'	E410080-16A	Soil	10/07/24	10/09/24	Glass Jar, 2 oz.
C17 - 3'	E410080-17A	Soil	10/07/24	10/09/24	Glass Jar, 2 oz.
C18 - 3'	E410080-18A	Soil	10/07/24	10/09/24	Glass Jar, 2 oz.
C19 - 1.5'	E410080-19A	Soil	10/07/24	10/09/24	Glass Jar, 2 oz.
C20 - 1.5'	E410080-20A	Soil	10/07/24	10/09/24	Glass Jar, 2 oz.
C21 - 1.5'	E410080-21A	Soil	10/07/24	10/09/24	Glass Jar, 2 oz.
C22 - 1.5'	E410080-22A	Soil	10/07/24	10/09/24	Glass Jar, 2 oz.
C23 - 1.5'	E410080-23A	Soil	10/07/24	10/09/24	Glass Jar, 2 oz.
C24 - 1.5'	E410080-24A	Soil	10/07/24	10/09/24	Glass Jar, 2 oz.
C25 - 1.5'	E410080-25A	Soil	10/07/24	10/09/24	Glass Jar, 2 oz.
C26 - 1.5'	E410080-26A	Soil	10/07/24	10/09/24	Glass Jar, 2 oz.
C27 - 1.5'	E410080-27A	Soil	10/07/24	10/09/24	Glass Jar, 2 oz.
C28 - 1.5'	E410080-28A	Soil	10/07/24	10/09/24	Glass Jar, 2 oz.
C29 - 1.5'	E410080-29A	Soil	10/07/24	10/09/24	Glass Jar, 2 oz.
C30 - 1.5'	E410080-30A	Soil	10/07/24	10/09/24	Glass Jar, 2 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:26:32PM

C1 - 1.5'

E410080-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2441045
Benzene	ND	0.0250	1	10/09/24	10/09/24	
Ethylbenzene	ND	0.0250	1	10/09/24	10/09/24	
Toluene	ND	0.0250	1	10/09/24	10/09/24	
o-Xylene	ND	0.0250	1	10/09/24	10/09/24	
p,m-Xylene	ND	0.0500	1	10/09/24	10/09/24	
Total Xylenes	ND	0.0250	1	10/09/24	10/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2441045
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/09/24	10/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.7 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2441037
Diesel Range Organics (C10-C28)	ND	25.0	1	10/09/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/09/24	10/09/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*10/09/24*	*10/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2441036
Chloride	ND	20.0	1	10/09/24	10/09/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:26:32PM

C2 - 1.5'

E410080-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2441045
Benzene	ND	0.0250	1	10/09/24	10/09/24	
Ethylbenzene	ND	0.0250	1	10/09/24	10/09/24	
Toluene	ND	0.0250	1	10/09/24	10/09/24	
o-Xylene	ND	0.0250	1	10/09/24	10/09/24	
p,m-Xylene	ND	0.0500	1	10/09/24	10/09/24	
Total Xylenes	ND	0.0250	1	10/09/24	10/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2441045
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/09/24	10/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.0 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2441037
Diesel Range Organics (C10-C28)	ND	25.0	1	10/09/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/09/24	10/09/24	
Surrogate: n-Nonane		*99.8 %*	*50-200*	*10/09/24*	*10/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2441036
Chloride	ND	20.0	1	10/09/24	10/09/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:26:32PM

C3 - 1.5'

E410080-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2441045
Benzene	ND	0.0250	1	10/09/24	10/09/24	
Ethylbenzene	ND	0.0250	1	10/09/24	10/09/24	
Toluene	ND	0.0250	1	10/09/24	10/09/24	
o-Xylene	ND	0.0250	1	10/09/24	10/09/24	
p,m-Xylene	ND	0.0500	1	10/09/24	10/09/24	
Total Xylenes	ND	0.0250	1	10/09/24	10/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2441045
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/09/24	10/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.8 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2441037
Diesel Range Organics (C10-C28)	ND	25.0	1	10/09/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/09/24	10/09/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*10/09/24*	*10/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2441036
Chloride	ND	20.0	1	10/09/24	10/09/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:26:32PM

C4 - 1.5'

E410080-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2441045
Benzene	ND	0.0250	1	10/09/24	10/09/24	
Ethylbenzene	ND	0.0250	1	10/09/24	10/09/24	
Toluene	ND	0.0250	1	10/09/24	10/09/24	
o-Xylene	ND	0.0250	1	10/09/24	10/09/24	
p,m-Xylene	ND	0.0500	1	10/09/24	10/09/24	
Total Xylenes	ND	0.0250	1	10/09/24	10/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2441045
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/09/24	10/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.0 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2441037
Diesel Range Organics (C10-C28)	ND	25.0	1	10/09/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/09/24	10/09/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*10/09/24*	*10/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2441036
Chloride	ND	20.0	1	10/09/24	10/09/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:26:32PM

C5 - 3'

E410080-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2441045
Benzene	ND	0.0250	1	10/09/24	10/09/24	
Ethylbenzene	ND	0.0250	1	10/09/24	10/09/24	
Toluene	ND	0.0250	1	10/09/24	10/09/24	
o-Xylene	ND	0.0250	1	10/09/24	10/09/24	
p,m-Xylene	ND	0.0500	1	10/09/24	10/09/24	
Total Xylenes	ND	0.0250	1	10/09/24	10/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2441045
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/09/24	10/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.2 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2441037
Diesel Range Organics (C10-C28)	ND	25.0	1	10/09/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/09/24	10/09/24	
Surrogate: n-Nonane		*89.8 %*	*50-200*	*10/09/24*	*10/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2441036
Chloride	ND	20.0	1	10/09/24	10/09/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:26:32PM

C6 - 3'

E410080-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2441045
Benzene	ND	0.0250	1	10/09/24	10/09/24	
Ethylbenzene	ND	0.0250	1	10/09/24	10/09/24	
Toluene	ND	0.0250	1	10/09/24	10/09/24	
o-Xylene	ND	0.0250	1	10/09/24	10/09/24	
p,m-Xylene	ND	0.0500	1	10/09/24	10/09/24	
Total Xylenes	ND	0.0250	1	10/09/24	10/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2441045
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/09/24	10/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.2 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2441037
Diesel Range Organics (C10-C28)	ND	25.0	1	10/09/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/09/24	10/09/24	
Surrogate: n-Nonane		*92.9 %*	*50-200*	*10/09/24*	*10/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2441036
Chloride	ND	20.0	1	10/09/24	10/09/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:26:32PM

C7 - 3'

E410080-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2441045
Benzene	ND	0.0250	1	10/09/24	10/09/24	
Ethylbenzene	ND	0.0250	1	10/09/24	10/09/24	
Toluene	ND	0.0250	1	10/09/24	10/09/24	
o-Xylene	ND	0.0250	1	10/09/24	10/09/24	
p,m-Xylene	ND	0.0500	1	10/09/24	10/09/24	
Total Xylenes	ND	0.0250	1	10/09/24	10/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2441045
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/09/24	10/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.1 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2441037
Diesel Range Organics (C10-C28)	ND	25.0	1	10/09/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/09/24	10/09/24	
Surrogate: n-Nonane		*96.2 %*	*50-200*	*10/09/24*	*10/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2441036
Chloride	ND	20.0	1	10/09/24	10/09/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:26:32PM

C8 - 1.5'

E410080-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2441045
Benzene	ND	0.0250	1	10/09/24	10/09/24	
Ethylbenzene	ND	0.0250	1	10/09/24	10/09/24	
Toluene	ND	0.0250	1	10/09/24	10/09/24	
o-Xylene	ND	0.0250	1	10/09/24	10/09/24	
p,m-Xylene	ND	0.0500	1	10/09/24	10/09/24	
Total Xylenes	ND	0.0250	1	10/09/24	10/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2441045
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/09/24	10/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.5 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2441037
Diesel Range Organics (C10-C28)	ND	25.0	1	10/09/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/09/24	10/09/24	
Surrogate: n-Nonane		*94.9 %*	*50-200*	*10/09/24*	*10/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2441036
Chloride	ND	20.0	1	10/09/24	10/09/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:26:32PM

C9 - 3'

E410080-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2441045
Benzene	ND	0.0250	1	10/09/24	10/09/24	
Ethylbenzene	ND	0.0250	1	10/09/24	10/09/24	
Toluene	ND	0.0250	1	10/09/24	10/09/24	
o-Xylene	ND	0.0250	1	10/09/24	10/09/24	
p,m-Xylene	ND	0.0500	1	10/09/24	10/09/24	
Total Xylenes	ND	0.0250	1	10/09/24	10/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2441045
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/09/24	10/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.7 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2441037
Diesel Range Organics (C10-C28)	ND	25.0	1	10/09/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/09/24	10/09/24	
Surrogate: n-Nonane		*86.8 %*	*50-200*	*10/09/24*	*10/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2441036
Chloride	ND	20.0	1	10/09/24	10/09/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:26:32PM

C10 - 3'

E410080-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2441045
Benzene	ND	0.0250	1	10/09/24	10/09/24	
Ethylbenzene	ND	0.0250	1	10/09/24	10/09/24	
Toluene	ND	0.0250	1	10/09/24	10/09/24	
o-Xylene	ND	0.0250	1	10/09/24	10/09/24	
p,m-Xylene	ND	0.0500	1	10/09/24	10/09/24	
Total Xylenes	ND	0.0250	1	10/09/24	10/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*99.9 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2441045
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/09/24	10/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.6 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2441037
Diesel Range Organics (C10-C28)	ND	25.0	1	10/09/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/09/24	10/09/24	
Surrogate: n-Nonane		*93.7 %*	*50-200*	*10/09/24*	*10/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2441036
Chloride	ND	20.0	1	10/09/24	10/09/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:26:32PM

C11 - 3'

E410080-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2441045
Benzene	ND	0.0250	1	10/09/24	10/09/24	
Ethylbenzene	ND	0.0250	1	10/09/24	10/09/24	
Toluene	ND	0.0250	1	10/09/24	10/09/24	
o-Xylene	ND	0.0250	1	10/09/24	10/09/24	
p,m-Xylene	ND	0.0500	1	10/09/24	10/09/24	
Total Xylenes	ND	0.0250	1	10/09/24	10/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.7 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2441045
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/09/24	10/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.2 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2441037
Diesel Range Organics (C10-C28)	ND	25.0	1	10/09/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/09/24	10/09/24	
Surrogate: n-Nonane		*93.2 %*	*50-200*	*10/09/24*	*10/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2441036
Chloride	ND	20.0	1	10/09/24	10/09/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:26:32PM

C12 - 3'

E410080-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2441045
Benzene	ND	0.0250	1	10/09/24	10/09/24	
Ethylbenzene	ND	0.0250	1	10/09/24	10/09/24	
Toluene	ND	0.0250	1	10/09/24	10/09/24	
o-Xylene	ND	0.0250	1	10/09/24	10/09/24	
p,m-Xylene	ND	0.0500	1	10/09/24	10/09/24	
Total Xylenes	ND	0.0250	1	10/09/24	10/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.0 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2441045
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/09/24	10/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.3 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2441037
Diesel Range Organics (C10-C28)	ND	25.0	1	10/09/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/09/24	10/09/24	
Surrogate: n-Nonane		*90.6 %*	*50-200*	*10/09/24*	*10/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2441036
Chloride	ND	20.0	1	10/09/24	10/09/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:26:32PM

C13 - 3'

E410080-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2441045
Benzene	ND	0.0250	1	10/09/24	10/09/24	
Ethylbenzene	ND	0.0250	1	10/09/24	10/09/24	
Toluene	ND	0.0250	1	10/09/24	10/09/24	
o-Xylene	ND	0.0250	1	10/09/24	10/09/24	
p,m-Xylene	ND	0.0500	1	10/09/24	10/09/24	
Total Xylenes	ND	0.0250	1	10/09/24	10/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.1 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2441045
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/09/24	10/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.9 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2441037
Diesel Range Organics (C10-C28)	ND	25.0	1	10/09/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/09/24	10/09/24	
Surrogate: n-Nonane		*88.9 %*	*50-200*	*10/09/24*	*10/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2441036
Chloride	ND	20.0	1	10/09/24	10/09/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:26:32PM

C14 - 3'

E410080-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2441045
Benzene	ND	0.0250	1	10/09/24	10/09/24	
Ethylbenzene	ND	0.0250	1	10/09/24	10/09/24	
Toluene	ND	0.0250	1	10/09/24	10/09/24	
o-Xylene	ND	0.0250	1	10/09/24	10/09/24	
p,m-Xylene	ND	0.0500	1	10/09/24	10/09/24	
Total Xylenes	ND	0.0250	1	10/09/24	10/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.2 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2441045
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/09/24	10/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.5 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2441037
Diesel Range Organics (C10-C28)	ND	25.0	1	10/09/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/09/24	10/09/24	
Surrogate: n-Nonane		*91.3 %*	*50-200*	*10/09/24*	*10/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2441036
Chloride	ND	20.0	1	10/09/24	10/09/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:26:32PM

C15 - 3'

E410080-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2441045
Benzene	ND	0.0250	1	10/09/24	10/09/24	
Ethylbenzene	ND	0.0250	1	10/09/24	10/09/24	
Toluene	ND	0.0250	1	10/09/24	10/09/24	
o-Xylene	ND	0.0250	1	10/09/24	10/09/24	
p,m-Xylene	ND	0.0500	1	10/09/24	10/09/24	
Total Xylenes	ND	0.0250	1	10/09/24	10/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.8 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2441045
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/09/24	10/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.4 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2441037
Diesel Range Organics (C10-C28)	ND	25.0	1	10/09/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/09/24	10/09/24	
Surrogate: n-Nonane		*93.6 %*	*50-200*	*10/09/24*	*10/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2441036
Chloride	ND	20.0	1	10/09/24	10/09/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:26:32PM

C16 - 1.5'

E410080-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2441045
Benzene	ND	0.0250	1	10/09/24	10/09/24	
Ethylbenzene	ND	0.0250	1	10/09/24	10/09/24	
Toluene	ND	0.0250	1	10/09/24	10/09/24	
o-Xylene	ND	0.0250	1	10/09/24	10/09/24	
p,m-Xylene	ND	0.0500	1	10/09/24	10/09/24	
Total Xylenes	ND	0.0250	1	10/09/24	10/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.5 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2441045
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/09/24	10/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.6 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2441037
Diesel Range Organics (C10-C28)	ND	25.0	1	10/09/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/09/24	10/09/24	
Surrogate: n-Nonane		*94.9 %*	*50-200*	*10/09/24*	*10/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2441036
Chloride	ND	20.0	1	10/09/24	10/09/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:26:32PM

C17 - 3'

E410080-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2441045
Benzene	ND	0.0250	1	10/09/24	10/09/24	
Ethylbenzene	ND	0.0250	1	10/09/24	10/09/24	
Toluene	ND	0.0250	1	10/09/24	10/09/24	
o-Xylene	ND	0.0250	1	10/09/24	10/09/24	
p,m-Xylene	ND	0.0500	1	10/09/24	10/09/24	
Total Xylenes	ND	0.0250	1	10/09/24	10/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.6 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2441045
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/09/24	10/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.4 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2441037
Diesel Range Organics (C10-C28)	ND	25.0	1	10/09/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/09/24	10/09/24	
Surrogate: n-Nonane		*84.5 %*	*50-200*	*10/09/24*	*10/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2441036
Chloride	ND	20.0	1	10/09/24	10/09/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:26:32PM

C18 - 3'

E410080-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2441045
Benzene	ND	0.0250	1	10/09/24	10/09/24	
Ethylbenzene	ND	0.0250	1	10/09/24	10/09/24	
Toluene	ND	0.0250	1	10/09/24	10/09/24	
o-Xylene	ND	0.0250	1	10/09/24	10/09/24	
p,m-Xylene	ND	0.0500	1	10/09/24	10/09/24	
Total Xylenes	ND	0.0250	1	10/09/24	10/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.9 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2441045
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/09/24	10/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.6 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2441037
Diesel Range Organics (C10-C28)	ND	25.0	1	10/09/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/09/24	10/09/24	
Surrogate: n-Nonane		*84.0 %*	*50-200*	*10/09/24*	*10/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2441036
Chloride	ND	20.0	1	10/09/24	10/09/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:26:32PM

C19 - 1.5'

E410080-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2441045
Benzene	ND	0.0250	1	10/09/24	10/09/24	
Ethylbenzene	ND	0.0250	1	10/09/24	10/09/24	
Toluene	ND	0.0250	1	10/09/24	10/09/24	
o-Xylene	ND	0.0250	1	10/09/24	10/09/24	
p,m-Xylene	ND	0.0500	1	10/09/24	10/09/24	
Total Xylenes	ND	0.0250	1	10/09/24	10/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*89.3 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2441045
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/09/24	10/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.6 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2441037
Diesel Range Organics (C10-C28)	ND	25.0	1	10/09/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/09/24	10/09/24	
Surrogate: n-Nonane		*84.6 %*	*50-200*	*10/09/24*	*10/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2441036
Chloride	ND	20.0	1	10/09/24	10/09/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:26:32PM

C20 - 1.5'

E410080-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2441045
Benzene	ND	0.0250	1	10/09/24	10/09/24	
Ethylbenzene	ND	0.0250	1	10/09/24	10/09/24	
Toluene	ND	0.0250	1	10/09/24	10/09/24	
o-Xylene	ND	0.0250	1	10/09/24	10/09/24	
p,m-Xylene	ND	0.0500	1	10/09/24	10/09/24	
Total Xylenes	ND	0.0250	1	10/09/24	10/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.6 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2441045
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/09/24	10/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.5 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2441037
Diesel Range Organics (C10-C28)	ND	25.0	1	10/09/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/09/24	10/09/24	
Surrogate: n-Nonane		*82.0 %*	*50-200*	*10/09/24*	*10/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2441036
Chloride	ND	20.0	1	10/09/24	10/09/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:26:32PM

C21 - 1.5'

E410080-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2441047
Benzene	ND	0.0250	1	10/09/24	10/09/24	
Ethylbenzene	ND	0.0250	1	10/09/24	10/09/24	
Toluene	ND	0.0250	1	10/09/24	10/09/24	
o-Xylene	ND	0.0250	1	10/09/24	10/09/24	
p,m-Xylene	ND	0.0500	1	10/09/24	10/09/24	
Total Xylenes	ND	0.0250	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*96.3 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2441047
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*96.3 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2441039
Diesel Range Organics (C10-C28)	ND	25.0	1	10/09/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/09/24	10/09/24	
Surrogate: n-Nonane		*125 %*	*50-200*	*10/09/24*	*10/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2441042
Chloride	ND	20.0	1	10/09/24	10/09/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:26:32PM

C22 - 1.5'

E410080-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2441047
Benzene	ND	0.0250	1	10/09/24	10/09/24	
Ethylbenzene	ND	0.0250	1	10/09/24	10/09/24	
Toluene	ND	0.0250	1	10/09/24	10/09/24	
o-Xylene	ND	0.0250	1	10/09/24	10/09/24	
p,m-Xylene	ND	0.0500	1	10/09/24	10/09/24	
Total Xylenes	ND	0.0250	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*96.2 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2441047
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*96.2 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2441039
Diesel Range Organics (C10-C28)	ND	25.0	1	10/09/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/09/24	10/09/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*10/09/24*	*10/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2441042
Chloride	ND	20.0	1	10/09/24	10/09/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:26:32PM

C23 - 1.5'

E410080-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2441047
Benzene	ND	0.0250	1	10/09/24	10/09/24	
Ethylbenzene	ND	0.0250	1	10/09/24	10/09/24	
Toluene	ND	0.0250	1	10/09/24	10/09/24	
o-Xylene	ND	0.0250	1	10/09/24	10/09/24	
p,m-Xylene	ND	0.0500	1	10/09/24	10/09/24	
Total Xylenes	ND	0.0250	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*97.0 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.3 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*99.8 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2441047
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*97.0 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.3 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*99.8 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2441039
Diesel Range Organics (C10-C28)	ND	25.0	1	10/09/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/09/24	10/09/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*10/09/24*	*10/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2441042
Chloride	ND	20.0	1	10/09/24	10/09/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:26:32PM

C24 - 1.5'

E410080-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2441047
Benzene	ND	0.0250	1	10/09/24	10/09/24	
Ethylbenzene	ND	0.0250	1	10/09/24	10/09/24	
Toluene	ND	0.0250	1	10/09/24	10/09/24	
o-Xylene	ND	0.0250	1	10/09/24	10/09/24	
p,m-Xylene	ND	0.0500	1	10/09/24	10/09/24	
Total Xylenes	ND	0.0250	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*96.1 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.8 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*99.4 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2441047
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*96.1 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.8 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*99.4 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2441039
Diesel Range Organics (C10-C28)	ND	25.0	1	10/09/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/09/24	10/09/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*10/09/24*	*10/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2441042
Chloride	ND	20.0	1	10/09/24	10/09/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:26:32PM

C25 - 1.5'

E410080-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2441047
Benzene	ND	0.0250	1	10/09/24	10/09/24	
Ethylbenzene	ND	0.0250	1	10/09/24	10/09/24	
Toluene	ND	0.0250	1	10/09/24	10/09/24	
o-Xylene	ND	0.0250	1	10/09/24	10/09/24	
p,m-Xylene	ND	0.0500	1	10/09/24	10/09/24	
Total Xylenes	ND	0.0250	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*99.5 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2441047
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*99.5 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2441039
Diesel Range Organics (C10-C28)	ND	25.0	1	10/09/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/09/24	10/09/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*10/09/24*	*10/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2441042
Chloride	ND	20.0	1	10/09/24	10/09/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:26:32PM

C26 - 1.5'

E410080-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2441047
Benzene	ND	0.0250	1	10/09/24	10/09/24	
Ethylbenzene	ND	0.0250	1	10/09/24	10/09/24	
Toluene	ND	0.0250	1	10/09/24	10/09/24	
o-Xylene	ND	0.0250	1	10/09/24	10/09/24	
p,m-Xylene	ND	0.0500	1	10/09/24	10/09/24	
Total Xylenes	ND	0.0250	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*99.9 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.7 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2441047
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*99.9 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.7 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2441039
Diesel Range Organics (C10-C28)	ND	25.0	1	10/09/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/09/24	10/09/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*10/09/24*	*10/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2441042
Chloride	ND	20.0	1	10/09/24	10/09/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:26:32PM

C27 - 1.5'

E410080-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2441047
Benzene	ND	0.0250	1	10/09/24	10/09/24	
Ethylbenzene	ND	0.0250	1	10/09/24	10/09/24	
Toluene	ND	0.0250	1	10/09/24	10/09/24	
o-Xylene	ND	0.0250	1	10/09/24	10/09/24	
p,m-Xylene	ND	0.0500	1	10/09/24	10/09/24	
Total Xylenes	ND	0.0250	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.6 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*112 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2441047
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.6 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*112 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2441039
Diesel Range Organics (C10-C28)	ND	25.0	1	10/09/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/09/24	10/09/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*10/09/24*	*10/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2441042
Chloride	ND	20.0	1	10/09/24	10/09/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:26:32PM

C28 - 1.5'

E410080-28

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2441047
Benzene	ND	0.0250	1	10/09/24	10/09/24	
Ethylbenzene	ND	0.0250	1	10/09/24	10/09/24	
Toluene	ND	0.0250	1	10/09/24	10/09/24	
o-Xylene	ND	0.0250	1	10/09/24	10/09/24	
p,m-Xylene	ND	0.0500	1	10/09/24	10/09/24	
Total Xylenes	ND	0.0250	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.7 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*112 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2441047
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.7 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*112 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2441039
Diesel Range Organics (C10-C28)	ND	25.0	1	10/09/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/09/24	10/09/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*10/09/24*	*10/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2441042
Chloride	ND	20.0	1	10/09/24	10/09/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:26:32PM

C29 - 1.5'

E410080-29

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2441047
Benzene	ND	0.0250	1	10/09/24	10/09/24	
Ethylbenzene	ND	0.0250	1	10/09/24	10/09/24	
Toluene	ND	0.0250	1	10/09/24	10/09/24	
o-Xylene	ND	0.0250	1	10/09/24	10/09/24	
p,m-Xylene	ND	0.0500	1	10/09/24	10/09/24	
Total Xylenes	ND	0.0250	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.2 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2441047
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.2 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2441039
Diesel Range Organics (C10-C28)	ND	25.0	1	10/09/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/09/24	10/09/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*10/09/24*	*10/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2441042
Chloride	ND	20.0	1	10/09/24	10/09/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:26:32PM

C30 - 1.5'

E410080-30

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2441047
Benzene	ND	0.0250	1	10/09/24	10/09/24	
Ethylbenzene	ND	0.0250	1	10/09/24	10/09/24	
Toluene	ND	0.0250	1	10/09/24	10/09/24	
o-Xylene	ND	0.0250	1	10/09/24	10/09/24	
p,m-Xylene	ND	0.0500	1	10/09/24	10/09/24	
Total Xylenes	ND	0.0250	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.9 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*112 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2441047
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.9 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*112 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2441039
Diesel Range Organics (C10-C28)	ND	25.0	1	10/09/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/09/24	10/09/24	
Surrogate: n-Nonane		*99.8 %*	*50-200*	*10/09/24*	*10/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2441042
Chloride	ND	20.0	1	10/09/24	10/09/24	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:26:32PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2441047-BLK1)									Prepared: 10/08/24 Analyzed: 10/08/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.587*		*0.500*		*117*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.475*		*0.500*		*94.9*	*70-130*			
Surrogate: Toluene-d8	*0.553*		*0.500*		*111*	*70-130*			
LCS (2441047-BS1)									Prepared: 10/08/24 Analyzed: 10/08/24
Benzene	2.67	0.0250	2.50		107	70-130			
Ethylbenzene	2.63	0.0250	2.50		105	70-130			
Toluene	2.67	0.0250	2.50		107	70-130			
o-Xylene	2.81	0.0250	2.50		112	70-130			
p,m-Xylene	5.61	0.0500	5.00		112	70-130			
Total Xylenes	8.42	0.0250	7.50		112	70-130			
Surrogate: Bromofluorobenzene	*0.605*		*0.500*		*121*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.468*		*0.500*		*93.5*	*70-130*			
Surrogate: Toluene-d8	*0.551*		*0.500*		*110*	*70-130*			
LCS Dup (2441047-BSD1)									Prepared: 10/08/24 Analyzed: 10/08/24
Benzene	2.68	0.0250	2.50		107	70-130	0.729	23	
Ethylbenzene	2.65	0.0250	2.50		106	70-130	0.776	27	
Toluene	2.70	0.0250	2.50		108	70-130	1.12	24	
o-Xylene	2.81	0.0250	2.50		113	70-130	0.178	27	
p,m-Xylene	5.64	0.0500	5.00		113	70-130	0.480	27	
Total Xylenes	8.45	0.0250	7.50		113	70-130	0.379	27	
Surrogate: Bromofluorobenzene	*0.593*		*0.500*		*119*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.476*		*0.500*		*95.2*	*70-130*			
Surrogate: Toluene-d8	*0.551*		*0.500*		*110*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:26:32PM

Volatile Organics by EPA 8021B

Analyst: CG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2441045-BLK1)									Prepared: 10/08/24 Analyzed: 10/08/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.80*		*8.00*		*97.5*	*70-130*			
LCS (2441045-BS1)									Prepared: 10/08/24 Analyzed: 10/08/24
Benzene	4.72	0.0250	5.00		94.5	70-130			
Ethylbenzene	4.92	0.0250	5.00		98.4	70-130			
Toluene	4.90	0.0250	5.00		98.1	70-130			
o-Xylene	4.93	0.0250	5.00		98.6	70-130			
p,m-Xylene	10.0	0.0500	10.0		100	70-130			
Total Xylenes	15.0	0.0250	15.0		99.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.87*		*8.00*		*98.4*	*70-130*			
LCS Dup (2441045-BSD1)									Prepared: 10/08/24 Analyzed: 10/08/24
Benzene	4.58	0.0250	5.00		91.7	70-130	3.02	20	
Ethylbenzene	4.78	0.0250	5.00		95.6	70-130	2.93	20	
Toluene	4.76	0.0250	5.00		95.2	70-130	2.99	20	
o-Xylene	4.78	0.0250	5.00		95.7	70-130	3.04	20	
p,m-Xylene	9.74	0.0500	10.0		97.4	70-130	3.02	20	
Total Xylenes	14.5	0.0250	15.0		96.8	70-130	3.02	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.83*		*8.00*		*97.9*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:26:32PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: CG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2441045-BLK1)									Prepared: 10/08/24 Analyzed: 10/08/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.66*		*8.00*		*95.8*	*70-130*			
LCS (2441045-BS2)									Prepared: 10/08/24 Analyzed: 10/08/24
Gasoline Range Organics (C6-C10)	48.7	20.0	50.0		97.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.81*		*8.00*		*97.6*	*70-130*			
LCS Dup (2441045-BSD2)									Prepared: 10/08/24 Analyzed: 10/08/24
Gasoline Range Organics (C6-C10)	46.7	20.0	50.0		93.3	70-130	4.22	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.85*		*8.00*		*98.1*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:26:32PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2441047-BLK1)									Prepared: 10/08/24 Analyzed: 10/08/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.587*		*0.500*		*117*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.475*		*0.500*		*94.9*	*70-130*			
Surrogate: Toluene-d8	*0.553*		*0.500*		*111*	*70-130*			
LCS (2441047-BS2)									Prepared: 10/08/24 Analyzed: 10/08/24
Gasoline Range Organics (C6-C10)	47.2	20.0	50.0		94.4	70-130			
Surrogate: Bromofluorobenzene	*0.592*		*0.500*		*118*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.461*		*0.500*		*92.2*	*70-130*			
Surrogate: Toluene-d8	*0.562*		*0.500*		*112*	*70-130*			
LCS Dup (2441047-BSD2)									Prepared: 10/08/24 Analyzed: 10/08/24
Gasoline Range Organics (C6-C10)	49.0	20.0	50.0		97.9	70-130	3.70	20	
Surrogate: Bromofluorobenzene	*0.604*		*0.500*		*121*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.459*		*0.500*		*91.7*	*70-130*			
Surrogate: Toluene-d8	*0.559*		*0.500*		*112*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:26:32PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2441037-BLK1)									Prepared: 10/08/24 Analyzed: 10/09/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*52.7*		*50.0*		*105*	*50-200*			
LCS (2441037-BS1)									Prepared: 10/08/24 Analyzed: 10/09/24
Diesel Range Organics (C10-C28)	257	25.0	250		103	38-132			
Surrogate: n-Nonane	*50.3*		*50.0*		*101*	*50-200*			
LCS Dup (2441037-BSD1)									Prepared: 10/08/24 Analyzed: 10/09/24
Diesel Range Organics (C10-C28)	256	25.0	250		102	38-132	0.587	20	
Surrogate: n-Nonane	*49.5*		*50.0*		*98.9*	*50-200*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:26:32PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2441039-BLK1)									Prepared: 10/08/24 Analyzed: 10/09/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*46.7*		*50.0*		*93.3*	*50-200*			
LCS (2441039-BS1)									Prepared: 10/08/24 Analyzed: 10/09/24
Diesel Range Organics (C10-C28)	256	25.0	250		102	38-132			
Surrogate: n-Nonane	*48.3*		*50.0*		*96.6*	*50-200*			
LCS Dup (2441039-BSD1)									Prepared: 10/08/24 Analyzed: 10/09/24
Diesel Range Organics (C10-C28)	260	25.0	250		104	38-132	1.85	20	
Surrogate: n-Nonane	*49.5*		*50.0*		*99.0*	*50-200*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:26:32PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2441036-BLK1)									Prepared: 10/08/24 Analyzed: 10/09/24
Chloride	ND	20.0							
LCS (2441036-BS1)									Prepared: 10/08/24 Analyzed: 10/09/24
Chloride	253	20.0	250		101	90-110			
LCS Dup (2441036-BSD1)									Prepared: 10/08/24 Analyzed: 10/09/24
Chloride	253	20.0	250		101	90-110	0.114	20	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:26:32PM

Anions by EPA 300.0/9056A

Analyst: JM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2441042-BLK1)									Prepared: 10/08/24 Analyzed: 10/09/24
Chloride	ND	20.0							
LCS (2441042-BS1)									Prepared: 10/08/24 Analyzed: 10/09/24
Chloride	253	20.0	250		101	90-110			
LCS Dup (2441042-BSD1)									Prepared: 10/08/24 Analyzed: 10/09/24
Chloride	253	20.0	250		101	90-110	0.0687	20	

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

Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/09/24 16:26

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 11/15/2024 10:42:07 AM
Received by OCD: 11/13/2024 7:59:52 AM

Project Information | Chain of Custody | Page 1 of 8

Client: Pima Environmental Services	Bill To
Project: Ice Dancer 30 Fed Com 2 CTB	Attention: Devon Energy
Project Manager: Tom Bynum	Address:
Address: 5614 N. Lovington Hwy.	City, State, Zip
City, State, Zip Hobbs, NM. 88240	Phone:
Phone: 806-782-1151	Email:
Email: tom@pimaoil.com	Pima Project # 1-374 (nAPP2423747322)
Report due by:	

Lab Use Only

Lab WO#	Job Number
E410080	01058-0007

TAT

1D	2D	3D	Standard
X			

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
9:15	10/7	S	1	C1-1.5'	1									X				
9:23	"	"	"	C2-1.5'	2									"				
9:36	"	"	"	C3-1.5'	3									"				
9:41	"	"	"	C4-1.5'	4									"				
9:58	"	"	"	C5-3'	5									"				
10:11	"	"	"	C6-3'	6									"				
10:17	"	"	"	C7-3'	7									"				
10:23	"	"	"	C8-1.5'	8									"				
10:36	"	"	"	C9-3'	9									"				
10:41	"	"	"	C10-3'	10									"				

Additional Instructions: Work Order/Billing: 21397145

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Karime Adame	10/8/24	3:10	Michelle Gonzales	10.8.24	1510
Michelle Gonzales	10.8.24	1715		10-9-24	0645
	10.8.24	2345		10.8.24	1720

Lab Use Only — Received on ice: (Y) N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 11/15/2024 10:42:07 AM
Received by OCD: 11/13/2024 7:59:52 AM

Project Information | Chain of Custody | Page 2 of 8

Client: Pima Environmental Services	Bill To
Project: Ice Dancer 30 Fed Com 2 CTB	Attention: Devon Energy
Project Manager: Tom Bynum	Address:
Address: 5614 N. Lovington Hwy.	City, State, Zip
City, State, Zip Hobbs, NM. 88240	Phone:
Phone: 806-782-1151	Email:
Email: tom@pimaoil.com	Pima Project # 1-374 (nAPP2423747322)
Report due by:	

Lab Use Only: Lab WO# E410080 | Job Number 01058-0007

TAT: 1D X | 2D | 3D | Standard

EPA Program: CWA | SDWA | RCRA

State: NM X | CO | UT | AZ | TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
10:56	10/7	S	1	C11-3'	11							X		
11:11	"	"	"	C12-3'	12							"		
11:29	"	"	"	C13-3'	13							"		
11:31	"	"	"	C14-3'	14							"		
11:38	"	"	"	C15-3'	15							"		
11:49	"	"	"	C16-1.5'	16							"		
11:56	"	"	"	C17-3'	17							"		
12:03	"	"	"	C18-3'	18							"		
12:10	"	"	"	C19-1.5'	19							"		
12:17	"	"	"	C20-1.5'	20							"		

Page 46 of 48

Additional Instructions: Work Order/Billing: 21397145

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Kurime Adame	10/8/24	3:10	Michelle Gonzales	10-8-24	1510
Michelle Gonzales	10-8-24	1715		10-9-24	0645
	10.8.24	2345		10-8-24	1720

Lab Use Only — Received on ice: Y / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Page 336 of 496

Page 337 of 496

Project Information | Chain of Custody | Page 3 of 8

Client: Pima Environmental Services	Bill To	Lab Use Only	TAT / EPA Program
Project: Ice Dancer 30 Fed Com 2 CTB	Attention: Devon Energy	Lab WO# E410080	Job Number 01058-0007
Project Manager: Tom Bynum	Address:	1D X	2D	3D	Standard
Address: 5614 N. Lovington Hwy.	City, State, Zip	CWA	SDWA
City, State, Zip Hobbs, NM, 88240	Phone:	RCRA
Phone: 806-782-1151	Email:	State: NM X	CO	UT	AZ	TX
Email: tom@pimaoil.com	Pima Project # 1-374 (nAPP2423747322)
Report due by:	

Analysis and Method

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
12:31	10/7	S	1	C21-1.5'	21									X				
12:37				C22-1.5'	22													
12:41				C23-1.5'	23													
12:49				C24-1.5'	24													
12:56				C25-1.5'	25													
1:08				C26-1.5'	26													
1:11				C27-1.5'	27													
1:17				C28-1.5'	28													
1:25				C29-1.5'	29													
1:29				C30-1.5'	30													

Additional Instructions: Work Order/Billing: 21397145

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Karine Adame	10/8/24	3:10	Michelle Gonzales	10-8-24	1510
Michelle Gonzales	10-8-24	1715		10-9-24	0645
	10.8.24	2345		10.8.24	1720

Lab Use Only — Received on ice: Y / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Page 47 of 48

Received by OCD: 11/13/2024 7:59:52 AM

Released to Imaging: 11/15/2024 10:42:07 AM

Envirotech Analytical Laboratory

Printed: 10/9/2024 11:30:54AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	10/09/24 06:45	Work Order ID:	E410080
Phone:	(575) 631-6977	Date Logged In:	10/08/24 15:54	Logged In By:	Noe Soto
Email:	tom@pimaoil.com	Due Date:	10/09/24 17:00 (0 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	No	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Sampled by name is missing on COC by client. Project Ice Dancer 30 Fed Com 2 CTB has been separated into multiple WOs due to high sample volume, WOs are E410080-E410082.

Client Instruction

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

Date

envirotech Inc.

Report to:

Tom Bynum



5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name:	Ice Dancer 30 Fed Com 2 CTB
Work Order:	E410081
Job Number:	01058-0007
Received:	10/9/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/9/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 10/9/24

Tom Bynum
PO Box 247
Plains, TX 79355-0247

Project Name: Ice Dancer 30 Fed Com 2 CTB
Workorder: E410081
Date Received: 10/9/2024 6:45:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/9/2024 6:45:00AM, under the Project Name: Ice Dancer 30 Fed Com 2 CTB.

The analytical test results summarized in this report with the Project Name: Ice Dancer 30 Fed Com 2 CTB apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page 1

Cover Page 2

Table of Contents 3

Sample Summary 5

Sample Data 6

C31 - 1.5’ 6

C32 - 1.5’ 7

C33 - 1.5’ 8

C34 - 1.5’ 9

C35 - 1.5’ 10

C36 - Surface 11

C36 - 1’ 12

C36 - 2’ 13

C37 - Surface 14

C37 - 1’ 15

C37 - 2’ 16

C38 - Surface 17

C38 - 1’ 18

C38 - 2’ 19

C39 - Surface 20

C39 - 1’ 21

C39 - 2’ 22

C40 - Surface 23

C40 - 1’ 24

C40 - 2’ 25

Table of Contents (continued)

C41 - 1.5’ 26

C42 - 1.5’ 27

C43 - 1.5’ 28

C44 - 1.5’ 29

C45 - 1.5’ 30

C46 - 1.5’ 31

C47 - 1.5’ 32

C48 - 1.5’ 33

C49 - 1.5’ 34

C50 - 1.5’ 35

QC Summary Data 36

QC - Volatile Organic Compounds by EPA 8260B 36

QC - Nonhalogenated Organics by EPA 8015D - GRO 38

QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO 40

QC - Anions by EPA 300.0/9056A 42

Definitions and Notes 44

Chain of Custody etc. 45

Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/09/24 16:21

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
C31 - 1.5'	E410081-01A	Soil	10/07/24	10/09/24	Glass Jar, 2 oz.
C32 - 1.5'	E410081-02A	Soil	10/07/24	10/09/24	Glass Jar, 2 oz.
C33 - 1.5'	E410081-03A	Soil	10/07/24	10/09/24	Glass Jar, 2 oz.
C34 - 1.5'	E410081-04A	Soil	10/07/24	10/09/24	Glass Jar, 2 oz.
C35 - 1.5'	E410081-05A	Soil	10/07/24	10/09/24	Glass Jar, 2 oz.
C36 - Surface	E410081-06A	Soil	10/07/24	10/09/24	Glass Jar, 2 oz.
C36 - 1'	E410081-07A	Soil	10/07/24	10/09/24	Glass Jar, 2 oz.
C36 - 2'	E410081-08A	Soil	10/07/24	10/09/24	Glass Jar, 2 oz.
C37 - Surface	E410081-09A	Soil	10/07/24	10/09/24	Glass Jar, 2 oz.
C37 - 1'	E410081-10A	Soil	10/07/24	10/09/24	Glass Jar, 2 oz.
C37 - 2'	E410081-11A	Soil	10/07/24	10/09/24	Glass Jar, 2 oz.
C38 - Surface	E410081-12A	Soil	10/07/24	10/09/24	Glass Jar, 2 oz.
C38 - 1'	E410081-13A	Soil	10/07/24	10/09/24	Glass Jar, 2 oz.
C38 - 2'	E410081-14A	Soil	10/07/24	10/09/24	Glass Jar, 2 oz.
C39 - Surface	E410081-15A	Soil	10/07/24	10/09/24	Glass Jar, 2 oz.
C39 - 1'	E410081-16A	Soil	10/07/24	10/09/24	Glass Jar, 2 oz.
C39 - 2'	E410081-17A	Soil	10/07/24	10/09/24	Glass Jar, 2 oz.
C40 - Surface	E410081-18A	Soil	10/07/24	10/09/24	Glass Jar, 2 oz.
C40 - 1'	E410081-19A	Soil	10/07/24	10/09/24	Glass Jar, 2 oz.
C40 - 2'	E410081-20A	Soil	10/07/24	10/09/24	Glass Jar, 2 oz.
C41 - 1.5'	E410081-21A	Soil	10/07/24	10/09/24	Glass Jar, 2 oz.
C42 - 1.5'	E410081-22A	Soil	10/07/24	10/09/24	Glass Jar, 2 oz.
C43 - 1.5'	E410081-23A	Soil	10/07/24	10/09/24	Glass Jar, 2 oz.
C44 - 1.5'	E410081-24A	Soil	10/07/24	10/09/24	Glass Jar, 2 oz.
C45 - 1.5'	E410081-25A	Soil	10/07/24	10/09/24	Glass Jar, 2 oz.
C46 - 1.5'	E410081-26A	Soil	10/07/24	10/09/24	Glass Jar, 2 oz.
C47 - 1.5'	E410081-27A	Soil	10/07/24	10/09/24	Glass Jar, 2 oz.
C48 - 1.5'	E410081-28A	Soil	10/07/24	10/09/24	Glass Jar, 2 oz.
C49 - 1.5'	E410081-29A	Soil	10/07/24	10/09/24	Glass Jar, 2 oz.
C50 - 1.5'	E410081-30A	Soil	10/07/24	10/09/24	Glass Jar, 2 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:21:51PM

C31 - 1.5'

E410081-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2441046
Benzene	ND	0.0250	1	10/09/24	10/09/24	
Ethylbenzene	ND	0.0250	1	10/09/24	10/09/24	
Toluene	ND	0.0250	1	10/09/24	10/09/24	
o-Xylene	ND	0.0250	1	10/09/24	10/09/24	
p,m-Xylene	ND	0.0500	1	10/09/24	10/09/24	
Total Xylenes	ND	0.0250	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*118 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.9 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2441046
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*118 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.9 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2441038
Diesel Range Organics (C10-C28)	ND	25.0	1	10/09/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/09/24	10/09/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*10/09/24*	*10/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2441041
Chloride	ND	20.0	1	10/09/24	10/09/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:21:51PM

C32 - 1.5'

E410081-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2441046
Benzene	ND	0.0250	1	10/09/24	10/09/24	
Ethylbenzene	ND	0.0250	1	10/09/24	10/09/24	
Toluene	ND	0.0250	1	10/09/24	10/09/24	
o-Xylene	ND	0.0250	1	10/09/24	10/09/24	
p,m-Xylene	ND	0.0500	1	10/09/24	10/09/24	
Total Xylenes	ND	0.0250	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*117 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.9 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2441046
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*117 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.9 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2441038
Diesel Range Organics (C10-C28)	ND	25.0	1	10/09/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/09/24	10/09/24	
Surrogate: n-Nonane		*117 %*	*50-200*	*10/09/24*	*10/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2441041
Chloride	ND	20.0	1	10/09/24	10/09/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:21:51PM

C33 - 1.5'

E410081-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2441046
Benzene	ND	0.0250	1	10/09/24	10/09/24	
Ethylbenzene	ND	0.0250	1	10/09/24	10/09/24	
Toluene	ND	0.0250	1	10/09/24	10/09/24	
o-Xylene	ND	0.0250	1	10/09/24	10/09/24	
p,m-Xylene	ND	0.0500	1	10/09/24	10/09/24	
Total Xylenes	ND	0.0250	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.7 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*112 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2441046
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.7 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*112 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2441038
Diesel Range Organics (C10-C28)	ND	25.0	1	10/09/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/09/24	10/09/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*10/09/24*	*10/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2441041
Chloride	ND	20.0	1	10/09/24	10/09/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:21:51PM

C34 - 1.5'

E410081-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2441046
Benzene	ND	0.0250	1	10/09/24	10/09/24	
Ethylbenzene	ND	0.0250	1	10/09/24	10/09/24	
Toluene	ND	0.0250	1	10/09/24	10/09/24	
o-Xylene	ND	0.0250	1	10/09/24	10/09/24	
p,m-Xylene	ND	0.0500	1	10/09/24	10/09/24	
Total Xylenes	ND	0.0250	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*118 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.7 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2441046
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*118 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.7 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2441038
Diesel Range Organics (C10-C28)	ND	25.0	1	10/09/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/09/24	10/09/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*10/09/24*	*10/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2441041
Chloride	ND	20.0	1	10/09/24	10/09/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:21:51PM

C35 - 1.5'

E410081-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2441046
Benzene	ND	0.0250	1	10/09/24	10/09/24	
Ethylbenzene	ND	0.0250	1	10/09/24	10/09/24	
Toluene	ND	0.0250	1	10/09/24	10/09/24	
o-Xylene	ND	0.0250	1	10/09/24	10/09/24	
p,m-Xylene	ND	0.0500	1	10/09/24	10/09/24	
Total Xylenes	ND	0.0250	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.6 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*112 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2441046
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.6 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*112 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2441038
Diesel Range Organics (C10-C28)	ND	25.0	1	10/09/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/09/24	10/09/24	
Surrogate: n-Nonane		*99.6 %*	*50-200*	*10/09/24*	*10/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2441041
Chloride	ND	20.0	1	10/09/24	10/09/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:21:51PM

C36 - Surface

E410081-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2441046
Benzene	ND	0.0250	1	10/09/24	10/09/24	
Ethylbenzene	ND	0.0250	1	10/09/24	10/09/24	
Toluene	ND	0.0250	1	10/09/24	10/09/24	
o-Xylene	ND	0.0250	1	10/09/24	10/09/24	
p,m-Xylene	ND	0.0500	1	10/09/24	10/09/24	
Total Xylenes	ND	0.0250	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*118 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.7 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*112 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2441046
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*118 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.7 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*112 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2441038
Diesel Range Organics (C10-C28)	ND	25.0	1	10/09/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/09/24	10/09/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*10/09/24*	*10/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2441041
Chloride	**43.5**	20.0	1	10/09/24	10/09/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:21:51PM

C36 - 1'

E410081-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2441046
Benzene	ND	0.0250	1	10/09/24	10/09/24	
Ethylbenzene	ND	0.0250	1	10/09/24	10/09/24	
Toluene	ND	0.0250	1	10/09/24	10/09/24	
o-Xylene	ND	0.0250	1	10/09/24	10/09/24	
p,m-Xylene	ND	0.0500	1	10/09/24	10/09/24	
Total Xylenes	ND	0.0250	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.5 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2441046
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.5 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2441038
Diesel Range Organics (C10-C28)	ND	25.0	1	10/09/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/09/24	10/09/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*10/09/24*	*10/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2441041
Chloride	**50.0**	20.0	1	10/09/24	10/09/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:21:51PM

C36 - 2'

E410081-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2441046
Benzene	ND	0.0250	1	10/09/24	10/09/24	
Ethylbenzene	ND	0.0250	1	10/09/24	10/09/24	
Toluene	ND	0.0250	1	10/09/24	10/09/24	
o-Xylene	ND	0.0250	1	10/09/24	10/09/24	
p,m-Xylene	ND	0.0500	1	10/09/24	10/09/24	
Total Xylenes	ND	0.0250	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*97.5 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2441046
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*97.5 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2441038
Diesel Range Organics (C10-C28)	ND	25.0	1	10/09/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/09/24	10/09/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*10/09/24*	*10/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2441041
Chloride	**49.0**	20.0	1	10/09/24	10/09/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:21:51PM

C37 - Surface

E410081-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2441046
Benzene	ND	0.0250	1	10/09/24	10/09/24	
Ethylbenzene	ND	0.0250	1	10/09/24	10/09/24	
Toluene	ND	0.0250	1	10/09/24	10/09/24	
o-Xylene	ND	0.0250	1	10/09/24	10/09/24	
p,m-Xylene	ND	0.0500	1	10/09/24	10/09/24	
Total Xylenes	ND	0.0250	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*99.4 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.0 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2441046
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*99.4 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.0 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2441038
Diesel Range Organics (C10-C28)	ND	25.0	1	10/09/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/09/24	10/09/24	
Surrogate: n-Nonane		*95.5 %*	*50-200*	*10/09/24*	*10/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2441041
Chloride	**46.5**	20.0	1	10/09/24	10/09/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:21:51PM

C37 - 1'

E410081-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2441046
Benzene	ND	0.0250	1	10/09/24	10/09/24	
Ethylbenzene	ND	0.0250	1	10/09/24	10/09/24	
Toluene	ND	0.0250	1	10/09/24	10/09/24	
o-Xylene	ND	0.0250	1	10/09/24	10/09/24	
p,m-Xylene	ND	0.0500	1	10/09/24	10/09/24	
Total Xylenes	ND	0.0250	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*98.6 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.8 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2441046
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*98.6 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.8 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2441038
Diesel Range Organics (C10-C28)	ND	25.0	1	10/09/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/09/24	10/09/24	
Surrogate: n-Nonane		*97.9 %*	*50-200*	*10/09/24*	*10/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2441041
Chloride	**46.1**	20.0	1	10/09/24	10/09/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:21:51PM

C37 - 2'

E410081-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2441046
Benzene	ND	0.0250	1	10/09/24	10/09/24	
Ethylbenzene	ND	0.0250	1	10/09/24	10/09/24	
Toluene	ND	0.0250	1	10/09/24	10/09/24	
o-Xylene	ND	0.0250	1	10/09/24	10/09/24	
p,m-Xylene	ND	0.0500	1	10/09/24	10/09/24	
Total Xylenes	ND	0.0250	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.5 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2441046
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.5 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2441038
Diesel Range Organics (C10-C28)	ND	25.0	1	10/09/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/09/24	10/09/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*10/09/24*	*10/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2441041
Chloride	**55.9**	20.0	1	10/09/24	10/09/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:21:51PM

C38 - Surface

E410081-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2441046
Benzene	ND	0.0250	1	10/09/24	10/09/24	
Ethylbenzene	ND	0.0250	1	10/09/24	10/09/24	
Toluene	ND	0.0250	1	10/09/24	10/09/24	
o-Xylene	ND	0.0250	1	10/09/24	10/09/24	
p,m-Xylene	ND	0.0500	1	10/09/24	10/09/24	
Total Xylenes	ND	0.0250	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*97.3 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.8 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2441046
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*97.3 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.8 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2441038
Diesel Range Organics (C10-C28)	ND	25.0	1	10/09/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/09/24	10/09/24	
Surrogate: n-Nonane		*99.0 %*	*50-200*	*10/09/24*	*10/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2441041
Chloride	**53.9**	20.0	1	10/09/24	10/09/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:21:51PM

C38 - 1'

E410081-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2441046
Benzene	ND	0.0250	1	10/09/24	10/09/24	
Ethylbenzene	ND	0.0250	1	10/09/24	10/09/24	
Toluene	ND	0.0250	1	10/09/24	10/09/24	
o-Xylene	ND	0.0250	1	10/09/24	10/09/24	
p,m-Xylene	ND	0.0500	1	10/09/24	10/09/24	
Total Xylenes	ND	0.0250	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*94.8 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.0 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2441046
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*94.8 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.0 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2441038
Diesel Range Organics (C10-C28)	ND	25.0	1	10/09/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/09/24	10/09/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*10/09/24*	*10/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2441041
Chloride	ND	20.0	1	10/09/24	10/09/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:21:51PM

C38 - 2'

E410081-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2441046
Benzene	ND	0.0250	1	10/09/24	10/09/24	
Ethylbenzene	ND	0.0250	1	10/09/24	10/09/24	
Toluene	ND	0.0250	1	10/09/24	10/09/24	
o-Xylene	ND	0.0250	1	10/09/24	10/09/24	
p,m-Xylene	ND	0.0500	1	10/09/24	10/09/24	
Total Xylenes	ND	0.0250	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*96.2 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*99.5 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2441046
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*96.2 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*99.5 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2441038
Diesel Range Organics (C10-C28)	ND	25.0	1	10/09/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/09/24	10/09/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*10/09/24*	*10/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2441041
Chloride	ND	20.0	1	10/09/24	10/09/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:21:51PM

C39 - Surface

E410081-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2441046
Benzene	ND	0.0250	1	10/09/24	10/09/24	
Ethylbenzene	ND	0.0250	1	10/09/24	10/09/24	
Toluene	ND	0.0250	1	10/09/24	10/09/24	
o-Xylene	ND	0.0250	1	10/09/24	10/09/24	
p,m-Xylene	ND	0.0500	1	10/09/24	10/09/24	
Total Xylenes	ND	0.0250	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*96.5 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*99.4 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2441046
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*96.5 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*99.4 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2441038
Diesel Range Organics (C10-C28)	ND	25.0	1	10/09/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/09/24	10/09/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*10/09/24*	*10/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2441041
Chloride	**55.6**	20.0	1	10/09/24	10/09/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:21:51PM

C39 - 1'

E410081-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2441046
Benzene	ND	0.0250	1	10/09/24	10/09/24	
Ethylbenzene	ND	0.0250	1	10/09/24	10/09/24	
Toluene	ND	0.0250	1	10/09/24	10/09/24	
o-Xylene	ND	0.0250	1	10/09/24	10/09/24	
p,m-Xylene	ND	0.0500	1	10/09/24	10/09/24	
Total Xylenes	ND	0.0250	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*98.2 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2441046
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*98.2 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2441038
Diesel Range Organics (C10-C28)	ND	25.0	1	10/09/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/09/24	10/09/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*10/09/24*	*10/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2441041
Chloride	ND	20.0	1	10/09/24	10/09/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:21:51PM

C39 - 2'

E410081-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2441046
Benzene	ND	0.0250	1	10/09/24	10/09/24	
Ethylbenzene	ND	0.0250	1	10/09/24	10/09/24	
Toluene	ND	0.0250	1	10/09/24	10/09/24	
o-Xylene	ND	0.0250	1	10/09/24	10/09/24	
p,m-Xylene	ND	0.0500	1	10/09/24	10/09/24	
Total Xylenes	ND	0.0250	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*98.3 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2441046
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*98.3 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2441038
Diesel Range Organics (C10-C28)	ND	25.0	1	10/09/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/09/24	10/09/24	
Surrogate: n-Nonane		*90.9 %*	*50-200*	*10/09/24*	*10/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2441041
Chloride	ND	20.0	1	10/09/24	10/09/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:21:51PM

C40 - Surface

E410081-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2441046
Benzene	ND	0.0250	1	10/09/24	10/09/24	
Ethylbenzene	ND	0.0250	1	10/09/24	10/09/24	
Toluene	ND	0.0250	1	10/09/24	10/09/24	
o-Xylene	ND	0.0250	1	10/09/24	10/09/24	
p,m-Xylene	ND	0.0500	1	10/09/24	10/09/24	
Total Xylenes	ND	0.0250	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*95.9 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*98.6 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2441046
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*95.9 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*98.6 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2441038
Diesel Range Organics (C10-C28)	ND	25.0	1	10/09/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/09/24	10/09/24	
Surrogate: n-Nonane		*86.6 %*	*50-200*	*10/09/24*	*10/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2441041
Chloride	**52.1**	20.0	1	10/09/24	10/09/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:21:51PM

C40 - 1'

E410081-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2441046
Benzene	ND	0.0250	1	10/09/24	10/09/24	
Ethylbenzene	ND	0.0250	1	10/09/24	10/09/24	
Toluene	ND	0.0250	1	10/09/24	10/09/24	
o-Xylene	ND	0.0250	1	10/09/24	10/09/24	
p,m-Xylene	ND	0.0500	1	10/09/24	10/09/24	
Total Xylenes	ND	0.0250	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*98.4 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*99.6 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2441046
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*98.4 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*99.6 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2441038
Diesel Range Organics (C10-C28)	ND	25.0	1	10/09/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/09/24	10/09/24	
Surrogate: n-Nonane		*90.0 %*	*50-200*	*10/09/24*	*10/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2441041
Chloride	ND	20.0	1	10/09/24	10/09/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:21:51PM

C40 - 2'

E410081-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2441046
Benzene	ND	0.0250	1	10/09/24	10/09/24	
Ethylbenzene	ND	0.0250	1	10/09/24	10/09/24	
Toluene	ND	0.0250	1	10/09/24	10/09/24	
o-Xylene	ND	0.0250	1	10/09/24	10/09/24	
p,m-Xylene	ND	0.0500	1	10/09/24	10/09/24	
Total Xylenes	ND	0.0250	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*97.4 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.8 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*97.7 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2441046
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*97.4 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.8 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*97.7 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2441038
Diesel Range Organics (C10-C28)	ND	25.0	1	10/09/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/09/24	10/09/24	
Surrogate: n-Nonane		*90.8 %*	*50-200*	*10/09/24*	*10/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2441041
Chloride	ND	20.0	1	10/09/24	10/09/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:21:51PM

C41 - 1.5'

E410081-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2441047
Benzene	ND	0.0250	1	10/09/24	10/09/24	
Ethylbenzene	ND	0.0250	1	10/09/24	10/09/24	
Toluene	ND	0.0250	1	10/09/24	10/09/24	
o-Xylene	ND	0.0250	1	10/09/24	10/09/24	
p,m-Xylene	ND	0.0500	1	10/09/24	10/09/24	
Total Xylenes	ND	0.0250	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.5 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*112 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2441047
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.5 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*112 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2441039
Diesel Range Organics (C10-C28)	ND	25.0	1	10/09/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/09/24	10/09/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*10/09/24*	*10/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2441042
Chloride	ND	20.0	1	10/09/24	10/09/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:21:51PM

C42 - 1.5'

E410081-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2441047
Benzene	ND	0.0250	1	10/09/24	10/09/24	
Ethylbenzene	ND	0.0250	1	10/09/24	10/09/24	
Toluene	ND	0.0250	1	10/09/24	10/09/24	
o-Xylene	ND	0.0250	1	10/09/24	10/09/24	
p,m-Xylene	ND	0.0500	1	10/09/24	10/09/24	
Total Xylenes	ND	0.0250	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*117 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.7 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2441047
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*117 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.7 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2441039
Diesel Range Organics (C10-C28)	ND	25.0	1	10/09/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/09/24	10/09/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*10/09/24*	*10/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2441042
Chloride	ND	20.0	1	10/09/24	10/09/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:21:51PM

C43 - 1.5'

E410081-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2441047
Benzene	ND	0.0250	1	10/09/24	10/09/24	
Ethylbenzene	ND	0.0250	1	10/09/24	10/09/24	
Toluene	ND	0.0250	1	10/09/24	10/09/24	
o-Xylene	ND	0.0250	1	10/09/24	10/09/24	
p,m-Xylene	ND	0.0500	1	10/09/24	10/09/24	
Total Xylenes	ND	0.0250	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.1 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2441047
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.1 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2441039
Diesel Range Organics (C10-C28)	ND	25.0	1	10/09/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/09/24	10/09/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*10/09/24*	*10/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2441042
Chloride	ND	20.0	1	10/09/24	10/09/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:21:51PM

C44 - 1.5'

E410081-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2441047
Benzene	ND	0.0250	1	10/09/24	10/09/24	
Ethylbenzene	ND	0.0250	1	10/09/24	10/09/24	
Toluene	ND	0.0250	1	10/09/24	10/09/24	
o-Xylene	ND	0.0250	1	10/09/24	10/09/24	
p,m-Xylene	ND	0.0500	1	10/09/24	10/09/24	
Total Xylenes	ND	0.0250	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*99.8 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2441047
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*99.8 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2441039
Diesel Range Organics (C10-C28)	ND	25.0	1	10/09/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/09/24	10/09/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*10/09/24*	*10/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2441042
Chloride	ND	20.0	1	10/09/24	10/09/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:21:51PM

C45 - 1.5'

E410081-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2441047
Benzene	ND	0.0250	1	10/09/24	10/09/24	
Ethylbenzene	ND	0.0250	1	10/09/24	10/09/24	
Toluene	ND	0.0250	1	10/09/24	10/09/24	
o-Xylene	ND	0.0250	1	10/09/24	10/09/24	
p,m-Xylene	ND	0.0500	1	10/09/24	10/09/24	
Total Xylenes	ND	0.0250	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*96.2 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.7 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*98.9 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2441047
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*96.2 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.7 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*98.9 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2441039
Diesel Range Organics (C10-C28)	ND	25.0	1	10/09/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/09/24	10/09/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*10/09/24*	*10/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2441042
Chloride	ND	20.0	1	10/09/24	10/09/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:21:51PM

C46 - 1.5'

E410081-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2441047
Benzene	ND	0.0250	1	10/09/24	10/09/24	
Ethylbenzene	ND	0.0250	1	10/09/24	10/09/24	
Toluene	ND	0.0250	1	10/09/24	10/09/24	
o-Xylene	ND	0.0250	1	10/09/24	10/09/24	
p,m-Xylene	ND	0.0500	1	10/09/24	10/09/24	
Total Xylenes	ND	0.0250	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*96.3 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*99.5 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2441047
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*96.3 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*99.5 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2441039
Diesel Range Organics (C10-C28)	ND	25.0	1	10/09/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/09/24	10/09/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*10/09/24*	*10/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2441042
Chloride	ND	20.0	1	10/09/24	10/09/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:21:51PM

C47 - 1.5'

E410081-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2441047
Benzene	ND	0.0250	1	10/09/24	10/09/24	
Ethylbenzene	ND	0.0250	1	10/09/24	10/09/24	
Toluene	ND	0.0250	1	10/09/24	10/09/24	
o-Xylene	ND	0.0250	1	10/09/24	10/09/24	
p,m-Xylene	ND	0.0500	1	10/09/24	10/09/24	
Total Xylenes	ND	0.0250	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*95.8 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*99.6 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2441047
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*95.8 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*99.6 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2441039
Diesel Range Organics (C10-C28)	ND	25.0	1	10/09/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/09/24	10/09/24	
Surrogate: n-Nonane		*91.9 %*	*50-200*	*10/09/24*	*10/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2441042
Chloride	ND	20.0	1	10/09/24	10/09/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:21:51PM

C48 - 1.5'

E410081-28

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2441047
Benzene	ND	0.0250	1	10/09/24	10/09/24	
Ethylbenzene	ND	0.0250	1	10/09/24	10/09/24	
Toluene	ND	0.0250	1	10/09/24	10/09/24	
o-Xylene	ND	0.0250	1	10/09/24	10/09/24	
p,m-Xylene	ND	0.0500	1	10/09/24	10/09/24	
Total Xylenes	ND	0.0250	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*96.8 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2441047
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*96.8 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2441039
Diesel Range Organics (C10-C28)	ND	25.0	1	10/09/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/09/24	10/09/24	
Surrogate: n-Nonane		*92.4 %*	*50-200*	*10/09/24*	*10/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2441042
Chloride	ND	20.0	1	10/09/24	10/09/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:21:51PM

C49 - 1.5'

E410081-29

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2441047
Benzene	ND	0.0250	1	10/09/24	10/09/24	
Ethylbenzene	ND	0.0250	1	10/09/24	10/09/24	
Toluene	ND	0.0250	1	10/09/24	10/09/24	
o-Xylene	ND	0.0250	1	10/09/24	10/09/24	
p,m-Xylene	ND	0.0500	1	10/09/24	10/09/24	
Total Xylenes	ND	0.0250	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*97.9 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2441047
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*97.9 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2441039
Diesel Range Organics (C10-C28)	ND	25.0	1	10/09/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/09/24	10/09/24	
Surrogate: n-Nonane		*95.9 %*	*50-200*	*10/09/24*	*10/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2441042
Chloride	ND	20.0	1	10/09/24	10/09/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:21:51PM

C50 - 1.5'

E410081-30

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2441047
Benzene	ND	0.0250	1	10/09/24	10/09/24	
Ethylbenzene	ND	0.0250	1	10/09/24	10/09/24	
Toluene	ND	0.0250	1	10/09/24	10/09/24	
o-Xylene	ND	0.0250	1	10/09/24	10/09/24	
p,m-Xylene	ND	0.0500	1	10/09/24	10/09/24	
Total Xylenes	ND	0.0250	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*97.7 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*99.8 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2441047
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/09/24	10/09/24	
Surrogate: Bromofluorobenzene		*97.7 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*10/09/24*	*10/09/24*	
Surrogate: Toluene-d8		*99.8 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2441039
Diesel Range Organics (C10-C28)	ND	25.0	1	10/09/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/09/24	10/09/24	
Surrogate: n-Nonane		*100 %*	*50-200*	*10/09/24*	*10/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2441042
Chloride	ND	20.0	1	10/09/24	10/09/24	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:21:51PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2441046-BLK1)									Prepared: 10/08/24 Analyzed: 10/08/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.503*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.490*		*0.500*		*97.9*	*70-130*			
Surrogate: Toluene-d8	*0.510*		*0.500*		*102*	*70-130*			
LCS (2441046-BS1)									Prepared: 10/08/24 Analyzed: 10/08/24
Benzene	2.49	0.0250	2.50		99.5	70-130			
Ethylbenzene	2.48	0.0250	2.50		99.1	70-130			
Toluene	2.43	0.0250	2.50		97.2	70-130			
o-Xylene	2.54	0.0250	2.50		102	70-130			
p,m-Xylene	5.12	0.0500	5.00		102	70-130			
Total Xylenes	7.66	0.0250	7.50		102	70-130			
Surrogate: Bromofluorobenzene	*0.487*		*0.500*		*97.4*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.503*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.497*		*0.500*		*99.3*	*70-130*			
LCS Dup (2441046-BSD1)									Prepared: 10/08/24 Analyzed: 10/08/24
Benzene	2.54	0.0250	2.50		102	70-130	2.13	23	
Ethylbenzene	2.59	0.0250	2.50		103	70-130	4.27	27	
Toluene	2.54	0.0250	2.50		101	70-130	4.21	24	
o-Xylene	2.58	0.0250	2.50		103	70-130	1.39	27	
p,m-Xylene	5.18	0.0500	5.00		104	70-130	1.19	27	
Total Xylenes	7.76	0.0250	7.50		103	70-130	1.26	27	
Surrogate: Bromofluorobenzene	*0.491*		*0.500*		*98.1*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.503*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.510*		*0.500*		*102*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:21:51PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2441047-BLK1)									Prepared: 10/08/24 Analyzed: 10/08/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.587*		*0.500*		*117*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.475*		*0.500*		*94.9*	*70-130*			
Surrogate: Toluene-d8	*0.553*		*0.500*		*111*	*70-130*			
LCS (2441047-BS1)									Prepared: 10/08/24 Analyzed: 10/08/24
Benzene	2.67	0.0250	2.50		107	70-130			
Ethylbenzene	2.63	0.0250	2.50		105	70-130			
Toluene	2.67	0.0250	2.50		107	70-130			
o-Xylene	2.81	0.0250	2.50		112	70-130			
p,m-Xylene	5.61	0.0500	5.00		112	70-130			
Total Xylenes	8.42	0.0250	7.50		112	70-130			
Surrogate: Bromofluorobenzene	*0.605*		*0.500*		*121*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.468*		*0.500*		*93.5*	*70-130*			
Surrogate: Toluene-d8	*0.551*		*0.500*		*110*	*70-130*			
LCS Dup (2441047-BSD1)									Prepared: 10/08/24 Analyzed: 10/08/24
Benzene	2.68	0.0250	2.50		107	70-130	0.729	23	
Ethylbenzene	2.65	0.0250	2.50		106	70-130	0.776	27	
Toluene	2.70	0.0250	2.50		108	70-130	1.12	24	
o-Xylene	2.81	0.0250	2.50		113	70-130	0.178	27	
p,m-Xylene	5.64	0.0500	5.00		113	70-130	0.480	27	
Total Xylenes	8.45	0.0250	7.50		113	70-130	0.379	27	
Surrogate: Bromofluorobenzene	*0.593*		*0.500*		*119*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.476*		*0.500*		*95.2*	*70-130*			
Surrogate: Toluene-d8	*0.551*		*0.500*		*110*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:21:51PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2441046-BLK1)									Prepared: 10/08/24 Analyzed: 10/08/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.503*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.490*		*0.500*		*97.9*	*70-130*			
Surrogate: Toluene-d8	*0.510*		*0.500*		*102*	*70-130*			
LCS (2441046-BS2)									Prepared: 10/08/24 Analyzed: 10/08/24
Gasoline Range Organics (C6-C10)	52.5	20.0	50.0		105	70-130			
Surrogate: Bromofluorobenzene	*0.505*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.491*		*0.500*		*98.2*	*70-130*			
Surrogate: Toluene-d8	*0.519*		*0.500*		*104*	*70-130*			
LCS Dup (2441046-BSD2)									Prepared: 10/08/24 Analyzed: 10/08/24
Gasoline Range Organics (C6-C10)	50.6	20.0	50.0		101	70-130	3.61	20	
Surrogate: Bromofluorobenzene	*0.509*		*0.500*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.502*		*0.500*		*100*	*70-130*			
Surrogate: Toluene-d8	*0.519*		*0.500*		*104*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:21:51PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2441047-BLK1)									Prepared: 10/08/24 Analyzed: 10/08/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.587*		*0.500*		*117*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.475*		*0.500*		*94.9*	*70-130*			
Surrogate: Toluene-d8	*0.553*		*0.500*		*111*	*70-130*			
LCS (2441047-BS2)									Prepared: 10/08/24 Analyzed: 10/08/24
Gasoline Range Organics (C6-C10)	47.2	20.0	50.0		94.4	70-130			
Surrogate: Bromofluorobenzene	*0.592*		*0.500*		*118*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.461*		*0.500*		*92.2*	*70-130*			
Surrogate: Toluene-d8	*0.562*		*0.500*		*112*	*70-130*			
LCS Dup (2441047-BSD2)									Prepared: 10/08/24 Analyzed: 10/08/24
Gasoline Range Organics (C6-C10)	49.0	20.0	50.0		97.9	70-130	3.70	20	
Surrogate: Bromofluorobenzene	*0.604*		*0.500*		*121*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.459*		*0.500*		*91.7*	*70-130*			
Surrogate: Toluene-d8	*0.559*		*0.500*		*112*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:21:51PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2441038-BLK1)									Prepared: 10/08/24 Analyzed: 10/08/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*49.4*		*50.0*		*98.9*	*50-200*			
LCS (2441038-BS1)									Prepared: 10/08/24 Analyzed: 10/09/24
Diesel Range Organics (C10-C28)	244	25.0	250		97.8	38-132			
Surrogate: n-Nonane	*48.7*		*50.0*		*97.5*	*50-200*			
LCS Dup (2441038-BSD1)									Prepared: 10/08/24 Analyzed: 10/09/24
Diesel Range Organics (C10-C28)	242	25.0	250		96.9	38-132	0.889	20	
Surrogate: n-Nonane	*47.3*		*50.0*		*94.5*	*50-200*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:21:51PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2441039-BLK1)									Prepared: 10/08/24 Analyzed: 10/09/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*46.7*		*50.0*		*93.3*	*50-200*			
LCS (2441039-BS1)									Prepared: 10/08/24 Analyzed: 10/09/24
Diesel Range Organics (C10-C28)	256	25.0	250		102	38-132			
Surrogate: n-Nonane	*48.3*		*50.0*		*96.6*	*50-200*			
LCS Dup (2441039-BSD1)									Prepared: 10/08/24 Analyzed: 10/09/24
Diesel Range Organics (C10-C28)	260	25.0	250		104	38-132	1.85	20	
Surrogate: n-Nonane	*49.5*		*50.0*		*99.0*	*50-200*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:21:51PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2441041-BLK1)									Prepared: 10/08/24 Analyzed: 10/09/24
Chloride	ND	20.0							
LCS (2441041-BS1)									Prepared: 10/08/24 Analyzed: 10/09/24
Chloride	254	20.0	250		101	90-110			
LCS Dup (2441041-BSD1)									Prepared: 10/08/24 Analyzed: 10/09/24
Chloride	254	20.0	250		102	90-110	0.138	20	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:21:51PM

Anions by EPA 300.0/9056A

Analyst: JM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2441042-BLK1)									Prepared: 10/08/24 Analyzed: 10/09/24
Chloride	ND	20.0							
LCS (2441042-BS1)									Prepared: 10/08/24 Analyzed: 10/09/24
Chloride	253	20.0	250		101	90-110			
LCS Dup (2441042-BSD1)									Prepared: 10/08/24 Analyzed: 10/09/24
Chloride	253	20.0	250		101	90-110	0.0687	20	

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

Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/09/24 16:21

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 11/15/2024 10:42:07 AM
Received by OCD: 11/13/2024 7:59:52 AM

Project Information | Chain of Custody | Page 4 of 8

Client: Pima Environmental Services	Bill To	Lab Use Only
Project: Ice Dancer 30 Fed Com 2 CTB	Attention: Devon Energy	Lab WO# E410081
Project Manager: Tom Bynum	Address:	Job Number 01058-0007
Address: 5614 N. Lovington Hwy.	City, State, Zip	
City, State, Zip Hobbs, NM, 88240	Phone:	
Phone: 806-782-1151	Email:	
Email: tom@pimaoil.com	Pima Project # 1-374 (nAPP2423747322)	
Report due by:		

TAT				EPA Program	
1D	2D	3D	Standard	CWA	SDWA
X					
					RCRA

State: NM X | CO | UT | AZ | TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
1:35	10/7	S	1	C31-1.5'	1									X				
1:42				C32-1.5'	2													
1:49				C33-1.5'	3													
1:52				C34-1.5'	4													
1:56				C35-1.5'	5													
1:59				C36-Surface	6													
2:11				C36-1'	7													
2:21				C36-2'	8													
2:30				C37-Surface	9													
2:36				C37-1'	10													

Additional Instructions: Work Order/Billing: 21397145

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Larime Adame	10/8/24	3:10	Michelle Gonzales	10.8.24	1510
Michelle Gonzales	10-8-24	1715		10-9-24	06:45
	10.8.24	2345		10.8.24	1720

Lab Use Only
Received on ice: (Y) N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 11/15/2024 10:42:07 AM
Received by OCD: 11/13/2024 7:59:52 AM

Project Information | Chain of Custody | Page 5 of 8

Client: Pima Environmental Services	Bill To
Project: Ice Dancer 30 Fed Com 2 CTB	Attention: Devon Energy
Project Manager: Tom Bynum	Address:
Address: 5614 N. Lovington Hwy.	City, State, Zip
City, State, Zip Hobbs, NM, 88240	Phone:
Phone: 806-782-1151	Email:
Email: tom@pimaoil.com	Pima Project # 1-374 (nAPP2423747322)
Report due by:	

Lab Use Only		TAT				EPA Program	
Lab WO#	Job Number	1D	2D	3D	Standard	CWA	SDWA
E410081	01058.0007	X					

State						RCRA
NM	CO	UT	AZ	TX		
X						

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
2:41	10/7	S	1	C37-2'	11							X		
2:48	"	"	"	C38-Surface	12									
2:53	"	"	"	C38-1'	13									
2:57	"	"	"	C38-2'	14									
3:06	"	"	"	C39-Surface	15									
3:11	"	"	"	C39-1'	16									
3:20	"	"	"	C39-2'	17									
3:24	"	"	"	C40-Surface	18									
3:31	"	"	"	C40-1'	19									
3:36	"	"	"	C40-2'	20									

Additional Instructions: Work Order/Billing: 21397145

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Karime Adame	10/8/24	3:10	Michelle Gonzales	10-8-24	1510
Michelle Gonzales	10-8-24	1715		10-9-24	0645
	10.8.24	23:45		10.8.24	1720

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 11/15/2024 10:42:07 AM
Received by OCD: 11/13/2024 7:59:52 AM

Project Information | Chain of Custody | Page 6 of 8

Client: Pima Environmental Services	Bill To
Project: Ice Dancer 30 Fed Com 2 CTB	Attention: Devon Energy
Project Manager: Tom Bynum	Address:
Address: 5614 N. Lovington Hwy.	City, State, Zip
City, State, Zip Hobbs, NM. 88240	Phone:
Phone: 806-782-1151	Email:
Email: tom@pimaoil.com	Pima Project # 1-374 (nAPP2423747322)
Report due by:	

Lab Use Only: Lab WO# E410081 | Job Number 01058-0007

TAT: 1D X | 2D | 3D | Standard

EPA Program: CWA | SDWA | RCRA

State: NM X | CO | UT | AZ | TX

Analysis and Method

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
3:41	10/7	S	1	C41-1.5'	21							X		
3:48	"	"	"	C42-1.5'	22									
3:56	"	"	"	C43-1.5'	23									
4:11	"	"	"	C44-1.5'	24									
4:19	"	"	"	C45-1.5'	25									
4:25	"	"	"	C46-1.5'	26									
4:30	"	"	"	C47-1.5'	27									
4:39	"	"	"	C48-1.5'	28									
4:46	"	"	"	C49-1.5'	29									
4:56	"	"	"	C50-1.5'	30									

Additional Instructions: Work Order/Billing: 21397145

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Karma Adame	10/8/24	3:10	Michelle Gonzales	10-8-24	1510
Michelle Gonzales	10-8-24	1715		10-9-24	0645
	10-8-24	2345		10.8.24	1720

Lab Use Only — Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Envirotech Analytical Laboratory

Printed: 10/9/2024 11:34:01AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	10/09/24 06:45	Work Order ID:	E410081
Phone:	(575) 631-6977	Date Logged In:	10/08/24 15:55	Logged In By:	Noe Soto
Email:	tom@pimaoil.com	Due Date:	10/09/24 17:00 (0 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	No	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	No	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: 0

Comments/Resolution

Sampled by name is missing on COC by client. Project Ice Dancer 30 Fed Com 2 CTB has been separated into multiple WOs due to high sample volume, WOs are E410080-E410082. Sample broke client replaced it.

Client Instruction

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

Date

envirotech Inc.

Report to:

Tom Bynum



5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name:	Ice Dancer 30 Fed Com 2 CTB
Work Order:	E410082
Job Number:	01058-0007
Received:	10/9/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/9/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 10/9/24

Tom Bynum
PO Box 247
Plains, TX 79355-0247

Project Name: Ice Dancer 30 Fed Com 2 CTB
Workorder: E410082
Date Received: 10/9/2024 6:45:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/9/2024 6:45:00AM, under the Project Name: Ice Dancer 30 Fed Com 2 CTB.

The analytical test results summarized in this report with the Project Name: Ice Dancer 30 Fed Com 2 CTB apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page 1

Cover Page 2

Table of Contents 3

Sample Summary 4

Sample Data 5

- W1 - 1.5’ 5
- W2 - 3’ 6
- W3 - 3’ 7
- W4 - 3’ 8
- W5 - 3’ 9
- W6 - 3’ 10
- W7 - 1.5’ 11
- W8 - 1.5’ 12
- W9 - 1.5’ 13
- W10 - 1.5’ 14
- W11 - 3’ 15

QC Summary Data 16

- QC - Volatile Organics by EPA 8021B 16
- QC - Nonhalogenated Organics by EPA 8015D - GRO 17
- QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO 18
- QC - Anions by EPA 300.0/9056A 19

Definitions and Notes 20

Chain of Custody etc. 21

Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/09/24 16:17

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
W1 - 1.5'	E410082-01A	Soil	10/07/24	10/09/24	Glass Jar, 2 oz.
W2 - 3'	E410082-02A	Soil	10/07/24	10/09/24	Glass Jar, 2 oz.
W3 - 3'	E410082-03A	Soil	10/07/24	10/09/24	Glass Jar, 2 oz.
W4 - 3'	E410082-04A	Soil	10/07/24	10/09/24	Glass Jar, 2 oz.
W5 - 3'	E410082-05A	Soil	10/07/24	10/09/24	Glass Jar, 2 oz.
W6 - 3'	E410082-06A	Soil	10/07/24	10/09/24	Glass Jar, 2 oz.
W7 - 1.5'	E410082-07A	Soil	10/07/24	10/09/24	Glass Jar, 2 oz.
W8 - 1.5'	E410082-08A	Soil	10/07/24	10/09/24	Glass Jar, 2 oz.
W9 - 1.5'	E410082-09A	Soil	10/07/24	10/09/24	Glass Jar, 2 oz.
W10 - 1.5'	E410082-10A	Soil	10/07/24	10/09/24	Glass Jar, 2 oz.
W11 - 3'	E410082-11A	Soil	10/07/24	10/09/24	Glass Jar, 2 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:17:55PM

W1 - 1.5'

E410082-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2441048
Benzene	ND	0.0250	1	10/09/24	10/09/24	
Ethylbenzene	ND	0.0250	1	10/09/24	10/09/24	
Toluene	ND	0.0250	1	10/09/24	10/09/24	
o-Xylene	ND	0.0250	1	10/09/24	10/09/24	
p,m-Xylene	ND	0.0500	1	10/09/24	10/09/24	
Total Xylenes	ND	0.0250	1	10/09/24	10/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.1 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2441048
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/09/24	10/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.7 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2441040
Diesel Range Organics (C10-C28)	ND	25.0	1	10/09/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/09/24	10/09/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*10/09/24*	*10/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2441043
Chloride	ND	20.0	1	10/09/24	10/09/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:17:55PM

W2 - 3'

E410082-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2441048
Benzene	ND	0.0250	1	10/09/24	10/09/24	
Ethylbenzene	ND	0.0250	1	10/09/24	10/09/24	
Toluene	ND	0.0250	1	10/09/24	10/09/24	
o-Xylene	ND	0.0250	1	10/09/24	10/09/24	
p,m-Xylene	ND	0.0500	1	10/09/24	10/09/24	
Total Xylenes	ND	0.0250	1	10/09/24	10/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.3 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2441048
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/09/24	10/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*100 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2441040
Diesel Range Organics (C10-C28)	ND	25.0	1	10/09/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/09/24	10/09/24	
Surrogate: n-Nonane		*121 %*	*50-200*	*10/09/24*	*10/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2441043
Chloride	ND	20.0	1	10/09/24	10/09/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:17:55PM

W3 - 3'

E410082-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2441048
Benzene	ND	0.0250	1	10/09/24	10/09/24	
Ethylbenzene	ND	0.0250	1	10/09/24	10/09/24	
Toluene	ND	0.0250	1	10/09/24	10/09/24	
o-Xylene	ND	0.0250	1	10/09/24	10/09/24	
p,m-Xylene	ND	0.0500	1	10/09/24	10/09/24	
Total Xylenes	ND	0.0250	1	10/09/24	10/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*89.5 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2441048
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/09/24	10/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*100 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2441040
Diesel Range Organics (C10-C28)	ND	25.0	1	10/09/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/09/24	10/09/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*10/09/24*	*10/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2441043
Chloride	ND	20.0	1	10/09/24	10/09/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:17:55PM

W4 - 3'

E410082-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2441048
Benzene	ND	0.0250	1	10/09/24	10/09/24	
Ethylbenzene	ND	0.0250	1	10/09/24	10/09/24	
Toluene	ND	0.0250	1	10/09/24	10/09/24	
o-Xylene	ND	0.0250	1	10/09/24	10/09/24	
p,m-Xylene	ND	0.0500	1	10/09/24	10/09/24	
Total Xylenes	ND	0.0250	1	10/09/24	10/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*89.6 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2441048
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/09/24	10/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2441040
Diesel Range Organics (C10-C28)	ND	25.0	1	10/09/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/09/24	10/09/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*10/09/24*	*10/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2441043
Chloride	ND	20.0	1	10/09/24	10/09/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:17:55PM

W5 - 3'

E410082-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2441048
Benzene	ND	0.0250	1	10/09/24	10/09/24	
Ethylbenzene	ND	0.0250	1	10/09/24	10/09/24	
Toluene	ND	0.0250	1	10/09/24	10/09/24	
o-Xylene	ND	0.0250	1	10/09/24	10/09/24	
p,m-Xylene	ND	0.0500	1	10/09/24	10/09/24	
Total Xylenes	ND	0.0250	1	10/09/24	10/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*89.0 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2441048
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/09/24	10/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*102 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2441040
Diesel Range Organics (C10-C28)	ND	25.0	1	10/09/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/09/24	10/09/24	
Surrogate: n-Nonane		*99.6 %*	*50-200*	*10/09/24*	*10/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2441043
Chloride	ND	20.0	1	10/09/24	10/09/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:17:55PM

W6 - 3'

E410082-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2441048
Benzene	ND	0.0250	1	10/09/24	10/09/24	
Ethylbenzene	ND	0.0250	1	10/09/24	10/09/24	
Toluene	ND	0.0250	1	10/09/24	10/09/24	
o-Xylene	ND	0.0250	1	10/09/24	10/09/24	
p,m-Xylene	ND	0.0500	1	10/09/24	10/09/24	
Total Xylenes	ND	0.0250	1	10/09/24	10/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.1 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2441048
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/09/24	10/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*100 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2441040
Diesel Range Organics (C10-C28)	ND	25.0	1	10/09/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/09/24	10/09/24	
Surrogate: n-Nonane		*98.9 %*	*50-200*	*10/09/24*	*10/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2441043
Chloride	ND	20.0	1	10/09/24	10/09/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:17:55PM

W7 - 1.5'

E410082-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2441048
Benzene	ND	0.0250	1	10/09/24	10/09/24	
Ethylbenzene	ND	0.0250	1	10/09/24	10/09/24	
Toluene	ND	0.0250	1	10/09/24	10/09/24	
o-Xylene	ND	0.0250	1	10/09/24	10/09/24	
p,m-Xylene	ND	0.0500	1	10/09/24	10/09/24	
Total Xylenes	ND	0.0250	1	10/09/24	10/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*99.3 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2441048
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/09/24	10/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.7 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2441040
Diesel Range Organics (C10-C28)	ND	25.0	1	10/09/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/09/24	10/09/24	
Surrogate: n-Nonane		*94.2 %*	*50-200*	*10/09/24*	*10/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2441043
Chloride	ND	20.0	1	10/09/24	10/09/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:17:55PM

W8 - 1.5'

E410082-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2441048
Benzene	ND	0.0250	1	10/09/24	10/09/24	
Ethylbenzene	ND	0.0250	1	10/09/24	10/09/24	
Toluene	ND	0.0250	1	10/09/24	10/09/24	
o-Xylene	ND	0.0250	1	10/09/24	10/09/24	
p,m-Xylene	ND	0.0500	1	10/09/24	10/09/24	
Total Xylenes	ND	0.0250	1	10/09/24	10/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*98.7 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2441048
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/09/24	10/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.9 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2441040
Diesel Range Organics (C10-C28)	ND	25.0	1	10/09/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/09/24	10/09/24	
Surrogate: n-Nonane		*94.6 %*	*50-200*	*10/09/24*	*10/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2441043
Chloride	ND	20.0	1	10/09/24	10/09/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:17:55PM

W9 - 1.5'

E410082-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2441048
Benzene	ND	0.0250	1	10/09/24	10/09/24	
Ethylbenzene	ND	0.0250	1	10/09/24	10/09/24	
Toluene	ND	0.0250	1	10/09/24	10/09/24	
o-Xylene	ND	0.0250	1	10/09/24	10/09/24	
p,m-Xylene	ND	0.0500	1	10/09/24	10/09/24	
Total Xylenes	ND	0.0250	1	10/09/24	10/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*98.3 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2441048
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/09/24	10/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.8 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2441040
Diesel Range Organics (C10-C28)	ND	25.0	1	10/09/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/09/24	10/09/24	
Surrogate: n-Nonane		*96.8 %*	*50-200*	*10/09/24*	*10/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2441043
Chloride	ND	20.0	1	10/09/24	10/09/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:17:55PM

W10 - 1.5'

E410082-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2441048
Benzene	ND	0.0250	1	10/09/24	10/09/24	
Ethylbenzene	ND	0.0250	1	10/09/24	10/09/24	
Toluene	ND	0.0250	1	10/09/24	10/09/24	
o-Xylene	ND	0.0250	1	10/09/24	10/09/24	
p,m-Xylene	ND	0.0500	1	10/09/24	10/09/24	
Total Xylenes	ND	0.0250	1	10/09/24	10/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*98.8 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2441048
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/09/24	10/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.2 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2441040
Diesel Range Organics (C10-C28)	ND	25.0	1	10/09/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/09/24	10/09/24	
Surrogate: n-Nonane		*98.4 %*	*50-200*	*10/09/24*	*10/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2441043
Chloride	ND	20.0	1	10/09/24	10/09/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:17:55PM

W11 - 3'

E410082-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2441048
Benzene	ND	0.0250	1	10/09/24	10/09/24	
Ethylbenzene	ND	0.0250	1	10/09/24	10/09/24	
Toluene	ND	0.0250	1	10/09/24	10/09/24	
o-Xylene	ND	0.0250	1	10/09/24	10/09/24	
p,m-Xylene	ND	0.0500	1	10/09/24	10/09/24	
Total Xylenes	ND	0.0250	1	10/09/24	10/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*98.2 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2441048
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/09/24	10/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.6 %*	*70-130*	*10/09/24*	*10/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2441040
Diesel Range Organics (C10-C28)	ND	25.0	1	10/09/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/09/24	10/09/24	
Surrogate: n-Nonane		*98.2 %*	*50-200*	*10/09/24*	*10/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2441043
Chloride	ND	20.0	1	10/09/24	10/09/24	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:17:55PM

Volatile Organics by EPA 8021B

Analyst: CG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2441048-BLK1)									Prepared: 10/08/24 Analyzed: 10/08/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.08*		*8.00*		*88.5*	*70-130*			
LCS (2441048-BS1)									Prepared: 10/08/24 Analyzed: 10/08/24
Benzene	4.40	0.0250	5.00		88.1	70-130			
Ethylbenzene	4.52	0.0250	5.00		90.4	70-130			
Toluene	4.53	0.0250	5.00		90.7	70-130			
o-Xylene	4.52	0.0250	5.00		90.4	70-130			
p,m-Xylene	9.20	0.0500	10.0		92.0	70-130			
Total Xylenes	13.7	0.0250	15.0		91.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.12*		*8.00*		*88.9*	*70-130*			
LCS Dup (2441048-BSD1)									Prepared: 10/08/24 Analyzed: 10/08/24
Benzene	4.67	0.0250	5.00		93.4	70-130	5.85	20	
Ethylbenzene	4.80	0.0250	5.00		96.1	70-130	6.05	20	
Toluene	4.81	0.0250	5.00		96.2	70-130	5.94	20	
o-Xylene	4.80	0.0250	5.00		95.9	70-130	5.94	20	
p,m-Xylene	9.76	0.0500	10.0		97.6	70-130	5.94	20	
Total Xylenes	14.6	0.0250	15.0		97.1	70-130	5.94	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.13*		*8.00*		*89.1*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:17:55PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: CG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2441048-BLK1)									Prepared: 10/08/24 Analyzed: 10/08/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.03*		*8.00*		*100*	*70-130*			
LCS (2441048-BS2)									Prepared: 10/08/24 Analyzed: 10/08/24
Gasoline Range Organics (C6-C10)	42.7	20.0	50.0		85.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.12*		*8.00*		*102*	*70-130*			
LCS Dup (2441048-BSD2)									Prepared: 10/08/24 Analyzed: 10/08/24
Gasoline Range Organics (C6-C10)	45.0	20.0	50.0		89.9	70-130	5.25	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.15*		*8.00*		*102*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:17:55PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2441040-BLK1)									Prepared: 10/08/24 Analyzed: 10/09/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*46.5*		*50.0*		*93.0*	*50-200*			
LCS (2441040-BS1)									Prepared: 10/08/24 Analyzed: 10/09/24
Diesel Range Organics (C10-C28)	260	25.0	250		104	38-132			
Surrogate: n-Nonane	*51.3*		*50.0*		*103*	*50-200*			
LCS Dup (2441040-BSD1)									Prepared: 10/08/24 Analyzed: 10/09/24
Diesel Range Organics (C10-C28)	270	25.0	250		108	38-132	3.88	20	
Surrogate: n-Nonane	*53.2*		*50.0*		*106*	*50-200*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/9/2024 4:17:55PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2441043-BLK1)									Prepared: 10/08/24 Analyzed: 10/09/24
Chloride	ND	20.0							
LCS (2441043-BS1)									Prepared: 10/08/24 Analyzed: 10/09/24
Chloride	253	20.0	250		101	90-110			
LCS Dup (2441043-BSD1)									Prepared: 10/08/24 Analyzed: 10/09/24
Chloride	249	20.0	250		99.6	90-110	1.74	20	

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

Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/09/24 16:17

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 11/15/2024 10:42:07 AM
Received by OCD: 11/13/2024 7:59:52 AM

Project Information | Chain of Custody | Page 7 of 8

Client: Pima Environmental Services	Bill To	Lab Use Only
Project: Ice Dancer 30 Fed Com 2 CTB	Attention: Devon Energy	Lab WO# E410082
Project Manager: Tom Bynum	Address:	Job Number 01058-0007
Address: 5614 N. Lovington Hwy.	City, State, Zip	
City, State, Zip Hobbs, NM. 88240	Phone:	
Phone: 806-782-1151	Email:	
Email: tom@pimaoil.com	Pima Project # 1-374 (nAPP2423747322)	
Report due by:		

TAT				EPA Program	
1D	2D	3D	Standard	CWA	SDWA
X					
					RCRA

State: NM X | CO | UT | AZ | TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
5:11	10/7	S	1	W1-1.5'	1							X		
5:28	"	"	"	W2-3'	2									
5:27	"	"	"	W3-3'	3									
5:31	"	"	"	W4-3'	4									
5:44	"	"	"	W5-3'	5									
5:56	"	"	"	W6-3'	6									
6:00	"	"	"	W7-1.5'	7									
6:11	"	"	"	W8-1.5'	8									
6:15	"	"	"	W9-1.5'	9									
6:23	"	"	"	W10-1.5'	10									

Additional Instructions: Work Order/Billing: 21397145

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Karime Adame	10/8/24	3:10	Michelle Gonzales	10.8.24	1510
Michelle Gonzales	10-8-24	1715		10-9-24	0645
	10.8.24	2345		10.8.24	1720

Lab Use Only
Received on ice: (Y) N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 11/15/2024 10:42:07 AM
Received by OCD: 11/13/2024 7:59:52 AM

Project Information | Chain of Custody | Page 8 of 8

Client: Pima Environmental Services	Bill To
Project: Ice Dancer 30 Fed Com 2 CTB	Attention: Devon Energy
Project Manager: Tom Bynum	Address:
Address: 5614 N. Lovington Hwy.	City, State, Zip
City, State, Zip Hobbs, NM, 88240	Phone:
Phone: 806-782-1151	Email:
Email: tom@pimaoil.com	Pima Project # 1-374 (nAPP2423747322)
Report due by:	

Lab Use Only

Lab WO#	Job Number
E410082	01058-0007

TAT

1D	2D	3D	Standard
X			

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
6:31	10/7	S	1	W11-3'	11									X				

Analysis and Method

Additional Instructions: Work Order/Billing: 21397145

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Carmen Adame	10/8/24	3:10	Michelle Gonzales	10.8.24	1510
Michelle Gonzales	10.8.24	1715		10.9.24	0645
	10.8.24	2345		10.8.24	1720

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Envirotech Analytical Laboratory

Printed: 10/9/2024 11:35:23AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	10/09/24 06:45	Work Order ID:	E410082
Phone:	(575) 631-6977	Date Logged In:	10/08/24 15:55	Logged In By:	Noe Soto
Email:	tom@pimaoil.com	Due Date:	10/09/24 17:00 (0 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	No	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Sampled by name is missing on COC by client. Project Ice Dancer 30 Fed Com 2 CTB has been separated into multiple WOs due to high sample volume, WOs are E410080-E410082.

Client Instruction

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

Date

envirotech Inc.

Report to:

Tom Bynum









5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name:	Ice Dancer 30 Fed Com 2 CTB
Work Order:	E411034
Job Number:	01058-0007
Received:	11/5/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/8/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 11/8/24

Tom Bynum
PO Box 247
Plains, TX 79355-0247

Project Name: Ice Dancer 30 Fed Com 2 CTB
Workorder: E411034
Date Received: 11/5/2024 7:45:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/5/2024 7:45:00AM, under the Project Name: Ice Dancer 30 Fed Com 2 CTB.

The analytical test results summarized in this report with the Project Name: Ice Dancer 30 Fed Com 2 CTB apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page 1

Cover Page 2

Table of Contents 3

Sample Summary 5

Sample Data 6

1-Surface 6

1-1’ 7

1-2’ 8

1-3’ 9

2-Surface 10

2-1’ 11

2-2’ 12

2-3’ 13

3-Surface 14

3-1’ 15

3-2’ 16

3-3’ 17

4-Surface 18

4-1’ 19

4-2’ 20

4-3’ 21

5-Surface 22

5-1’ 23

5-2’ 24

5-3’ 25

Table of Contents (continued)

QC Summary Data 26

QC - Volatile Organics by EPA 8021B 26

QC - Nonhalogenated Organics by EPA 8015D - GRO 27

QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO 28

QC - Anions by EPA 300.0/9056A 29

Definitions and Notes 30

Chain of Custody etc. 31

Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/08/24 10:45

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
1-Surface	E411034-01A	Soil	11/01/24	11/05/24	Glass Jar, 2 oz.
1-1'	E411034-02A	Soil	11/01/24	11/05/24	Glass Jar, 2 oz.
1-2'	E411034-03A	Soil	11/01/24	11/05/24	Glass Jar, 2 oz.
1-3'	E411034-04A	Soil	11/01/24	11/05/24	Glass Jar, 2 oz.
2-Surface	E411034-05A	Soil	11/01/24	11/05/24	Glass Jar, 2 oz.
2-1'	E411034-06A	Soil	11/01/24	11/05/24	Glass Jar, 2 oz.
2-2'	E411034-07A	Soil	11/01/24	11/05/24	Glass Jar, 2 oz.
2-3'	E411034-08A	Soil	11/01/24	11/05/24	Glass Jar, 2 oz.
3-Surface	E411034-09A	Soil	11/01/24	11/05/24	Glass Jar, 2 oz.
3-1'	E411034-10A	Soil	11/01/24	11/05/24	Glass Jar, 2 oz.
3-2'	E411034-11A	Soil	11/01/24	11/05/24	Glass Jar, 2 oz.
3-3'	E411034-12A	Soil	11/01/24	11/05/24	Glass Jar, 2 oz.
4-Surface	E411034-13A	Soil	11/01/24	11/05/24	Glass Jar, 2 oz.
4-1'	E411034-14A	Soil	11/01/24	11/05/24	Glass Jar, 2 oz.
4-2'	E411034-15A	Soil	11/01/24	11/05/24	Glass Jar, 2 oz.
4-3'	E411034-16A	Soil	11/01/24	11/05/24	Glass Jar, 2 oz.
5-Surface	E411034-17A	Soil	11/01/24	11/05/24	Glass Jar, 2 oz.
5-1'	E411034-18A	Soil	11/01/24	11/05/24	Glass Jar, 2 oz.
5-2'	E411034-19A	Soil	11/01/24	11/05/24	Glass Jar, 2 oz.
5-3'	E411034-20A	Soil	11/01/24	11/05/24	Glass Jar, 2 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/8/2024 10:45:03AM

1-Surface

E411034-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2445033
Benzene	ND	0.0250	1	11/05/24	11/06/24	
Ethylbenzene	ND	0.0250	1	11/05/24	11/06/24	
Toluene	ND	0.0250	1	11/05/24	11/06/24	
o-Xylene	ND	0.0250	1	11/05/24	11/06/24	
p,m-Xylene	ND	0.0500	1	11/05/24	11/06/24	
Total Xylenes	ND	0.0250	1	11/05/24	11/06/24	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*11/05/24*	*11/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2445033
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/24	11/06/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.3 %*	*70-130*	*11/05/24*	*11/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445044
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/24	11/05/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/24	11/05/24	
Surrogate: n-Nonane		*92.8 %*	*50-200*	*11/05/24*	*11/05/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2445049
Chloride	**186**	40.0	2	11/05/24	11/05/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/8/2024 10:45:03AM

1-1'

E411034-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2445033
Benzene	ND	0.0250	1	11/05/24	11/06/24	
Ethylbenzene	ND	0.0250	1	11/05/24	11/06/24	
Toluene	ND	0.0250	1	11/05/24	11/06/24	
o-Xylene	ND	0.0250	1	11/05/24	11/06/24	
p,m-Xylene	ND	0.0500	1	11/05/24	11/06/24	
Total Xylenes	ND	0.0250	1	11/05/24	11/06/24	
Surrogate: 4-Bromochlorobenzene-PID		*99.8 %*	*70-130*	*11/05/24*	*11/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2445033
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/24	11/06/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.8 %*	*70-130*	*11/05/24*	*11/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445044
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/24	11/05/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/24	11/05/24	
Surrogate: n-Nonane		*87.3 %*	*50-200*	*11/05/24*	*11/05/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2445049
Chloride	**305**	100	5	11/05/24	11/05/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/8/2024 10:45:03AM

1-2'

E411034-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2445033
Benzene	ND	0.0250	1	11/05/24	11/06/24	
Ethylbenzene	ND	0.0250	1	11/05/24	11/06/24	
Toluene	ND	0.0250	1	11/05/24	11/06/24	
o-Xylene	ND	0.0250	1	11/05/24	11/06/24	
p,m-Xylene	ND	0.0500	1	11/05/24	11/06/24	
Total Xylenes	ND	0.0250	1	11/05/24	11/06/24	
Surrogate: 4-Bromochlorobenzene-PID		*99.5 %*	*70-130*	*11/05/24*	*11/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2445033
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/24	11/06/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.8 %*	*70-130*	*11/05/24*	*11/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445044
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/24	11/05/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/24	11/05/24	
Surrogate: n-Nonane		*86.7 %*	*50-200*	*11/05/24*	*11/05/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2445049
Chloride	**304**	20.0	1	11/05/24	11/05/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/8/2024 10:45:03AM

1-3'

E411034-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2445033
Benzene	ND	0.0250	1	11/05/24	11/06/24	
Ethylbenzene	ND	0.0250	1	11/05/24	11/06/24	
Toluene	ND	0.0250	1	11/05/24	11/06/24	
o-Xylene	ND	0.0250	1	11/05/24	11/06/24	
p,m-Xylene	ND	0.0500	1	11/05/24	11/06/24	
Total Xylenes	ND	0.0250	1	11/05/24	11/06/24	
Surrogate: 4-Bromochlorobenzene-PID		*99.1 %*	*70-130*	*11/05/24*	*11/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2445033
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/24	11/06/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.8 %*	*70-130*	*11/05/24*	*11/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445044
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/24	11/05/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/24	11/05/24	
Surrogate: n-Nonane		*89.2 %*	*50-200*	*11/05/24*	*11/05/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2445049
Chloride	**349**	20.0	1	11/05/24	11/05/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/8/2024 10:45:03AM

2-Surface

E411034-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2445033
Benzene	ND	0.0250	1	11/05/24	11/06/24	
Ethylbenzene	ND	0.0250	1	11/05/24	11/06/24	
Toluene	ND	0.0250	1	11/05/24	11/06/24	
o-Xylene	ND	0.0250	1	11/05/24	11/06/24	
p,m-Xylene	ND	0.0500	1	11/05/24	11/06/24	
Total Xylenes	ND	0.0250	1	11/05/24	11/06/24	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*11/05/24*	*11/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2445033
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/24	11/06/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.2 %*	*70-130*	*11/05/24*	*11/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445044
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/24	11/05/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/24	11/05/24	
Surrogate: n-Nonane		*90.2 %*	*50-200*	*11/05/24*	*11/05/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2445049
Chloride	**184**	40.0	2	11/05/24	11/05/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/8/2024 10:45:03AM

2-1'

E411034-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2445033
Benzene	ND	0.0250	1	11/05/24	11/06/24	
Ethylbenzene	ND	0.0250	1	11/05/24	11/06/24	
Toluene	ND	0.0250	1	11/05/24	11/06/24	
o-Xylene	ND	0.0250	1	11/05/24	11/06/24	
p,m-Xylene	ND	0.0500	1	11/05/24	11/06/24	
Total Xylenes	ND	0.0250	1	11/05/24	11/06/24	
Surrogate: 4-Bromochlorobenzene-PID		*99.2 %*	*70-130*	*11/05/24*	*11/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2445033
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/24	11/06/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.1 %*	*70-130*	*11/05/24*	*11/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445044
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/24	11/05/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/24	11/05/24	
Surrogate: n-Nonane		*85.1 %*	*50-200*	*11/05/24*	*11/05/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2445049
Chloride	**182**	40.0	2	11/05/24	11/06/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/8/2024 10:45:03AM

2-2'

E411034-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2445033
Benzene	ND	0.0250	1	11/05/24	11/06/24	
Ethylbenzene	ND	0.0250	1	11/05/24	11/06/24	
Toluene	ND	0.0250	1	11/05/24	11/06/24	
o-Xylene	ND	0.0250	1	11/05/24	11/06/24	
p,m-Xylene	ND	0.0500	1	11/05/24	11/06/24	
Total Xylenes	ND	0.0250	1	11/05/24	11/06/24	
Surrogate: 4-Bromochlorobenzene-PID		*99.1 %*	*70-130*	*11/05/24*	*11/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2445033
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/24	11/06/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.4 %*	*70-130*	*11/05/24*	*11/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445044
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/24	11/05/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/24	11/05/24	
Surrogate: n-Nonane		*86.8 %*	*50-200*	*11/05/24*	*11/05/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2445049
Chloride	**223**	20.0	1	11/05/24	11/05/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/8/2024 10:45:03AM

2-3'

E411034-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2445033
Benzene	ND	0.0250	1	11/05/24	11/06/24	
Ethylbenzene	ND	0.0250	1	11/05/24	11/06/24	
Toluene	ND	0.0250	1	11/05/24	11/06/24	
o-Xylene	ND	0.0250	1	11/05/24	11/06/24	
p,m-Xylene	ND	0.0500	1	11/05/24	11/06/24	
Total Xylenes	ND	0.0250	1	11/05/24	11/06/24	
Surrogate: 4-Bromochlorobenzene-PID		*98.4 %*	*70-130*	*11/05/24*	*11/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2445033
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/24	11/06/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.4 %*	*70-130*	*11/05/24*	*11/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445044
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/24	11/05/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/24	11/05/24	
Surrogate: n-Nonane		*93.1 %*	*50-200*	*11/05/24*	*11/05/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2445049
Chloride	**220**	20.0	1	11/05/24	11/05/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/8/2024 10:45:03AM

3-Surface

E411034-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2445033
Benzene	ND	0.0250	1	11/05/24	11/06/24	
Ethylbenzene	ND	0.0250	1	11/05/24	11/06/24	
Toluene	ND	0.0250	1	11/05/24	11/06/24	
o-Xylene	ND	0.0250	1	11/05/24	11/06/24	
p,m-Xylene	ND	0.0500	1	11/05/24	11/06/24	
Total Xylenes	ND	0.0250	1	11/05/24	11/06/24	
Surrogate: 4-Bromochlorobenzene-PID		*99.1 %*	*70-130*	*11/05/24*	*11/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2445033
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/24	11/06/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.6 %*	*70-130*	*11/05/24*	*11/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445044
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/24	11/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/24	11/06/24	
Surrogate: n-Nonane		*82.3 %*	*50-200*	*11/05/24*	*11/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2445049
Chloride	**183**	40.0	2	11/05/24	11/05/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/8/2024 10:45:03AM

3-1'

E411034-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2445033
Benzene	ND	0.0250	1	11/05/24	11/06/24	
Ethylbenzene	ND	0.0250	1	11/05/24	11/06/24	
Toluene	ND	0.0250	1	11/05/24	11/06/24	
o-Xylene	ND	0.0250	1	11/05/24	11/06/24	
p,m-Xylene	ND	0.0500	1	11/05/24	11/06/24	
Total Xylenes	ND	0.0250	1	11/05/24	11/06/24	
Surrogate: 4-Bromochlorobenzene-PID		*99.5 %*	*70-130*	*11/05/24*	*11/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2445033
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/24	11/06/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.4 %*	*70-130*	*11/05/24*	*11/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445044
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/24	11/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/24	11/06/24	
Surrogate: n-Nonane		*83.9 %*	*50-200*	*11/05/24*	*11/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2445049
Chloride	**137**	40.0	2	11/05/24	11/05/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/8/2024 10:45:03AM

3-2'

E411034-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2445033
Benzene	ND	0.0250	1	11/05/24	11/06/24	
Ethylbenzene	ND	0.0250	1	11/05/24	11/06/24	
Toluene	ND	0.0250	1	11/05/24	11/06/24	
o-Xylene	ND	0.0250	1	11/05/24	11/06/24	
p,m-Xylene	ND	0.0500	1	11/05/24	11/06/24	
Total Xylenes	ND	0.0250	1	11/05/24	11/06/24	
Surrogate: 4-Bromochlorobenzene-PID		*98.8 %*	*70-130*	*11/05/24*	*11/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2445033
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/24	11/06/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.6 %*	*70-130*	*11/05/24*	*11/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445044
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/24	11/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/24	11/06/24	
Surrogate: n-Nonane		*88.2 %*	*50-200*	*11/05/24*	*11/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2445049
Chloride	**99.6**	20.0	1	11/05/24	11/05/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/8/2024 10:45:03AM

3-3'

E411034-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2445033
Benzene	ND	0.0250	1	11/05/24	11/06/24	
Ethylbenzene	ND	0.0250	1	11/05/24	11/06/24	
Toluene	ND	0.0250	1	11/05/24	11/06/24	
o-Xylene	ND	0.0250	1	11/05/24	11/06/24	
p,m-Xylene	ND	0.0500	1	11/05/24	11/06/24	
Total Xylenes	ND	0.0250	1	11/05/24	11/06/24	
Surrogate: 4-Bromochlorobenzene-PID		*99.6 %*	*70-130*	*11/05/24*	*11/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2445033
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/24	11/06/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.7 %*	*70-130*	*11/05/24*	*11/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445044
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/24	11/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/24	11/06/24	
Surrogate: n-Nonane		*87.5 %*	*50-200*	*11/05/24*	*11/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2445049
Chloride	**164**	20.0	1	11/05/24	11/05/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/8/2024 10:45:03AM

4-Surface

E411034-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2445033
Benzene	ND	0.0250	1	11/05/24	11/06/24	
Ethylbenzene	ND	0.0250	1	11/05/24	11/06/24	
Toluene	ND	0.0250	1	11/05/24	11/06/24	
o-Xylene	ND	0.0250	1	11/05/24	11/06/24	
p,m-Xylene	ND	0.0500	1	11/05/24	11/06/24	
Total Xylenes	ND	0.0250	1	11/05/24	11/06/24	
Surrogate: 4-Bromochlorobenzene-PID		*99.0 %*	*70-130*	*11/05/24*	*11/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2445033
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/24	11/06/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.0 %*	*70-130*	*11/05/24*	*11/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445044
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/24	11/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/24	11/06/24	
Surrogate: n-Nonane		*88.9 %*	*50-200*	*11/05/24*	*11/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2445049
Chloride	**190**	40.0	2	11/05/24	11/06/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/8/2024 10:45:03AM

4-1'

E411034-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2445033
Benzene	ND	0.0250	1	11/05/24	11/06/24	
Ethylbenzene	ND	0.0250	1	11/05/24	11/06/24	
Toluene	ND	0.0250	1	11/05/24	11/06/24	
o-Xylene	ND	0.0250	1	11/05/24	11/06/24	
p,m-Xylene	ND	0.0500	1	11/05/24	11/06/24	
Total Xylenes	ND	0.0250	1	11/05/24	11/06/24	
Surrogate: 4-Bromochlorobenzene-PID		*99.7 %*	*70-130*	*11/05/24*	*11/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2445033
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/24	11/06/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.7 %*	*70-130*	*11/05/24*	*11/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445044
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/24	11/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/24	11/06/24	
Surrogate: n-Nonane		*87.8 %*	*50-200*	*11/05/24*	*11/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2445049
Chloride	**177**	40.0	2	11/05/24	11/06/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/8/2024 10:45:03AM

4-2'

E411034-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2445033
Benzene	ND	0.0250	1	11/05/24	11/06/24	
Ethylbenzene	ND	0.0250	1	11/05/24	11/06/24	
Toluene	ND	0.0250	1	11/05/24	11/06/24	
o-Xylene	ND	0.0250	1	11/05/24	11/06/24	
p,m-Xylene	ND	0.0500	1	11/05/24	11/06/24	
Total Xylenes	ND	0.0250	1	11/05/24	11/06/24	
Surrogate: 4-Bromochlorobenzene-PID		*99.4 %*	*70-130*	*11/05/24*	*11/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2445033
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/24	11/06/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.7 %*	*70-130*	*11/05/24*	*11/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445044
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/24	11/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/24	11/06/24	
Surrogate: n-Nonane		*89.3 %*	*50-200*	*11/05/24*	*11/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2445049
Chloride	**118**	20.0	1	11/05/24	11/06/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/8/2024 10:45:03AM

4-3'

E411034-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2445033
Benzene	ND	0.0250	1	11/05/24	11/06/24	
Ethylbenzene	ND	0.0250	1	11/05/24	11/06/24	
Toluene	ND	0.0250	1	11/05/24	11/06/24	
o-Xylene	ND	0.0250	1	11/05/24	11/06/24	
p,m-Xylene	ND	0.0500	1	11/05/24	11/06/24	
Total Xylenes	ND	0.0250	1	11/05/24	11/06/24	
Surrogate: 4-Bromochlorobenzene-PID		*99.5 %*	*70-130*	*11/05/24*	*11/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2445033
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/24	11/06/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.6 %*	*70-130*	*11/05/24*	*11/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445044
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/24	11/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/24	11/06/24	
Surrogate: n-Nonane		*88.7 %*	*50-200*	*11/05/24*	*11/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2445049
Chloride	**365**	20.0	1	11/05/24	11/06/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/8/2024 10:45:03AM

5-Surface

E411034-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2445033
Benzene	ND	0.0250	1	11/05/24	11/06/24	
Ethylbenzene	ND	0.0250	1	11/05/24	11/06/24	
Toluene	ND	0.0250	1	11/05/24	11/06/24	
o-Xylene	ND	0.0250	1	11/05/24	11/06/24	
p,m-Xylene	ND	0.0500	1	11/05/24	11/06/24	
Total Xylenes	ND	0.0250	1	11/05/24	11/06/24	
Surrogate: 4-Bromochlorobenzene-PID		*99.8 %*	*70-130*	*11/05/24*	*11/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2445033
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/24	11/06/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.2 %*	*70-130*	*11/05/24*	*11/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445044
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/24	11/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/24	11/06/24	
Surrogate: n-Nonane		*82.9 %*	*50-200*	*11/05/24*	*11/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2445049
Chloride	**195**	40.0	2	11/05/24	11/06/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/8/2024 10:45:03AM

5-1'

E411034-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2445033
Benzene	ND	0.0250	1	11/05/24	11/06/24	
Ethylbenzene	ND	0.0250	1	11/05/24	11/06/24	
Toluene	ND	0.0250	1	11/05/24	11/06/24	
o-Xylene	ND	0.0250	1	11/05/24	11/06/24	
p,m-Xylene	ND	0.0500	1	11/05/24	11/06/24	
Total Xylenes	ND	0.0250	1	11/05/24	11/06/24	
Surrogate: 4-Bromochlorobenzene-PID		*99.2 %*	*70-130*	*11/05/24*	*11/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2445033
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/24	11/06/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.7 %*	*70-130*	*11/05/24*	*11/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445044
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/24	11/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/24	11/06/24	
Surrogate: n-Nonane		*88.3 %*	*50-200*	*11/05/24*	*11/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2445049
Chloride	**198**	100	5	11/05/24	11/06/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/8/2024 10:45:03AM

5-2'

E411034-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2445033
Benzene	ND	0.0250	1	11/05/24	11/06/24	
Ethylbenzene	ND	0.0250	1	11/05/24	11/06/24	
Toluene	ND	0.0250	1	11/05/24	11/06/24	
o-Xylene	ND	0.0250	1	11/05/24	11/06/24	
p,m-Xylene	ND	0.0500	1	11/05/24	11/06/24	
Total Xylenes	ND	0.0250	1	11/05/24	11/06/24	
Surrogate: 4-Bromochlorobenzene-PID		*98.7 %*	*70-130*	*11/05/24*	*11/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2445033
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/24	11/06/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.1 %*	*70-130*	*11/05/24*	*11/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445044
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/24	11/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/24	11/06/24	
Surrogate: n-Nonane		*90.1 %*	*50-200*	*11/05/24*	*11/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2445049
Chloride	**82.2**	20.0	1	11/05/24	11/06/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/8/2024 10:45:03AM

5-3'

E411034-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2445033
Benzene	ND	0.0250	1	11/05/24	11/07/24	
Ethylbenzene	ND	0.0250	1	11/05/24	11/07/24	
Toluene	ND	0.0250	1	11/05/24	11/07/24	
o-Xylene	ND	0.0250	1	11/05/24	11/07/24	
p,m-Xylene	ND	0.0500	1	11/05/24	11/07/24	
Total Xylenes	ND	0.0250	1	11/05/24	11/07/24	
Surrogate: 4-Bromochlorobenzene-PID		*98.8 %*	*70-130*	*11/05/24*	*11/07/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2445033
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/24	11/07/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.7 %*	*70-130*	*11/05/24*	*11/07/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445044
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/24	11/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/24	11/06/24	
Surrogate: n-Nonane		*89.0 %*	*50-200*	*11/05/24*	*11/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2445049
Chloride	**74.8**	20.0	1	11/05/24	11/06/24	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/8/2024 10:45:03AM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2445033-BLK1)									Prepared: 11/05/24 Analyzed: 11/06/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.74*		*8.00*		*96.8*	*70-130*			
LCS (2445033-BS1)									Prepared: 11/05/24 Analyzed: 11/06/24
Benzene	5.55	0.0250	5.00		111	70-130			
Ethylbenzene	5.36	0.0250	5.00		107	70-130			
Toluene	5.46	0.0250	5.00		109	70-130			
o-Xylene	5.33	0.0250	5.00		107	70-130			
p,m-Xylene	10.9	0.0500	10.0		109	70-130			
Total Xylenes	16.2	0.0250	15.0		108	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.77*		*8.00*		*97.1*	*70-130*			
LCS Dup (2445033-BSD1)									Prepared: 11/05/24 Analyzed: 11/06/24
Benzene	5.42	0.0250	5.00		108	70-130	2.30	20	
Ethylbenzene	5.23	0.0250	5.00		105	70-130	2.30	20	
Toluene	5.34	0.0250	5.00		107	70-130	2.38	20	
o-Xylene	5.22	0.0250	5.00		104	70-130	2.13	20	
p,m-Xylene	10.7	0.0500	10.0		107	70-130	2.31	20	
Total Xylenes	15.9	0.0250	15.0		106	70-130	2.25	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.82*		*8.00*		*97.7*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/8/2024 10:45:03AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2445033-BLK1)									Prepared: 11/05/24 Analyzed: 11/06/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.06*		*8.00*		*88.2*	*70-130*			
LCS (2445033-BS2)									Prepared: 11/05/24 Analyzed: 11/06/24
Gasoline Range Organics (C6-C10)	42.3	20.0	50.0		84.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.25*		*8.00*		*90.6*	*70-130*			
LCS Dup (2445033-BSD2)									Prepared: 11/05/24 Analyzed: 11/06/24
Gasoline Range Organics (C6-C10)	45.8	20.0	50.0		91.7	70-130	8.01	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.27*		*8.00*		*90.9*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/8/2024 10:45:03AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2445044-BLK1)									Prepared: 11/05/24 Analyzed: 11/05/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*43.9*		*50.0*		*87.7*	*50-200*			
LCS (2445044-BS1)									Prepared: 11/05/24 Analyzed: 11/05/24
Diesel Range Organics (C10-C28)	226	25.0	250		90.5	38-132			
Surrogate: n-Nonane	*46.0*		*50.0*		*92.1*	*50-200*			
Matrix Spike (2445044-MS1)				**Source: E411034-12**					Prepared: 11/05/24 Analyzed: 11/05/24
Diesel Range Organics (C10-C28)	244	25.0	250	ND	97.6	38-132			
Surrogate: n-Nonane	*46.3*		*50.0*		*92.6*	*50-200*			
Matrix Spike Dup (2445044-MSD1)				**Source: E411034-12**					Prepared: 11/05/24 Analyzed: 11/05/24
Diesel Range Organics (C10-C28)	248	25.0	250	ND	99.2	38-132	1.57	20	
Surrogate: n-Nonane	*47.2*		*50.0*		*94.5*	*50-200*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/8/2024 10:45:03AM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2445049-BLK1)									Prepared: 11/05/24 Analyzed: 11/05/24
Chloride	ND	20.0							
LCS (2445049-BS1)									Prepared: 11/05/24 Analyzed: 11/05/24
Chloride	251	20.0	250		100	90-110			
LCS Dup (2445049-BSD1)									Prepared: 11/05/24 Analyzed: 11/05/24
Chloride	251	20.0	250		100	90-110	0.00718	20	

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

Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/08/24 10:45

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 11/15/2024 10:42:07 AM
Received by OCD: 11/13/2024 7:59:52 AM

Client: Pima Environmental Services	Bill To
Project: Ice Dancer 30 Fed Com 2 CTB	Attention: Devon Energy
Project Manager: Tom Bynum	Address:
Address: 5614 N. Lovington Hwy.	City, State, Zip
City, State, Zip Hobbs, NM, 88240	Phone:
Phone: 806-782-1151	Email:
Email: tom@pimaoil.com	Pima Project # 1-374 (nAPP2423747322)
Report due by:	

Lab Use Only: Lab WO# E411034 | Job Number 01058.0007

TAT: 1D | 2D | 3D | Standard: X

EPA Program: CWA | SDWA | RCRA

State: NM X | CO | UT | AZ | TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
8:17	11/1/24	S	1	1-Surface	1							X		
8:22				1-1'	2									
8:29				1-2'	3									
8:31				1-3'	4									
8:36				2-Surface	5									
8:49				2-1'	6									
8:56				2-2'	7									
9:03				2-3'	8									
9:10				3-Surface	9									
9:16				3-1'	10									

Additional Instructions: Work Order/Billing: 21397145

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Karime Adame	11/4/24	1:20	Michelle Gonzales	11-4-24	1320
Michelle Gonzales	11-4-24	1545		11.4.24	1730
	11.4.24	2345	Caitlin Man	11.5.24	7:45

Lab Use Only
Received on ice: Y / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Page 440 of 496

Released to Imaging: 11/15/2024 10:42:07 AM
Received by OCD: 11/13/2024 7:59:52 AM

Client: Pima Environmental Services	Bill To	Lab Use Only
Project: Ice Dancer 30 Fed Com 2 CTB	Attention: Devon Energy	Lab WO# E411034
Project Manager: Tom Bynum	Address:	Job Number 01058-0007
Address: 5614 N. Lovington Hwy.	City, State, Zip	
City, State, Zip Hobbs, NM. 88240	Phone:	
Phone: 806-782-1151	Email:	
Email: tom@pimaoil.com	Pima Project # 1-374 (nAPP2423747322)	
Report due by:		

TAT				EPA Program	
1D	2D	3D	Standard	CWA	SDWA
			X		
					RCRA

State: NM X | CO | UT | AZ | TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
9:17	11/1/24	S	1	3-2'	11									X				
9:20				3-3'	12													
9:23				4-Surface	13													
9:25				4-1'	14													
9:30				4-2'	15													
9:37				4-3'	16													
9:45				5-Surface	17													
9:53				5-1'	18													
9:58				5-2'	19													
10:11				5-3'	20													

Additional Instructions: Work Order/Billing: 21397145

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Karjune Adame	11/4/24	1:20	Michelle Gonzales	11-4-24	1320
Michelle Gonzales	11-4-24	1545	[signature]	11.4.24	1730
[signature]	11.4.24	2345	Cath Ma	11.5.24	7:45

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Page 441 of 496

Envirotech Analytical Laboratory

Printed: 11/5/2024 8:57:55AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	11/05/24 07:45	Work Order ID:	E411034
Phone:	(575) 631-6977	Date Logged In:	11/04/24 15:21	Logged In By:	Noe Soto
Email:	tom@pimaoil.com	Due Date:	11/13/24 17:00 (6 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	No	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Sampled by name is missing on COC by client. Project Ice Dancer 30 Fed Com 2 CTB has been separated into two different WOs due to high sample volume. WOs are E411034 and E411035.

Client Instruction

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

Date

envirotech Inc.

Report to:

Tom Bynum



5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name:	Ice Dancer 30 Fed Com 2 CTB
Work Order:	E411035
Job Number:	01058-0007
Received:	11/5/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/8/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 11/8/24

Tom Bynum
PO Box 247
Plains, TX 79355-0247

Project Name: Ice Dancer 30 Fed Com 2 CTB
Workorder: E411035
Date Received: 11/5/2024 7:45:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/5/2024 7:45:00AM, under the Project Name: Ice Dancer 30 Fed Com 2 CTB.

The analytical test results summarized in this report with the Project Name: Ice Dancer 30 Fed Com 2 CTB apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page 1

Cover Page 2

Table of Contents 3

Sample Summary 5

Sample Data 6

6-Surface 6

6-1’ 7

6-2’ 8

6-3’ 9

7-Surface 10

7-1’ 11

7-2’ 12

7-3’ 13

8-Surface 14

8-1’ 15

8-2’ 16

8-3’ 17

9-Surface 18

9-1’ 19

9-2’ 20

9-3’ 21

10-Surface 22

10-1’ 23

10-2’ 24

10-3’ 25

Table of Contents (continued)

W-Surface 26

W-1’ 27

W-2’ 28

W-3’ 29

E-Surface 30

E-1’ 31

E-2’ 32

E-3’ 33

QC Summary Data 34

QC - Volatile Organics by EPA 8021B 34

QC - Nonhalogenated Organics by EPA 8015D - GRO 36

QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO 38

QC - Anions by EPA 300.0/9056A 40

Definitions and Notes 42

Chain of Custody etc. 43

Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/08/24 16:58

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
6-Surface	E411035-01A	Soil	11/01/24	11/05/24	Glass Jar, 2 oz.
6-1'	E411035-02A	Soil	11/01/24	11/05/24	Glass Jar, 2 oz.
6-2'	E411035-03A	Soil	11/01/24	11/05/24	Glass Jar, 2 oz.
6-3'	E411035-04A	Soil	11/01/24	11/05/24	Glass Jar, 2 oz.
7-Surface	E411035-05A	Soil	11/01/24	11/05/24	Glass Jar, 2 oz.
7-1'	E411035-06A	Soil	11/01/24	11/05/24	Glass Jar, 2 oz.
7-2'	E411035-07A	Soil	11/01/24	11/05/24	Glass Jar, 2 oz.
7-3'	E411035-08A	Soil	11/01/24	11/05/24	Glass Jar, 2 oz.
8-Surface	E411035-09A	Soil	11/01/24	11/05/24	Glass Jar, 2 oz.
8-1'	E411035-10A	Soil	11/01/24	11/05/24	Glass Jar, 2 oz.
8-2'	E411035-11A	Soil	11/01/24	11/05/24	Glass Jar, 2 oz.
8-3'	E411035-12A	Soil	11/01/24	11/05/24	Glass Jar, 2 oz.
9-Surface	E411035-13A	Soil	11/01/24	11/05/24	Glass Jar, 2 oz.
9-1'	E411035-14A	Soil	11/01/24	11/05/24	Glass Jar, 2 oz.
9-2'	E411035-15A	Soil	11/01/24	11/05/24	Glass Jar, 2 oz.
9-3'	E411035-16A	Soil	11/01/24	11/05/24	Glass Jar, 2 oz.
10-Surface	E411035-17A	Soil	11/01/24	11/05/24	Glass Jar, 2 oz.
10-1'	E411035-18A	Soil	11/01/24	11/05/24	Glass Jar, 2 oz.
10-2'	E411035-19A	Soil	11/01/24	11/05/24	Glass Jar, 2 oz.
10-3'	E411035-20A	Soil	11/01/24	11/05/24	Glass Jar, 2 oz.
W-Surface	E411035-21A	Soil	11/01/24	11/05/24	Glass Jar, 2 oz.
W-1'	E411035-22A	Soil	11/01/24	11/05/24	Glass Jar, 2 oz.
W-2'	E411035-23A	Soil	11/01/24	11/05/24	Glass Jar, 2 oz.
W-3'	E411035-24A	Soil	11/01/24	11/05/24	Glass Jar, 2 oz.
E-Surface	E411035-25A	Soil	11/01/24	11/05/24	Glass Jar, 2 oz.
E-1'	E411035-26A	Soil	11/01/24	11/05/24	Glass Jar, 2 oz.
E-2'	E411035-27A	Soil	11/01/24	11/05/24	Glass Jar, 2 oz.
E-3'	E411035-28A	Soil	11/01/24	11/05/24	Glass Jar, 2 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/8/2024 4:58:05PM

6-Surface

E411035-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2445034
Benzene	ND	0.0250	1	11/05/24	11/07/24	
Ethylbenzene	ND	0.0250	1	11/05/24	11/07/24	
Toluene	ND	0.0250	1	11/05/24	11/07/24	
o-Xylene	ND	0.0250	1	11/05/24	11/07/24	
p,m-Xylene	ND	0.0500	1	11/05/24	11/07/24	
Total Xylenes	ND	0.0250	1	11/05/24	11/07/24	
Surrogate: 4-Bromochlorobenzene-PID		*99.5 %*	*70-130*	*11/05/24*	*11/07/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2445034
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/24	11/07/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.8 %*	*70-130*	*11/05/24*	*11/07/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445045
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/24	11/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/24	11/06/24	
Surrogate: n-Nonane		*94.5 %*	*50-200*	*11/05/24*	*11/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2445051
Chloride	**129**	40.0	2	11/05/24	11/06/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/8/2024 4:58:05PM

6-1'

E411035-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2445034
Benzene	ND	0.0250	1	11/05/24	11/07/24	
Ethylbenzene	ND	0.0250	1	11/05/24	11/07/24	
Toluene	ND	0.0250	1	11/05/24	11/07/24	
o-Xylene	ND	0.0250	1	11/05/24	11/07/24	
p,m-Xylene	ND	0.0500	1	11/05/24	11/07/24	
Total Xylenes	ND	0.0250	1	11/05/24	11/07/24	
Surrogate: 4-Bromochlorobenzene-PID		*98.5 %*	*70-130*	*11/05/24*	*11/07/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2445034
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/24	11/07/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.0 %*	*70-130*	*11/05/24*	*11/07/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445045
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/24	11/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/24	11/06/24	
Surrogate: n-Nonane		*94.0 %*	*50-200*	*11/05/24*	*11/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2445051
Chloride	**143**	40.0	2	11/05/24	11/06/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/8/2024 4:58:05PM

6-2'

E411035-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2445034
Benzene	ND	0.0250	1	11/05/24	11/07/24	
Ethylbenzene	ND	0.0250	1	11/05/24	11/07/24	
Toluene	ND	0.0250	1	11/05/24	11/07/24	
o-Xylene	ND	0.0250	1	11/05/24	11/07/24	
p,m-Xylene	ND	0.0500	1	11/05/24	11/07/24	
Total Xylenes	ND	0.0250	1	11/05/24	11/07/24	
Surrogate: 4-Bromochlorobenzene-PID		*98.2 %*	*70-130*	*11/05/24*	*11/07/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2445034
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/24	11/07/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.5 %*	*70-130*	*11/05/24*	*11/07/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445045
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/24	11/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/24	11/06/24	
Surrogate: n-Nonane		*98.7 %*	*50-200*	*11/05/24*	*11/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2445051
Chloride	**129**	20.0	1	11/05/24	11/06/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/8/2024 4:58:05PM

6-3'

E411035-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2445034
Benzene	ND	0.0250	1	11/05/24	11/07/24	
Ethylbenzene	ND	0.0250	1	11/05/24	11/07/24	
Toluene	ND	0.0250	1	11/05/24	11/07/24	
o-Xylene	ND	0.0250	1	11/05/24	11/07/24	
p,m-Xylene	ND	0.0500	1	11/05/24	11/07/24	
Total Xylenes	ND	0.0250	1	11/05/24	11/07/24	
Surrogate: 4-Bromochlorobenzene-PID		*98.1 %*	*70-130*	*11/05/24*	*11/07/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2445034
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/24	11/07/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.1 %*	*70-130*	*11/05/24*	*11/07/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445045
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/24	11/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/24	11/06/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*11/05/24*	*11/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2445051
Chloride	**150**	20.0	1	11/05/24	11/06/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/8/2024 4:58:05PM

7-Surface

E411035-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2445034
Benzene	ND	0.0250	1	11/05/24	11/07/24	
Ethylbenzene	ND	0.0250	1	11/05/24	11/07/24	
Toluene	ND	0.0250	1	11/05/24	11/07/24	
o-Xylene	ND	0.0250	1	11/05/24	11/07/24	
p,m-Xylene	ND	0.0500	1	11/05/24	11/07/24	
Total Xylenes	ND	0.0250	1	11/05/24	11/07/24	
Surrogate: 4-Bromochlorobenzene-PID		*98.1 %*	*70-130*	*11/05/24*	*11/07/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2445034
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/24	11/07/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.2 %*	*70-130*	*11/05/24*	*11/07/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445045
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/24	11/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/24	11/06/24	
Surrogate: n-Nonane		*94.5 %*	*50-200*	*11/05/24*	*11/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2445051
Chloride	**149**	40.0	2	11/05/24	11/06/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/8/2024 4:58:05PM

7-1'

E411035-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2445034
Benzene	ND	0.0250	1	11/05/24	11/07/24	
Ethylbenzene	ND	0.0250	1	11/05/24	11/07/24	
Toluene	ND	0.0250	1	11/05/24	11/07/24	
o-Xylene	ND	0.0250	1	11/05/24	11/07/24	
p,m-Xylene	ND	0.0500	1	11/05/24	11/07/24	
Total Xylenes	ND	0.0250	1	11/05/24	11/07/24	
Surrogate: 4-Bromochlorobenzene-PID		*98.1 %*	*70-130*	*11/05/24*	*11/07/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2445034
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/24	11/07/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.3 %*	*70-130*	*11/05/24*	*11/07/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445045
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/24	11/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/24	11/06/24	
Surrogate: n-Nonane		*93.5 %*	*50-200*	*11/05/24*	*11/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2445051
Chloride	**215**	40.0	2	11/05/24	11/06/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/8/2024 4:58:05PM

7-2'

E411035-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2445034
Benzene	ND	0.0250	1	11/05/24	11/07/24	
Ethylbenzene	ND	0.0250	1	11/05/24	11/07/24	
Toluene	ND	0.0250	1	11/05/24	11/07/24	
o-Xylene	ND	0.0250	1	11/05/24	11/07/24	
p,m-Xylene	ND	0.0500	1	11/05/24	11/07/24	
Total Xylenes	ND	0.0250	1	11/05/24	11/07/24	
Surrogate: 4-Bromochlorobenzene-PID		*98.3 %*	*70-130*	*11/05/24*	*11/07/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2445034
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/24	11/07/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.1 %*	*70-130*	*11/05/24*	*11/07/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445045
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/24	11/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/24	11/06/24	
Surrogate: n-Nonane		*100 %*	*50-200*	*11/05/24*	*11/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2445051
Chloride	**79.2**	20.0	1	11/05/24	11/06/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/8/2024 4:58:05PM

7-3'

E411035-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2445034
Benzene	ND	0.0250	1	11/05/24	11/07/24	
Ethylbenzene	ND	0.0250	1	11/05/24	11/07/24	
Toluene	ND	0.0250	1	11/05/24	11/07/24	
o-Xylene	ND	0.0250	1	11/05/24	11/07/24	
p,m-Xylene	ND	0.0500	1	11/05/24	11/07/24	
Total Xylenes	ND	0.0250	1	11/05/24	11/07/24	
Surrogate: 4-Bromochlorobenzene-PID		*97.7 %*	*70-130*	*11/05/24*	*11/07/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2445034
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/24	11/07/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.7 %*	*70-130*	*11/05/24*	*11/07/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445045
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/24	11/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/24	11/06/24	
Surrogate: n-Nonane		*97.0 %*	*50-200*	*11/05/24*	*11/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2445051
Chloride	**130**	40.0	2	11/05/24	11/06/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/8/2024 4:58:05PM

8-Surface

E411035-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2445034
Benzene	ND	0.0250	1	11/05/24	11/07/24	
Ethylbenzene	ND	0.0250	1	11/05/24	11/07/24	
Toluene	ND	0.0250	1	11/05/24	11/07/24	
o-Xylene	ND	0.0250	1	11/05/24	11/07/24	
p,m-Xylene	ND	0.0500	1	11/05/24	11/07/24	
Total Xylenes	ND	0.0250	1	11/05/24	11/07/24	
Surrogate: 4-Bromochlorobenzene-PID		*98.3 %*	*70-130*	*11/05/24*	*11/07/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2445034
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/24	11/07/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.0 %*	*70-130*	*11/05/24*	*11/07/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445045
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/24	11/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/24	11/06/24	
Surrogate: n-Nonane		*96.9 %*	*50-200*	*11/05/24*	*11/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2445051
Chloride	**118**	40.0	2	11/05/24	11/06/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/8/2024 4:58:05PM

8-1'

E411035-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2445034
Benzene	ND	0.0250	1	11/05/24	11/07/24	
Ethylbenzene	ND	0.0250	1	11/05/24	11/07/24	
Toluene	ND	0.0250	1	11/05/24	11/07/24	
o-Xylene	ND	0.0250	1	11/05/24	11/07/24	
p,m-Xylene	ND	0.0500	1	11/05/24	11/07/24	
Total Xylenes	ND	0.0250	1	11/05/24	11/07/24	
Surrogate: 4-Bromochlorobenzene-PID		*97.8 %*	*70-130*	*11/05/24*	*11/07/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2445034
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/24	11/07/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.1 %*	*70-130*	*11/05/24*	*11/07/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445045
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/24	11/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/24	11/06/24	
Surrogate: n-Nonane		*92.5 %*	*50-200*	*11/05/24*	*11/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2445051
Chloride	**171**	40.0	2	11/05/24	11/06/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/8/2024 4:58:05PM

8-2'

E411035-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2445034
Benzene	ND	0.0250	1	11/05/24	11/07/24	
Ethylbenzene	ND	0.0250	1	11/05/24	11/07/24	
Toluene	ND	0.0250	1	11/05/24	11/07/24	
o-Xylene	ND	0.0250	1	11/05/24	11/07/24	
p,m-Xylene	ND	0.0500	1	11/05/24	11/07/24	
Total Xylenes	ND	0.0250	1	11/05/24	11/07/24	
Surrogate: 4-Bromochlorobenzene-PID		*97.5 %*	*70-130*	*11/05/24*	*11/07/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2445034
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/24	11/07/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.6 %*	*70-130*	*11/05/24*	*11/07/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445045
Diesel Range Organics (C10-C28)	**26.8**	25.0	1	11/05/24	11/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/24	11/06/24	
Surrogate: n-Nonane		*97.3 %*	*50-200*	*11/05/24*	*11/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2445051
Chloride	**131**	40.0	2	11/05/24	11/06/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/8/2024 4:58:05PM

8-3'

E411035-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2445034
Benzene	ND	0.0250	1	11/05/24	11/07/24	
Ethylbenzene	ND	0.0250	1	11/05/24	11/07/24	
Toluene	ND	0.0250	1	11/05/24	11/07/24	
o-Xylene	ND	0.0250	1	11/05/24	11/07/24	
p,m-Xylene	ND	0.0500	1	11/05/24	11/07/24	
Total Xylenes	ND	0.0250	1	11/05/24	11/07/24	
Surrogate: 4-Bromochlorobenzene-PID		*97.5 %*	*70-130*	*11/05/24*	*11/07/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2445034
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/24	11/07/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.7 %*	*70-130*	*11/05/24*	*11/07/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445045
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/24	11/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/24	11/06/24	
Surrogate: n-Nonane		*94.7 %*	*50-200*	*11/05/24*	*11/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2445051
Chloride	**126**	20.0	1	11/05/24	11/06/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/8/2024 4:58:05PM

9-Surface

E411035-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2445034
Benzene	ND	0.0250	1	11/05/24	11/07/24	
Ethylbenzene	ND	0.0250	1	11/05/24	11/07/24	
Toluene	ND	0.0250	1	11/05/24	11/07/24	
o-Xylene	ND	0.0250	1	11/05/24	11/07/24	
p,m-Xylene	ND	0.0500	1	11/05/24	11/07/24	
Total Xylenes	ND	0.0250	1	11/05/24	11/07/24	
Surrogate: 4-Bromochlorobenzene-PID		*97.7 %*	*70-130*	*11/05/24*	*11/07/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2445034
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/24	11/07/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.5 %*	*70-130*	*11/05/24*	*11/07/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445045
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/24	11/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/24	11/06/24	
Surrogate: n-Nonane		*95.1 %*	*50-200*	*11/05/24*	*11/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2445051
Chloride	**137**	40.0	2	11/05/24	11/06/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/8/2024 4:58:05PM

9-1'

E411035-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2445034
Benzene	ND	0.0250	1	11/05/24	11/07/24	
Ethylbenzene	ND	0.0250	1	11/05/24	11/07/24	
Toluene	ND	0.0250	1	11/05/24	11/07/24	
o-Xylene	ND	0.0250	1	11/05/24	11/07/24	
p,m-Xylene	ND	0.0500	1	11/05/24	11/07/24	
Total Xylenes	ND	0.0250	1	11/05/24	11/07/24	
Surrogate: 4-Bromochlorobenzene-PID		*97.2 %*	*70-130*	*11/05/24*	*11/07/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2445034
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/24	11/07/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.3 %*	*70-130*	*11/05/24*	*11/07/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445045
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/24	11/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/24	11/06/24	
Surrogate: n-Nonane		*84.9 %*	*50-200*	*11/05/24*	*11/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2445051
Chloride	**126**	40.0	2	11/05/24	11/06/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/8/2024 4:58:05PM

9-2'

E411035-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2445034
Benzene	ND	0.0250	1	11/05/24	11/07/24	
Ethylbenzene	ND	0.0250	1	11/05/24	11/07/24	
Toluene	ND	0.0250	1	11/05/24	11/07/24	
o-Xylene	ND	0.0250	1	11/05/24	11/07/24	
p,m-Xylene	ND	0.0500	1	11/05/24	11/07/24	
Total Xylenes	ND	0.0250	1	11/05/24	11/07/24	
Surrogate: 4-Bromochlorobenzene-PID		*97.1 %*	*70-130*	*11/05/24*	*11/07/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2445034
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/24	11/07/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.3 %*	*70-130*	*11/05/24*	*11/07/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445045
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/24	11/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/24	11/06/24	
Surrogate: n-Nonane		*93.7 %*	*50-200*	*11/05/24*	*11/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2445051
Chloride	**124**	40.0	2	11/05/24	11/06/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/8/2024 4:58:05PM

9-3'

E411035-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2445034
Benzene	ND	0.0250	1	11/05/24	11/07/24	
Ethylbenzene	ND	0.0250	1	11/05/24	11/07/24	
Toluene	ND	0.0250	1	11/05/24	11/07/24	
o-Xylene	ND	0.0250	1	11/05/24	11/07/24	
p,m-Xylene	ND	0.0500	1	11/05/24	11/07/24	
Total Xylenes	ND	0.0250	1	11/05/24	11/07/24	
Surrogate: 4-Bromochlorobenzene-PID		*97.3 %*	*70-130*	*11/05/24*	*11/07/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2445034
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/24	11/07/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.2 %*	*70-130*	*11/05/24*	*11/07/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445045
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/24	11/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/24	11/06/24	
Surrogate: n-Nonane		*99.3 %*	*50-200*	*11/05/24*	*11/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2445051
Chloride	**133**	40.0	2	11/05/24	11/06/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/8/2024 4:58:05PM

10-Surface

E411035-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2445034
Benzene	ND	0.0250	1	11/05/24	11/07/24	
Ethylbenzene	ND	0.0250	1	11/05/24	11/07/24	
Toluene	ND	0.0250	1	11/05/24	11/07/24	
o-Xylene	ND	0.0250	1	11/05/24	11/07/24	
p,m-Xylene	ND	0.0500	1	11/05/24	11/07/24	
Total Xylenes	ND	0.0250	1	11/05/24	11/07/24	
Surrogate: 4-Bromochlorobenzene-PID		*97.6 %*	*70-130*	*11/05/24*	*11/07/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2445034
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/24	11/07/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.9 %*	*70-130*	*11/05/24*	*11/07/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445045
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/24	11/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/24	11/07/24	
Surrogate: n-Nonane		*93.3 %*	*50-200*	*11/05/24*	*11/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2445051
Chloride	**133**	40.0	2	11/05/24	11/06/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/8/2024 4:58:05PM

10-1'

E411035-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2445034
Benzene	ND	0.0250	1	11/05/24	11/07/24	
Ethylbenzene	ND	0.0250	1	11/05/24	11/07/24	
Toluene	ND	0.0250	1	11/05/24	11/07/24	
o-Xylene	ND	0.0250	1	11/05/24	11/07/24	
p,m-Xylene	ND	0.0500	1	11/05/24	11/07/24	
Total Xylenes	ND	0.0250	1	11/05/24	11/07/24	
Surrogate: 4-Bromochlorobenzene-PID		*97.1 %*	*70-130*	*11/05/24*	*11/07/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2445034
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/24	11/07/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.6 %*	*70-130*	*11/05/24*	*11/07/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445045
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/24	11/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/24	11/07/24	
Surrogate: n-Nonane		*97.3 %*	*50-200*	*11/05/24*	*11/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2445051
Chloride	**121**	40.0	2	11/05/24	11/06/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/8/2024 4:58:05PM

10-2'

E411035-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2445034
Benzene	ND	0.0250	1	11/05/24	11/07/24	
Ethylbenzene	ND	0.0250	1	11/05/24	11/07/24	
Toluene	ND	0.0250	1	11/05/24	11/07/24	
o-Xylene	ND	0.0250	1	11/05/24	11/07/24	
p,m-Xylene	ND	0.0500	1	11/05/24	11/07/24	
Total Xylenes	ND	0.0250	1	11/05/24	11/07/24	
Surrogate: 4-Bromochlorobenzene-PID		*97.5 %*	*70-130*	*11/05/24*	*11/07/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2445034
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/24	11/07/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.0 %*	*70-130*	*11/05/24*	*11/07/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445045
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/24	11/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/24	11/07/24	
Surrogate: n-Nonane		*95.5 %*	*50-200*	*11/05/24*	*11/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2445051
Chloride	**127**	40.0	2	11/05/24	11/06/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/8/2024 4:58:05PM

10-3'

E411035-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2445034
Benzene	ND	0.0250	1	11/05/24	11/07/24	
Ethylbenzene	ND	0.0250	1	11/05/24	11/07/24	
Toluene	ND	0.0250	1	11/05/24	11/07/24	
o-Xylene	ND	0.0250	1	11/05/24	11/07/24	
p,m-Xylene	ND	0.0500	1	11/05/24	11/07/24	
Total Xylenes	ND	0.0250	1	11/05/24	11/07/24	
Surrogate: 4-Bromochlorobenzene-PID		*97.6 %*	*70-130*	*11/05/24*	*11/07/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2445034
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/24	11/07/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.3 %*	*70-130*	*11/05/24*	*11/07/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445045
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/24	11/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/24	11/07/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*11/05/24*	*11/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2445051
Chloride	**131**	40.0	2	11/05/24	11/06/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/8/2024 4:58:05PM

W-Surface

E411035-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2445035
Benzene	ND	0.0250	1	11/05/24	11/07/24	
Ethylbenzene	ND	0.0250	1	11/05/24	11/07/24	
Toluene	ND	0.0250	1	11/05/24	11/07/24	
o-Xylene	ND	0.0250	1	11/05/24	11/07/24	
p,m-Xylene	ND	0.0500	1	11/05/24	11/07/24	
Total Xylenes	ND	0.0250	1	11/05/24	11/07/24	
Surrogate: 4-Bromochlorobenzene-PID		*88.8 %*	*70-130*	*11/05/24*	*11/07/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2445035
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/24	11/07/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.9 %*	*70-130*	*11/05/24*	*11/07/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445047
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/24	11/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/24	11/06/24	
Surrogate: n-Nonane		*83.8 %*	*50-200*	*11/05/24*	*11/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2445052
Chloride	ND	20.0	1	11/05/24	11/05/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/8/2024 4:58:05PM

W-1'

E411035-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2445035
Benzene	ND	0.0250	1	11/05/24	11/07/24	
Ethylbenzene	ND	0.0250	1	11/05/24	11/07/24	
Toluene	ND	0.0250	1	11/05/24	11/07/24	
o-Xylene	ND	0.0250	1	11/05/24	11/07/24	
p,m-Xylene	ND	0.0500	1	11/05/24	11/07/24	
Total Xylenes	ND	0.0250	1	11/05/24	11/07/24	
Surrogate: 4-Bromochlorobenzene-PID		*88.9 %*	*70-130*	*11/05/24*	*11/07/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2445035
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/24	11/07/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.4 %*	*70-130*	*11/05/24*	*11/07/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445047
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/24	11/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/24	11/06/24	
Surrogate: n-Nonane		*86.6 %*	*50-200*	*11/05/24*	*11/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2445052
Chloride	ND	20.0	1	11/05/24	11/05/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/8/2024 4:58:05PM

W-2'

E411035-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2445035
Benzene	ND	0.0250	1	11/05/24	11/07/24	
Ethylbenzene	ND	0.0250	1	11/05/24	11/07/24	
Toluene	ND	0.0250	1	11/05/24	11/07/24	
o-Xylene	ND	0.0250	1	11/05/24	11/07/24	
p,m-Xylene	ND	0.0500	1	11/05/24	11/07/24	
Total Xylenes	ND	0.0250	1	11/05/24	11/07/24	
Surrogate: 4-Bromochlorobenzene-PID		*88.9 %*	*70-130*	*11/05/24*	*11/07/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2445035
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/24	11/07/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.0 %*	*70-130*	*11/05/24*	*11/07/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445047
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/24	11/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/24	11/06/24	
Surrogate: n-Nonane		*79.3 %*	*50-200*	*11/05/24*	*11/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2445052
Chloride	ND	20.0	1	11/05/24	11/05/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/8/2024 4:58:05PM

W-3'

E411035-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2445035
Benzene	ND	0.0250	1	11/05/24	11/07/24	
Ethylbenzene	ND	0.0250	1	11/05/24	11/07/24	
Toluene	ND	0.0250	1	11/05/24	11/07/24	
o-Xylene	ND	0.0250	1	11/05/24	11/07/24	
p,m-Xylene	ND	0.0500	1	11/05/24	11/07/24	
Total Xylenes	ND	0.0250	1	11/05/24	11/07/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.4 %*	*70-130*	*11/05/24*	*11/07/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2445035
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/24	11/07/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.8 %*	*70-130*	*11/05/24*	*11/07/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445047
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/24	11/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/24	11/06/24	
Surrogate: n-Nonane		*85.5 %*	*50-200*	*11/05/24*	*11/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2445052
Chloride	ND	20.0	1	11/05/24	11/05/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/8/2024 4:58:05PM

E-Surface

E411035-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2445035
Benzene	ND	0.0250	1	11/05/24	11/07/24	
Ethylbenzene	ND	0.0250	1	11/05/24	11/07/24	
Toluene	ND	0.0250	1	11/05/24	11/07/24	
o-Xylene	ND	0.0250	1	11/05/24	11/07/24	
p,m-Xylene	ND	0.0500	1	11/05/24	11/07/24	
Total Xylenes	ND	0.0250	1	11/05/24	11/07/24	
Surrogate: 4-Bromochlorobenzene-PID		*89.0 %*	*70-130*	*11/05/24*	*11/07/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2445035
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/24	11/07/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.9 %*	*70-130*	*11/05/24*	*11/07/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445047
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/24	11/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/24	11/06/24	
Surrogate: n-Nonane		*83.3 %*	*50-200*	*11/05/24*	*11/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2445052
Chloride	ND	20.0	1	11/05/24	11/05/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/8/2024 4:58:05PM

E-1'

E411035-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2445035
Benzene	ND	0.0250	1	11/05/24	11/07/24	
Ethylbenzene	ND	0.0250	1	11/05/24	11/07/24	
Toluene	ND	0.0250	1	11/05/24	11/07/24	
o-Xylene	ND	0.0250	1	11/05/24	11/07/24	
p,m-Xylene	ND	0.0500	1	11/05/24	11/07/24	
Total Xylenes	ND	0.0250	1	11/05/24	11/07/24	
Surrogate: 4-Bromochlorobenzene-PID		*88.8 %*	*70-130*	*11/05/24*	*11/07/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2445035
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/24	11/07/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.6 %*	*70-130*	*11/05/24*	*11/07/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445047
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/24	11/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/24	11/06/24	
Surrogate: n-Nonane		*84.4 %*	*50-200*	*11/05/24*	*11/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2445052
Chloride	ND	20.0	1	11/05/24	11/05/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/8/2024 4:58:05PM

E-2'

E411035-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2445035
Benzene	ND	0.0250	1	11/05/24	11/07/24	
Ethylbenzene	ND	0.0250	1	11/05/24	11/07/24	
Toluene	ND	0.0250	1	11/05/24	11/07/24	
o-Xylene	ND	0.0250	1	11/05/24	11/07/24	
p,m-Xylene	ND	0.0500	1	11/05/24	11/07/24	
Total Xylenes	ND	0.0250	1	11/05/24	11/07/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.5 %*	*70-130*	*11/05/24*	*11/07/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2445035
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/24	11/07/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.3 %*	*70-130*	*11/05/24*	*11/07/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445047
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/24	11/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/24	11/06/24	
Surrogate: n-Nonane		*87.6 %*	*50-200*	*11/05/24*	*11/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2445052
Chloride	ND	20.0	1	11/05/24	11/05/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/8/2024 4:58:05PM

E-3'

E411035-28

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2445035
Benzene	ND	0.0250	1	11/05/24	11/07/24	
Ethylbenzene	ND	0.0250	1	11/05/24	11/07/24	
Toluene	ND	0.0250	1	11/05/24	11/07/24	
o-Xylene	ND	0.0250	1	11/05/24	11/07/24	
p,m-Xylene	ND	0.0500	1	11/05/24	11/07/24	
Total Xylenes	ND	0.0250	1	11/05/24	11/07/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.9 %*	*70-130*	*11/05/24*	*11/07/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2445035
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/24	11/07/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.7 %*	*70-130*	*11/05/24*	*11/07/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445047
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/24	11/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/24	11/06/24	
Surrogate: n-Nonane		*96.8 %*	*50-200*	*11/05/24*	*11/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2445052
Chloride	ND	20.0	1	11/05/24	11/05/24	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/8/2024 4:58:05PM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2445034-BLK1)									Prepared: 11/05/24 Analyzed: 11/07/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.46*		*8.00*		*93.3*	*70-130*			
LCS (2445034-BS1)									Prepared: 11/05/24 Analyzed: 11/07/24
Benzene	5.44	0.0250	5.00		109	70-130			
Ethylbenzene	5.27	0.0250	5.00		105	70-130			
Toluene	5.37	0.0250	5.00		107	70-130			
o-Xylene	5.28	0.0250	5.00		106	70-130			
p,m-Xylene	10.8	0.0500	10.0		108	70-130			
Total Xylenes	16.0	0.0250	15.0		107	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.80*		*8.00*		*97.5*	*70-130*			
LCS Dup (2445034-BSD1)									Prepared: 11/05/24 Analyzed: 11/07/24
Benzene	5.46	0.0250	5.00		109	70-130	0.307	20	
Ethylbenzene	5.30	0.0250	5.00		106	70-130	0.563	20	
Toluene	5.40	0.0250	5.00		108	70-130	0.398	20	
o-Xylene	5.31	0.0250	5.00		106	70-130	0.697	20	
p,m-Xylene	10.8	0.0500	10.0		108	70-130	0.570	20	
Total Xylenes	16.1	0.0250	15.0		108	70-130	0.612	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.86*		*8.00*		*98.2*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/8/2024 4:58:05PM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2445035-BLK1)									Prepared: 11/05/24 Analyzed: 11/07/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.13*		*8.00*		*89.1*	*70-130*			
LCS (2445035-BS1)									Prepared: 11/05/24 Analyzed: 11/07/24
Benzene	5.07	0.0250	5.00		101	70-130			
Ethylbenzene	4.84	0.0250	5.00		96.9	70-130			
Toluene	4.98	0.0250	5.00		99.7	70-130			
o-Xylene	4.85	0.0250	5.00		97.0	70-130			
p,m-Xylene	9.83	0.0500	10.0		98.3	70-130			
Total Xylenes	14.7	0.0250	15.0		97.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.17*		*8.00*		*89.7*	*70-130*			
LCS Dup (2445035-BSD1)									Prepared: 11/05/24 Analyzed: 11/07/24
Benzene	5.21	0.0250	5.00		104	70-130	2.74	20	
Ethylbenzene	5.00	0.0250	5.00		100	70-130	3.15	20	
Toluene	5.12	0.0250	5.00		102	70-130	2.79	20	
o-Xylene	5.01	0.0250	5.00		100	70-130	3.15	20	
p,m-Xylene	10.1	0.0500	10.0		101	70-130	3.17	20	
Total Xylenes	15.2	0.0250	15.0		101	70-130	3.16	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.13*		*8.00*		*89.1*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/8/2024 4:58:05PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2445034-BLK1)									Prepared: 11/05/24 Analyzed: 11/07/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.08*		*8.00*		*88.5*	*70-130*			
LCS (2445034-BS2)									Prepared: 11/05/24 Analyzed: 11/07/24
Gasoline Range Organics (C6-C10)	46.5	20.0	50.0		92.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.19*		*8.00*		*89.9*	*70-130*			
LCS Dup (2445034-BSD2)									Prepared: 11/05/24 Analyzed: 11/07/24
Gasoline Range Organics (C6-C10)	48.0	20.0	50.0		96.0	70-130	3.27	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.22*		*8.00*		*90.3*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/8/2024 4:58:05PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2445035-BLK1)									Prepared: 11/05/24 Analyzed: 11/07/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.40*		*8.00*		*92.4*	*70-130*			
LCS (2445035-BS2)									Prepared: 11/05/24 Analyzed: 11/07/24
Gasoline Range Organics (C6-C10)	39.6	20.0	50.0		79.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.50*		*8.00*		*93.7*	*70-130*			
LCS Dup (2445035-BSD2)									Prepared: 11/05/24 Analyzed: 11/07/24
Gasoline Range Organics (C6-C10)	42.2	20.0	50.0		84.3	70-130	6.20	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.51*		*8.00*		*93.9*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/8/2024 4:58:05PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2445045-BLK1)									Prepared: 11/05/24 Analyzed: 11/06/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*49.2*		*50.0*		*98.3*	*50-200*			
LCS (2445045-BS1)									Prepared: 11/05/24 Analyzed: 11/06/24
Diesel Range Organics (C10-C28)	268	25.0	250		107	38-132			
Surrogate: n-Nonane	*53.0*		*50.0*		*106*	*50-200*			
Matrix Spike (2445045-MS1)				**Source: E411035-15**					Prepared: 11/05/24 Analyzed: 11/06/24
Diesel Range Organics (C10-C28)	241	25.0	250	ND	96.3	38-132			
Surrogate: n-Nonane	*50.9*		*50.0*		*102*	*50-200*			
Matrix Spike Dup (2445045-MSD1)				**Source: E411035-15**					Prepared: 11/05/24 Analyzed: 11/06/24
Diesel Range Organics (C10-C28)	260	25.0	250	ND	104	38-132	7.53	20	
Surrogate: n-Nonane	*52.1*		*50.0*		*104*	*50-200*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/8/2024 4:58:05PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2445047-BLK1)									Prepared: 11/05/24 Analyzed: 11/06/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*46.0*		*50.0*		*92.0*	*50-200*			
LCS (2445047-BS1)									Prepared: 11/05/24 Analyzed: 11/06/24
Diesel Range Organics (C10-C28)	250	25.0	250		100	38-132			
Surrogate: n-Nonane	*47.5*		*50.0*		*95.0*	*50-200*			
Matrix Spike (2445047-MS1)				**Source: E411032-07**					Prepared: 11/05/24 Analyzed: 11/08/24
Diesel Range Organics (C10-C28)	4180	50.0	250	2410	711	38-132			M4
Surrogate: n-Nonane	*47.0*		*50.0*		*94.0*	*50-200*			
Matrix Spike Dup (2445047-MSD1)				**Source: E411032-07**					Prepared: 11/05/24 Analyzed: 11/08/24
Diesel Range Organics (C10-C28)	2550	50.0	250	2410	58.4	38-132	48.4	20	R3
Surrogate: n-Nonane	*44.8*		*50.0*		*89.6*	*50-200*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/8/2024 4:58:05PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2445051-BLK1)									Prepared: 11/05/24 Analyzed: 11/06/24
Chloride	ND	20.0							
LCS (2445051-BS1)									Prepared: 11/05/24 Analyzed: 11/06/24
Chloride	252	20.0	250		101	90-110			
LCS Dup (2445051-BSD1)									Prepared: 11/05/24 Analyzed: 11/06/24
Chloride	250	20.0	250		100	90-110	0.798	20	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/8/2024 4:58:05PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2445052-BLK1)									Prepared: 11/05/24 Analyzed: 11/05/24
Chloride	ND	20.0							
LCS (2445052-BS1)									Prepared: 11/05/24 Analyzed: 11/05/24
Chloride	253	20.0	250		101	90-110			
LCS Dup (2445052-BSD1)									Prepared: 11/05/24 Analyzed: 11/05/24
Chloride	255	20.0	250		102	90-110	0.781	20	

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

Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2 CTB	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/08/24 16:58

M4	Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.
R3	The RPD exceeded the acceptance limit. LCS spike recovery met acceptance criteria.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 11/15/2024 10:42:07 AM
Received by OCD: 11/13/2024 7:59:52 AM

Client: Pima Environmental Services	Bill To
Project: Ice Dancer 30 Fed Com 2 CTB	Attention: Devon Energy
Project Manager: Tom Bynum	Address:
Address: 5614 N. Lovington Hwy.	City, State, Zip
City, State, Zip Hobbs, NM, 88240	Phone:
Phone: 806-782-1151	Email:
Email: tom@pimaoil.com	Pima Project # 1-374 (nAPP2423747322)
Report due by:	

Lab Use Only: Lab WO# E411035 | Job Number 01058-0007

TAT: 1D | 2D | 3D | Standard: X

EPA Program: CWA | SDWA | RCRA

State: NM X | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM X | BGDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	Remarks
10:17	11/1/24	S	1	6-Surface	1	
10:23				6-1'	2	
10:30				6-2'	3	
10:36				6-3'	4	
10:41				7-Surface	5	
10:50				7-1'	6	
10:56				7-2'	7	
11:02				7-3'	8	
11:11				8-Surface	9	
11:17				8-1'	10	

Additional Instructions: Work Order/Billing: 21397145

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Karime Adame	11/4/24	1:20	Michelle Gonzales	11-4-24	1320
Michelle Gonzales	11-4-24	1545		11.4.24	1730
	11.4.24	2345		11.5.24	7:45

Lab Use Only — Received on ice: Y / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Page 485 of 496

Released to Imaging: 11/15/2024 10:42:07 AM
Received by OCD: 11/13/2024 7:59:52 AM

Client: Pima Environmental Services	Bill To
Project: Ice Dancer 30 Fed Com 2 CTB	Attention: Devon Energy
Project Manager: Tom Bynum	Address:
Address: 5614 N. Lovington Hwy.	City, State, Zip
City, State, Zip Hobbs, NM, 88240	Phone:
Phone: 806-782-1151	Email:
Email: tom@pimaoil.com	Pima Project # 1-374 (nAPP2423747322)
Report due by:	

Lab Use Only: Lab WO# E411035 | Job Number 01058.0007

TAT: 1D | 2D | 3D | Standard: X

EPA Program: CWA | SDWA | RCRA

State: NM X | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM | BGDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	BGDOC NM	Remarks
11:26	11/1/24	S	1	8-2'	11	X	
11:30				8-3'	12		
11:35				9-Surface	13		
11:42				9-1'	14		
11:49				9-2'	15		
11:66				9-3'	16		
12:09				10-Surface	17		
12:11				10-1'	18		
12:17				10-2'	19		
12:25				10-3'	20		

Additional Instructions: Work Order/Billing: 21397145

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Karine Adam	11/4/24	1:20	Michelle Gonzales	11-4-24	1320
Michelle Gonzales	11-4-24	1545	[signature]	11.4.24	1730
[signature]	11.4.24	2345	Cuth Mon	11.5.24	7:45

Lab Use Only — Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 11/15/2024 10:42:07 AM
Received by OCD: 11/13/2024 7:59:52 AM

Client: Pima Environmental Services	Bill To	Lab Use Only
Project: Ice Dancer 30 Fed Com 2 CTB	Attention: Devon Energy	Lab WO# E411035 / Job Number 01058-0007
Project Manager: Tom Bynum	Address:	
Address: 5614 N. Lovington Hwy.	City, State, Zip	
City, State, Zip Hobbs, NM, 88240	Phone:	
Phone: 806-782-1151	Email:	
Email: tom@pimaoil.com	Pima Project # 1-374 (nAPP2423747322)	
Report due by:		

TAT				EPA Program	
1D	2D	3D	Standard	CWA	SDWA
			X		
					RCRA

State: NM X | CO | UT | AZ | TX

Analysis and Method

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
12:38	11/1/24	S	1	W-Surface	21									X				
12:46				W-1'	22													
12:59				W-2'	23													
1:05				W-3'	24													
1:12				E-Surface	25													
1:17				E-1'	26													
1:26				E-2'	27													
1:37				E-3'	28													

Additional Instructions: Work Order/Billing: 21397145

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Marine Adame	11/4/24	1:20	Michelle Gonzales	11-4-24	1320
Michelle Gonzales	11-4-24	1545	[signature]	11.4.24	1730
[signature]	11-4-24	2345	Cath Mar	11.5.24	7:45

Lab Use Only
Received on ice: (Y) N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Envirotech Analytical Laboratory

Printed: 11/5/2024 9:00:00AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	11/05/24 07:45	Work Order ID:	E411035
Phone:	(575) 631-6977	Date Logged In:	11/04/24 15:39	Logged In By:	Noe Soto
Email:	tom@pimaoil.com	Due Date:	11/13/24 17:00 (6 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	No	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Sampled by name is missing on COC by client. Project Ice Dancer 30 Fed Com 2 CTB has been separated into two different WOs due to high sample volume. WOs are E411034 and E411035.

Client Instruction

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

Date

envirotech Inc.

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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

QUESTIONS

Action 402751

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 402751
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2423747322**
Incident Name	**NAPP2423747322 ICE DANCER 30 FED COM 2 CTB @ 0**
Incident Type	**Oil Release**
Incident Status	**Remediation Closure Report Received**
Incident Facility	**[fAPP2130254708] ICE DANCER 30 FED COM 2 CTB**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	ICE DANCER 30 FED COM 2 CTB
Date Release Discovered	08/24/2024
Surface Owner	Federal

Incident Details	
Please answer all the questions in this group.	
Incident Type	Oil 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 for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Cause: Equipment Failure | Separator | Crude Oil | Released: 14 BBL | Recovered: 0 BBL | Lost: 14 BBL.
Produced Water Released (bbls) Details	*Not answered.*
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)	DCP hi/lo shut causing 2 phase to swamp out sending fluid to the flare. 13.8 bbls of oil sprayed onto pad. There was no recovery.

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 402751
	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	**No**
Reasons why this would be considered a submission for a notification of a major release	*Unavailable.*
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.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 safety hazard that would result 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.*
Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.	

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: James Raley Title: EHS Professional Email: jim.raley@dvn.com Date: 11/13/2024

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 402751
	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 26 and 50 (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	Greater than 5 (mi.)
A wetland	Between 100 and 200 (ft.)
A subsurface mine	Between 1 and 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	High
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

Remediation Plan	
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.	
Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination 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 milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	2940
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	28666
GRO+DRO (EPA SW-846 Method 8015M)	20446
BTEX (EPA SW-846 Method 8021B or 8260B)	7804
Benzene (EPA SW-846 Method 8021B or 8260B)	0
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.	
On what estimated date will the remediation commence	09/30/2024
On what date will (or did) the final sampling or liner inspection occur	11/01/2024
On what date will (or was) the remediation complete(d)	10/16/2024
What is the estimated surface area (in square feet) that will be reclaimed	8185
What is the estimated volume (in cubic yards) that will be reclaimed	580
What is the estimated surface area (in square feet) that will be remediated	8185
What is the estimated volume (in cubic yards) that will be remediated	580
These estimated dates and measurements are recognized to be the best guess or calculation at 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 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.	

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 402751
	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	HALFWAY DISPOSAL AND LANDFILL [fEEM0112334510]
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: James Raley Title: EHS Professional Email: jim.raley@dvn.com Date: 11/13/2024
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.	

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 402751
	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

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 402751
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	**397019**
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	**11/01/2024**
What was the (estimated) number of samples that were to be gathered	**48**
What was the sampling surface area in square feet	**1854**

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	8185
What was the total volume (cubic yards) remediated	580
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	8185
What was the total volume (in cubic yards) reclaimed	580
Summarize any additional remediation activities not included by answers (above)	Closure <50' due to high karst

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.

I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dvn.com Date: 11/13/2024

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 402751
	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

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 402751
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
scwells	None	11/15/2024