

Appendix D

Field Sampling Forms, Second Quarter 2026

For additional help with the information provided in Appendix D, please contact Erin Somers, Arcadis Report Lead, at 905-807-6126.

Location ID: MW-20-070

Date(s): 2026-04-14

Work Order(s): PGE_Topock_2026_Q2_Apr_Monthly_V1_FINAL

Client: Pacific Gas and Electric

Facility: Topock

Facility Location: 515 National Trails Hwy, Needles, CA 92363, US

Area: Default Site

Weather: Clear

Field Technician: jyvanny rebolledo

Measuring Pt. Description: Top of Inner Casing

Screen Setting (ft-bgs): 50.00-70.00

Casing Diameter (in): 4.00

Well Casing Material: NA

Pre-Purge Water Level (ft-bmp): 44.5

Total Depth (ft-bmp): 68.4

Water Column(ft): 23.9

Liters in Well: 59.06

Depth to Product (ft-bmp): ND

Pump Intake Depth(ft-bmp): 66

Purge Method: Low Flow

Purging Equipment: Submersible Pump

Purge Start Time: 10:47

Sample ID: MW-20-070-0426

Sample Date: 2026-04-14

Sample Time: 11:03

Purge End Time: 11:02

Total Volume Purged (liters): 4.5

Well volumes Purged (total): 0.08

Replicate Type / Replicate ID: N/A

Water Quality Meter/ ID: HACH Z100-P, YSI ProPlus / NA

Scope of work completed? Yes

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Specific Conductivity (uS/cm°)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
												Color	Odor
4/14/2026	10:47	0	300	mL/min	44.50	7.22	6065	10	1.23	26.3	171.2	Clear	No Odor
4/14/2026	10:50	3	300	mL/min	44.52	7.2	6231	10	1.21	27.1	169.3	Clear	No Odor
4/14/2026	10:53	6	300	mL/min	44.53	7.18	6233	10	1.23	27.4	169.1	Clear	No Odor
4/14/2026	10:56	9	300	mL/min	44.53	7.19	6231	10	1.25	27.2	168.4	Clear	No Odor
4/14/2026	10:59	12	300	mL/min	44.54	7.17	6233	10	1.22	27.3	168.1	Clear	No Odor
4/14/2026	11:02	15	300	mL/min	44.54	7.18	6231	10	1.24	27.4	168.9	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Nitrate as N (EPA 300.0), Sulfate	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4
Chromium, Hexavalent (EPA 8000)	Plastic	1	250 mL	(NH4)2SO4/NaOH

Pre-Filter Turbidity

Post-Filter Turbidity

Number of

10

1

1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	MW-20-100	Date(s):	2026-04-14	Work Order(s):	PGE_Topock_2026_Q2_Apr_Monthly_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:			jyovanny rebolledo		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	89.50-99.50	Casing Diameter (in):	4.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	44.31	Total Depth (ft-bmp):	98.04	Water Column(ft):	53.73	Liters in Well:	132.77
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	96	Purge Method:	Low Flow	Purging Equipment:	Submersible Pump
Purge Start Time:	11:41	Sample ID:	MW-20-100-0426	Sample Date:	2026-04-14	Sample Time:	11:57
Purge End Time:	11:56	Total Volume Purged (liters):	4.5	Well Volumes Purged (total):	0.03	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Specific Conductivity (uS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
												Color	Odor
4/14/2026	11:41	0	300	mL/min	44.31	7.09	3749	16	4.04	28.1	172.3	Clear	No Odor
4/14/2026	11:44	3	300	mL/min	44.31	7.05	3317	16	2.5	27.9	169.7	Clear	No Odor
4/14/2026	11:47	6	300	mL/min	44.33	7.03	3315	16	2.52	27.7	168.4	Clear	No Odor
4/14/2026	11:50	9	300	mL/min	44.35	7.01	3301	16	2.5	27.4	168.4	Clear	No Odor
4/14/2026	11:53	12	300	mL/min	44.35	7.03	3301	16	2.52	27.2	165.4	Clear	No Odor
4/14/2026	11:56	15	300	mL/min	44.35	7.01	3303	16	2.51	27.1	165.4	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 8005-B, 106-1, 106-2, 106-3, 106-4, 106-5, 106-6, 106-7, 106-8, 106-9, 106-10, 106-11, 106-12, 106-13, 106-14, 106-15, 106-16, 106-17, 106-18, 106-19, 106-20, 106-21, 106-22, 106-23, 106-24, 106-25, 106-26, 106-27, 106-28, 106-29, 106-30, 106-31, 106-32, 106-33, 106-34, 106-35, 106-36, 106-37, 106-38, 106-39, 106-40, 106-41, 106-42, 106-43, 106-44, 106-45, 106-46, 106-47, 106-48, 106-49, 106-50, 106-51, 106-52, 106-53, 106-54, 106-55, 106-56, 106-57, 106-58, 106-59, 106-60, 106-61, 106-62, 106-63, 106-64, 106-65, 106-66, 106-67, 106-68, 106-69, 106-70, 106-71, 106-72, 106-73, 106-74, 106-75, 106-76, 106-77, 106-78, 106-79, 106-80, 106-81, 106-82, 106-83, 106-84, 106-85, 106-86, 106-87, 106-88, 106-89, 106-90, 106-91, 106-92, 106-93, 106-94, 106-95, 106-96, 106-97, 106-98, 106-99, 106-100)	Plastic	1	500 mL	HNO3
Nitrate as N (EPA 300.0),Sulfate (EPA 8005)	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH

Pre-Filter Turbidity	Post-Filter Turbidity	Number of
16	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-20-130	Date(s):	2026-04-14	Work Order(s):	PGE_Topock_2026_Q2_Apr_Monthly_V1_FINAL	
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	
Area:	Default Site					
Weather:	Clear			Field Technician:	jyovanny rebolledo	
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	121.00-131.00	Casing Diameter (in):	4.00	Well Casing Material: NA
Pre-Purge Water Level (ft-bmp):	44.6	Total Depth (ft-bmp):	129.54	Water Column(ft):	84.94	Liters in Well: 209.9
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	127	Purge Method:	Low Flow	
Purge Start Time:	09:46	Sample ID:	MW-20-130-0426	Sample Date:	2026-04-14	Sample Time: 10:02
Purge End Time:	10:01	Total Volume Purged (liters):	4.5	Well Volumes Purged (total):	0.02	Replicate Type / Replicate ID: N/A
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA	Scope of work completed?	Yes			

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Specific Conductivity (uS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
												Color	Odor
4/14/2026	09:46	0	300	mL/min	44.60	7.22	10014	15	1.64	22.5	158.7	Clear	No Odor
4/14/2026	09:49	3	300	mL/min	44.61	7.11	10103	15	1.69	22.1	152.2	Clear	No Odor
4/14/2026	09:52	6	300	mL/min	44.61	7.14	10253	15	1.65	24	156.7	Clear	No Odor
4/14/2026	09:55	9	300	mL/min	44.64	7.12	10251	15	1.63	24	155.4	Clear	No Odor
4/14/2026	09:58	12	300	mL/min	44.65	7.14	10254	15	1.61	24	152.4	Clear	No Odor
4/14/2026	10:01	15	300	mL/min	44.65	7.13	10251	15	1.64	24	152.1	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 300.5)	Plastic	1	500 mL	HNO3
Nitrate as N (EPA 300.0),Sulfate (EPA 300.0)	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH

Pre-Filter Turbidity	Post-Filter Turbidity	Number of
15	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-21	Date(s):	2026-04-14	Work Order(s):	PGE_Topock_2026_Q2_Apr_Monthly_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear			Field Technician:	jyovanny rebolledo		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	39,00-59,00	Casing Diameter (in):	4,00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	50,72	Total Depth (ft-bmp):	58,33	Water Column(ft):	7,61	Liters in Well:	18,81
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	56	Purge Method:	Low Flow	Purging Equipment:	Submersible Pump
Purge Start Time:	13:51	Sample ID:	MW-21-0426	Sample Date:	2026-04-14	Sample Time:	14:07
Purge End Time:	14:06	Total Volume Purged (liters):	4,5	Well volumes Purged (total):	0,24	Replicate Type / Replicate ID:	Equipment Blank / MW-21-EB-0426
Water Quality Meter/ ID:	HACH Z100-P, YSI ProPlus / NA						
Scope of work completed?	Yes						

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Specific Conductivity (uS/cm°)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
												Color	Odor
4/14/2026	13:51	0	300	mL/min	50.72	7.09	13515	18	1.92	25.7	143.2	Clear	No Odor
4/14/2026	13:54	3	300	mL/min	50.74	7.05	14283	15	0.81	27.2	140.4	Clear	No Odor
4/14/2026	13:57	6	300	mL/min	50.75	7.03	14293	12	0.83	27.2	137.5	Clear	No Odor
4/14/2026	14:00	9	300	mL/min	50.76	7.02	14319	12	0.8	27.1	134.2	Clear	No Odor
4/14/2026	14:03	12	300	mL/min	50.76	7.03	14315	12	0.82	27.3	131.7	Clear	No Odor
4/14/2026	14:06	15	300	mL/min	50.76	7.02	14313	12	0.81	27.1	131.5	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0), Sulfate	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of
12	1	1

Comments:	EB-704-Q226@1430
Well Information:	
Well Labeled Properly: yes	
Is Well in Good Condition? good	
Well Inspection Comments: NA	



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	MW-26	Date(s):	2026-04-16	Work Order(s):	PGE_Topock_2026_Q2_Apr_Monthly_V1_FINAL	
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	
Area:	Default Site					
Weather:	Clear	Field Technician:	jyovanny rebolledo			
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	51.50-71.50	Casing Diameter (in):	2.00	Well Casing Material: NA
Pre-Purge Water Level (ft-bmp):	46.71	Total Depth (ft-bmp):	69.3	Water Column(ft):	22.59	Liters in Well: 13.96
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	67	Purge Method: Low Flow	Purging Equipment:	Submersible Pump
Purge Start Time:	11:06	Sample ID:	MW-26-0426	Sample Date:	2026-04-16	Sample Time: 11:22
Purge End Time:	11:21	Total Volume Purged (liters):	4.5	Well Volumes Purged (total):	0.32	Replicate Type / Replicate ID: N/A
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA	Scope of work completed?	Yes			

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Specific Conductivity (uS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
												Color	Odor
4/16/2026	11:06	0	300	mL/min	46.71	6.65	8337	17	1.49	25.7	153.2	Clear	No Odor
4/16/2026	11:09	3	300	mL/min	46.73	6.68	9037	15	1.15	25.9	155.4	Clear	No Odor
4/16/2026	11:12	6	300	mL/min	46.75	6.65	9124	15	1.08	25.9	152.1	Clear	No Odor
4/16/2026	11:15	9	300	mL/min	46.75	6.67	8972	15	1.26	26.2	150.1	Clear	No Odor
4/16/2026	11:18	12	300	mL/min	46.75	6.68	8975	15	1.24	26.3	150.9	Clear	No Odor
4/16/2026	11:21	15	300	mL/min	46.76	6.7	8973	15	1.26	26.5	152.4	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 300.5)	Plastic	1	500 mL	HNO3
Nitrate as N (EPA 300.0),Sulfate (EPA 300.0)	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH

Pre-Filter Turbidity	Post-Filter Turbidity	Number of
15	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-31-060	Date(s):	2026-04-14	Work Order(s):	PGE_Topock_2026_Q2_Apr_Monthly_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:			jyovanny rebolledo		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	41.50-61.50	Casing Diameter (in):	4.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	39.2	Total Depth (ft-bmp):	61.43	Water Column(ft):	22.23	Liters in Well:	54.93
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	59	Purge Method:	Low Flow	Purging Equipment:	Submersible Pump
Purge Start Time:	13:11	Sample ID:	MW-31-060-0426	Sample Date:	2026-04-14	Sample Time:	13:27
Purge End Time:	13:26	Total Volume Purged (liters):	4.5	Well Volumes Purged (total):	0.08	Replicate Type / Replicate ID:	Duplicate / MW-901-Q226
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Specific Conductivity (uS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
												Color	Odor
4/14/2026	13:11	0	300	mL/min	39.20	7.29	8851	18	1.13	24.9	185.4	Clear	No Odor
4/14/2026	13:14	3	300	mL/min	39.22	7.24	8855	18	1.11	24.7	182.1	Clear	No Odor
4/14/2026	13:17	6	300	mL/min	39.23	7.21	8773	18	1.08	24.8	179.8	Clear	No Odor
4/14/2026	13:20	9	300	mL/min	39.24	7.2	8791	18	0.79	24.9	173.2	Clear	No Odor
4/14/2026	13:23	12	300	mL/min	39.25	7.22	8793	18	0.82	24.4	170.1	Clear	No Odor
4/14/2026	13:26	15	300	mL/min	39.25	7.23	8791	18	0.8	24.5	170.1	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	2	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	2	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0),Sulfate	Plastic	2	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	2	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of
18	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	MW-31-135	Date(s):	2026-04-14	Work Order(s):	PGE_Topock_2026_Q2_Apr_Monthly_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear			Field Technician:	jyovanny rebolledo		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	113.00-133.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	39.82	Total Depth (ft-bmp):	130.04	Water Column(ft):	90.22	Liters in Well:	55.74
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	128	Purge Method:	Low Flow	Purging Equipment:	Submersible Pump
Purge Start Time:	12:30	Sample ID:	MW-31-135-0426	Sample Date:	2026-04-14	Sample Time:	12:46
Purge End Time:	12:45	Total Volume Purged (liters):	4.5	Well volumes Purged (total):	0.08	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	HACH Z100-P, YSI ProPlus / NA						
Scope of work completed?	Yes						

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Specific Conductivity (uS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
												Color	Odor
4/14/2026	12:30	0	300	mL/min	39.82	7.15	1592	16	2.96	25.7	174.8	Clear	No Odor
4/14/2026	12:33	0	300	mL/min	39.84	7.12	8595	16	4.42	25.9	171.4	Clear	No Odor
4/14/2026	12:36	0	300	mL/min	39.85	7.1	10130	16	4.38	25.7	163.2	Clear	No Odor
4/14/2026	12:39	0	300	mL/min	39.85	7.07	10252	16	4.31	25.7	160.3	Clear	No Odor
4/14/2026	12:42	12	300	mL/min	39.86	7.09	10248	16	4.33	25.5	160.1	Clear	No Odor
4/14/2026	12:45	15	300	mL/min	39.86	7.08	10245	16	4.31	25.3	160.9	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Nitrate as N (EPA 300.0) Sulfate	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4
Chromium, Hexavalent (EPA 8000)	Plastic	1	250 mL	(NH4)2SO4/NaOH

Pre-Filter Turbidity	Post-Filter Turbidity	Number of
16	1	1

Comments:	None
Well Information:	
Well Labeled Properly: yes	
Is Well in Good Condition? good	
Well Inspection Comments: NA	



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	MW-34-100	Date(s):	2026-04-16	Work Order(s):	PGE_Topock_2026_Q2_Apr_Monthly_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:	Riggie Tep				
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	89.50-99.50	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	5.38	Total Depth (ft-bmp):	115.76	Water Column(ft):	110.38	Liters in Well:	68.19
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	94	Purge Method:	Low Flow	Purging Equipment:	Peristaltic Pump
Purge Start Time:	09:06	Sample ID:	MW-34-100-0426	Sample Date:	2026-04-16	Sample Time:	09:22
Purge End Time:	09:21	Total Volume Purged (liters):	4.5	Well Volumes Purged (total):	0.07	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^o)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
4/16/2026	09:09	3	300	mL/min	5.40	7.46	5.38	6.21	9613	19	0.53	21.1	209.4	Clear	No Odor
4/16/2026	09:12	6	300	mL/min	5.40	7.46	5.38	6.21	9546	24	0.35	21.1	211.3	Clear	No Odor
4/16/2026	09:15	9	300	mL/min	5.40	7.44	5.38	6.21	9543	6	0.37	21.2	211.7	Clear	No Odor
4/16/2026	09:18	12	300	mL/min	5.40	7.43	5.4	6.23	9581	6	0.27	21.4	212.3	Clear	No Odor
4/16/2026	09:21	15	300	mL/min	5.40	7.41	5.42	6.26	9627	6	0.31	21.1	213.7	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
6	1	1

Comments:	None
Well Information:	
Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
µS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	MW-36-100	Date(s):	2026-04-15	Work Order(s):	PGE_Topock_2026_Q2_Apr_Monthly_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear			Field Technician:	jyovanny rebollo		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	88.00-98.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	14.03	Total Depth (ft-bmp):	109.7	Water Column(ft):	95.67	Liters in Well:	59.1
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	107	Purge Method:	Low Flow	Purging Equipment:	Submersible Pump
Purge Start Time:	09:24	Sample ID:	MW-36-100-0426	Sample Date:	2026-04-15	Sample Time:	09:40
Purge End Time:	09:39	Total Volume Purged (liters):	4.5	Well Volumes Purged (total):	0.08	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	HACH Z100-P, YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Specific Conductivity (uS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
												Color	Odor
4/15/2026	09:24	0	300	mL/min	14.03	7.3	7616	15	1.2	22.3	139.8	Clear	No Odor
4/15/2026	09:27	3	300	mL/min	14.05	7.28	7774	12	1.02	22.3	133.1	Clear	No Odor
4/15/2026	09:30	6	300	mL/min	14.05	7.26	7751	12	1	22.1	130.7	Clear	No Odor
4/15/2026	09:33	9	300	mL/min	14.05	7.23	7779	12	1.03	22.3	130.1	Clear	No Odor
4/15/2026	09:36	12	300	mL/min	14.06	7.22	7777	12	1.05	22.4	130.9	Clear	No Odor
4/15/2026	09:39	15	300	mL/min	14.06	7.22	7775	12	1.07	22.4	131.8	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH

Pre-Filter Turbidity	Post-Filter Turbidity	Number of
12	1	1

Comments:	None
Well Information:	
Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-39-070	Date(s):	2026-04-15	Work Order(s):	PGE_Topock_2026_Q2_Apr_Monthly_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear			Field Technician:	jyovanny rebollo		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	60.00-70.00	Casing Diameter (in):	1.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	12.63	Total Depth (ft-bmp):	71.63	Water Column(ft):	59	Liters in Well:	9.11
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	69	Purge Method:	Low Flow	Purging Equipment:	Submersible Pump
Purge Start Time:	11:02	Sample ID:	MW-39-070-0426	Sample Date:	2026-04-15	Sample Time:	11:18
Purge End Time:	11:17	Total Volume Purged (liters):	4.5	Well Volumes Purged (total):	0.49	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	HACH 2100-P, YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Specific Conductivity (uS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
												Color	Odor
4/15/2026	11:02	0	300	mL/min	12.63	7	6368	10	1.58	21.8	172.3	Clear	No Odor
4/15/2026	11:05	3	300	mL/min	12.65	7.02	6512	10	0.9	22	168.4	Clear	No Odor
4/15/2026	11:08	6	300	mL/min	12.66	7	5411	10	0.77	21.6	162.1	Clear	No Odor
4/15/2026	11:11	9	300	mL/min	12.67	7.03	6419	10	0.75	21.8	160.7	Clear	No Odor
4/15/2026	11:14	12	300	mL/min	12.68	7.01	6413	10	0.72	21.9	160.1	Clear	No Odor
4/15/2026	11:17	15	300	mL/min	12.68	7.01	6413	10	0.71	21.5	162.1	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH

Pre-Filter Turbidity	Post-Filter Turbidity	Number of
10	1	1

Comments:	None
Well Information:	
Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	MW-39-080	Date(s):	2026-04-15	Work Order(s):	PGE_Topock_2026_Q2_Apr_Monthly_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear			Field Technician:	jyovanny rebollo		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	70.00-80.00	Casing Diameter (in):	1.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	12.5	Total Depth (ft-bmp):	82.34	Water Column(ft):	69.84	Liters in Well:	10.79
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	80	Purge Method:	Low Flow	Purging Equipment:	Submersible Pump
Purge Start Time:	10:23	Sample ID:	MW-39-080-0426	Sample Date:	2026-04-15	Sample Time:	10:39
Purge End Time:	10:38	Total Volume Purged (liters):	4.5	Well Volumes Purged (total):	0.42	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	HACH 2100-P, YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Specific Conductivity (uS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
												Color	Odor
4/15/2026	10:23	0	300	mL/min	12.50	7.34	8578	19	1.63	21	187.3	Clear	No Odor
4/15/2026	10:26	3	300	mL/min	12.52	7.21	9216	17	0.96	21.4	182.2	Clear	No Odor
4/15/2026	10:29	6	300	mL/min	12.53	7.2	9202	17	0.96	21.3	180.7	Clear	No Odor
4/15/2026	10:32	9	300	mL/min	12.54	7.19	9123	17	0.95	21.1	180.1	Clear	No Odor
4/15/2026	10:35	12	300	mL/min	12.55	7.21	9125	17	0.97	21.1	180.9	Clear	No Odor
4/15/2026	10:38	15	300	mL/min	12.55	7.22	9128	17	0.96	21.3	178.4	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH

Pre-Filter Turbidity	Post-Filter Turbidity	Number of
17	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	MW-39-100	Date(s):	2026-04-15	Work Order(s):	PGE_Topock_2026_Q2_Apr_Monthly_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear			Field Technician:	jyovanny rebollo		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	80.00-100.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	12.6	Total Depth (ft-bmp):	116.5	Water Column(ft):	103.9	Liters in Well:	64.19
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	114	Purge Method:	Low Flow	Purging Equipment:	Submersible Pump
Purge Start Time:	09:56	Sample ID:	MW-39-100-0426	Sample Date:	2026-04-15	Sample Time:	10:12
Purge End Time:	10:11	Total Volume Purged (liters):	4.5	Well Volumes Purged (total):	0.07	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	HACH 2100-P, YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Specific Conductivity (uS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
												Color	Odor
4/15/2026	09:56	0	300	mL/min	12.60	7.27	14099	16	1.6	20.3	142.2	Clear	No Odor
4/15/2026	09:59	3	300	mL/min	12.62	7.29	14670	16	0.98	20.6	140.1	Clear	No Odor
4/15/2026	10:02	6	300	mL/min	12.63	7.32	14894	16	0.96	20.7	135.1	Clear	No Odor
4/15/2026	10:05	9	300	mL/min	12.63	7.27	16049	16	0.88	20.6	132.2	Clear	No Odor
4/15/2026	10:08	12	300	mL/min	12.64	7.28	16045	16	0.89	20.4	130.1	Clear	No Odor
4/15/2026	10:11	15	300	mL/min	12.64	7.27	16043	16	0.87	20.5	130.6	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH

Pre-Filter Turbidity	Post-Filter Turbidity	Number of
16	1	1

Comments:	None
Well Information:	
Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-43-025	Date(s):	2026-04-14	Work Order(s):	PGE_Topock_2026_Q2_Apr_Monthly_V1_FINAL	
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area: Default Site
Weather:	Clear	Field Technician:			Riggie Tep	
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	15.00-25.00	Casing Diameter (in):	2.00	Well Casing Material: NA
Pre-Purge Water Level (ft-bmp):	6.46	Total Depth (ft-bmp):	26.55	Water Column(ft):	20.09	Liters in Well: 12.41
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	20	Purge Method:	Low Flow	Purging Equipment: Peristaltic Pump
Purge Start Time:	12:29	Sample ID:	MW-43-025-0426	Sample Date:	2026-04-14	Sample Time: 12:45
Purge End Time:	12:44	Total Volume Purged (liters):	7.5	well volumes Purged (total):	0.60	Replicate Type / Replicate ID: N/A
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes			

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
4/14/2026	12:29	0	500	mL/min	6.46	7.29	1.6	1.99	3074	191	0.4	22.4	203.4	Clear	No
4/14/2026	12:32	3	500	mL/min	6.48	7.25	1.53	1.9	2941	77	0.28	22.4	188.3	Clear	No
4/14/2026	12:35	6	500	mL/min	6.48	7.25	1.51	1.88	2904	28	0.23	22.3	178.6	Clear	No
4/14/2026	12:38	9	500	mL/min	6.48	7.25	1.5	1.87	2887	26	0.18	22.2	170.6	Clear	No
4/14/2026	12:41	12	500	mL/min	6.48	7.25	1.5	1.87	2886	26	0.19	22.3	168.2	Clear	No
4/14/2026	12:44	15	500	mL/min	6.48	7.26	1.5	1.86	2876	26	0.16	22.3	165.5	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Iron, Dissolved (SW 6010B)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
26	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	MW-44-115	Date(s):	2026-04-13	Work Order(s):	PGE_Topock_2026_Q2_Apr_Monthly_V1_FINAL	
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area: Default Site
Weather:	Clear	Field Technician:			Riggie Tep	
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	105.00-113.00	Casing Diameter (in):	2.00	Well Casing Material: NA
Pre-Purge Water Level (ft-bmp):	16.73	Total Depth (ft-bmp):	114.41	Water Column(ft):	97.68	Liters in Well: 60.34
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	109	Purge Method:	Low Flow	Purging Equipment: Peristaltic Pump
Purge Start Time:	12:17	Sample ID:	MW-44-115-0426	Sample Date:	2026-04-13	Sample Time: 12:33
Purge End Time:	12:32	Total Volume Purged (liters):	7.5	well volumes Purged (total):	0.12	Replicate Type / Replicate ID: MS/MSD / MW-44-115-0426
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes			

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
4/13/2026	12:17	0	500	mL/min	16.73	7.68	8.63	9.66	14841	14	0.64	25.8	209	Clear	No Odor
4/13/2026	12:20	3	500	mL/min	16.77	7.7	8.72	9.76	14968	8	0.5	25.9	210	Clear	No Odor
4/13/2026	12:23	6	500	mL/min	16.77	7.71	8.75	9.78	15058	8	0.27	25.7	211.8	Clear	No Odor
4/13/2026	12:26	9	500	mL/min	16.77	7.69	8.66	9.69	14904	6	0.18	25.8	213.5	Clear	No Odor
4/13/2026	12:29	12	500	mL/min	16.77	7.68	8.62	9.66	14862	6	0.17	26	213.9	Clear	No Odor
4/13/2026	12:32	15	500	mL/min	16.77	7.64	8.58	9.61	14779	6	0.14	26	214.8	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH ₄) ₂ SO ₄ /NaOH

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
6	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID: MW-44-125

Date(s): 2026-04-13

Work Order(s): PGE_Topock_2026_Q2_Apr_Monthly_V1_FINAL

Client: Pacific Gas and Electric

Facility: Topock

Facility Location: 515 National Trails Hwy, Needles, CA 92363, US

Area: Default Site

Weather: Clear

Field Technician: Riggie Tep

Measuring Pt. Description: Top of Inner Casing

Screen Setting (ft-bgs): 116.00-125.00

Casing Diameter (in): 2.00

Well Casing Material: NA

Pre-Purge Water Level (ft-bmp): 16.72

Total Depth (ft-bmp): 128.63

Water Column(ft): 111.91

Liters in Well: 69.14

Depth to Product (ft-bmp): NA

Pump Intake Depth(ft-bmp): 122

Purge Method: Low Flow

Purging Equipment: Peristaltic Pump

Purge Start Time: 12:43

Sample ID: MW-44-125-0426

Sample Date: 2026-04-13

Sample Time: 12:59

Purge End Time: 12:58

Total Volume Purged (liters): 7.5

well volumes Purged (total): 0.11

Replicate Type / Replicate ID: N/A

Water Quality Meter/ ID: YSI ProQuattro, Apera TN1000 / NA

Scope of work completed? Yes

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
4/13/2026	12:43	0	500	mL/min	16.72	7.38	6.84	7.82	13080	11	0.49	25.1	215.4	Clear	No
4/13/2026	12:46	3	500	mL/min	16.75	7.39	3.8	4.5	6915	10	0.22	25.4	203.6	Clear	No
4/13/2026	12:49	6	500	mL/min	16.75	7.39	4.29	5.04	7660	8	0.16	25.7	200.3	Clear	No
4/13/2026	12:52	9	500	mL/min	16.75	7.39	5.65	6.51	9982	7	0.11	24.9	196.7	Clear	No
4/13/2026	12:55	12	500	mL/min	16.75	7.4	5.67	6.54	10033	7	0.11	24.9	196.7	Clear	No
4/13/2026	12:58	15	500	mL/min	16.75	7.39	5.87	6.74	10039	7	0.11	24.9	196.8	Clear	No

Constituent Sampled

Chromium, Hexavalent (EPA 218.6)

Container

Plastic

Number

1

Volume

250 mL

Preservative

(NH4)2SO4/NaOH

Pre-Filter Turbidity

7

Post-Filter Turbidity

1

Number of Filters

1

Comments: None

Well Information:

Well Labeled Properly:

yes

Is Well in Good Condition?

good

Well Inspection Comments:

NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	MW-46-175	Date(s):	2026-04-14	Work Order(s):	PGE_Topock_2026_Q2_Apr_Monthly_V1_FINAL	
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area: Default Site
Weather:	Clear	Field Technician:			Riggie Tep	
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	165.00-175.00	Casing Diameter (in):	2.00	Well Casing Material: NA
Pre-Purge Water Level (ft-bmp):	27.21	Total Depth (ft-bmp):	176.11	Water Column(ft):	148.9	Liters in Well: 91.99
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	170	Purge Method:	Low Flow	Purging Equipment: Peristaltic Pump
Purge Start Time:	11:25	Sample ID:	MW-46-175-0426	Sample Date:	2026-04-14	Sample Time: 11:41
Purge End Time:	11:40	Total Volume Purged (liters):	3	well volumes Purged (total):	0.03	Replicate Type / Replicate ID: N/A
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes			

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
4/14/2026	11:25	0	200	mL/min	27.21	7.47	10.64	11.71	18056	26	0.43	25.3	240.2	Clear	No Odor
4/14/2026	11:28	3	200	mL/min	27.23	7.4	10.69	11.75	18064	14	0.36	24.5	211.3	Clear	No Odor
4/14/2026	11:31	6	200	mL/min	27.23	7.62	10.7	11.77	18102	10	0.3	24.3	213.6	Clear	No Odor
4/14/2026	11:34	9	200	mL/min	27.23	7.64	10.7	11.76	18097	10	0.3	24.3	215.5	Clear	No Odor
4/14/2026	11:37	12	200	mL/min	27.23	7.64	10.7	11.76	18099	10	0.28	24.2	217.7	Clear	No Odor
4/14/2026	11:40	15	200	mL/min	27.23	7.64	10.7	11.76	18097	10	0.28	24.2	217.9	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH ₄) ₂ SO ₄ /NaOH

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
10	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	MW-51	Date(s):	2026-04-16	Work Order(s):	PGE_Topock_2026_Q2_Apr_Monthly_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear			Field Technician:	jyovanny rebolledo		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	97.00-112.00	Casing Diameter (in):	4.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	45.87	Total Depth (ft-bmp):	99.16	Water Column(ft):	53.29	Liters in Well:	131.69
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	97	Purge Method:	Low Flow	Purging Equipment:	Submersible Pump
Purge Start Time:	11:40	Sample ID:	MW-51-0426	Sample Date:	2026-04-16	Sample Time:	11:56
Purge End Time:	11:55	Total Volume Purged (liters):	4.5	Well volumes Purged (total):	0.03	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	HACH Z100- P,YSI ProPlus / NA						
Scope of work completed?	Yes						

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Specific Conductivity (uS/cm°)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
												Color	Odor
4/16/2026	11:40	0	300	mL/min	45.87	6.73	3346	10	3.02	26.8	142.9	Clear	No Odor
4/16/2026	11:43	3	300	mL/min	45.89	6.79	8332	10	1.11	26.5	139.4	Clear	No Odor
4/16/2026	11:46	6	300	mL/min	45.90	6.71	9374	10	0.82	26.6	135.3	Clear	No Odor
4/16/2026	11:49	9	300	mL/min	45.91	6.61	9417	10	0.76	26.5	135	Clear	No Odor
4/16/2026	11:52	12	300	mL/min	45.92	6.63	9419	10	0.74	26.6	132.1	Clear	No Odor
4/16/2026	11:55	15	300	mL/min	45.92	6.64	9422	10	0.72	26.5	132.9	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Nitrate as N (EPA 300.0), Sulfate	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4
Chromium, Hexavalent (EPA 8000)	Plastic	1	250 mL	(NH4)2SO4/NaOH

Pre-Filter Turbidity	Post-Filter Turbidity	Number of
10	1	1

Comments:	None
Well Information:	
Well Labeled Properly: yes	
Is Well in Good Condition? good	
Well Inspection Comments: NA	



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	MW-71-035	Date(s):	2026-04-14	Work Order(s):	PGE_Topock_2026_Q2_Apr_Monthly_V1_FINAL	
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area: Default Site
Weather:	Clear	Field Technician:			Riggie Tep	
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	26.00-36.00	Casing Diameter (in):	2.00	Well Casing Material: NA
Pre-Purge Water Level (ft-bmp):	28.9	Total Depth (ft-bmp):	35.31	Water Column(ft):	6.41	Liters in Well: 3.96
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	33	Purge Method:	Low Flow	Purging Equipment: Peristaltic Pump
Purge Start Time:	13:28	Sample ID:	MW-71-035-0426	Sample Date:	2026-04-14	Sample Time: 13:49
Purge End Time:	13:48	Total Volume Purged (liters):	1.9	Well Volumes Purged (total):	0.48	Replicate Type / Replicate ID: Equipment Blank / EB-703-Q226
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes			

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
4/14/2026	13:28	0	100	mL/min	28.90	7.49	5.04	5.9	9083	133	0.27	29.5	211	Clear	No
4/14/2026	13:32	4	100	mL/min	29.20	7.45	5.01	5.86	9022	48	0.28	29.4	211.8	Clear	No
4/14/2026	13:36	8	100	mL/min	29.21	7.36	4.81	5.65	8697	33	0.31	29.4	213.7	Clear	No
4/14/2026	13:40	12	100	mL/min	29.21	7.34	4.67	5.49	8488	31	0.34	29.2	214.1	Clear	No
4/14/2026	13:44	16	100	mL/min	29.21	7.34	4.59	5.41	8332	31	0.35	29.4	214.4	Clear	No
4/14/2026	13:48	20	100	mL/min	29.21	7.33	4.54	5.35	8248	31	0.35	29.5	214.5	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0), Sulfate	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
31	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-76-039	Date(s):	2026-04-13	Work Order(s):	PGE_Topock_2026_Q2_Apr_Monthly_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear			Field Technician:	jyovanny rebolledo		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	24,00-39,00	Casing Diameter (in):	2,00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	25,58	Total Depth (ft-bmp):	38,49	Water Column(ft):	12,91	Liters in Well:	7,98
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	36	Purge Method:	Low Flow	Purging Equipment:	Submersible Pump
Purge Start Time:	14:14	Sample ID:	MW-76-039-0426	Sample Date:	2026-04-13	Sample Time:	14:30
Purge End Time:	14:29	Total Volume Purged (liters):	4,5	Well volumes Purged (total):	0,56	Replicate Type / Replicate ID:	Equipment Blank / EB-702-Q226
Water Quality Meter/ ID:	HACH Z100-P, YSI ProPlus / NA						
Scope of work completed?	Yes						

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Specific Conductivity (uS/cm°)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
												Color	Odor
4/13/2026	14:14	0	300	mL/min	25.58	6.83	9010	17	0.02	21.7	163.1	Clear	No Odor
4/13/2026	14:17	3	300	mL/min	25.58	6.74	9013	15	0.02	25.4	160.1	Clear	No Odor
4/13/2026	14:20	6	300	mL/min	25.59	6.74	9013	15	0.02	25.4	160.1	Clear	No Odor
4/13/2026	14:23	9	300	mL/min	25.59	6.76	9011	15	0.04	25.1	160.1	Clear	No Odor
4/13/2026	14:26	12	300	mL/min	25.60	6.75	9013	15	0.04	25.2	158.2	Clear	No Odor
4/13/2026	14:29	15	300	mL/min	25.61	6.73	9015	15	0.05	25	155.4	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0), Sulfate	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of
15	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	MW-76-156	Date(s):	2026-04-13	Work Order(s):	PGE_Topock_2026_Q2_Apr_Monthly_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear			Field Technician:	jyovanny rebolledo		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	136.00-156.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	26.3	Total Depth (ft-bmp):	155.53	Water Column(ft):	129.23	Liters in Well:	79.84
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	153	Purge Method:	Low Flow	Purging Equipment:	Submersible Pump
Purge Start Time:	13:37	Sample ID:	MW-76-156-0426	Sample Date:	2026-04-13	Sample Time:	13:53
Purge End Time:	13:52	Total Volume Purged (liters):	4.5	Well volumes Purged (total):	0.06	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	HACH Z100-P, YSI ProPlus / NA						
Scope of work completed?	Yes						

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Specific Conductivity (uS/cm°)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
												Color	Odor
4/13/2026	13:37	0	300	mL/min	26.30	6.75	9538	10	4.49	26.5	141.5	Clear	No Odor
4/13/2026	13:40	3	300	mL/min	26.32	6.63	9395	10	4.44	26.3	141.5	Clear	No Odor
4/13/2026	13:43	6	300	mL/min	26.33	6.61	9387	10	1.21	26.4	138.4	Clear	No Odor
4/13/2026	13:46	9	300	mL/min	26.35	6.6	9282	10	1.05	25.9	138.4	Clear	No Odor
4/13/2026	13:49	12	300	mL/min	26.36	6.62	9280	10	1.09	25.5	138.9	Clear	No Odor
4/13/2026	13:52	15	300	mL/min	26.37	6.62	9283	10	1.07	25.2	138.2	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Nitrate as N (EPA 300.0), Sulfate	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4
Chromium, Hexavalent (EPA 8260)	Plastic	1	250 mL	(NH4)2SO4/NaOH

Pre-Filter Turbidity	Post-Filter Turbidity	Number of
10	1	1

Comments:	None
Well Information:	
Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	MW-76-181	Date(s):	2026-04-13	Work Order(s):	PGE_Topock_2026_Q2_Apr_Monthly_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear			Field Technician:	jyovanny rebolledo		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	171.00-181.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	25.85	Total Depth (ft-bmp):	182.61	Water Column(ft):	156.76	Liters in Well:	96.84
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	180	Purge Method:	Low Flow	Purging Equipment:	Submersible Pump
Purge Start Time:	12:52	Sample ID:	MW-76-181-0426	Sample Date:	2026-04-13	Sample Time:	13:08
Purge End Time:	13:07	Total Volume Purged (liters):	4.5	Well volumes Purged (total):	0.05	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	HACH Z100-P, YSI ProPlus / NA			Scope of work completed?	Yes		

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Specific Conductivity (uS/cm°)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
												Color	Odor
4/13/2026	12:52	0	300	mL/min	25.85	7	9884	15	0.02	26.8	161.3	Clear	No Odor
4/13/2026	12:55	3	300	mL/min	25.87	6.84	9764	12	0.01	26.4	163.4	Clear	No Odor
4/13/2026	12:58	6	300	mL/min	25.88	6.79	9554	12	0.03	26.4	160.3	Clear	No Odor
4/13/2026	13:01	9	300	mL/min	25.89	6.78	9668	12	0.03	26.2	158.4	Clear	No Odor
4/13/2026	13:04	12	300	mL/min	25.89	6.8	9670	12	0.02	26.5	157.2	Clear	No Odor
4/13/2026	13:07	15	300	mL/min	25.89	6.81	9669	12	0.03	26.4	157.2	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Nitrate as N (EPA 300.0), Sulfate	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4
Chromium, Hexavalent (EPA 8000)	Plastic	1	250 mL	(NH4)2SO4/NaOH

Pre-Filter Turbidity	Post-Filter Turbidity	Number of
12	1	1

Comments:	None
Well Information:	
Well Labeled Properly: yes	
Is Well in Good Condition? good	
Well Inspection Comments: NA	



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	MW-76-218	Date(s):	2026-04-13	Work Order(s):	PGE_Topock_2026_Q2_Apr_Monthly_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear			Field Technician:	jyovanny rebollo		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	198.00-218.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	25.45	Total Depth (ft-bmp):	219.6	Water Column(ft):	194.15	Liters in Well:	119.94
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	217	Purge Method:	Low Flow	Purging Equipment:	Submersible Pump
Purge Start Time:	12:03	Sample ID:	MW-76-218-0426	Sample Date:	2026-04-13	Sample Time:	12:19
Purge End Time:	12:18	Total Volume Purged (liters):	4.5	Well volumes Purged (total):	0.04	Replicate Type / Replicate ID:	Duplicate / MW-902-Q226
Water Quality Meter/ ID:	HACH Z100-P, YSI ProPlus YSI 60						
Scope of work completed?	Yes						

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Specific Conductivity (uS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
												Color	Odor
4/13/2026	12:03	0	300	mL/min	25.45	6.73	8686	18	1.53	25.1	174.3	Clear	No Odor
4/13/2026	12:06	3	300	mL/min	25.46	6.88	9277	14	1.41	25.7	171.1	Clear	No Odor
4/13/2026	12:09	6	300	mL/min	25.47	6.92	9572	14	1.32	25.4	165.4	Clear	No Odor
4/13/2026	12:12	9	300	mL/min	25.47	6.91	9597	14	1.3	25.4	165.1	Clear	No Odor
4/13/2026	12:15	12	300	mL/min	25.48	6.91	9599	14	1.32	25.2	165.9	Clear	No Odor
4/13/2026	12:18	15	300	mL/min	25.48	6.93	9597	14	1.35	25.3	164.5	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	2	500 mL	HNO3
Chromium, Hexavalent (EPA)	Plastic	2	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0), Sulfate	Plastic	2	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	2	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of
14	1	1

Comments:	None
Well Information:	
Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	MW-77-187	Date(s):	2026-04-15	Work Order(s):	PGE_Topock_2026_Q2_Apr_Monthly_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:	jyovanny rebollo				
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	167.00-187.10	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	23	Total Depth (ft-bmp):	189.05	Water Column(ft):	166.05	Liters in Well:	102.58
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	187	Purge Method:	Low Flow	Purging Equipment:	Submersible Pump
Purge Start Time:	13:41	Sample ID:	MW-77-187-0426	Sample Date:	2026-04-15	Sample Time:	13:57
Purge End Time:	13:56	Total Volume Purged (liters):	4.5	Well Volumes Purged (total):	0.04	Replicate Type / Replicate ID:	Equipment Blank / EB-706-Q226
Water Quality Meter/ ID:	HACH Z1000-P, YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Specific Conductivity (uS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
												Color	Odor
4/15/2026	13:41	0	300	mL/min	23.00	7.32	10637	17	4.85	29.4	138	Clear	No Odor
4/15/2026	13:44	3	300	mL/min	23.02	7.29	10561	17	2.49	29	133.3	Clear	No Odor
4/15/2026	13:47	6	300	mL/min	23.03	7.27	10570	17	1.69	29	131.8	Clear	No Odor
4/15/2026	13:50	9	300	mL/min	23.03	7.27	10562	17	1.8	28.9	131.1	Clear	No Odor
4/15/2026	13:53	12	300	mL/min	23.04	7.28	10558	17	1.82	28.8	131.9	Clear	No Odor
4/15/2026	13:56	15	300	mL/min	23.05	7.28	10555	17	1.84	28.9	133.7	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH

Pre-Filter Turbidity	Post-Filter Turbidity	Number of
17	1	1

Comments:	None
Well Information:	
Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	MW-78-070	Date(s):	2026-04-16	Work Order(s):	PGE_Topock_2026_Q2_Apr_Monthly_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:	jyovanny rebolledo				
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	50.00-70.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	49.27	Total Depth (ft-bmp):	72.55	Water Column(ft):	26.28	Liters in Well:	16.24
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	70	Purge Method:	Low Flow	Purging Equipment:	Submersible Pump
Purge Start Time:	09:19	Sample ID:	MW-78-070-0426	Sample Date:	2026-04-16	Sample Time:	09:35
Purge End Time:	09:34	Total Volume Purged (liters):	4.5	Well volumes Purged (total):	0.28	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	HACH Z100-P, YSI ProPlus / NA						
Scope of work completed?	Yes						

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Specific Conductivity (uS/cm°)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
												Color	Odor
4/16/2026	09:19	0	300	mL/min	46.27	6.75	8967	18	1.96	24.7	160.8	Clear	No Odor
4/16/2026	09:22	3	300	mL/min	46.29	6.55	8958	15	1.31	24.8	155.7	Clear	No Odor
4/16/2026	09:25	6	300	mL/min	46.32	6.53	8956	15	1.15	25	152.3	Clear	No Odor
4/16/2026	09:28	9	300	mL/min	46.32	6.54	8954	15	1.13	25.2	152.9	Clear	No Odor
4/16/2026	09:31	12	300	mL/min	46.32	6.52	8952	16	1.15	25	152.3	Clear	No Odor
4/16/2026	09:34	15	300	mL/min	46.32	6.52	8950	16	1.12	25.2	150.7	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Nitrate as N (EPA 300.0) Sulfate	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4
Chromium, Hexavalent (EPA 8000)	Plastic	1	250 mL	(NH4)2SO4/NaOH

Pre-Filter Turbidity	Post-Filter Turbidity	Number of
16	1	1

Comments:	None
Well Information:	
Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	MW-78-142	Date(s):	2026-04-16	Work Order(s):	PGE_Topock_2026_Q2_Apr_Monthly_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear			Field Technician:	jyovanny rebolledo		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	122.00-142.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	46.36	Total Depth (ft-bmp):	147.04	Water Column(ft):	100.7	Liters in Well:	62.21
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	145	Purge Method:	Low Flow	Purging Equipment:	Submersible Pump
Purge Start Time:	08:49	Sample ID:	MW-78-142-0426	Sample Date:	2026-04-16	Sample Time:	09:05
Purge End Time:	09:04	Total Volume Purged (liters):	4.5	Well volumes Purged (total):	0.07	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	HACH Z100-P, YSI ProPlus / NA						
Scope of work completed?	Yes						

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Specific Conductivity (uS/cm°)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
												Color	Odor
4/16/2026	08:49	0	300	mL/min	46.34	6.61	1229	17	1.2	24	147.3	Clear	No Odor
4/16/2026	08:52	3	300	mL/min	46.34	6.67	9730	15	1.08	24.6	141.4	Clear	No Odor
4/16/2026	08:55	6	300	mL/min	46.36	6.72	9680	15	1.02	24.7	138.7	Clear	No Odor
4/16/2026	08:58	9	300	mL/min	46.37	6.7	9741	15	1	25	137.2	Clear	No Odor
4/16/2026	09:01	12	300	mL/min	46.38	6.72	9744	15	1.03	25.3	135.1	Clear	No Odor
4/16/2026	09:04	15	300	mL/min	46.38	6.73	9742	15	1.01	25.4	135.6	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Nitrate as N (EPA 300.0), Sulfate	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4
Chromium, Hexavalent (EPA 8000)	Plastic	1	250 mL	(NH4)2SO4/NaOH

Pre-Filter Turbidity	Post-Filter Turbidity	Number of
15	1	1

Comments:	None
Well Information:	
Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID: MW-79-058

Date(s): 2026-04-16

Work Order(s): PGE_Topock_2026_Q2_Apr_Monthly_V1_FINAL

Client: Pacific Gas and Electric

Facility: Topock

Facility Location: 515 National Trails Hwy, Needles, CA 92363, US

Area: Default Site

Weather: Clear

Field Technician: jyvanny rebolledo

Measuring Pt. Description: Top of Inner Casing

Screen Setting (ft-bgs): 48,00-58,00

Casing Diameter (in): 2,00

Well Casing Material: NA

Pre-Purge Water Level (ft-bmp): 45,9

Total Depth (ft-bmp): 60,18

Water Column(ft): 14,55

Liters in Well: 8,99

Depth to Product (ft-bmp): ND

Pump Intake Depth(ft-bmp): 58

Purge Method: Low Flow

Purging Equipment: Submersible Pump

Purge Start Time: 10:21

Sample ID: MW-79-058-0426

Sample Date: 2026-04-16

Sample Time: 10:37

Purge End Time: 10:36

Total Volume Purged (liters): 4,5

Well volumes Purged (total): 0,50

Replicate Type / Replicate ID: N/A

Water Quality Meter/ ID: HACH Z100-P, YSI ProPlus / NA

Scope of work completed? Yes

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Specific Conductivity (uS/cm°)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
												Color	Odor
4/16/2026	10:21	0	300	mL/min	45.90	6.57	8902	17	2.57	25.3	175.2	Clear	No Odor
4/16/2026	10:24	3	300	mL/min	45.92	6.53	9168	17	1.31	25.3	172.3	Clear	No Odor
4/16/2026	10:27	6	300	mL/min	45.94	6.55	9114	17	1.51	25.3	170.4	Clear	No Odor
4/16/2026	10:30	9	300	mL/min	45.94	6.55	9112	17	1.54	25.1	187.5	Clear	No Odor
4/16/2026	10:33	12	300	mL/min	45.94	6.56	9110	17	1.56	25.3	185.7	Clear	No Odor
4/16/2026	10:36	15	300	mL/min	45.94	6.58	9113	17	1.54	25.5	185.7	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Nitrate as N (EPA 300.0), Sulfate	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4
Chromium, Hexavalent (EPA 8000)	Plastic	1	250 mL	(NH4)2SO4/NaOH

Pre-Filter Turbidity

Post-Filter Turbidity

Number of

17

1

1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID: MW-79-102

Date(s): 2026-04-16

Work Order(s): PGE_Topock_2026_Q2_Apr_Monthly_V1_FINAL

Client: Pacific Gas and Electric

Facility: Topock

Facility Location: 515 National Trails Hwy, Needles, CA 92363, US

Area: Default Site

Weather: Clear

Field Technician: jyvanny rebollo

Measuring Pt. Description: Top of Inner Casing

Screen Setting (ft-bgs): 92.00-102.00

Casing Diameter (in): 2.00

Well Casing Material: NA

Pre-Purge Water Level (ft-bmp): 45.63

Total Depth (ft-bmp): 104.01

Water Column(ft): 58.38

Liters in Well: 36.07

Depth to Product (ft-bmp): ND

Pump Intake Depth(ft-bmp): 102

Purge Method: Low Flow

Purging Equipment: Submersible Pump

Purge Start Time: 09:53

Sample ID: MW-79-102-0426

Sample Date: 2026-04-16

Sample Time: 10:09

Purge End Time: 10:08

Total Volume Purged (liters): 4.5

Well volumes Purged (total): 0.12

Replicate Type / Replicate ID: N/A

Water Quality Meter/ ID: HACH Z100-P, YSI ProPlus / NA

Scope of work completed? Yes

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Specific Conductivity (uS/cm°)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
												Color	Odor
4/16/2026	09:53	0	300	mL/min	45.63	7.02	3217	20	2.26	25.2	103.8	Clear	No Odor
4/16/2026	09:56	3	300	mL/min	45.65	7	3653	20	1.19	25.4	100.9	Clear	No Odor
4/16/2026	09:59	6	300	mL/min	45.65	6.98	4462	20	0.96	25.3	103.1	Clear	No Odor
4/16/2026	10:02	9	300	mL/min	45.65	6.41	4898	18	0.78	25.2	101.4	Clear	No Odor
4/16/2026	10:05	12	300	mL/min	45.66	6.43	4902	18	0.75	25.4	101.9	Clear	No Odor
4/16/2026	10:08	15	300	mL/min	45.66	6.45	4904	18	0.73	25.5	101.2	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Nitrate as N (EPA 300.0), Sulfate	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4
Chromium, Hexavalent (EPA 8000)	Plastic	1	250 mL	(NH4)2SO4/NaOH

Pre-Filter Turbidity

Post-Filter Turbidity

Number of

18

1

1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	MW-80-057	Date(s):	2026-04-16	Work Order(s):	PGE_Topock_2026_Q2_Apr_Monthly_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear			Field Technician:	jyovanny rebolledo		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	47.40-57.40	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	48.54	Total Depth (ft-bmp):	59.4	Water Column(ft):	10.86	Liters in Well:	6.71
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	57	Purge Method:	Low Flow	Purging Equipment:	Submersible Pump
Purge Start Time:	13:04	Sample ID:	MW-80-057-0426	Sample Date:	2026-04-16	Sample Time:	13:20
Purge End Time:	13:19	Total Volume Purged (liters):	4.5	Well volumes Purged (total):	0.67	Replicate Type / Replicate ID:	Equipment Blank / EB-702-Q226
Water Quality Meter/ ID:	HACH Z100-P, YSI ProPlus / NA						
Scope of work completed?	Yes						

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Specific Conductivity (uS/cm°)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
												Color	Odor
4/16/2026	13:04	0	300	mL/min	48.54	6.58	10062	14	1.04	27.3	192.2	Clear	No Odor
4/16/2026	13:07	3	300	mL/min	48.54	6.56	10192	14	1.14	27.2	190.5	Clear	No Odor
4/16/2026	13:10	6	300	mL/min	48.55	6.57	9394	14	1.39	26.9	188.4	Clear	No Odor
4/16/2026	13:13	9	300	mL/min	48.55	6.57	9963	14	1.53	26.8	182.2	Clear	No Odor
4/16/2026	13:16	12	300	mL/min	48.56	6.58	9965	14	1.52	26.5	182.9	Clear	No Odor
4/16/2026	13:19	15	300	mL/min	48.56	6.57	9968	14	1.54	26.6	184.1	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0), Sulfate	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of
14	1	1

Comments:	None
Well Information:	
Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	MW-80-082	Date(s):	2026-04-16	Work Order(s):	PGE_Topock_2026_Q2_Apr_Monthly_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear			Field Technician:	jyovanny rebolledo		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	67.00-82.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	48.5	Total Depth (ft-bmp):	83.63	Water Column(ft):	35.13	Liters in Well:	21.7
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	80	Purge Method:	Low Flow	Purging Equipment:	Submersible Pump
Purge Start Time:	12:33	Sample ID:	MW-80-082-0426	Sample Date:	2026-04-16	Sample Time:	12:49
Purge End Time:	12:48	Total Volume Purged (liters):	4.5	Well volumes Purged (total):	0.21	Replicate Type / Replicate ID:	Duplicate / MW-803-Q226
Water Quality Meter/ ID:	HACH Z100-P, YSI ProPlus / NA						
Scope of work completed?	Yes						

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Specific Conductivity (uS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
												Color	Odor
4/16/2026	12:33	0	300	mL/min	48.50	6.83	2805	17	2.56	28.9	178.2	Clear	No Odor
4/16/2026	12:36	3	300	mL/min	48.52	6.61	7956	17	1.47	27	171.1	Clear	No Odor
4/16/2026	12:39	6	300	mL/min	48.53	6.65	8930	17	1.02	26.8	174.4	Clear	No Odor
4/16/2026	12:42	9	300	mL/min	48.54	6.65	9560	17	0.98	26.9	174.1	Clear	No Odor
4/16/2026	12:45	12	300	mL/min	48.55	6.65	9563	17	0.99	26.8	172.2	Clear	No Odor
4/16/2026	12:48	15	300	mL/min	48.56	6.65	9565	17	1.01	26.6	175.1	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	2	500 mL	HNO3
Chromium, Hexavalent (EPA)	Plastic	2	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0), Sulfate	Plastic	2	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	2	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of
17	1	1

Comments:	None
Well Information:	
Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	MW-81-043	Date(s):	2026-04-15	Work Order(s):	PGE_Topock_2026_Q2_Apr_Monthly_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear			Field Technician:	jyovanny rebollo		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	22.80-42.80	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	22.64	Total Depth (ft-bmp):	43.13	Water Column(ft):	20.49	Liters in Well:	12.66
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	41	Purge Method:	Low Flow	Purging Equipment:	Peristaltic Pump
Purge Start Time:	12:33	Sample ID:	MW-81-043-0426	Sample Date:	2026-04-15	Sample Time:	12:49
Purge End Time:	12:48	Total Volume Purged (liters):	4.5	Well Volumes Purged (total):	0.36	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	HACH 2100-P, YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Specific Conductivity (uS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
												Color	Odor
4/15/2026	12:33	0	300	mL/min	22.64	7.46	10098	18	1.33	26.5	155.8	Clear	No Odor
4/15/2026	12:36	3	300	mL/min	22.65	7.5	10194	18	0.83	26.5	152.4	Clear	No Odor
4/15/2026	12:39	6	300	mL/min	22.66	7.56	10254	18	0.62	26.7	150.4	Clear	No Odor
4/15/2026	12:42	9	300	mL/min	22.66	7.59	10350	18	0.58	26.7	150.1	Clear	No Odor
4/15/2026	12:45	12	300	mL/min	22.67	7.55	10353	18	0.55	26.6	150.9	Clear	No Odor
4/15/2026	12:48	15	300	mL/min	22.68	7.55	10352	18	0.56	26.7	150.2	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH

Pre-Filter Turbidity	Post-Filter Turbidity	Number of
18	1	1

Comments:	None
Well Information:	
Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	MW-81-098	Date(s):	2026-04-15	Work Order(s):	PGE_Topock_2026_Q2_Apr_Monthly_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear			Field Technician:	jyovanny rebollo		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	78.00-98.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	22.62	Total Depth (ft-bmp):	99.21	Water Column(ft):	76.59	Liters in Well:	47.32
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	97	Purge Method:	Low Flow	Purging Equipment:	Peristaltic Pump
Purge Start Time:	12:05	Sample ID:	MW-81-098-0426	Sample Date:	2026-04-15	Sample Time:	12:21
Purge End Time:	12:20	Total Volume Purged (liters):	4.5	Well Volumes Purged (total):	0.10	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	HACH 2100-P, YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Specific Conductivity (uS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
												Color	Odor
4/15/2026	12:05	0	300	mL/min	22.62	7.33	9292	13	3	26.1	122.8	Clear	No Odor
4/15/2026	12:08	3	300	mL/min	22.64	7.23	9898	13	2.1	26.7	120.7	Clear	No Odor
4/15/2026	12:11	6	300	mL/min	22.65	7.21	9983	13	2.02	26.9	122.4	Clear	No Odor
4/15/2026	12:14	9	300	mL/min	22.65	7.23	9985	13	2	26.9	122.9	Clear	No Odor
4/15/2026	12:17	12	300	mL/min	22.66	7.24	9982	13	2.02	26.8	125.4	Clear	No Odor
4/15/2026	12:20	15	300	mL/min	22.66	7.25	9985	13	2.04	26.9	125.9	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH

Pre-Filter Turbidity	Post-Filter Turbidity	Number of
13	1	1

Comments:	None
Well Information:	
Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	PT5D	Date(s):	2026-04-13	Work Order(s):	PGE_Topock_2026_Q2_Apr_Monthly_V1_FINAL	
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area: Default Site
Weather:	Clear	Field Technician:	Riggie Tep			
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	95.00-105.00	Casing Diameter (in):	NA	Well Casing Material: NA
Pre-Purge Water Level (ft-bmp):	18.33	Total Depth (ft-bmp):	107.25	Water Column(ft):	88.92	Liters in Well: NA
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	100	Purge Method:	Low Flow	Purging Equipment: Peristaltic Pump
Purge Start Time:	13:44	Sample ID:	PT5D-0426	Sample Date:	2026-04-13	Sample Time: 14:00
Purge End Time:	13:59	Total Volume Purged (liters):	4.5	well volumes Purged (total):	NA	Replicate Type / Replicate ID: Equipment Blank / EB-701-Q226
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes			

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
4/13/2026	13:44	0	300	mL/min	18.33	7.52	5.53	6.39	9724	14	0.57	25.4	212.9	Clear	No
4/13/2026	13:47	3	300	mL/min	18.35	7.53	5.77	6.65	10219	10	0.19	24.6	214.2	Clear	No
4/13/2026	13:50	6	300	mL/min	18.35	7.57	5.8	6.69	10287	6	0.12	25.6	214	Clear	No
4/13/2026	13:53	9	300	mL/min	18.35	7.56	5.86	6.74	10374	5	0.1	24.8	214.2	Clear	No
4/13/2026	13:56	12	300	mL/min	18.35	7.56	5.88	6.76	10404	5	0.09	24.6	214.3	Clear	No
4/13/2026	13:59	15	300	mL/min	18.35	7.56	5.88	6.76	10408	5	0.08	24.7	214.3	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH ₄) ₂ SO ₄ /NaOH

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
5	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	PT6D	Date(s):	2026-04-13	Work Order(s):	PGE_Topock_2026_Q2_Apr_Monthly_V1_FINAL	
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area: Default Site
Weather:	Clear	Field Technician:			Riggie Tep	
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	95.00-105.00	Casing Diameter (in):	NA	Well Casing Material: NA
Pre-Purge Water Level (ft-bmp):	20.68	Total Depth (ft-bmp):	106.47	Water Column(ft):	85.79	Liters in Well: NA
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	100	Purge Method:	Low Flow	Purging Equipment: Peristaltic Pump
Purge Start Time:	13:17	Sample ID:	PT6D-0426	Sample Date:	2026-04-13	Sample Time: 13:33
Purge End Time:	13:32	Total Volume Purged (liters):	7.5	well volumes Purged (total):	NA	Replicate Type / Replicate ID: N/A
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes			

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
4/13/2026	13:17	0	500	mL/min	20.68	7.44	4.82	5.62	8663	15	0.43	24.1	209.8	Clear	No Odor
4/13/2026	13:20	3	500	mL/min	20.70	7.46	4.8	5.6	8618	10	0.23	24	210.8	Clear	No Odor
4/13/2026	13:23	6	500	mL/min	20.70	7.47	4.8	5.6	8624	10	0.16	24.3	211.1	Clear	No Odor
4/13/2026	13:26	9	500	mL/min	20.70	7.47	4.81	5.61	8623	9	0.13	24.3	211.5	Clear	No Odor
4/13/2026	13:29	12	500	mL/min	20.70	7.47	4.8	5.6	8615	9	0.09	24.4	212.2	Clear	No Odor
4/13/2026	13:32	15	500	mL/min	20.70	7.47	4.8	5.6	8613	9	0.08	24.2	212.8	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH ₄) ₂ SO ₄ /NaOH

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
9	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	PTI-1D	Date(s):	2026-04-14	Work Order(s):	PGE_Topock_2026_Q2_Apr_Monthly_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Temp, 22.89°C. clouds, 0%. humidity, 17%. pressure, 1020hPa. wind direction, 340°. wind speed, 6.69m/s.			Field Technician:	Daniel Garcia		
Measuring Pt. Description:	Top of Outer Casing	Screen Setting (ft-bgs):	-	Casing Diameter (in):	NA	Well Casing Material:	NA
Static Water Level (ft-bmp):	NA	Total Depth (ft-bmp):	NA	Water Column(ft):	Gallons in Well: NA		
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	NA	Purge Method:	NA	Purging Equipment:	
Purge Start Time:	NA	Sample ID:	PTI-1D-0426	Sample Date:	2026-04-14	Sample Time:	09:10
Purge End Time:	NA	Total Volume Purged (gallons):	NA	Well Volumes Purged (total):	NA	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
												Color	Odor
4/14/2026	09:05	0	—	—	—	6.65	8640	0.3	3.7	24.5	18.6	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Iron (SW 6010B)	Plastic	1	500 mL	HNO3
Iron, Dissolved (SW 6010B)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of
0.3	0.1	1

Comments: None

Well Information:

Well Labeled Properly:	NA
Is Well in Good Condition?	NA
Well Inspection Comments:	NA

No Photos Found

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:TW-02D

Date(s):2026-04-14

Work Order(s):PGE_Topock_2026_Q2_Apr_Monthly_V1_FINAL

Client:Pacific Gas and Electric

Facility:Topock

Facility Location:515 National Trails Hwy, Needles, CA 92363, US

Area:Default Site

Weather:Clear

Field Technician:Riggie Tep

Measuring Pt. Description:Top of Inner Casing

Screen Setting (ft-bgs):113.00-148.00

Casing Diameter (in):6.00

Well Casing Material:NA

Pre-Purge Water Level (ft-bmp):38.41

Total Depth (ft-bmp):149.61

Water Column(ft):111.2

Gallons in Well: 163.33

Depth to Product (ft-bmp):NA

Pump Intake Depth(ft-bmp):131

Purge Method:Low Flow

Purging Equipment:Submersible Pump

Purge Start Time:09:40

Sample ID:TW-02D-0426

Sample Date:2026-04-14

Sample Time:09:56

Purge End Time:09:55

Total Volume Purged (gallons):21

well volumes Purged (total):0.13

Replicate Type / Replicate ID:N/A

Water Quality Meter/ ID:YSI ProQuattro, Apera TN1000 / NA

Scope of work completed?Yes

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm°)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
4/14/2026	09:40	0	1.4	gpm	38.41	7.47	4.57	5.37	8269	25	0.23	28.1	209.6	Clear	No Odor
4/14/2026	09:43	3	1.4	gpm	38.42	7.46	4.57	5.38	8275	6	0.2	28.1	209.9	Clear	No Odor
4/14/2026	09:46	6	1.4	gpm	38.42	7.43	4.58	5.38	8269	6	0.12	28.4	208.9	Clear	No Odor
4/14/2026	09:49	9	1.4	gpm	38.42	7.42	4.57	5.38	8288	5	0.09	28.4	206.9	Clear	No Odor
4/14/2026	09:52	12	1.4	gpm	38.42	7.41	4.57	5.38	8287	5	0.07	28.5	204.4	Clear	No Odor
4/14/2026	09:55	15	1.4	gpm	38.42	7.4	4.57	5.38	8283	5	0.06	28.4	202.5	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Nitrate as N (EPA 300.0), Sulfate	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
5	1	1

Comments:None

Well Information:

Well Labeled Properly:yes

Is Well in Good Condition?good

Well Inspection Comments:NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	TW-02S	Date(s):	2026-04-14	Work Order(s):	PGE_Topock_2026_Q2_Apr_Monthly_V1_FINAL	
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area: Default Site
Weather:	Clear	Field Technician:			Riggie Tep	
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	42.50-92.50	Casing Diameter (in):	6.00	Well Casing Material: NA
Pre-Purge Water Level (ft-bmp):	38.71	Total Depth (ft-bmp):	96.27	Water Column(ft):	57.56	Gallons in Well: 84.54
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	65	Purge Method:	Low Flow	Purging Equipment: Submersible Pump
Purge Start Time:	09:00	Sample ID:	TW-02S-0426	Sample Date:	2026-04-14	Sample Time: 09:16
Purge End Time:	09:15	Total Volume Purged (gallons):	21	Well Volumes Purged (total):	0.25	Replicate Type / Replicate ID: N/A
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes			

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm°C)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
4/14/2026	09:00	0	1.4	gpm	38.71	7.45	4.33	5.1	7852	18	0.43	28.1	204.8	Clear	No
4/14/2026	09:03	3	1.4	gpm	38.73	7.45	4.33	5.11	7854	10	0.4	28.2	205.1	Clear	No
4/14/2026	09:06	6	1.4	gpm	38.73	7.42	4.33	5.11	7863	8	0.33	28.4	208.5	Clear	No
4/14/2026	09:09	9	1.4	gpm	38.73	7.41	4.33	5.11	7861	4	0.26	28.5	209.9	Clear	No
4/14/2026	09:12	12	1.4	gpm	38.73	7.39	4.33	5.11	7864	4	0.23	28.5	210.6	Clear	No
4/14/2026	09:15	15	1.4	gpm	38.73	7.37	4.33	5.11	7862	4	0.24	28.4	210.5	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Nitrate as N (EPA 300.0), Sulfate	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
4	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	TW-03D	Date(s):	2026-04-14	Work Order(s):	PGE_Topock_2026_Q2_Apr_Monthly_V1_FINAL	
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area: Default Site
Weather:	Clear	Field Technician:			Riggie Tep	
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	111.00-156.00	Casing Diameter (in):	8.00	Well Casing Material: NA
Pre-Purge Water Level (ft-bmp):	38.2	Total Depth (ft-bmp):	152.32	Water Column(ft):	114.12	Gallons in Well: 297.99
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	135	Purge Method:	Low Flow	Purging Equipment: Submersible Pump
Purge Start Time:	10:08	Sample ID:	TW-03D-0426	Sample Date:	2026-04-14	Sample Time: 10:24
Purge End Time:	10:23	Total Volume Purged (gallons):	21	well volumes Purged (total):	0.07	Replicate Type / Replicate ID: N/A
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes			

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^o)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
4/14/2026	10:08	0	1.4	gpm	38.20	7.39	4.46	5.26	8086	20	0.21	28.3	201.9	Clear	No
4/14/2026	10:11	3	1.4	gpm	38.22	7.37	4.47	5.27	8100	7	0.17	28.5	201.7	Clear	No
4/14/2026	10:14	6	1.4	gpm	38.22	7.35	4.46	5.26	8095	7	0.1	28.6	200.3	Clear	No
4/14/2026	10:17	9	1.4	gpm	38.22	7.34	4.46	5.26	8093	6	0.08	28.6	198.9	Clear	No
4/14/2026	10:20	12	1.4	gpm	38.22	7.33	4.47	5.27	8087	6	0.06	28.7	197.9	Clear	No
4/14/2026	10:23	15	1.4	gpm	38.22	7.39	4.47	5.27	8089	6	0.05	28.7	196.9	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Nitrate as N (EPA 300.0), Sulfate	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
6	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	CAB_MIXER_606	Date(s):	2026-04-21	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:	Cameron stone				
Measuring Pt. Description:	Ground Surface	Screen Setting (ft-bgs):	-	Casing Diameter (in):	NA	Well Casing Material:	NA
Static Water Level (ft-bmp):	NA	Total Depth (ft-bmp):	NA	Water Column(ft):	Gallons in Well: NA		
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	NA	Purge Method:	NA	Purging Equipment:	
Purge Start Time:	NA	Sample ID:	CAB_MIXER_606-Q226	Sample Date:	2026-04-21	Sample Time:	08:00
Purge End Time:	NA	Total Volume Purged (gallons):	NA	Well Volumes Purged (total):	NA	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
												Color	Odor
4/21/2026	07:54	0	—	--	—	6.98	6906	10.2	1.37	24.7	-82.4	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Comments: None

Well Information:

Well Labeled Properly:	NA
Is Well in Good Condition?	NA
Well Inspection Comments:	NA

No Photos Found

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S,U = standard units
mS/cm = milliS

Location ID:	CAB_MIXER_607	Date(s):	2026-04-21	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:	Cameron stone				
Measuring Pt. Description:	Ground Surface	Screen Setting (ft-bgs):	-	Casing Diameter (in):	NA	Well Casing Material:	NA
Static Water Level (ft-bmp):	NA	Total Depth (ft-bmp):	NA	Water Column(ft):	Gallons in Well: NA		
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	NA	Purge Method:	NA	Purging Equipment:	
Purge Start Time:	NA	Sample ID:	CAB_MIXER_607-Q226	Sample Date:	2026-04-21	Sample Time:	08:05
Purge End Time:	NA	Total Volume Purged (gallons):	NA	Well Volumes Purged (total):	NA	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
												Color	Odor
4/21/2026	08:05	0	—	--	—	6.92	7876	10.9	1.67	26.7	-40.3	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Comments: None

Well Information:

Well Labeled Properly:	NA
Is Well in Good Condition?	NA
Well Inspection Comments:	NA

No Photos Found

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S,U = standard units
mS/cm = milliS

Location ID:	ER-01	Date(s):	2026-05-28	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:	jyovanny rebollo				
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	-	Casing Diameter (in):	6	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	48.59	Total Depth (ft-bmp):	141.18	Water Column(ft):	92.59	Gallons in Well:	136
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	139	Purge Method:	Volumetric	Purging Equipment:	Submersible Pump
Purge Start Time:	09:45	Sample ID:	ER-01-Q226	Sample Date:	2026-05-28	Sample Time:	10:41
Purge End Time:	10:40	Total Volume Purged (gallons):	137	Well Volumes Purged (total):	1.01	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	HACH 2100-P, YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm²)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/28/2026	09:45	0	2.5	gpm	48.59	7.53	6.21	6.058	9180	19	4.1	23.7	128.4	Clear	No Odor
5/28/2026	09:55	10	2.5	gpm	48.60	7.75	4.9	5.713	8486	17	3.4	24.8	129.8	Clear	No Odor
5/28/2026	10:05	20	2.5	gpm	48.62	7.65	4.49	5.239	8080	17	2.52	24.9	128.4	Clear	No Odor
5/28/2026	10:15	30	2.5	gpm	48.64	7.63	4.41	5.187	7934	17	2.62	24.7	128.2	Clear	No Odor
5/28/2026	10:25	40	2.5	gpm	48.64	7.65	4.44	5.186	7932	17	2.64	24.8	128.9	Clear	No Odor
5/28/2026	10:35	50	2.5	gpm	48.64	7.66	4.42	5.184	7930	17	2.62	24.9	128.5	Clear	No Odor
5/28/2026	10:40	55	2.5	gpm	48.65	7.68	4.42	5.182	7933	17	2.63	24.8	128.2	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW 8460)	Plastic	1	500 mL	HNO3
Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters		
17	1	1		

Comments:	None
Well Information:	
Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
µS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milis

Location ID:	ER-02	Date(s):	2026-05-28	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:		jyovanny rebolledo			
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	-	Casing Diameter (in):	NA	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	50.59	Total Depth (ft-bmp):	136.05	Water Column(ft):	85.46	Gallons in Well:	NA
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	134	Purge Method:	Volumetric	Purging Equipment:	Submersible Pump
Purge Start Time:	10:55	Sample ID:	ER-02-Q226	Sample Date:	2026-05-28	Sample Time:	11:46
Purge End Time:	11:45	Total Volume Purged (gallons):	125	Well Volumes Purged (total):	NA	Replicate Type / Replicate ID:	Duplicate / MW-934-Q226
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA						
Scope of work completed? Yes							

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/28/2026	10:55	0	2.5	gpm	50.59	7.12	5.68	6.545	9774	16	3.72	24	127.7	Clear	No Odor
5/28/2026	11:05	10	2.5	gpm	50.61	7.05	6.83	7.767	11716	16	1.88	24.1	125.3	Clear	No Odor
5/28/2026	11:15	20	2.5	gpm	50.61	7.26	6.85	7.787	11709	13	1.48	23.9	123.8	Clear	No Odor
5/28/2026	11:25	30	2.5	gpm	50.63	7.98	6.7	7.631	11540	13	1.15	24.1	122.3	Clear	No Odor
5/28/2026	11:35	40	2.5	gpm	50.64	7.96	6.72	7.634	11543	13	1.12	24.2	122.9	Clear	No Odor
5/28/2026	11:45	50	2.5	gpm	50.65	7.96	6.73	7.632	11545	13	1.14	24.3	122.8	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	2	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW 6020)	Plastic	2	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters Used
13	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	ER-03	Date(s):	2026-05-28	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:	jyovanny rebollo				
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	-	Casing Diameter (in):	NA	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	61.51	Total Depth (ft-bmp):	160.56	Water Column(ft):	99.05	Gallons in Well:	NA
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	158	Purge Method:	Volumetric	Purging Equipment:	Submersible Pump
Purge Start Time:	12:36	Sample ID:	ER-03-Q226	Sample Date:	2026-05-28	Sample Time:	13:35
Purge End Time:	13:34	Total Volume Purged (gallons):	145	Well Volumes Purged (total):	NA	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	HACH 2100-P, YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm²)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/28/2026	12:36	0	2.5	gpm	61.51	7.65	11.41	12.49	20404	8	4.57	28.9	123.3	Clear	No Odor
5/28/2026	12:46	10	2.5	gpm	61.53	7.69	11.89	12.96	19861	8	3.51	24.7	128.1	Clear	No Odor
5/28/2026	12:56	20	2.5	gpm	61.54	8.43	12.02	13.09	19771	8	1.31	24	125.1	Clear	No Odor
5/28/2026	13:06	30	2.5	gpm	61.55	8.45	12.04	13.08	19773	8	1.29	24.2	125.3	Clear	No Odor
5/28/2026	13:16	40	2.5	gpm	61.55	8.45	12.04	13.08	19773	8	1.29	24.2	125.3	Clear	No Odor
5/28/2026	13:26	50	2.5	gpm	61.55	8.45	12.06	13.1	19775	8	1.31	24.3	125.1	Clear	No Odor
5/28/2026	13:34	58	2.5	gpm	61.56	8.46	12.08	13.12	19773	8	1.32	24.2	125.4	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW 8460)	Plastic	1	500 mL	HNO3
Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters		
8	1	1		

Comments:	None
Well Information:	
Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA



Description: NA

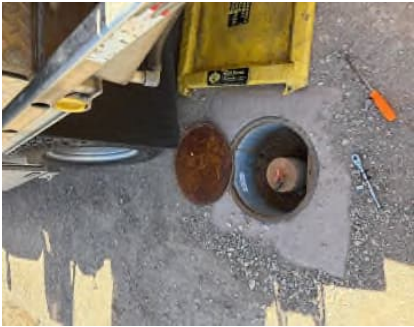
ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
µS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	ER-04	Date(s):	2026-05-28	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:	jyovanny rebollo				
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	-	Casing Diameter (in):	NA	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	64.99	Total Depth (ft-bmp):	159.26	Water Column(ft):	94.27	Gallons in Well:	NA
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	157	Purge Method:	Volumetric	Purging Equipment:	Submersible Pump
Purge Start Time:	14:03	Sample ID:	ER-04-Q226	Sample Date:	2026-05-28	Sample Time:	15:00
Purge End Time:	14:59	Total Volume Purged (gallons):	140	Well Volumes Purged (total):	NA	Replicate Type / Replicate ID:	Equipment Blank / EB-745-Q226
Water Quality Meter/ ID:	HACH 2100-P, YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm²)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/28/2026	14:03	0	2.5	gpm	64.99	8.35	11.82	13.13	21637	10	5.11	29.4	127.6	Clear	No Odor
5/28/2026	14:13	10	2.5	gpm	64.99	8.46	11.9	12.98	20019	10	3.53	25.1	128.9	Clear	No Odor
5/28/2026	14:23	20	2.5	gpm	65.00	8.51	11.8	12.68	19451	10	1.08	24.8	125.7	Clear	No Odor
5/28/2026	14:33	30	2.5	gpm	65.00	8.42	11.81	12.68	19703	10	1.04	24.7	125.5	Clear	No Odor
5/28/2026	14:43	40	2.5	gpm	65.02	8.44	11.81	12.67	19705	10	1.02	24.8	125.1	Clear	No Odor
5/28/2026	14:53	50	2.5	gpm	65.02	8.43	11.83	12.68	19704	10	1.02	24.8	125.1	Clear	No Odor
5/28/2026	14:59	56	2.5	gpm	65.02	8.42	11.83	12.68	19701	10	1.05	24.8	125.8	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW 8460)	Plastic	1	500 mL	HNO3
Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters		
10	1	1		

Comments:	None
Well Information:	
Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milIS

Location ID:	FW-02B-127	Date(s):	2026-06-17	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	CLEAR, T:97.34 °F, rH:22%, Clouds: 1%, Wind:5.66mph S-SE			Field Technician:	Riggie Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	-	Casing Diameter (in):	NA	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	98.27	Total Depth (ft-bmp):	140	Water Column(ft):	41.73	Gallons in Well:	NA
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	127	Purge Method:	Low Flow	Purging Equipment:	Submersible Pump
Purge Start Time:	07:30	Sample ID:	FW-02B-127-Q226	Sample Date:	2026-06-17	Sample Time:	15:31
Purge End Time:	15:30	Total Volume Purged (gallons):	480	Well Volumes Purged (total):	NA	Replicate Type / Replicate ID:	Equipment Blank / EB-763-Q226
Water Quality Meter/ ID:	YSI ProQuattro,Apert a TN1000 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/17/2026	07:30	0	1	gpm	98.27	7.24	1.47	1.85	2860	36	0.43	30.7	205.4	Clear	No
6/17/2026	08:00	30	1	gpm	98.27	7.24	1.47	1.85	2855	20	0.24	30.6	205.4	Clear	No
6/17/2026	08:30	60	1	gpm	98.27	7.24	1.47	1.85	2856	18	0.24	30.6	205.3	Clear	No
6/17/2026	09:00	90	1	gpm	98.27	7.23	1.47	1.85	2853	16	0.08	30.6	205.7	Clear	No
6/17/2026	10:00	150	1	gpm	98.27	7.3	1.27	1.62	2498	16	0.1	30.6	208.4	Clear	No
6/17/2026	10:30	180	1	gpm	98.27	7.31	1.17	1.49	2296	16	0.12	30.7	212.5	Clear	No
6/17/2026	11:00	210	1	gpm	98.27	7.3	1.13	1.44	2223	13	0.12	30.7	216.8	Clear	No
6/17/2026	11:30	240	1	gpm	98.27	7.28	1.1	1.4	2166	13	0.11	30.8	219	Clear	No
6/17/2026	12:00	270	1	gpm	98.27	7.27	1.07	1.38	2123	13	0.11	31	221.2	Clear	No
6/17/2026	12:30	300	1	gpm	98.27	7.24	1.07	1.37	2116	13	0.1	31.8	224.1	Clear	No
6/17/2026	13:00	330	1	gpm	98.27	7.22	1.06	1.36	2102	12	0.09	32.8	227.3	Clear	No
6/17/2026	13:30	360	1	gpm	98.27	7.19	1.06	1.35	2094	12	0.09	32.8	228.2	Clear	No
6/17/2026	14:00	390	1	gpm	98.27	7.19	1.05	1.35	2087	12	0.09	32.7	228.5	Clear	No
6/17/2026	14:30	420	1	gpm	98.27	7.18	1.05	1.35	2081	12	0.07	32.7	229.8	Clear	No
6/17/2026	15:00	450	1	gpm	98.27	7.17	1.05	1.35	2080	12	0.08	32.8	228.8	Clear	No
6/17/2026	15:30	480	1	gpm	98.27	7.17	1.05	1.35	2080	12	0.08	32.9	228.5	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 846.101)	Plastic	1	500 mL	HNO3
Bromide (EPA 300.0),Chloride (EPA 800.0),Fluoride (EPA 800.0)	Plastic	1	1 L	None
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
12	1	1

Comments: None

Well Information:

Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:HNWR-01A-098

Date(s):2026-05-20

Work Order(s):PGE_Topock_2026_Q2_V1_FINAL

Client:Pacific Gas and Electric

Facility:Topock

Facility Location:515 National Trails Hwy, Needles, CA 92363, US

Area:Default Site

Weather:CLEAR, T:78.62 °F, rH:11%, Clouds: 0%, Wind:12.66mph N-NW

Field Technician:Riggie Tep

Measuring Pt. Description:Top of Inner Casing

Screen Setting (ft-bgs):-

Casing Diameter (in):14.00

Well Casing Material:NA

Pre-Purge Water Level (ft-bmp):11.6

Total Depth (ft-bmp):204

Water Column(ft):192.4

Gallons in Well: 1538.59

Depth to Product (ft-bmp):NA

Pump Intake Depth(ft-bmp):98

Purge Method:Low Flow

Purging Equipment:Submersible Pump

Purge Start Time:08:38

Sample ID:HNWR-01A-098-Q226

Sample Date:2026-05-20

Sample Time:08:54

Purge End Time:08:53

Total Volume Purged (gallons):60

Well Volumes Purged (total):0.04

Replicate Type / Replicate ID:N/A

Water Quality Meter/ ID:TSI ProQuattro, Apert, a TN1000 / NA

Scope of work completed?Yes

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm°C)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/20/2026	08:41	3	4	gpm	11.61	7.1	1.13	1.44	2227	17	0.12	33.9	201.4	Clear	No Odor
5/20/2026	08:44	6	4	gpm	11.61	7.25	1.17	1.5	2239	12	0.19	32.2	200.9	Clear	No Odor
5/20/2026	08:47	9	4	gpm	11.61	7.57	0.97	1.25	1936	12	0.12	34.2	197.3	Clear	No Odor
5/20/2026	08:50	12	4	gpm	11.61	7.57	0.97	1.26	1943	11	0.13	34.2	197.8	Clear	No Odor
5/20/2026	08:53	15	4	gpm	11.61	7.62	0.97	1.25	1929	11	0.12	34	192.2	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Calcium (SW 6020A),Magnesium	Plastic	1	250 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	125 mL	(NH4)2SO4/NaOH
Deuterium (CFIRM),Oxygen 18	Plastic	1	250 mL	None
Mercury, dissolved (EPA	Plastic	1	500 mL	HNO3
Sulfate (EPA 300.0),Chloride (EPA	Plastic	1	500 mL	None
Total organic carbon (SW 9060A)	Plastic	1	125 mL	HCl

Pre-Filter Turbidity

Post-Filter Turbidity

Number of Filters

11

1

1

Comments:None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	HNWR-01A-174	Date(s):	2026-05-20	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	CLEAR, T:82.18 °F, rH:10%, Clouds: 0%, Wind:18.41mph N-NW			Field Technician:	Riggie Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	-	Casing Diameter (in):	14.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	11.6	Total Depth (ft-bmp):	204	Water Column(ft):	192.4	Gallons in Well:	1538.59
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	174	Purge Method:	Low Flow	Purging Equipment:	Submersible Pump
Purge Start Time:	09:04	Sample ID:	HNWR-01A-174-Q226	Sample Date:	2026-05-20	Sample Time:	09:20
Purge End Time:	09:19	Total Volume Purged (gallons):	60	Well Volumes Purged (total):	0.04	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm°C)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/20/2026	09:07	3	4	gpm	11.61	7.75	0.96	1.25	1923	20	0.11	35.6	180.6	Clear	No Odor
5/20/2026	09:10	6	4	gpm	11.61	7.78	0.96	1.24	1920	16	0.11	36.2	178.3	Clear	No Odor
5/20/2026	09:13	9	4	gpm	11.61	7.8	0.98	1.27	1960	10	0.11	36.4	175.1	Clear	No Odor
5/20/2026	09:16	12	4	gpm	11.61	7.82	0.99	1.28	1984	10	0.13	36.3	173.1	Clear	No Odor
5/20/2026	09:19	15	4	gpm	11.61	7.81	1	1.3	2010	10	0.12	36.3	171.3	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Calcium (SW 6020A),Magnesium	Plastic	1	250 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	125 mL	(NH4)2SO4/NaOH
Deuterium (CFIRM),Oxygen 18	Plastic	1	250 mL	None
Mercury, dissolved (EPA	Plastic	1	500 mL	HNO3
Sulfate (EPA 300.0),Chloride (EPA	Plastic	1	500 mL	None
Total organic carbon (SW 9060A)	Plastic	1	125 mL	HCl

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
10	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	IRZ-09-100	Date(s):	2026-05-20	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	CLEAR, T:71.92 °F, rH:15%, Clouds: 0%, Wind:5.28mph W-NW			Field Technician:	Daniel Garcia		
Measuring Pt. Description:	Top of Outer Casing	Screen Setting (ft-bgs):	55.00-99.80	Casing Diameter (in):	10.00	Well Casing Material:	NA
Static Water Level (ft-bmp):	NA	Total Depth (ft-bmp):	NA	Water Column(ft):	Gallons in Well: NA		
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	NA	Purge Method:	NA	Purging Equipment:	
Purge Start Time:	NA	Sample ID:	IRZ-09-100-Q226	Sample Date:	2026-05-20	Sample Time:	09:25
Purge End Time:	NA	Total Volume Purged (gallons):	NA	Well Volumes Purged (total):	NA	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
												Color	Odor
5/20/2026	09:21	0	—	—	--	7.31	7558	0.18	1.09	29.5	36.3	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Iron (SW 6010B)	Plastic	1	500 mL	HNO3
Iron, Dissolved (SW 6010B)	Plastic	1	500 mL	HNO3
Nitrate as N (EPA 300.0), Sulfate (EPA 300.0)	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of
0.24	0.18	1

Comments: None

Well Information:

Well Labeled Properly:	NA
Is Well in Good Condition?	NA
Well Inspection Comments:	NA

No Photos Found

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S,U = standard units
mS/cm = milliS

Location ID:	IRZ-13D-210	Date(s):	2026-05-20	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	CLEAR, T:71.92 °F, rH:15%, Clouds: 0%, Wind:5.28mph W-NW			Field Technician:	Daniel Garcia		
Measuring Pt. Description:	Top of Outer Casing	Screen Setting (ft-bgs):	160.40-210.20	Casing Diameter (in):	10.00	Well Casing Material:	NA
Static Water Level (ft-bmp):	NA	Total Depth (ft-bmp):	NA	Water Column(ft):	Gallons in Well: NA		
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	NA	Purge Method:	NA	Purging Equipment:	
Purge Start Time:	NA	Sample ID:	IRZ-13D-210-Q226	Sample Date:	2026-05-20	Sample Time:	08:55
Purge End Time:	NA	Total Volume Purged (gallons):	NA	Well Volumes Purged (total):	NA	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
												Color	Odor
5/20/2026	08:53	0	—	—	--	7.29	10488	0.33	1	28.3	0.4	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Iron (SW 6010B)	Plastic	1	500 mL	HNO3
Iron, Dissolved (SW 6010B)	Plastic	1	500 mL	HNO3
Nitrate as N (EPA 300.0), Sulfate (EPA 300.0)	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of
0.5	0.33	1

Comments: None

Well Information:

Well Labeled Properly:	NA
Is Well in Good Condition?	NA
Well Inspection Comments:	NA

No Photos Found

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S,U = standard units
mS/cm = milliS

Location ID:	IRZ-13S-095	Date(s):	2026-05-20	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	CLEAR, T:71.92 °F, rH:15%, Clouds: 0%, Wind:10.5mph W-NW			Field Technician:	Daniel Garcia		
Measuring Pt. Description:	Top of Outer Casing	Screen Setting (ft-bgs):	53.00-95.80	Casing Diameter (in):	10.00	Well Casing Material:	NA
Static Water Level (ft-bmp):	NA	Total Depth (ft-bmp):	NA	Water Column(ft):	Gallons in Well: NA		
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	NA	Purge Method:	NA	Purging Equipment:	
Purge Start Time:	NA	Sample ID:	IRZ-13S-095-Q226	Sample Date:	2026-05-20	Sample Time:	09:05
Purge End Time:	NA	Total Volume Purged (gallons):	NA	Well Volumes Purged (total):	NA	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
												Color	Odor
5/20/2026	09:05	0	—	—	--	7.06	8789	0.47	0.74	29.9	30.6	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Iron (SW 6010B)	Plastic	1	500 mL	HNO3
Iron, Dissolved (SW 6010B)	Plastic	1	500 mL	HNO3
Nitrate as N (EPA 300.0), Sulfate (EPA 300.0)	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of
0.73	0.47	1

Comments: None

Well Information:

Well Labeled Properly:	NA
Is Well in Good Condition?	NA
Well Inspection Comments:	NA

No Photos Found

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S,U = standard units
mS/cm = milliS

Location ID:	IRZ-21-065	Date(s):	2026-05-20	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	CLEAR, T:71.92 °F, rH:15%, Clouds: 0%, Wind:5.28mph W-NW			Field Technician:	Daniel Garcia		
Measuring Pt. Description:	Top of Outer Casing	Screen Setting (ft-bgs):	47.40-65.40	Casing Diameter (in):	10.00	Well Casing Material:	NA
Static Water Level (ft-bmp):	NA	Total Depth (ft-bmp):	NA	Water Column(ft):	Gallons in Well: NA		
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	NA	Purge Method:	NA	Purging Equipment:	
Purge Start Time:	NA	Sample ID:	IRZ-21-065-Q226	Sample Date:	2026-05-20	Sample Time:	08:20
Purge End Time:	NA	Total Volume Purged (gallons):	NA	Well Volumes Purged (total):	NA	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
												Color	Odor
5/20/2026	08:16	0	—	—	--	7.05	7718	0.73	1.34	29.2	33.8	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Nitrate as N (EPA 300.0),Sulfate (EPA 300.0)	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH

Pre-Filter Turbidity	Post-Filter Turbidity	Number of
0.97	0.73	1

Comments: None

Well Information:

Well Labeled Properly:	NA
Is Well in Good Condition?	NA
Well Inspection Comments:	NA

No Photos Found

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S,U = standard units
mS/cm = milliS

Location ID:	IRZ-21-157	Date(s):	2026-05-20	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	CLEAR, T:71.92 °F, rH:15%, Clouds: 0%, Wind:5.28mph W-NW			Field Technician:	Daniel Garcia		
Measuring Pt. Description:	Top of Outer Casing	Screen Setting (ft-bgs):	-	Casing Diameter (in):	NA	Well Casing Material:	NA
Static Water Level (ft-bmp):	NA	Total Depth (ft-bmp):	NA	Water Column(ft):	Gallons in Well: NA		
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	NA	Purge Method:	NA	Purging Equipment:	
Purge Start Time:	NA	Sample ID:	IRZ-21-157-Q226	Sample Date:	2026-05-20	Sample Time:	08:30
Purge End Time:	NA	Total Volume Purged (gallons):	NA	Well Volumes Purged (total):	NA	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
												Color	Odor
5/20/2026	08:23	0	—	—	--	7.08	7840	0.39	1.2	28.7	24.7	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Nitrate as N (EPA 300.0),Sulfate (EPA 300.0)	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH

Pre-Filter Turbidity	Post-Filter Turbidity	Number of
0.73	0.39	1

Comments: None

Well Information:

Well Labeled Properly:	NA
Is Well in Good Condition?	NA
Well Inspection Comments:	NA

No Photos Found

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S,U = standard units
mS/cm = milliS

Location ID:IRZ-23-143

Date(s):2026-05-20

Work Order(s):PGE_Topock_2026_Q2_V1_FINAL

Client:Pacific Gas and Electric

Facility:Topock

Facility Location:515 National Trails Hwy, Needles, CA 92363, US

Area:Default Site

Weather:CLEAR, T:71.92 °F, rH:15%, Clouds: 0%, Wind:5.28mph W-NW

Field Technician:Daniel Garcia

Measuring Pt. Description:Top of Outer Casing

Screen Setting (ft-bgs):92.10-142.00

Casing Diameter (in):10.00

Well Casing Material:NA

Static Water Level (ft-bmp):NA

Total Depth (ft-bmp):NA

Water Column(ft):

Gallons in Well: NA

Depth to Product (ft-bmp):NA

Pump Intake Depth(ft-bmp):NA

Purge Method:NA

Purging Equipment:

Purge Start Time:NA

Sample ID:IRZ-23-143-Q226

Sample Date:2026-05-20

Sample Time:06:55

Purge End Time:NA

Total Volume Purged (gallons):NA

Well Volumes Purged (total):NA

Replicate Type / Replicate ID:N/A

Water Quality Meter/ ID:YSI ProPlus / NA

Scope of work completed?Yes

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
												Color	Odor
5/20/2026	06:52	0	—	—	--	6.62	6813	1.07	2.38	26.2	-49.5	Clear	Mode rate

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Iron (SW 6010B)	Plastic	1	500 mL	HNO3
Iron, Dissolved (SW 6010B)	Plastic	1	500 mL	HNO3
Nitrate as N (EPA 300.0),Sulfate (EPA 300.0)	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of
1.48	1.07	1

Comments:None

Well Information:

Well Labeled Properly:NA

Is Well in Good Condition?NA

Well Inspection Comments:NA

No Photos Found

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S,U = standard units
mS/cm = milliS

Location ID:	IRZ-25-100	Date(s):	2026-05-20	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	CLEAR, T:71.92 °F, rH:15%, Clouds: 0%, Wind:5.28mph W-NW			Field Technician:	Daniel Garcia		
Measuring Pt. Description:	Top of Outer Casing	Screen Setting (ft-bgs):	50.10-67.10	Casing Diameter (in):	10.00	Well Casing Material:	NA
Static Water Level (ft-bmp):	NA	Total Depth (ft-bmp):	NA	Water Column(ft):	Gallons in Well: NA		
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	NA	Purge Method:	NA	Purging Equipment:	
Purge Start Time:	NA	Sample ID:	IRZ-25-100-Q226	Sample Date:	2026-05-20	Sample Time:	07:45
Purge End Time:	NA	Total Volume Purged (gallons):	NA	Well Volumes Purged (total):	NA	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
												Color	Odor
5/20/2026	07:42	0	—	—	--	7.06	5883	0.54	5.25	28.6	-18.8	Yellow	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Nitrate as N (EPA 300.0),Sulfate (EPA 300.0)	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH

Pre-Filter Turbidity	Post-Filter Turbidity	Number of
12.6	0.54	1

Comments: None

Well Information:

Well Labeled Properly:	NA
Is Well in Good Condition?	NA
Well Inspection Comments:	NA

No Photos Found

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S,U = standard units
mS/cm = milliS

Location ID:	IRZ-25-166	Date(s):	2026-05-20	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	CLEAR, T:71.92 °F, rH:15%, Clouds: 0%, Wind:5.28mph W-NW			Field Technician:	Daniel Garcia		
Measuring Pt. Description:	Top of Outer Casing	Screen Setting (ft-bgs):	-	Casing Diameter (in):	NA	Well Casing Material:	NA
Static Water Level (ft-bmp):	NA	Total Depth (ft-bmp):	NA	Water Column(ft):	Gallons in Well: NA		
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	NA	Purge Method:	NA	Purging Equipment:	
Purge Start Time:	NA	Sample ID:	IRZ-25-166-Q226	Sample Date:	2026-05-20	Sample Time:	08:00
Purge End Time:	NA	Total Volume Purged (gallons):	NA	Well Volumes Purged (total):	NA	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
												Color	Odor
5/20/2026	07:55	0	—	—	--	6.9	7736	0.63	1.83	29.7	21.2	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Nitrate as N (EPA 300.0),Sulfate (EPA 300.0)	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH

Pre-Filter Turbidity	Post-Filter Turbidity	Number of
0.75	0.63	1

Comments: None

Well Information:

Well Labeled Properly:	NA
Is Well in Good Condition?	NA
Well Inspection Comments:	NA

No Photos Found

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S,U = standard units
mS/cm = milliS

Location ID:	Marina-1	Date(s):	2026-05-19	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Sunny			Field Technician:	Nara Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	-	Casing Diameter (in):	NA	Well Casing Material:	NA
Static Water Level (ft-bmp):	NA	Total Depth (ft-bmp):	NA	Water Column(ft):		Gallons in Well:	NA
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	NA	Purge Method:	Volumetric	Purging Equipment:	Extraction Pump
Purge Start Time:	09:05	Sample ID:	Marina-1-Q226	Sample Date:	2026-05-19	Sample Time:	09:10
Purge End Time:	09:10	Total Volume Purged (gallons):	5	Well Volumes Purged (total):	NA	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	Hach Z100-P, YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/19/2026	09:10	5	1	gpm	—	8.32	21.8	22.59	34764	9	1.25	27.2	50.8	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Calcium (SW 6020A), Magnesium	Plastic	1	250 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	125 mL	(NH4)2SO4/NaOH
Deuterium (CFIRM), Oxygen 18	Plastic	1	250 mL	None
Mercury, dissolved (EPA)	Plastic	1	500 mL	HNO3
Sulfate (EPA 300.0), Chloride (EPA)	Plastic	1	500 mL	None
Total organic carbon (SW 9060A)	Plastic	1	125 mL	HCl

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
9	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
µS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	MTS-1	Date(s):	2026-05-19	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear			Field Technician:	Riggie Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	-	Casing Diameter (in):	NA	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	107.19	Total Depth (ft-bmp):	NA	Water Column(ft):		Gallons in Well:	NA
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	0	Purge Method:	Volumetric	Purging Equipment:	Dedicated Pump
Purge Start Time:	09:29	Sample ID:	MTS-1-Q226	Sample Date:	2026-05-19	Sample Time:	09:35
Purge End Time:	09:34	Total Volume Purged (gallons):	5	Well Volumes Purged (total):	NA	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/19/2026	09:34	5	1	gpm	107.19	7.58	1.41	1.78	2743	4	0.12	28.7	199.5	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Calcium (SW 6020A),Magnesium	Plastic	1	250 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	125 mL	(NH4)2SO4/NaOH
Deuterium (CFIRM),Oxygen 18	Plastic	1	250 mL	None
Mercury, dissolved (EPA	Plastic	1	500 mL	HNO3
Sulfate (EPA 300.0),Chloride (EPA	Plastic	1	500 mL	None
Total organic carbon (SW 9060A)	Plastic	1	125 mL	HCl

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
4	1	1

Comments:	None
Well Information:	
Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	MTS-2	Date(s):	2026-05-19	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear			Field Technician:	Riggie Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	-	Casing Diameter (in):	NA	Well Casing Material:	NA
Static Water Level (ft-bmp):	NA	Total Depth (ft-bmp):	NA	Water Column(ft):		Gallons in Well:	NA
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	0	Purge Method:	Volumetric	Purging Equipment:	Dedicated Pump
Purge Start Time:	08:49	Sample ID:	MTS-2-Q226	Sample Date:	2026-05-19	Sample Time:	08:55
Purge End Time:	08:54	Total Volume Purged (gallons):	5	Well Volumes Purged (total):	NA	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/19/2026	08:54	5	1	gpm	—	7.79	1.18	1.51	2324	8	0.14	32.9	205.5	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Calcium (SW 6020A),Magnesium	Plastic	1	250 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	125 mL	(NH4)2SO4/NaOH
Deuterium (CFIRM),Oxygen 18	Plastic	1	250 mL	None
Mercury, dissolved (EPA	Plastic	1	500 mL	HNO3
Sulfate (EPA 300.0),Chloride (EPA	Plastic	1	500 mL	None
Total organic carbon (SW 9060A)	Plastic	1	125 mL	HCl

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
8	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
µS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	MW-01	Date(s):	2026-05-18	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL				
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site		
Weather:	CLEAR, T:75.94 °F, rH:16%, Clouds: 0%, Wind:21.85mph N			Field Technician:	Riggie Tep				
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	201.00-211.00	Casing Diameter (in):	4.00	Well Casing Material:	NA		
Pre-Purge Water Level (ft-bmp):	207.1	Total Depth (ft-bmp):	212.86	Water Column(ft):	5.76	Gallons in Well:	3.76		
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	0	Purge Method:	Volumetric			Purging Equipment:	Dedicated Pump
Purge Start Time:	12:00	Sample ID:	MW-01-P-Q226	Sample Date:	2026-05-18	Sample Time:	12:13		
Purge End Time:	12:12	Total Volume Purged (gallons):	12	Well Volumes Purged (total):	3.19	Replicate Type / Replicate ID:	N/A		
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes						

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/18/2026	12:04	4	1	gpm	207.10	7.54	0.37	0.49	758	10	0.32	30	213.8	Clear	No Odor
5/18/2026	12:08	8	1	gpm	207.10	7.58	0.37	0.49	759	10	0.21	30.1	213.8	Clear	No Odor
5/18/2026	12:12	12	1	gpm	207.10	7.59	0.37	0.49	759	10	0.21	30.2	213.9	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (SW 7199)	Plastic	1	250 mL	None
Chromium, total (SW 7199)	Plastic	1	500 mL	HNO3
Specific conductance (EPA 8210)	Plastic	1	1 L	None

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	MW-03	Date(s):	2026-05-18	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Sunny, windy			Field Technician:	Nara Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	193.00-203.00	Casing Diameter (in):	4.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	196.03	Total Depth (ft-bmp):	204.45	Water Column(ft):	8.42	Gallons in Well:	5.5
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	202	Purge Method:	Volumetric	Purging Equipment:	Submersible Pump
Purge Start Time:	15:19	Sample ID:	MW-03-P-Q226	Sample Date:	2026-05-18	Sample Time:	15:40
Purge End Time:	15:39	Total Volume Purged (gallons):	20	Well Volumes Purged (total):	3.64	Replicate Type / Replicate ID:	Equipment Blank / EB-725-Q226
Water Quality Meter/ ID:	Hach Z100-P, YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm²)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/18/2026	15:23	4	1	gpm	196.03	8.03	0.58	0.76	1170	15	2.23	26.9	44.8	Clear	No Odor
5/18/2026	15:27	8	1	gpm	196.05	7.95	0.58	0.76	1171	9	1.88	28.9	39.5	Clear	No Odor
5/18/2026	15:31	12	1	gpm	196.05	7.91	0.58	0.76	1173	7	1.82	29.1	35.8	Clear	No Odor
5/18/2026	15:35	16	1	gpm	196.05	7.91	0.58	0.76	1173	7	1.79	29.1	33.2	Clear	No Odor
5/18/2026	15:39	20	1	gpm	196.05	7.9	0.58	0.76	1174	7	1.78	29.2	32.5	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (SW 7199)	Plastic	1	250 mL	None
Chromium, total (SW 8610B) (SW 8610B)	Plastic	1	500 mL	HNO3
Specific conductance (EPA 8210) (EPA 8210)	Plastic	1	1 L	None

Comments:	None
Well Information:	
Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	MW-04	Date(s):	2026-05-18	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Sunny, windy		Field Technician:		Nara Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	164.50-174.50	Casing Diameter (in):	4.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	170.42	Total Depth (ft-bmp):	177.1	Water Column(ft):	6.68	Gallons in Well:	4.36
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	175	Purge Method:	Volumetric	Purging Equipment:	Submersible Pump
Purge Start Time:	14:37	Sample ID:	MW-04-P-Q226	Sample Date:	2026-05-18	Sample Time:	14:58
Purge End Time:	14:57	Total Volume Purged (gallons):	15	Well Volumes Purged (total):	3.44	Replicate Type / Replicate ID:	Duplicate / MW-935-P-Q226
Water Quality Meter/ ID:	Hach Z100-P, YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm²)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/18/2026	14:41	4	0.75	gpm	170.42	8.1	0.51	0.68	1048	19	2.55	27.1	55.8	Clear	No Odor
5/18/2026	14:45	8	0.75	gpm	170.45	8.02	0.51	0.68	1046	11	2.19	28.7	49.7	Clear	No Odor
5/18/2026	14:49	12	0.75	gpm	170.45	7.98	0.51	0.68	1041	8	2.12	29	44.2	Clear	No Odor
5/18/2026	14:53	16	0.75	gpm	170.45	7.97	0.51	0.68	1041	8	2.12	29	44.2	Clear	No Odor
5/18/2026	14:57	20	0.75	gpm	170.45	7.97	0.51	0.68	1040	8	2.12	29.1	43.5	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (SW 7199)	Plastic	2	250 mL	None
Chromium, total (SW 8610B) / Hexavalent Chromium (SW 8610B)	Plastic	2	500 mL	HNO3
Specific conductance (EPA 8220) / Total Dissolved Solids (EPA 8210)	Plastic	2	1 L	None

Comments:	None
Well Information:	
Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-05	Date(s):	2026-05-18	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL				
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site		
Weather:	CLEAR, T:81.37 °F, rH:11%, Clouds: 0%, Wind:19.57mph N			Field Technician:	Riggie Tep				
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	175.90-184.90	Casing Diameter (in):	4.00	Well Casing Material:	NA		
Pre-Purge Water Level (ft-bmp):	180.21	Total Depth (ft-bmp):	186.2	Water Column(ft):	5.99	Gallons in Well:	3.91		
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	0	Purge Method:	Volumetric			Purging Equipment:	Dedicated Pump
Purge Start Time:	14:20	Sample ID:	MW-05-P-Q226	Sample Date:	2026-05-18	Sample Time:	14:33		
Purge End Time:	14:32	Total Volume Purged (gallons):	12	Well Volumes Purged (total):	3.07	Replicate Type / Replicate ID:	Equipment Blank / EB-726-Q226		
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes						

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/18/2026	14:24	4	1	gpm	180.21	7.6	0.83	1.077	1650	7	0.2	28.1	206.8	Clear	No Odor
5/18/2026	14:28	8	1	gpm	180.21	7.61	0.83	1.077	1650	7	0.2	28	207	Clear	No Odor
5/18/2026	14:32	12	1	gpm	180.21	7.6	0.83	1.077	1652	7	0.2	28.5	207.2	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (SW 7199)	Plastic	1	250 mL	None
Chromium, total (SW 7199)	Plastic	1	500 mL	HNO3
Specific conductance (EPA 821.1)	Plastic	1	1 L	None

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
µS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	MW-06	Date(s):	2026-05-18	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL				
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site		
Weather:	CLEAR, T:76.46 °F, rH:14%, Clouds: 0%, Wind:25.32mph N-NW			Field Technician:	Riggie Tep				
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	184.50-193.50	Casing Diameter (in):	4.00	Well Casing Material:	NA		
Pre-Purge Water Level (ft-bmp):	18.74	Total Depth (ft-bmp):	194.79	Water Column(ft):	7.39	Gallons in Well:	4.82		
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	0	Purge Method:	Volumetric			Purging Equipment:	Dedicated Pump
Purge Start Time:	12:44	Sample ID:	MW-06-P-Q226	Sample Date:	2026-05-18	Sample Time:	13:00		
Purge End Time:	12:59	Total Volume Purged (gallons):	15	Well Volumes Purged (total):	3.11	Replicate Type / Replicate ID:	MS/MSD / MW-06-P-Q226		
Water Quality Meter/ ID:	YSI ProQuattro,Apera TN1000 / NA	Scope of work completed?	Yes						

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/18/2026	12:49	5	1	gpm	187.40	7.69	0.32	0.42	655	9	0.19	30.9	212.8	Clear	No Odor
5/18/2026	12:54	10	1	gpm	187.40	7.7	0.32	0.42	657	9	0.19	31.3	212.8	Clear	No Odor
5/18/2026	12:59	15	1	gpm	187.40	7.71	0.32	0.42	658	9	0.19	31.7	212.8	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (SW 7199)	Plastic	1	250 mL	None
Chromium, total (SW 7199)	Plastic	1	500 mL	HNO3
Specific conductance (EPA 8260)	Plastic	1	1 L	None

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
µS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	MW-07	Date(s):	2026-05-18	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL				
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site		
Weather:	CLEAR, T:79.63 °F, rH:12%, Clouds: 0%, Wind:24.16mph N			Field Technician:	Riggie Tep				
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	172.70-182.70	Casing Diameter (in):	4.00	Well Casing Material:	NA		
Pre-Purge Water Level (ft-bmp):	176.95	Total Depth (ft-bmp):	184.7	Water Column(ft):	7.75	Gallons in Well:	5.06		
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	0	Purge Method:	Volumetric			Purging Equipment:	Dedicated Pump
Purge Start Time:	13:12	Sample ID:	MW-07-P-Q226	Sample Date:	2026-05-18	Sample Time:	13:29		
Purge End Time:	13:28	Total Volume Purged (gallons):	16	Well Volumes Purged (total):	3.16	Replicate Type / Replicate ID:	N/A		
Water Quality Meter/ ID:	YSI ProQuattro,Apera TN1000 / NA	Scope of work completed?	Yes						

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/18/2026	13:17	5	1	gpm	176.95	7.68	0.48	0.63	982	8	0.18	30.9	212	Clear	No Odor
5/18/2026	13:22	10	1	gpm	176.95	7.66	0.48	0.63	983	8	0.17	31.2	211.7	Clear	No Odor
5/18/2026	13:28	16	1	gpm	176.95	7.66	0.48	0.63	983	8	0.16	31.2	211.5	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (SW 7199)	Plastic	1	250 mL	None
Chromium, total (SW 7199)	Plastic	1	500 mL	HNO3
Specific conductance (EPA 8210) (SW 7199)	Plastic	1	1 L	None

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
µS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	MW-08	Date(s):	2026-05-18	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL				
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site		
Weather:	CLEAR, T:81.36 °F, rH:12%, Clouds: 0%, Wind:19.57mph N			Field Technician:	Riggie Tep				
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	169.00-178.00	Casing Diameter (in):	4.00	Well Casing Material:	NA		
Pre-Purge Water Level (ft-bmp):	171.83	Total Depth (ft-bmp):	179.2	Water Column(ft):	7.37	Gallons in Well:	4.81		
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	0	Purge Method:	Volumetric			Purging Equipment:	Dedicated Pump
Purge Start Time:	13:54	Sample ID:	MW-08-P-Q226	Sample Date:	2026-05-18	Sample Time:	14:10		
Purge End Time:	14:09	Total Volume Purged (gallons):	15	Well Volumes Purged (total):	3.12	Replicate Type / Replicate ID:	N/A		
Water Quality Meter/ ID:	YSI ProQuattro, Apers TN1000 / NA	Scope of work completed?	Yes						

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/18/2026	13:59	5	1	gpm	171.83	7.49	0.59	0.77	1190	5	0.19	29.9	200.6	Clear	No Odor
5/18/2026	14:04	10	1	gpm	171.83	7.49	0.59	0.77	1193	5	0.19	29.6	200.6	Clear	No Odor
5/18/2026	14:09	15	1	gpm	171.83	7.5	0.59	0.77	1195	5	0.19	29.5	200.6	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (SW 7199)	Plastic	1	250 mL	None
Chromium, total (SW 7199)	Plastic	1	500 mL	HNO3
Specific conductance (EPA 8210)	Plastic	1	1 L	None

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	MW-09	Date(s):	2026-06-17	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:			jyovanny rebollo		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	77.00-87.00	Casing Diameter (in):	4.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	80.44	Total Depth (ft-bmp):	86.65	Water Column(ft):	6.21	Liters in Well:	15.35
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	84	Purge Method:	Low Flow	Purging Equipment:	Submersible Pump
Purge Start Time:	13:02	Sample ID:	MW-09-Q226	Sample Date:	2026-06-17	Sample Time:	13:18
Purge End Time:	13:17	Total Volume Purged (liters):	4.5	Well Volumes Purged (total):	0.29	Replicate Type / Replicate ID:	Duplicate / MW-936-Q226
Water Quality Meter/ ID:	HACH 2100-P, YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm²)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/17/2026	13:02	0	300	mL/min	80.44	7.22	1.96	2.47	4721	18	2.2	37.4	142.3	Clear	No Odor
6/17/2026	13:05	3	300	mL/min	80.44	7.22	2.02	2.535	4777	15	1.66	36.4	140.1	Clear	No Odor
6/17/2026	13:08	6	300	mL/min	80.44	7.27	2	2.516	4680	15	1.48	35.9	134.2	Clear	No Odor
6/17/2026	13:11	9	300	mL/min	80.45	7.25	1.98	2.489	4698	15	1.27	35.8	130.1	Clear	No Odor
6/17/2026	13:14	12	300	mL/min	80.45	7.23	1.95	2.485	4695	15	1.25	35.9	128.4	Clear	No Odor
6/17/2026	13:17	15	300	mL/min	80.46	7.21	1.99	2.483	4693	15	1.22	35.7	128.2	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Alkalinity, total as CaCO3 (SM 2320)	Plastic	2	1 L	None
Calcium, dissolved (SW)	Plastic	2	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	2	250 mL	(NH4)2SO4/NaOH

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
15	1	1

Comments:	None
Well Information:	
Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
µS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	MW-10	Date(s):	2026-04-27	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:			Riggie Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	74.00-94.00	Casing Diameter (in):	4.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	75.62	Total Depth (ft-bmp):	97.99	Water Column(ft):	22.37	Liters in Well:	55.28
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	86	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	13:11	Sample ID:	MW-10-Q226	Sample Date:	2026-04-27	Sample Time:	13:32
Purge End Time:	13:31	Total Volume Purged (liters):	10	Well Volumes Purged (total):	0.18	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
4/27/2026	13:11	0	500	mL/min	75.62	7.5	0.97	1.25	1838	26	0.44	27.8	207.6	Clear	No Odor
4/27/2026	13:15	4	500	mL/min	75.65	7.39	0.97	1.25	2157	22	0.46	28.1	208	Clear	No Odor
4/27/2026	13:19	8	500	mL/min	75.65	7.38	1.1	1.41	2206	24	0.48	28.5	207.8	Clear	No Odor
4/27/2026	13:23	12	500	mL/min	75.65	7.37	1.12	1.45	2193	24	0.49	28.2	207.4	Clear	No Odor
4/27/2026	13:27	16	500	mL/min	75.65	7.36	1.11	1.42	2205	22	0.49	28.5	207.1	Clear	No Odor
4/27/2026	13:31	20	500	mL/min	75.65	7.35	1.12	1.42	2198	22	0.52	28.8	206.8	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Alkalinity, total as CaCO3 (SM 2320)	Plastic	1	1 L	None
Calcium, dissolved (SW)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
22	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-107-041	Date(s):	2026-06-16	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:	jyovanny rebollo				
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	-	Casing Diameter (in):	NA	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	22.16	Total Depth (ft-bmp):	42.8	Water Column(ft):	20.64	Liters in Well:	NA
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	41	Purge Method:	Low Flow	Purging Equipment:	Submersible Pump
Purge Start Time:	11:04	Sample ID:	MW-107-041-Q226	Sample Date:	2026-06-16	Sample Time:	11:20
Purge End Time:	11:19	Total Volume Purged (liters):	4.5	Well Volumes Purged (total):	NA	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	HACH 2100-P, YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
6/16/2026	11:04	0	300	mL/min	22.16	6.85	6.7	7.663	12399	12	3.31	27.1	107	Clear	No Odor
6/16/2026	11:07	3	300	mL/min	22.16	6.94	6.68	7.67	12920	12	1.64	30.6	106.6	Clear	No Odor
6/16/2026	11:10	6	300	mL/min	22.16	6.99	6.7	7.708	13461	10	1.35	32	102.2	Clear	No Odor
6/16/2026	11:13	9	300	mL/min	22.16	7	6.82	7.845	13895	10	1.26	33.1	106.7	Clear	No Odor
6/16/2026	11:16	12	300	mL/min	22.16	7.01	6.85	7.846	13893	10	1.24	33.3	106.2	Clear	No Odor
6/16/2026	11:19	15	300	mL/min	22.16	7.02	6.83	7.842	13891	10	1.26	33.2	106.3	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW 218.7)	Plastic	1	500 mL	HNO3
Total Dissolved Solids (SM 2540 C)	Plastic	1	1 L	None

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
10	1	1

Comments:	None
Well Information:	
Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	MW-107-076	Date(s):	2026-06-16	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:	jyovanny rebollo				
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	-	Casing Diameter (in):	NA	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	22.1	Total Depth (ft-bmp):	77.92	Water Column(ft):	55.82	Liters in Well:	NA
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	75	Purge Method:	Low Flow	Purging Equipment:	Submersible Pump
Purge Start Time:	10:30	Sample ID:	MW-107-076-Q226	Sample Date:	2026-06-16	Sample Time:	10:46
Purge End Time:	10:45	Total Volume Purged (liters):	4.5	Well Volumes Purged (total):	NA	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	HACH 2100-P, YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm²)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
6/16/2026	10:30	0	300	mL/min	22.10	6.65	5.93	6.989	12205	18	5.03	30.6	101	Clear	No Odor
6/16/2026	10:33	3	300	mL/min	22.12	6.7	6.46	7.416	12106	18	2.77	29.6	99.4	Clear	No Odor
6/16/2026	10:36	6	300	mL/min	22.12	6.73	6.75	7.741	12621	15	1.64	28.3	95.2	Clear	No Odor
6/16/2026	10:39	9	300	mL/min	22.12	6.83	6.94	7.91	12916	15	1.19	28.2	95.2	Clear	No Odor
6/16/2026	10:42	12	300	mL/min	22.12	6.84	6.94	7.912	12913	15	1.22	28.4	95.5	Clear	No Odor
6/16/2026	10:45	15	300	mL/min	22.12	6.84	6.92	7.915	12914	15	1.25	28.3	95.2	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO3
Total Dissolved Solids (SM 2540 C)	Plastic	1	1 L	None

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
15	1	1

Comments:	None
Well Information:	
Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
µS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	MW-10D	Date(s):	2026-04-27	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:			Riggie Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	108.00-123.00	Casing Diameter (in):	NA	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	76.24	Total Depth (ft-bmp):	127.41	Water Column(ft):	51.17	Liters in Well:	NA
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	117	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	13:58	Sample ID:	MW-10D-Q226	Sample Date:	2026-04-27	Sample Time:	14:19
Purge End Time:	14:18	Total Volume Purged (liters):	6	Well Volumes Purged (total):	NA	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm ^o)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
4/27/2026	13:58	0	300	mL/min	76.24	7.54	1.87	2.34	3567	30	0.48	29.4	207.7	Clear	No Odor
4/27/2026	14:02	4	300	mL/min	76.26	7.44	1.94	2.41	3709	33	0.49	29.6	207.5	Clear	No Odor
4/27/2026	14:06	8	300	mL/min	76.26	7.42	1.94	2.4	3705	34	0.47	29.5	206.9	Clear	No Odor
4/27/2026	14:10	12	300	mL/min	76.26	7.41	1.94	2.4	3705	28	0.46	29.3	206.9	Clear	No Odor
4/27/2026	14:14	16	300	mL/min	76.26	7.41	1.94	2.4	3705	27	0.47	29.5	206.9	Clear	No Odor
4/27/2026	14:18	20	300	mL/min	76.26	7.41	1.94	2.4	3704	27	0.49	29.7	207.4	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO3
Nitrate as N (EPA 300.0)	Plastic	1	1 L	None

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
27	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-11	Date(s):	2026-04-27	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:	Riggie Tep				
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	62.50-82.50	Casing Diameter (in):	4.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	66.3	Total Depth (ft-bmp):	84.21	Water Column(ft):	17.91	Liters in Well:	44.26
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	76	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	12:03	Sample ID:	MW-11-Q226	Sample Date:	2026-04-27	Sample Time:	12:24
Purge End Time:	12:23	Total Volume Purged (liters):	10	well volumes Purged (total):	0.23	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
4/27/2026	12:03	0	500	mL/min	66.30	7.37	0.97	1.24	1908	104	1.38	28.1	203.4	Clear	No
4/27/2026	12:07	4	500	mL/min	66.33	7.44	0.97	1.24	1908	54	1.01	28.5	205.5	Clear	No
4/27/2026	12:11	8	500	mL/min	66.33	7.45	0.97	1.24	1916	52	0.52	28.9	207.3	Clear	No
4/27/2026	12:15	12	500	mL/min	66.33	7.44	0.97	1.24	1919	50	0.47	28.6	209	Clear	No
4/27/2026	12:19	16	500	mL/min	66.33	7.44	0.97	1.24	1920	49	0.38	28.9	209.8	Clear	No
4/27/2026	12:23	20	500	mL/min	66.33	7.42	0.97	1.24	1935	49	0.36	28.9	210.3	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
49	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-11D	Date(s):	2026-06-17	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear			Field Technician:	jyovanny rebolledo		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	110.00-130.00	Casing Diameter (in):	NA	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	66.6	Total Depth (ft-bmp):	133.47	Water Column(ft):	66.87	Liters in Well:	NA
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	131	Purge Method:	Low Flow	Purging Equipment:	Submersible Pump
Purge Start Time:	12:03	Sample ID:	MW-11D-Q226	Sample Date:	2026-06-17	Sample Time:	12:19
Purge End Time:	12:18	Total Volume Purged (liters):	4.5	Well Volumes Purged (total):	NA	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA						
Scope of work completed? Yes							

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/17/2026	12:03	0	300	mL/min	66.60	7.23	3.83	4.68	9350	13	3.91	39.6	178.2	Clear	No Odor
6/17/2026	12:06	3	300	mL/min	66.62	7.13	3.84	4,628	8716	10	3.77	36.8	170.7	Clear	No Odor
6/17/2026	12:09	6	300	mL/min	66.62	7.11	4.01	4,818	9136	10	3.15	37	170.1	Clear	No Odor
6/17/2026	12:12	9	300	mL/min	66.62	7.14	4.19	4,907	9397	9	2.89	37.8	167.2	Clear	No Odor
6/17/2026	12:15	12	300	mL/min	66.63	7.13	4.17	4,905	9395	9	2.87	37.9	167.8	Clear	No Odor
6/17/2026	12:18	15	300	mL/min	66.63	7.12	4.19	4,902	9393	9	2.89	37.8	167.1	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW 6020)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters Used
9	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-12	Date(s):	2026-05-21	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:		jyovanny rebollo			
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	27.50-47.50	Casing Diameter (in):	4.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	28.15	Total Depth (ft-bmp):	50.05	Water Column(ft):	21.9	Liters in Well:	54.12
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	48	Purge Method:	Low Flow	Purging Equipment:	Portable Bladder
Purge Start Time:	13:21	Sample ID:	MW-12-Q226	Sample Date:	2026-05-21	Sample Time:	13:37
Purge End Time:	13:36	Total Volume Purged (liters):	4.5	Well Volumes Purged (total):	0.08	Replicate Type / Replicate ID:	Duplicate / MW-937-Q226 Equipment Blank / EB
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/21/2026	13:21	0	300	mL/min	28.15	7.47	5.62	8.526	10767	19	5.15	28.1	134.2	Clear	No Odor
5/21/2026	13:24	3	300	mL/min	28.16	7.83	5.52	8.395	10304	19	4.45	27.4	135.5	Clear	No Odor
5/21/2026	13:27	6	300	mL/min	28.16	7.83	5.49	8.373	10168	15	4.37	25.9	138.1	Clear	No Odor
5/21/2026	13:30	9	300	mL/min	28.16	7.81	5.49	8.37	10149	15	4.32	25.8	138.3	Clear	No Odor
5/21/2026	13:33	12	300	mL/min	28.16	7.82	5.49	8.38	10145	15	4.3	25.9	138.1	Clear	No Odor
5/21/2026	13:36	15	300	mL/min	28.17	7.82	5.49	8.39	10142	15	4.28	25.9	138.9	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	2	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	2	500 mL	HNO3
Nitrate as N (EPA 300.0)	Plastic	2	1 L	None

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
15	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-13	Date(s):	2026-05-28	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Sunny			Field Technician:	James San		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	28.50-48.50	Casing Diameter (in):	4.00	Well Casing Material:	
Pre-Purge Water Level (ft-bmp):	30.1	Total Depth (ft-bmp):	48.2	Water Column(ft):	18.1	Liters in Well:	44.73
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	45	Purge Method:	Low Flow	Purging Equipment:	Portable Bladder
Purge Start Time:	12:03	Sample ID:	MW-13-Q226	Sample Date:	2026-05-28	Sample Time:	12:24
Purge End Time:	12:23	Total Volume Purged (liters):	10	Well Volumes Purged (total):	0.22	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	Hach Z100-P, Hanna HI 98129 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/28/2026	12:03	0	500	mL/min	30.10	7.65	1.77	1.72	3629	22	0.77	29.18	58.9	Clear	No
5/28/2026	12:07	4	500	mL/min	30.10	7.47	1.77	1.72	3372	16	0.77	29.13	59	Clear	No
5/28/2026	12:11	8	500	mL/min	30.10	7.38	1.77	1.72	3310	14	0.77	29.1	58.6	Clear	No
5/28/2026	12:15	12	500	mL/min	30.10	7.33	1.77	1.72	3297	10	0.77	29.1	57.9	Clear	No
5/28/2026	12:19	16	500	mL/min	30.10	7.31	1.77	1.72	3287	10	0.77	29.1	57.4	Clear	No
5/28/2026	12:23	20	500	mL/min	30.10	7.29	1.77	1.72	3279	10	0.77	29.1	57.1	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
10	1	1

Comments:	None
Well Information:	
Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-14	Date(s):	2026-05-27	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:		jyovanny rebolledo			
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	111.00-131.00	Casing Diameter (in):	4.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	115.21	Total Depth (ft-bmp):	133.73	Water Column(ft):	18.52	Liters in Well:	45.77
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	131	Purge Method:	Low Flow	Purging Equipment:	Submersible Pump
Purge Start Time:	14:42	Sample ID:	MW-14-Q226	Sample Date:	2026-05-27	Sample Time:	14:58
Purge End Time:	14:57	Total Volume Purged (liters):	4.5	Well Volumes Purged (total):	0.10	Replicate Type / Replicate ID:	Equipment Blank / EB-741-Q226
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA						
Scope of work completed? Yes							

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/27/2026	14:42	0	300	mL/min	115.21	7.62	2.03	2.522	4253	14	4.23	29.7	129.3	Clear	No Odor
5/27/2026	14:45	3	300	mL/min	115.23	7.64	1.97	2.457	4114	11	4.06	29.8	130.3	Clear	No Odor
5/27/2026	14:48	6	300	mL/min	115.25	7.61	2.1	2.593	4344	11	3.93	29.6	131	Clear	No Odor
5/27/2026	14:51	9	300	mL/min	115.25	7.61	2.09	2.58	4294	11	3.91	29.1	131.2	Clear	No Odor
5/27/2026	14:54	12	300	mL/min	115.26	7.63	2.05	2.583	4292	11	3.93	29.2	131.9	Clear	No Odor
5/27/2026	14:57	15	300	mL/min	115.26	7.65	2.05	2.583	4295	11	3.94	29.3	131.5	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW 6020)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters Used
11	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-15	Date(s):	2026-05-27	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL	
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area: Default Site
Weather:	Sunny	Field Technician:			Nara Tep	
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	180.50-200.50	Casing Diameter (in):	4.00	Well Casing Material: NA
Pre-Purge Water Level (ft-bmp):	185.82	Total Depth (ft-bmp):	200.5	Water Column(ft):	14.68	Liters in Well: 36.28
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	195	Purge Method:	Low Flow	Purging Equipment: Bladder Pump
Purge Start Time:	08:14	Sample ID:	MW-15-Q226	Sample Date:	2026-05-27	Sample Time: 08:35
Purge End Time:	08:34	Total Volume Purged (liters):	10	well volumes Purged (total):	0.28	Replicate Type / Replicate ID: N/A
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA	Scope of work completed?	Yes			

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/27/2026	08:14	0	500	mL/min	185.82	7.78	1.23	1.56	2396	11	4.21	27.4	90.5	Clear	No
5/27/2026	08:18	4	500	mL/min	185.85	7.75	1.23	1.56	2392	7	4.17	27.3	88.9	Clear	No
5/27/2026	08:22	8	500	mL/min	185.85	7.72	1.23	1.56	2388	5	4.12	27.3	88.2	Clear	No
5/27/2026	08:26	12	500	mL/min	185.85	7.69	1.23	1.56	2385	4	4.05	27.3	85.3	Clear	No
5/27/2026	08:30	16	500	mL/min	185.85	7.68	1.23	1.56	2382	4	4.02	27.3	85.1	Clear	No
5/27/2026	08:34	20	500	mL/min	185.85	7.68	1.23	1.56	2381	4	4.01	27.4	83.9	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Bromide (EPA 300.0),Chloride (EPA	Plastic	1	1 L	None
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
4	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-19	Date(s):	2026-05-26	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Sunny			Field Technician:	James San		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	46.00-66.00	Casing Diameter (in):	4.00	Well Casing Material:	
Pre-Purge Water Level (ft-bmp):	46.34	Total Depth (ft-bmp):	66	Water Column(ft):	19.66	Liters in Well:	48.58
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	63	Purge Method:	Low Flow	Purging Equipment:	Portable Bladder
Purge Start Time:	15:15	Sample ID:	MW-19-Q226	Sample Date:	2026-05-26	Sample Time:	15:36
Purge End Time:	15:35	Total Volume Purged (liters):	10	well volumes Purged (total):	0.21	Replicate Type / Replicate ID:	Equipment Blank / EB-738-Q226
Water Quality Meter/ ID:	Hach 2100-Q / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/26/2026	15:15	0	500	mL/min	46.34	7.15	1.49	1.45	2977	22	0.52	34.05	59.8	Clear	No Odor
5/26/2026	15:19	4	500	mL/min	46.34	7.13	1.49	1.45	2864	18	0.49	32.5	64.9	Clear	No Odor
5/26/2026	15:23	8	500	mL/min	46.34	7.14	1.49	1.45	2797	14	0.49	31.97	65.7	Clear	No Odor
5/26/2026	15:27	12	500	mL/min	46.34	7.17	1.49	1.45	2797	10	0.49	31.97	65.8	Clear	No Odor
5/26/2026	15:31	16	500	mL/min	46.34	7.2	1.49	1.45	2760	10	0.49	31.84	65.4	Clear	No Odor
5/26/2026	15:35	20	500	mL/min	46.34	7.24	1.49	1.45	2755	10	0.49	31.79	65	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
10	1	1

Comments:	None
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Well Information:
Well Labeled Properly: yes
Is Well in Good Condition? good
Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-20-070	Date(s):	2026-05-13	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:			Riggie Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	50.00-70.00	Casing Diameter (in):	4.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	43.99	Total Depth (ft-bmp):	68.41	Water Column(ft):	24.42	Liters in Well:	60.34
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	60	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	13:06	Sample ID:	MW-20-070-Q226	Sample Date:	2026-05-13	Sample Time:	13:22
Purge End Time:	13:21	Total Volume Purged (liters):	7.5	Well Volumes Purged (total):	0.12	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm²)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/13/2026	13:06	0	500	mL/min	43.99	7.41	2.79	3.4	5165	44	0.37	31.3	207.1	Clear	No
5/13/2026	13:09	3	500	mL/min	44.00	7.35	2.83	3.44	5303	23	0.38	30.7	207.6	Clear	No
5/13/2026	13:12	6	500	mL/min	44.00	7.33	2.83	3.43	5294	22	0.4	30.4	208.1	Clear	No
5/13/2026	13:15	9	500	mL/min	44.00	7.32	2.83	3.43	5290	21	0.42	30.2	209	Clear	No
5/13/2026	13:18	12	500	mL/min	44.00	7.32	2.82	3.43	5289	21	0.44	30.3	209.6	Clear	No
5/13/2026	13:21	15	500	mL/min	44.00	7.31	2.83	3.44	5297	21	0.44	30.1	210	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0), Sulfate	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
21	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-20-100	Date(s):	2026-05-13	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	CLEAR, T:98.33 °F, rH:11%, Clouds: 0%, Wind:10.36mph SW			Field Technician:	Riggie Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	89.50-99.50	Casing Diameter (in):	4.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	44.4	Total Depth (ft-bmp):	98.08	Water Column(ft):	53.68	Liters in Well:	132.65
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	95	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	14:18	Sample ID:	MW-20-100-Q226	Sample Date:	2026-05-13	Sample Time:	14:34
Purge End Time:	14:33	Total Volume Purged (liters):	7.5	Well Volumes Purged (total):	0.06	Replicate Type / Replicate ID:	Equipment Blank / EB-721-Q126
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1009 / NA						
Scope of work completed?	Yes						

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm²)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/13/2026	14:18	0	500	mL/min	44.40	7.39	1.58	1.96	3013	23	0.39	31.4	213.3	Clear	No
5/13/2026	14:21	3	500	mL/min	44.44	7.27	1.79	2.24	3452	14	0.31	29.9	216.1	Clear	No
5/13/2026	14:24	6	500	mL/min	44.44	7.25	1.8	2.24	3462	11	0.24	29.9	217	Clear	No
5/13/2026	14:27	9	500	mL/min	44.44	7.25	1.78	2.21	3425	10	0.21	29.5	217.7	Clear	No
5/13/2026	14:30	12	500	mL/min	44.44	7.25	1.78	2.22	3418	10	0.19	29.4	217.8	Clear	No
5/13/2026	14:33	15	500	mL/min	44.44	7.26	1.77	2.21	3413	10	0.18	29.4	217.9	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0), Sulfate	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
10	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-20-130	Date(s):	2026-05-13	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	CLEAR, T:98.26 °F, rH:10%, Clouds: 0%, Wind:11.5mph E-SE			Field Technician:	Riggie Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	121.00-131.00	Casing Diameter (in):	4.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	44.71	Total Depth (ft-bmp):	129.55	Water Column(ft):	84.84	Liters in Well:	209.65
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	126	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	13:40	Sample ID:	MW-20-130-Q226	Sample Date:	2026-05-13	Sample Time:	13:56
Purge End Time:	13:55	Total Volume Purged (liters):	7.5	Well Volumes Purged (total):	0.04	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/13/2026	13:40	0	500	mL/min	44.71	7.54	5.23	6.14	9357	24	0.36	34.4	209.4	Clear	No
5/13/2026	13:43	3	500	mL/min	44.74	7.19	6.54	7.49	11955	17	0.27	30	210.8	Clear	No
5/13/2026	13:46	6	500	mL/min	44.74	7.19	5.54	6.54	10062	16	0.22	29.8	212.7	Clear	No
5/13/2026	13:49	9	500	mL/min	44.74	7.19	5.97	6.91	10622	15	0.2	29.6	213	Clear	No
5/13/2026	13:52	12	500	mL/min	44.74	7.16	6.01	6.95	10703	15	0.2	29.5	213.1	Clear	No
5/13/2026	13:55	15	500	mL/min	44.74	7.17	6.01	6.94	10678	15	0.18	29.5	212.8	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0), Sulfate	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
15	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-21	Date(s):	2026-05-12	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:			Riggie Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	39.00-59.00	Casing Diameter (in):	4.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	50.02	Total Depth (ft-bmp):	58.31	Water Column(ft):	8.29	Liters in Well:	20.49
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	54	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	12:22	Sample ID:	MW-21-Q226	Sample Date:	2026-05-12	Sample Time:	12:38
Purge End Time:	12:37	Total Volume Purged (liters):	2.7	Well Volumes Purged (total):	0.13	Replicate Type / Replicate ID:	Equipment Blank / MW-21-EB-Q226
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/12/2026	12:22	0	500	mL/min	50.02	7.33	7.74	8.86	13654	37	0.22	38	203.3	Clear	No
5/12/2026	12:25	3	500	mL/min	50.40	7.25	7.72	8.83	13601	33	0.18	36.4	181.3	Clear	No
5/12/2026	12:28	6	100	mL/min	50.44	7.24	7.73	8.84	13607	33	0.15	36.6	174.8	Clear	No
5/12/2026	12:31	9	100	mL/min	50.44	7.24	7.72	8.83	13594	33	0.14	36.7	173.7	Clear	No
5/12/2026	12:34	12	100	mL/min	50.44	7.23	7.74	8.85	13622	32	0.14	36.5	173.6	Clear	No
5/12/2026	12:37	15	100	mL/min	50.44	7.23	7.71	8.83	13593	32	0.13	36.6	173.5	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0), Sulfate	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
32	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-22	Date(s):	2026-06-16	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:		jyovanny rebollo			
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	5.50-10.50	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	3.9	Total Depth (ft-bmp):	10.9	Water Column(ft):	7	Liters in Well:	4.32
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	9	Purge Method:	Low Flow	Purging Equipment:	Peristaltic Pump
Purge Start Time:	14:20	Sample ID:	MW-22-Q226	Sample Date:	2026-06-16	Sample Time:	14:36
Purge End Time:	14:35	Total Volume Purged (liters):	4.5	Well Volumes Purged (total):	1.04	Replicate Type / Replicate ID:	Equipment Blank / EB-781-Q226
Water Quality Meter/ ID:	HACH 2100-P, YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm²)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
6/16/2026	14:20	0	300	mL/min	3.90	6.67	16.64	17.78	11436	10	0.01	32.8	178.4	Clear	No Odor
6/16/2026	14:23	3	300	mL/min	3.92	6.69	16.61	17.72	11421	10	0.01	32.5	174.2	Clear	No Odor
6/16/2026	14:26	6	300	mL/min	3.93	6.75	16.69	17.93	11247	10	0.01	32.1	170.4	Clear	No Odor
6/16/2026	14:29	9	300	mL/min	3.93	6.64	16.63	17.7	11898	8	0.01	32.2	170.8	Clear	No Odor
6/16/2026	14:32	12	300	mL/min	3.95	6.64	16.61	17.72	11901	8	0.02	32.3	168.4	Clear	No Odor
6/16/2026	14:35	15	300	mL/min	3.95	6.65	16.63	17.74	11903	8	0.02	32.3	165.7	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 300.0)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0)	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
8	1	1

Comments:	None
Well Information:	
Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-23-060	Date(s):	2026-05-28	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL	
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area: Default Site
Weather:	Sunny			Field Technician:	James San	
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	50.00-60.00	Casing Diameter (in):	2.00	Well Casing Material: NA
Pre-Purge Water Level (ft-bmp):	50.87	Total Depth (ft-bmp):	68.3	Water Column(ft):	17.43	Liters in Well: 10.77
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	57	Purge Method:	Low Flow	Purging Equipment: Portable Bladder
Purge Start Time:	14:00	Sample ID:	MW-23-060-Q226	Sample Date:	2026-05-28	Sample Time: 14:21
Purge End Time:	14:20	Total Volume Purged (liters):	10	well volumes Purged (total):	0.93	Replicate Type / Replicate ID: MS/MSD / MW-23-060-Q226
Water Quality Meter/ ID:	Hach Z100-P, Hanna HI 98129 / NA	Scope of work completed?	Yes			

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/28/2026	14:00	0	500	mL/min	50.87	7.1	1.45	1.15	3294	24	1.12	31.9	87.8	Clear	No
5/28/2026	14:04	4	500	mL/min	50.87	7.5	1.45	1.15	3294	14	1.11	31.9	81.5	Clear	No
5/28/2026	14:08	8	500	mL/min	50.87	7.63	1.45	1.15	3324	10	1.11	31.72	76.6	Clear	No
5/28/2026	14:12	12	500	mL/min	50.87	7.71	1.45	1.15	3354	10	1.09	31.64	74.5	Clear	No
5/28/2026	14:16	16	500	mL/min	50.87	7.77	1.45	1.15	3360	10	1.09	31.64	74.9	Clear	No
5/28/2026	14:20	20	500	mL/min	50.87	7.79	1.45	1.15	3360	10	1.09	31.59	75	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH ₄) ₂ SO ₄ /NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO ₃

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
10	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-23-080	Date(s):	2026-05-28	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Sunny			Field Technician:	James San		
Measuring Pt. Description:	Screen Setting (ft-bgs):	75.00-80.00	Casing Diameter (in):	2.00	Well Casing Material:		
Pre-Purge Water Level (ft-bmp):	50.49	Total Depth (ft-bmp):	81.8	Water Column(ft):	31.31	Liters in Well:	19.34
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	88	Purge Method:	Low Flow	Purging Equipment:	Portable Bladder
Purge Start Time:	14:37	Sample ID:	MW-23-080-Q226	Sample Date:	2026-05-28	Sample Time:	14:58
Purge End Time:	14:57	Total Volume Purged (liters):	10	well volumes Purged (total):	0.52	Replicate Type / Replicate ID:	Equipment Blank / EB-746-Q226
Water Quality Meter/ ID:	Hach Z100-P, Hanna HI 98129 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/28/2026	14:37	0	500	mL/min	50.49	8	2.63	2.32	6429	24	0.92	32.77	46.9	Clear	No
5/28/2026	14:41	4	500	mL/min	50.49	8.06	2.63	2.32	4249	18	0.92	32.22	42.1	Clear	No
5/28/2026	14:45	8	500	mL/min	50.49	8.04	2.63	2.32	4249	16	0.92	32.09	39.8	Clear	No
5/28/2026	14:49	12	500	mL/min	50.49	8.06	2.63	2.32	2940	10	0.92	31.88	38	Clear	No
5/28/2026	14:53	16	500	mL/min	50.49	8.03	2.63	2.32	2894	10	0.92	31.84	37.8	Clear	No
5/28/2026	14:57	20	500	mL/min	50.49	8.01	2.63	2.32	2887	10	0.92	31.78	37.8	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
10	1	1

Comments:	None
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Well Information:
Well Labeled Properly: yes
Is Well in Good Condition? good
Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-24A	Date(s):	2026-05-27	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:		jyovanny rebollo			
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	104.00-124.00	Casing Diameter (in):	4.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	111.41	Total Depth (ft-bmp):	127.23	Water Column(ft):	15.82	Liters in Well:	39.09
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	125	Purge Method:	Low Flow	Purging Equipment:	Submersible Pump
Purge Start Time:	11:18	Sample ID:	MW-24A-Q226	Sample Date:	2026-05-27	Sample Time:	11:34
Purge End Time:	11:33	Total Volume Purged (liters):	4.5	Well Volumes Purged (total):	0.12	Replicate Type / Replicate ID:	Duplicate / MW-910-Q226
Water Quality Meter/ ID:	HACH 2100-P, YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm²)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/27/2026	11:18	0	300	mL/min	111.41	7.89	3.93	4.68	8027	16	3.46	26.8	130.4	Clear	No Odor
5/27/2026	11:21	3	300	mL/min	111.43	7.57	1.99	2.465	4156	16	3	26.8	133	Clear	No Odor
5/27/2026	11:24	6	300	mL/min	111.45	7.51	1.43	1.807	2952	16	2.86	26.5	129.3	Clear	No Odor
5/27/2026	11:27	9	300	mL/min	111.46	7.55	1.33	1.877	2662	16	2.52	26.6	128.9	Clear	No Odor
5/27/2026	11:30	12	300	mL/min	111.46	7.52	1.33	1.875	2664	16	2.51	26.5	128.2	Clear	No Odor
5/27/2026	11:33	15	300	mL/min	111.46	7.5	1.33	1.872	2662	16	2.54	26.3	128.5	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	2	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW 300.0)	Plastic	2	500 mL	HNO3
Nitrate as N (EPA 300.0)	Plastic	2	1 L	None

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
16	1	1

Comments:	None
Well Information:	
Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
µS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	MW-24B	Date(s):	2026-05-27	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:	jyovanny rebollo				
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	193.00-213.00	Casing Diameter (in):	4.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	109.6	Total Depth (ft-bmp):	213.62	Water Column(ft):	104.02	Liters in Well:	257.05
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	211	Purge Method:	Low Flow	Purging Equipment:	Submersible Pump
Purge Start Time:	10:16	Sample ID:	MW-24B-Q226	Sample Date:	2026-05-27	Sample Time:	10:32
Purge End Time:	10:31	Total Volume Purged (liters):	4.5	Well Volumes Purged (total):	0.02	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	HACH 2100-P, YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm²)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/27/2026	10:16	0	300	mL/min	109.60	7.53	6.23	7.15	12017	13	4.68	25.2	129.5	Clear	No Odor
5/27/2026	10:19	3	300	mL/min	109.62	7.37	6.57	7.481	11553	13	5.27	25.3	125	Clear	No Odor
5/27/2026	10:22	6	300	mL/min	109.64	7.71	6.71	7.653	11975	13	4.06	25.9	131.1	Clear	No Odor
5/27/2026	10:25	9	300	mL/min	109.65	7.55	7	7.969	12490	13	3.69	26.5	137.4	Clear	No Odor
5/27/2026	10:28	12	300	mL/min	109.65	7.54	7	7.965	12493	13	3.71	26.4	139.4	Clear	No Odor
5/27/2026	10:31	15	300	mL/min	109.65	7.54	7	7.962	12495	12	3.73	26.3	139.1	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW 300.0)	Plastic	1	500 mL	HNO3
Nitrate as N (EPA 300.0)	Plastic	1	1 L	None

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
12	1	1

Comments:	None
Well Information:	
Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
µS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:

MW-24BR

Date(s):

2026-05-27 to 2026-05-28

Work Order(s):

PGE_Topock_2026_Q2_V1_FINAL

Client:

Pacific Gas and Electric

Facility:

Topock

Facility Location:

515 National Trails Hwy. Needles, CA 92363, US

Area:

Default Site

Weather:

Sunny

Field Technician:

Nara Tep

Measuring Pt. Description:

Top of Inner Casing

Screen Setting (ft-bgs):

378.00-437.00

Casing Diameter (in):

4.00

Well Casing Material:

NA

Pre-Purge Water Level (ft-bmp):

108.22

Total Depth (ft-bmp):

NA

Water Column(ft):

332.78

Gallons in Well:

217.24

Depth to Product (ft-bmp):

ND

Pump Intake Depth(ft-bmp):

0

Purge Method:

Volumetric

Purging Equipment:

Dedicated Pump

Purge Start Time:

09:41

Sample ID:

MW-24BR-Q226

Sample Date:

2026-05-28

Sample Time:

09:00

Purge End Time:

10:01

Total Volume Purged (gallons):

200

Well Volumes Purged (total):

0.92

Replicate Type / Replicate ID:

N/A

Water Quality Meter/ ID:

HACH Z100-P, YSI ProPlus / NA

Scope of work completed?

Yes

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/27/2026	09:41	0	5	gpm	108.22	8.23	8.42	9.5	14622	8	1.47	30.4	-45.8	Clear	No Odor
5/27/2026	09:45	4	5	gpm	138.45	8.28	8.42	9.5	14633	5	0.55	30.5	-94.8	Clear	No Odor
5/27/2026	09:49	8	5	gpm	184.77	8.26	8.42	9.5	14635	4	0.47	30.6	-103.8	Clear	No Odor
5/27/2026	09:53	12	5	gpm	214.11	8.26	8.42	9.5	14638	4	0.42	30.8	-105.9	Clear	No Odor
5/27/2026	09:57	16	5	gpm	246.88	8.28	8.42	9.5	14641	4	0.45	30.8	-106.6	Clear	No Odor
5/27/2026	10:01	20	5	gpm	262.11	8.29	8.42	9.5	14644	4	0.44	30.9	-108.1	Clear	No Odor
5/28/2026	08:39	1378	5	gpm	108.38	8.25	8.42	9.5	14649	7	0.42	30.1	-99.5	Clear	No Odor
5/28/2026	08:43	1382	5	gpm	137.96	8.23	8.42	9.5	14648	5	0.46	30.5	-102.8	Clear	No Odor
5/28/2026	08:47	1386	5	gpm	184.25	8.22	8.42	9.5	14652	5	0.42	30.6	-105.5	Clear	No Odor
5/28/2026	08:51	1390	5	gpm	214.03	8.21	8.42	9.5	14656	5	0.39	30.6	-105.9	Clear	No Odor
5/28/2026	08:55	1394	5	gpm	246.52	8.22	8.42	9.5	14659	5	0.38	30.8	-106.5	Clear	No Odor
5/28/2026	08:59	1398	5	gpm	246.52	8.22	8.42	9.5	14663	5	0.37	30.8	-106.6	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 8260)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW 8260)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
5	1	1

Comments: None

Well Information:

Well Labeled Properly:

yes

Is Well in Good Condition?

good

Well Inspection Comments:

NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
µS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-25	Date(s):	2026-05-28	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Sunny			Field Technician:	James San		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	84.50-104.50	Casing Diameter (in):	4.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	88.94	Total Depth (ft-bmp):	106.4	Water Column(ft):	17.46	Liters in Well:	43.15
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	103	Purge Method:	Low Flow	Purging Equipment:	Portable Bladder
Purge Start Time:	13:00	Sample ID:	MW-25-Q226	Sample Date:	2026-05-28	Sample Time:	13:21
Purge End Time:	13:20	Total Volume Purged (liters):	10	Well volumes Purged (total):	0.23	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	Hach Z100-P, Hanna HI 98129 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/28/2026	13:00	0	500	mL/min	88.94	7.44	1.36	1.3	2724	24	2.17	31.55	55.9	Clear	No Odor
5/28/2026	13:04	4	500	mL/min	88.94	7.4	1.36	1.3	2643	18	1.96	31.54	58.3	Clear	No Odor
5/28/2026	13:08	8	500	mL/min	88.94	7.35	1.36	1.3	2581	14	1.96	30.84	60.4	Clear	No Odor
5/28/2026	13:12	12	500	mL/min	88.94	7.22	1.36	1.3	2548	10	1.76	30.52	63.7	Clear	No Odor
5/28/2026	13:16	16	500	mL/min	88.94	7.21	1.36	1.3	2533	10	1.76	30.23	64.2	Clear	No Odor
5/28/2026	13:20	20	500	mL/min	88.94	7.18	1.36	1.3	2509	10	1.76	30.23	64.6	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
10	1	1

Comments:	None
Well Information:	
Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-26	Date(s):	2026-05-14	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Sunny	Field Technician:		James San			
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	51.50-71.50	Casing Diameter (in):	2.00	Well Casing Material:	
Pre-Purge Water Level (ft-bmp):	46.53	Total Depth (ft-bmp):	69.33	Water Column(ft):	22.8	Liters in Well:	14.09
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	66	Purge Method:	Low Flow	Purging Equipment:	Portable Bladder
Purge Start Time:	13:20	Sample ID:	MW-26-Q226	Sample Date:	2026-05-14	Sample Time:	13:41
Purge End Time:	13:40	Total Volume Purged (liters):	10	Well Volumes Purged (total):	0.71	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	/ NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/14/2026	13:20	0	500	mL/min	46.53	8.11	4.76	4.32	8594	24	0.38	33.16	62.1	Clear	No
5/14/2026	13:24	4	500	mL/min	46.53	7.98	4.76	4.32	8713	18	0.38	32.65	60.5	Clear	No
5/14/2026	13:28	8	500	mL/min	46.53	7.9	4.76	4.32	8813	14	0.38	32.4	59	Clear	No
5/14/2026	13:32	12	500	mL/min	46.53	7.85	4.76	4.32	8861	10	0.38	32.4	57.7	Clear	No
5/14/2026	13:36	16	500	mL/min	46.53	7.81	4.76	4.32	8887	10	0.38	32	57.4	Clear	No
5/14/2026	13:40	20	500	mL/min	46.53	7.78	4.76	4.32	8890	10	0.38	32	57	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0), Sulfate	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
10	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-27-020	Date(s):	2026-04-28	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:			Riggie Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	7.00-17.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	4.67	Total Depth (ft-bmp):	13.93	Water Column(ft):	9.26	Liters in Well:	5.72
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	12	Purge Method:	Low Flow	Purging Equipment:	Peristaltic Pump
Purge Start Time:	13:39	Sample ID:	MW-27-020-Q226	Sample Date:	2026-04-28	Sample Time:	14:00
Purge End Time:	13:59	Total Volume Purged (liters):	10	Well Volumes Purged (total):	1.75	Replicate Type / Replicate ID:	Equipment Blank / MW-27-020-EB-Q226
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
4/28/2026	13:39	0	500	mL/min	4.67	7.32	0.65	0.84	1299	16	0.31	20.6	212.7	Clear	No
4/28/2026	13:43	4	500	mL/min	4.68	7.24	0.65	0.84	1294	8	0.17	20.4	214	Clear	No
4/28/2026	13:47	8	500	mL/min	4.68	7.23	0.64	0.83	1283	6	0.12	20.4	214.3	Clear	No
4/28/2026	13:51	12	500	mL/min	4.68	7.21	0.63	0.81	1256	6	0.08	20.2	214.8	Clear	No
4/28/2026	13:55	16	500	mL/min	4.68	7.2	0.62	0.8	1240	6	0.08	20.2	215.1	Clear	No
4/28/2026	13:59	20	500	mL/min	4.68	7.2	0.62	0.8	1238	6	0.07	20.1	215.5	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0)	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
6	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-27-060	Date(s):	2026-04-28	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:		Riggie Tep			
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	47.30-57.30	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	5.7	Total Depth (ft-bmp):	58.84	Water Column(ft):	53.14	Liters in Well:	32.83
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	52	Purge Method:	Low Flow	Purging Equipment:	Peristaltic Pump
Purge Start Time:	11:54	Sample ID:	MW-27-060-Q226	Sample Date:	2026-04-28	Sample Time:	12:15
Purge End Time:	12:14	Total Volume Purged (liters):	10	Well Volumes Purged (total):	0.30	Replicate Type / Replicate ID:	Equipment Blank / MW-27-060-EB-Q226
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
4/28/2026	11:54	0	500	mL/min	5.70	7.3	2.1	2.57	3955	8	0.31	21.5	197.6	Clear	No
4/28/2026	11:58	4	500	mL/min	5.71	7.29	2.11	2.59	3979	6	0.26	21.5	192.4	Clear	No
4/28/2026	12:02	8	500	mL/min	5.71	7.25	2.42	2.94	4517	6	0.17	21.6	185.6	Clear	No
4/28/2026	12:06	12	500	mL/min	5.71	7.24	2.44	2.96	4563	4	0.15	21.2	185.1	Clear	No
4/28/2026	12:10	16	500	mL/min	5.71	7.23	2.48	3	4616	4	0.14	21.2	186.2	Clear	No
4/28/2026	12:14	20	500	mL/min	5.71	7.23	2.43	2.95	4554	4	0.12	21.2	187.4	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0)	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
4	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-27-085	Date(s):	2026-04-28	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:			Riggie Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	77.50-87.50	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	5.45	Total Depth (ft-bmp):	100.4	Water Column(ft):	94.95	Liters in Well:	58.66
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	82	Purge Method:	Low Flow	Purging Equipment:	Peristaltic Pump
Purge Start Time:	12:47	Sample ID:	MW-27-085-Q226	Sample Date:	2026-04-28	Sample Time:	13:08
Purge End Time:	13:07	Total Volume Purged (liters):	10	Well Volumes Purged (total):	0.17	Replicate Type / Replicate ID:	Equipment Blank / MW-27-085-EB-Q226
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
4/28/2026	12:47	0	500	mL/min	5.45	7.25	6.59	7.51	11537	17	0.33	22	198.6	Clear	No
4/28/2026	12:51	4	500	mL/min	5.47	7.24	6.65	7.57	11640	10	0.17	22	202.5	Clear	No
4/28/2026	12:55	8	500	mL/min	5.47	7.26	6.65	7.56	11637	8	0.14	22.1	203.5	Clear	No
4/28/2026	12:59	12	500	mL/min	5.47	7.26	6.67	7.58	11664	7	0.11	21.9	204	Clear	No
4/28/2026	13:03	16	500	mL/min	5.47	7.27	6.67	7.59	11673	7	0.1	22.2	203.6	Clear	No
4/28/2026	13:07	20	500	mL/min	5.47	7.28	6.67	7.59	11682	7	0.1	22.2	203.3	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0)	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
7	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID: MW-28-025

Date(s): 2026-04-28

Work Order(s): PGE_Topock_2026_Q2_V1_FINAL

Client: Pacific Gas and Electric

Facility: Topock

Facility Location: 515 National Trails Hwy, Needles, CA 92363, US

Area: Default Site

Weather: Clear

Field Technician: Riggie Tep

Measuring Pt. Description: Top of Inner Casing

Screen Setting (ft-bgs): 13.00-23.00

Casing Diameter (in): 2.00

Well Casing Material: NA

Pre-Purge Water Level (ft-bmp): 10.9

Total Depth (ft-bmp): 23.79

Water Column(ft): 12.89

Liters in Well: 7.96

Depth to Product (ft-bmp): NA

Pump Intake Depth(ft-bmp): 18

Purge Method: Low Flow

Purging Equipment: Peristaltic Pump

Purge Start Time: 08:56

Sample ID: MW-28-025-Q226

Sample Date: 2026-04-28

Sample Time: 09:17

Purge End Time: 09:16

Total Volume Purged (liters): 6

Well Volumes Purged (total): 0.75

Replicate Type / Replicate ID: Equipment Blank / MW-28-025-EB-Q226

Water Quality Meter/ ID: YSI ProQuattro, Apertina TN1000 / NA

Scope of work completed?: Yes

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm²)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
4/28/2026	08:56	0	300	mL/min	10.90	7.3	0.79	1.02	1568	23	0.3	22.4	192.7	Clear	No
4/28/2026	09:00	4	300	mL/min	10.92	7.34	0.8	1.02	1583	22	0.15	22.4	195.2	Clear	No
4/28/2026	09:04	8	300	mL/min	10.92	7.36	0.8	1.03	1590	13	0.17	22.4	197.5	Clear	No
4/28/2026	09:08	12	300	mL/min	10.92	7.36	0.8	1.03	1592	9	0.08	22.5	199.2	Clear	No
4/28/2026	09:12	16	300	mL/min	10.92	7.36	0.8	1.03	1593	9	0.1	22.4	199.8	Clear	No
4/28/2026	09:16	20	300	mL/min	10.92	7.35	0.8	1.03	1593	9	0.11	22.5	200.1	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0)	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
9	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID: MW-28-090

Date(s): 2026-04-28

Work Order(s): PGE_Topock_2026_Q2_V1_FINAL

Client: Pacific Gas and Electric

Facility: Topock

Facility Location: 515 National Trails Hwy, Needles, CA 92363, US

Area: Default Site

Weather: Clear

Field Technician: Riggie Tep

Measuring Pt. Description: Top of Inner Casing

Screen Setting (ft-bgs): 70.00-90.00

Casing Diameter (in): 2.00

Well Casing Material: NA

Pre-Purge Water Level (ft-bmp): 11.82

Total Depth (ft-bmp): 98.08

Water Column(ft): 86.26

Liters in Well: 53.29

Depth to Product (ft-bmp): NA

Pump Intake Depth(ft-bmp): 80

Purge Method: Low Flow

Purging Equipment: Peristaltic Pump

Purge Start Time: 09:47

Sample ID: MW-28-090-Q226

Sample Date: 2026-04-28

Sample Time: 10:08

Purge End Time: 10:07

Total Volume Purged (liters): 10

Well Volumes Purged (total): 0.19

Replicate Type / Replicate ID: Equipment Blank / MW-28-090-EB-Q226

Water Quality Meter/ ID: YSI ProQuattro, Apera TN1000 / NA

Scope of work completed?: Yes

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm²)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
4/28/2026	09:47	0	500	mL/min	11.82	7.28	3.83	4.52	6950	44	0.36	21.7	203.7	Clear	No
4/28/2026	09:51	4	500	mL/min	11.84	7.26	3.83	4.52	6968	34	0.27	21.7	201.7	Clear	No
4/28/2026	09:55	8	500	mL/min	11.84	7.25	3.85	4.54	6994	28	0.2	21.7	197.6	Clear	No
4/28/2026	09:59	12	500	mL/min	11.84	7.24	3.85	4.54	6971	25	0.16	21.7	195.8	Clear	No
4/28/2026	10:03	16	500	mL/min	11.84	7.24	3.84	4.53	6977	25	0.15	21.7	194.3	Clear	No
4/28/2026	10:07	20	500	mL/min	11.84	7.23	3.86	4.56	6997	24	0.13	21.6	193	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0)	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
24	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-29	Date(s):	2026-04-28	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Sunny			Field Technician:	Nara Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	29.50-39.50	Casing Diameter (in):	2.00	Well Casing Material:	
Pre-Purge Water Level (ft-bmp):	29.45	Total Depth (ft-bmp):	40.72	Water Column(ft):	11.27	Liters in Well:	6.96
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	35	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	13:47	Sample ID:	MW-29-Q226	Sample Date:	2026-04-28	Sample Time:	14:08
Purge End Time:	14:07	Total Volume Purged (liters):	10	Well volumes Purged (total):	1.44	Replicate Type / Replicate ID:	Equipment Blank / MW-29-EB-Q226
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
4/28/2026	13:47	0	500	mL/min	29.45	7.35	5.93	6.87	10594	47	0.95	26.2	15.8	Clear	No Odor
4/28/2026	13:51	4	500	mL/min	29.48	7.31	5.27	6.27	9739	33	0.71	25.8	-3.3	Clear	No Odor
4/28/2026	13:55	8	500	mL/min	29.48	7.32	4.76	5.58	8609	17	0.55	25.6	-9.2	Clear	No Odor
4/28/2026	13:59	12	500	mL/min	29.48	7.34	4.45	5.39	8325	9	0.49	25.7	-12.8	Clear	No Odor
4/28/2026	14:03	16	500	mL/min	29.48	7.34	4.45	5.39	8310	9	0.47	25.7	-15.2	Clear	No Odor
4/28/2026	14:07	20	500	mL/min	29.48	7.34	4.45	5.39	8303	9	0.46	25.8	-17.4	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
9	1	1

Comments:	None
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Well Information:
Well Labeled Properly: yes
Is Well in Good Condition? good
Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-30-030R	Date(s):	2026-05-12	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Sunny	Field Technician:	James San				
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	-	Casing Diameter (in):	4	Well Casing Material:	PVC
Pre-Purge Water Level (ft-bmp):	13.54	Total Depth (ft-bmp):	32.1	Water Column(ft):	18.56	Liters in Well:	45.86
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	29	Purge Method:	Low Flow	Purging Equipment:	Portable Bladder
Purge Start Time:	14:45	Sample ID:	MW-30-030R-Q226	Sample Date:	2026-05-12	Sample Time:	15:06
Purge End Time:	15:05	Total Volume Purged (liters):	10	Well Volumes Purged (total):	0.22	Replicate Type / Replicate ID:	Equipment Blank / MW-30-030R-EB-Q226
Water Quality Meter/ ID:	HACH Z100-Q Hanna HI 98129 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm²)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
5/12/2026	14:45	0	500	mL/min	13.54	8.15	1.14	1.12	2370	24	0.83	37.83	17.8	Clear	No Odor
5/12/2026	14:49	4	500	mL/min	13.54	8.14	1.14	1.12	2055	18	0.79	37.73	10.7	Clear	No Odor
5/12/2026	14:53	8	500	mL/min	13.54	8.14	1.14	1.12	2055	14	0.79	37.73	10	Clear	No Odor
5/12/2026	14:57	12	500	mL/min	13.54	8.14	1.14	1.12	1906	10	0.79	37.62	10	Clear	No Odor
5/12/2026	15:01	16	500	mL/min	13.54	8.14	1.14	1.12	1897	10	0.79	37.62	10	Clear	No Odor
5/12/2026	15:05	20	500	mL/min	13.54	8.12	1.14	1.12	1897	10	0.79	37.57	10	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 300.0)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0)	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
10	1	1

Comments:	None
Well Information:	
Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	MW-30-050	Date(s):	2026-05-12	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:			Riggie Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	40.00-50.00	Casing Diameter (in):	4.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	10.79	Total Depth (ft-bmp):	50.08	Water Column(ft):	39.29	Liters in Well:	97.09
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	45	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	14:54	Sample ID:	MW-30-050-Q226	Sample Date:	2026-05-12	Sample Time:	15:10
Purge End Time:	15:09	Total Volume Purged (liters):	7.5	well volumes Purged (total):	0.08	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/12/2026	14:57	3	500	mL/min	10.80	7.46	2.18	2.63	3921	48	0.23	31.6	193.4	Clear	No
5/12/2026	15:00	6	500	mL/min	10.82	7.36	2.78	3.4	5222	31	0.2	30.6	195.6	Clear	No
5/12/2026	15:03	9	500	mL/min	10.82	7.29	2.98	3.6	5530	26	0.14	28.4	197.6	Clear	No
5/12/2026	15:06	12	500	mL/min	10.82	7.23	2.98	3.6	5543	25	0.15	28.3	198.7	Clear	No
5/12/2026	15:09	15	500	mL/min	10.82	7.25	2.97	3.6	5558	25	0.15	28.2	199.8	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Nitrate as N (EPA 300.0)	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
25	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-31-060	Date(s):	2026-05-12	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:			Riggie Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	41.50-61.50	Casing Diameter (in):	4.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	38.8	Total Depth (ft-bmp):	61.34	Water Column(ft):	22.54	Liters in Well:	55.7
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	51	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	10:53	Sample ID:	MW-31-060-Q226	Sample Date:	2026-05-12	Sample Time:	11:09
Purge End Time:	11:08	Total Volume Purged (liters):	7.5	Well Volumes Purged (total):	0.13	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/12/2026	10:53	0	500	mL/min	38.80	7.54	4.5	5.32	8192	19	0.26	33.2	209	Clear	No
5/12/2026	10:56	3	500	mL/min	38.82	7.44	4.5	5.32	8190	12	0.23	30.6	208.1	Clear	No
5/12/2026	10:59	6	500	mL/min	38.82	7.46	4.51	5.32	8182	11	0.21	30.8	205.8	Clear	No
5/12/2026	11:02	9	500	mL/min	38.82	7.46	4.51	5.32	8183	10	0.19	30.8	202.3	Clear	No
5/12/2026	11:05	12	500	mL/min	38.82	7.46	4.5	5.32	8185	10	0.18	30.8	199.6	Clear	No
5/12/2026	11:08	15	500	mL/min	38.82	7.47	4.5	5.32	8185	10	0.17	31	197.5	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0), Sulfate	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
10	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-31-135	Date(s):	2026-05-12	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:		Riggie Tep			
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	113.00-133.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	39.49	Total Depth (ft-bmp):	131.7	Water Column(ft):	92.21	Liters in Well:	56.97
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	123	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	11:32	Sample ID:	MW-31-135-Q226	Sample Date:	2026-05-12	Sample Time:	11:48
Purge End Time:	11:47	Total Volume Purged (liters):	7.5	Well Volumes Purged (total):	0.13	Replicate Type / Replicate ID:	Duplicate / MW-31-135-Q226
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/12/2026	11:32	0	500	mL/min	39.49	7.44	3.21	3.88	5932	40	0.4	31.4	207.8	Clear	No
5/12/2026	11:35	3	500	mL/min	39.50	7.39	4.6	5.4	8278	28	0.37	30.6	207.9	Clear	No
5/12/2026	11:38	6	500	mL/min	39.50	7.4	5.02	5.88	9050	22	0.26	30.3	207.5	Clear	No
5/12/2026	11:41	9	500	mL/min	39.50	7.39	5.04	5.9	9060	19	0.23	30	207.5	Clear	No
5/12/2026	11:44	12	500	mL/min	39.50	7.39	5.05	5.91	9106	18	0.21	30.2	207.5	Clear	No
5/12/2026	11:47	15	500	mL/min	39.50	7.39	5.06	5.92	9101	18	0.19	30	207.4	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	2	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	2	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0), Sulfate	Plastic	2	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	2	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
18	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-32-020	Date(s):	2026-06-16	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:	jyovanny rebollo				
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	10.00-20.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	6	Total Depth (ft-bmp):	19.24	Water Column(ft):	13.24	Liters in Well:	8.18
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	17	Purge Method:	Low Flow	Purging Equipment:	Peristaltic Pump
Purge Start Time:	12:39	Sample ID:	MW-32-020-Q226	Sample Date:	2026-06-16	Sample Time:	12:55
Purge End Time:	12:54	Total Volume Purged (liters):	4.5	Well Volumes Purged (total):	0.55	Replicate Type / Replicate ID:	Equipment Blank / MW-32-020-EB-Q226
Water Quality Meter/ ID:	HACH 2100-P, YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm²)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
6/16/2026	12:39	0	300	mL/min	6.00	6.72	18.15	19.21	31610	10	0.01	27.7	122.3	Clear	No Odor
6/16/2026	12:42	3	300	mL/min	6.00	6.71	16.12	18.05	31262	10	0.01	31.3	120.4	Clear	No Odor
6/16/2026	12:45	6	300	mL/min	6.03	6.71	16.54	17.89	31027	8	0.01	31.4	115.4	Clear	No Odor
6/16/2026	12:48	9	300	mL/min	6.03	6.7	15.15	16.53	28755	8	0.01	31.4	111.4	Clear	No Odor
6/16/2026	12:51	12	300	mL/min	6.03	6.72	15.13	16.56	28753	8	0.02	31.2	111.1	Clear	No Odor
6/16/2026	12:54	15	300	mL/min	6.04	6.72	15.15	16.54	28751	8	0.02	31.5	111.9	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 300.0)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0)	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
8	1	1

Comments:	None
Well Information:	
Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	MW-32-035	Date(s):	2026-06-16	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:	jyovanny rebollo				
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	27.50-35.00	Casing Diameter (in):	4.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	6.36	Total Depth (ft-bmp):	37.13	Water Column(ft):	30.77	Liters in Well:	76.04
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	35	Purge Method:	Low Flow	Purging Equipment:	Peristaltic Pump
Purge Start Time:	12:11	Sample ID:	MW-32-035-Q226	Sample Date:	2026-06-16	Sample Time:	12:27
Purge End Time:	12:26	Total Volume Purged (liters):	4.5	Well Volumes Purged (total):	0.06	Replicate Type / Replicate ID:	Equipment Blank / MW-32-035-EB-Q226
Water Quality Meter/ ID:	HACH Z100-P, YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm²)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/16/2026	12:11	0	300	mL/min	6.36	6.72	7.85	8.872	4278	15	0.01	27.3	58.7	Clear	No Odor
6/16/2026	12:14	3	300	mL/min	6.38	6.77	7.71	8.776	14076	13	0.01	27.2	55.2	Clear	No Odor
6/16/2026	12:17	6	300	mL/min	6.39	6.81	7.79	8.764	14002	13	0.01	27.6	52.4	Clear	No Odor
6/16/2026	12:20	9	300	mL/min	6.39	6.81	7.47	8.459	13735	13	0.01	27.6	52.1	Clear	No Odor
6/16/2026	12:23	12	300	mL/min	6.39	6.83	7.49	8.462	13733	13	0.02	27.4	52.8	Clear	No Odor
6/16/2026	12:26	15	300	mL/min	6.39	6.82	7.49	8.46	13731	13	0.02	27.3	52.2	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 300.0)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0)	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
13	1	1

Comments:	None
Well Information:	
Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	MW-33-040	Date(s):	2026-05-28	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL	
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area: Default Site
Weather:	Sunny			Field Technician:	Nara Tep	
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	29.00-39.00	Casing Diameter (in):	2.00	Well Casing Material: NA
Pre-Purge Water Level (ft-bmp):	31.62	Total Depth (ft-bmp):	40.97	Water Column(ft):	9.35	Liters in Well: 5.78
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	36	Purge Method:	Low Flow	Purging Equipment: Bladder Pump
Purge Start Time:	13:54	Sample ID:	MW-33-040-Q226	Sample Date:	2026-05-28	Sample Time: 14:15
Purge End Time:	14:14	Total Volume Purged (liters):	10	well volumes Purged (total):	1.73	Replicate Type / Replicate ID: Equipment Blank / MW-33-040-EB-Q226
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA	Scope of work completed?	Yes			

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/28/2026	13:54	0	500	mL/min	31.62	7.89	5.31	6.25	9629	31	0.85	28.9	80.9	Clear	No
5/28/2026	13:58	4	500	mL/min	31.65	7.86	5.28	6.22	9580	20	0.59	28.5	79.1	Clear	No
5/28/2026	14:02	8	500	mL/min	31.65	7.83	5.28	6.22	9577	13	0.55	28.6	75.8	Clear	No
5/28/2026	14:06	12	500	mL/min	31.65	7.83	5.28	6.22	9573	9	0.52	28.6	75.2	Clear	No
5/28/2026	14:10	16	500	mL/min	31.65	7.83	5.28	6.22	9572	9	0.5	28.6	73.9	Clear	No
5/28/2026	14:14	20	500	mL/min	31.65	7.82	5.28	6.22	9573	9	0.49	28.6	73.5	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
9	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-33-090	Date(s):	2026-05-28	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Sunny			Field Technician:	Nara Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	69.00-88.30	Casing Diameter (in):	4.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	31.6	Total Depth (ft-bmp):	88.14	Water Column(ft):	56.54	Liters in Well:	139.72
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	79	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	13:01	Sample ID:	MW-33-090-Q226	Sample Date:	2026-05-28	Sample Time:	13:22
Purge End Time:	13:21	Total Volume Purged (liters):	10	well volumes Purged (total):	0.07	Replicate Type / Replicate ID:	Equipment Blank / EB-743-Q226
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/28/2026	13:01	0	500	mL/min	31.60	7.53	4.8	5.71	8867	19	0.88	28.9	70.9	Clear	No
5/28/2026	13:05	4	500	mL/min	31.63	7.47	4.8	5.71	8792	11	0.51	28.5	78.8	Clear	No
5/28/2026	13:09	8	500	mL/min	31.63	7.32	4.82	5.72	8810	6	0.44	28.4	76.9	Clear	No
5/28/2026	13:13	12	500	mL/min	31.63	7.28	4.82	5.72	8807	5	0.42	28.4	76.1	Clear	No
5/28/2026	13:17	16	500	mL/min	31.63	7.26	4.82	5.72	8804	5	0.42	28.5	72.5	Clear	No
5/28/2026	13:21	20	500	mL/min	31.63	7.25	4.82	5.72	8802	5	0.41	28.6	72.2	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
5	1	1

Comments:	None
Well Information:	
Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-33-150	Date(s):	2026-05-28	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Sunny			Field Technician:	Nara Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	132.00-152.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	32.12	Total Depth (ft-bmp):	155.04	Water Column(ft):	122.92	Liters in Well:	75.94
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	142	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	11:25	Sample ID:	MW-33-150-Q226	Sample Date:	2026-05-28	Sample Time:	11:46
Purge End Time:	11:45	Total Volume Purged (liters):	10	well volumes Purged (total):	0.13	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/28/2026	11:25	0	500	mL/min	32.12	7.45	8.32	9.44	14531	17	1.25	29.9	88.5	Clear	No Odor
5/28/2026	11:29	4	500	mL/min	32.14	7.49	8.42	9.56	14653	12	0.92	28.9	86.1	Clear	No Odor
5/28/2026	11:33	8	500	mL/min	32.14	7.55	8.42	9.56	14788	7	0.72	28.7	85.9	Clear	No Odor
5/28/2026	11:37	12	500	mL/min	32.14	7.56	8.51	9.64	14823	5	0.69	28.7	83.3	Clear	No Odor
5/28/2026	11:41	16	500	mL/min	32.14	7.57	8.51	9.64	14830	5	0.67	28.7	83.1	Clear	No Odor
5/28/2026	11:45	20	500	mL/min	32.14	7.57	8.51	9.64	14833	5	0.66	28.8	82.8	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
5	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-33-210	Date(s):	2026-05-28	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Sunny			Field Technician:	Nara Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	190.00-210.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	31.35	Total Depth (ft-bmp):	222.12	Water Column(ft):	190.77	Liters in Well:	117.85
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	200	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	12:04	Sample ID:	MW-33-210-Q226	Sample Date:	2026-05-28	Sample Time:	12:25
Purge End Time:	12:24	Total Volume Purged (liters):	10	well volumes Purged (total):	0.08	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/28/2026	12:04	0	500	mL/min	31.35	7.42	5.11	6.02	9278	15	0.77	29.8	75.8	Clear	No
5/28/2026	12:08	4	500	mL/min	31.38	7.48	5.09	6.01	9227	11	0.55	29.6	72.7	Clear	No
5/28/2026	12:12	8	500	mL/min	31.38	7.52	5.09	6.01	9238	8	0.52	29.6	72.1	Clear	No
5/28/2026	12:16	12	500	mL/min	31.38	7.53	5.09	6.01	9244	7	0.48	29.7	72.3	Clear	No
5/28/2026	12:20	16	500	mL/min	31.38	7.53	5.09	6.01	9247	7	0.47	29.7	70.6	Clear	No
5/28/2026	12:24	20	500	mL/min	31.38	7.52	5.09	6.01	9248	7	0.46	29.7	70.2	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
7	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-34-055	Date(s):	2026-04-16	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL	
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area: Default Site
Weather:	Clear	Field Technician:			Riggie Tep	
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	45.00-55.00	Casing Diameter (in):	4.00	Well Casing Material: NA
Pre-Purge Water Level (ft-bmp):	5.1	Total Depth (ft-bmp):	56.18	Water Column(ft):	51.08	Liters in Well: 126.22
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	50	Purge Method:	Low Flow	Purging Equipment: Peristaltic Pump
Purge Start Time:	10:24	Sample ID:	MW-34-055-Q226	Sample Date:	2026-04-16	Sample Time: 10:40
Purge End Time:	10:39	Total Volume Purged (liters):	4.5	well volumes Purged (total):	0.04	Replicate Type / Replicate ID: Equipment Blank / MW-34-055-EB-Q226
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes			

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
4/17/2026	10:27	3	300	mL/min	5.12	7.41	1.08	1.37	2110	18	0.28	21.2	218.9	Clear	No Odor
4/17/2026	10:30	6	300	mL/min	5.12	7.39	1.1	1.39	2141	6	0.15	21.3	218.9	Clear	No Odor
4/17/2026	10:33	9	300	mL/min	5.12	7.36	1.12	1.41	2170	4	0.22	21.4	219.5	Clear	No Odor
4/17/2026	10:36	12	300	mL/min	5.12	7.34	1.13	1.43	2199	4	0.19	21.2	219.8	Clear	No Odor
4/17/2026	10:39	15	300	mL/min	5.12	7.33	1.14	1.44	2228	4	0.17	21.2	220	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0)	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
4	1	1

Comments: Ambient Blank-02-Q226 taken at 11:10.
EB-707-Q226 taken at 11:15

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-34-080	Date(s):	2026-04-16	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:			Riggie Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	73.00-83.00	Casing Diameter (in):	4.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	5.3	Total Depth (ft-bmp):	84.12	Water Column(ft):	78.82	Liters in Well:	194.77
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	78	Purge Method:	Low Flow	Purging Equipment:	Peristaltic Pump
Purge Start Time:	09:46	Sample ID:	MW-34-080-Q226	Sample Date:	2026-04-16	Sample Time:	10:02
Purge End Time:	22:01	Total Volume Purged (liters):	4.5	well volumes Purged (total):	0.02	Replicate Type / Replicate ID:	Equipment Blank / MW-34-080-EB-Q226
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
4/17/2026	09:49	3	300	mL/min	5.32	7.33	4.99	5.79	8913	23	0.09	20.6	213.3	Clear	No Odor
4/17/2026	09:52	6	300	mL/min	5.32	7.34	4.99	5.79	8899	6	0.07	20.9	212.4	Clear	No Odor
4/17/2026	09:55	9	300	mL/min	5.32	7.32	4.98	5.78	8886	5	0.02	21	211.8	Clear	No Odor
4/17/2026	09:58	12	300	mL/min	5.32	7.33	4.97	5.77	8876	5	0.03	21	211.6	Clear	No Odor
4/17/2026	10:01	15	300	mL/min	5.32	7.32	4.98	5.78	8889	5	0.01	21	211.3	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0)	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
5	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID: MW-34-100

Date(s): 2026-05-13

Work Order(s): PGE_Topock_2026_Q2_V1_FINAL

Client: Pacific Gas and Electric

Facility: Topock

Facility Location: 515 National Trails Hwy, Needles, CA 92363, US

Area: Default Site

Weather: Clear

Field Technician: Riggie Tep

Measuring Pt. Description: Top of Inner Casing

Screen Setting (ft-bgs): 89.50-99.50

Casing Diameter (in): 2.00

Well Casing Material: NA

Pre-Purge Water Level (ft-bmp): 5.2

Total Depth (ft-bmp): 115.7

Water Column(ft): 110.5

Liters in Well: 68.26

Depth to Product (ft-bmp): NA

Pump Intake Depth(ft-bmp): 95

Purge Method: Low Flow

Purging Equipment: Peristaltic Pump

Purge Start Time: 09:08

Sample ID: MW-34-100-Q226

Sample Date: 2026-05-13

Sample Time: 09:24

Purge End Time: 09:23

Total Volume Purged (liters): 7.5

Well Volumes Purged (total): 0.11

Replicate Type / Replicate ID: N/A

Water Quality Meter/ ID: YSI ProQuattro, Apera TN1000 / NA

Scope of work completed? Yes

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/13/2026	09:08	0	500	mL/min	5.20	7.29	5.28	6.11	9394	11	0.84	23.9	203.5	Clear	No
5/13/2026	09:11	3	500	mL/min	5.22	7.31	5.31	6.15	9462	8	0.27	23.8	200.2	Clear	No
5/13/2026	09:14	6	500	mL/min	5.22	7.3	5.33	6.16	9484	6	0.12	23.2	199	Clear	No
5/13/2026	09:17	9	500	mL/min	5.22	7.29	5.45	6.29	9671	4	0.17	22.8	201.7	Clear	No
5/13/2026	09:20	12	500	mL/min	5.22	7.29	5.47	6.31	9695	4	0.05	22.8	201.8	Clear	No
5/13/2026	09:23	15	500	mL/min	5.22	7.29	5.5	6.34	9736	4	0.06	22.9	202	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Nitrate as N (EPA 300.0), Sulfate	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH

Pre-Filter Turbidity

Post-Filter Turbidity

Number of Filters

4

1

1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-35-060	Date(s):	2026-06-16	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear			Field Technician:	jyovanny rebolledo		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	41.00-61.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	26.22	Total Depth (ft-bmp):	57.82	Water Column(ft):	31.6	Liters in Well:	19.52
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	56	Purge Method:	Low Flow	Purging Equipment:	Submersible Pump
Purge Start Time:	08:54	Sample ID:	MW-35-060-Q226	Sample Date:	2026-06-16	Sample Time:	09:10
Purge End Time:	09:09	Total Volume Purged (liters):	4.5	Well Volumes Purged (total):	0.23	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA	Scope of work completed? Yes					

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/16/2026	08:54	0	300	mL/min	26.22	6.83	3.57	4.257	6912	17	6.4	28.2	101.2	Clear	No Odor
6/16/2026	08:57	3	300	mL/min	26.24	7.02	3.71	4.42	7100	15	4.35	28.2	100.4	Clear	No Odor
6/16/2026	09:00	6	300	mL/min	26.25	7.07	3.8	4.524	7387	15	3.74	28.2	101.7	Clear	No Odor
6/16/2026	09:03	9	300	mL/min	26.26	7.1	3.85	4.582	7489	15	3.56	28.4	102.3	Clear	No Odor
6/16/2026	09:06	12	300	mL/min	26.27	7.12	3.85	4.582	7492	15	3.54	28.5	102.9	Clear	No Odor
6/16/2026	09:09	15	300	mL/min	26.27	7.14	3.87	4.585	7494	15	3.52	28.6	102.2	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW 6020)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters Used
15	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-35-135	Date(s):	2026-06-16	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear			Field Technician:	jyovanny rebolledo		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	116.00-136.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	25.63	Total Depth (ft-bmp):	154.45	Water Column(ft):	128.82	Liters in Well:	79.58
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	152	Purge Method:	Low Flow	Purging Equipment:	Submersible Pump
Purge Start Time:	09:41	Sample ID:	MW-35-135-Q226	Sample Date:	2026-06-16	Sample Time:	09:57
Purge End Time:	09:56	Total Volume Purged (liters):	4.53	Well Volumes Purged (total):	0.06	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA						
Scope of work completed? Yes							

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/16/2026	09:41	0	300	mL/min	25.63	6.9	1.78	2.229	3822	14	3.4	30	99	Clear	No Odor
6/16/2026	09:44	3	300	mL/min	25.63	7.05	5.75	6.597	10740	14	1.67	29.8	100	Clear	No Odor
6/16/2026	09:47	6	300	mL/min	25.63	7.22	7.71	8.71	14527	14	1.34	29.7	102.4	Clear	No Odor
6/16/2026	09:50	9	300	mL/min	25.63	7.25	7.87	8.924	15210	14	1.19	29.5	103.4	Clear	No Odor
6/16/2026	09:53	12	300	mL/min	25.63	7.26	7.89	8.922	15212	14	1.17	29.6	103.9	Clear	No Odor
6/16/2026	09:56	15	300	mL/min	25.64	7.26	7.89	8.925	15215	14	1.19	29.7	105.4	Clear	No Odor

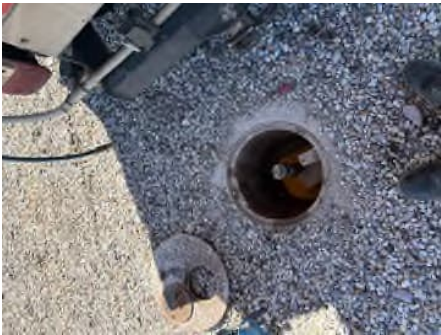
Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW 6020)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters Used
14	1	1

Comments: None

Well Information:

Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-36-020	Date(s):	2026-05-13	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Sunny	Field Technician:	James San				
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	10.00-20.00	Casing Diameter (in):	1.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	16.24	Total Depth (ft-bmp):	22.3	Water Column(ft):	6.06	Liters in Well:	0.94
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	19	Purge Method:	Low Flow	Purging Equipment:	Peristaltic Pump
Purge Start Time:	13:21	Sample ID:	MW-36-020-Q226	Sample Date:	2026-05-13	Sample Time:	13:42
Purge End Time:	13:41	Total Volume Purged (liters):	10	Well Volumes Purged (total):	10.64	Replicate Type / Replicate ID:	Duplicate / MW-36-020-Q226 Equipment Blank / EB-
Water Quality Meter/ ID:	Hach Z100-Q, Hanna HI 98129 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/13/2026	13:21	0	500	mL/min	16.24	7.9	0.7	0.69	1431	24	6.3	25.21	17.2	Clear	No
5/13/2026	13:25	4	500	mL/min	16.24	7.89	0.7	0.69	1381	16	2.81	24.33	6.6	Clear	No
5/13/2026	13:29	8	500	mL/min	16.24	7.84	0.7	0.69	1352	12	1.91	24.33	-4.1	Clear	No
5/13/2026	13:33	12	500	mL/min	16.24	7.78	0.7	0.69	1337	10	1.06	24.33	-10.5	Clear	No
5/13/2026	13:37	16	500	mL/min	16.24	7.74	0.7	0.69	1335	10	1.06	24.33	-10.5	Clear	No
5/13/2026	13:41	20	500	mL/min	16.24	7.72	0.7	0.69	1330	10	1.06	24.27	-10.9	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	2	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	2	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0)	Plastic	2	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	2	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
10	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-36-040	Date(s):	2026-05-13	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Sunny	Field Technician:	James San				
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	30.00-40.00	Casing Diameter (in):	1.00	Well Casing Material:	
Pre-Purge Water Level (ft-bmp):	16.12	Total Depth (ft-bmp):	41.8	Water Column(ft):	25.68	Liters in Well:	3.97
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	39	Purge Method:	Low Flow	Purging Equipment:	Peristaltic Pump
Purge Start Time:	11:08	Sample ID:	MW-36-040-Q226	Sample Date:	2026-05-13	Sample Time:	11:30
Purge End Time:	11:29	Total Volume Purged (liters):	10	Well Volumes Purged (total):	2.52	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	/ NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm²)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
5/13/2026	11:08	0	500	mL/min	16.12	8.15	0.89	0.86	1295	22	0.55	24.56	-19.1	Clear	No Odor
5/13/2026	11:12	4	500	mL/min	16.12	7.86	0.89	0.86	1843	18	0.55	23.33	-22.1	Clear	No Odor
5/13/2026	11:16	8	500	mL/min	16.12	7.72	0.89	0.86	1843	14	0.55	23.1	-35.3	Clear	No Odor
5/13/2026	11:20	12	500	mL/min	16.12	7.67	0.89	0.86	1892	10	0.55	23.08	-43.1	Clear	No Odor
5/13/2026	11:24	16	500	mL/min	16.12	7.63	0.89	0.86	1888	10	0.55	23.01	-44.3	Clear	No Odor
5/13/2026	11:28	20	500	mL/min	16.12	7.63	0.89	0.86	1884	10	0.55	23.01	-44.7	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 300.0)	Plastic	1	500 mL	HNO3
Nitrate as N (EPA 300.0)	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
10	1	1

Comments:	None
Well Information:	
Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
µS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-36-050	Date(s):	2026-05-13	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Sunny	Field Technician:	James San				
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	46.00-51.00	Casing Diameter (in):	1.00	Well Casing Material:	
Pre-Purge Water Level (ft-bmp):	16.03	Total Depth (ft-bmp):	53.04	Water Column(ft):	37.01	Liters in Well:	5.72
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	50	Purge Method:	Low Flow	Purging Equipment:	Peristaltic Pump
Purge Start Time:	09:50	Sample ID:	MW-36-050-Q226	Sample Date:	2026-05-13	Sample Time:	10:11
Purge End Time:	10:10	Total Volume Purged (liters):	10	Well Volumes Purged (total):	1.75	Replicate Type / Replicate ID:	MS/MSD / MW-36-050-Q226
Water Quality Meter/ ID:	Hanna HI 98129,Hach 2100,Q / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm²)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/13/2026	09:50	0	500	mL/min	16.03	7.81	0.78	0.76	1490	24	1.09	26.5	23.4	Clear	No Odor
5/13/2026	09:54	4	500	mL/min	16.03	7.74	0.78	0.76	1780	16	1.09	24.08	19.1	Clear	No Odor
5/13/2026	09:58	8	500	mL/min	16.03	7.6	0.78	0.76	2268	14	1.09	23.4	19.1	Clear	No Odor
5/13/2026	10:02	12	500	mL/min	16.03	7.6	0.78	0.76	2445	10	1.09	23.24	18.7	Clear	No Odor
5/13/2026	10:06	16	500	mL/min	16.03	7.57	0.78	0.76	2447	10	1.09	23.24	18.4	Clear	No Odor
5/13/2026	10:10	20	500	mL/min	16.03	7.57	0.78	0.76	2450	10	1.09	23.24	17.9	Clear	No Odor

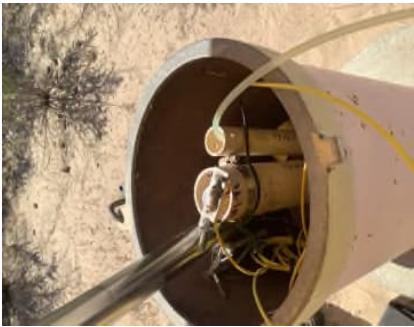
Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0), Sulfate	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	2	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
10	1	1

Comments:	None
Well Information:	
Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
µS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-36-070	Date(s):	2026-05-13	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Sunny	Field Technician:		James San			
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	60.00-70.00	Casing Diameter (in):	1.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	16.04	Total Depth (ft-bmp):	72.3	Water Column(ft):	56.26	Liters in Well:	8.69
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	69	Purge Method:	Low Flow	Purging Equipment:	Peristaltic Pump
Purge Start Time:	12:42	Sample ID:	MW-36-070-Q226	Sample Date:	2026-05-13	Sample Time:	13:03
Purge End Time:	13:02	Total Volume Purged (liters):	10	Well Volumes Purged (total):	1.15	Replicate Type / Replicate ID:	Equipment Blank / MW-36-070-EB-Q226
Water Quality Meter/ ID:	Hach Z100-Q, Hanna HI 98129 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/13/2026	12:42	0	500	mL/min	16.04	7.63	1.52	1.47	2778	22	0.41	25.52	-40.6	Clear	No
5/13/2026	12:46	4	500	mL/min	16.04	7.51	1.52	1.47	2601	16	0.41	23.1	-34.8	Clear	No
5/13/2026	12:50	8	500	mL/min	16.04	7.46	1.52	1.47	2594	12	0.41	23.1	-33.4	Clear	No
5/13/2026	12:54	12	500	mL/min	16.04	7.43	1.52	1.47	2594	10	0.41	23.1	-32.8	Clear	No
5/13/2026	12:58	16	500	mL/min	16.04	7.43	1.52	1.47	2600	10	0.41	22.97	-32.4	Clear	No
5/13/2026	13:02	20	500	mL/min	16.04	7.39	1.52	1.47	2604	10	0.41	22.97	-32.2	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0)	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
10	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-36-090	Date(s):	2026-05-13	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL				
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site		
Weather:	Sunny			Field Technician:	James San				
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	80.00-90.00	Casing Diameter (in):	1.00	Well Casing Material:	NA		
Pre-Purge Water Level (ft-bmp):	16.27	Total Depth (ft-bmp):	92	Water Column(ft):	75.73	Liters in Well:	11.7		
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	87	Purge Method:	Low Flow			Purging Equipment:	Peristaltic Pump
Purge Start Time:	11:48	Sample ID:	MW-36-090-Q226	Sample Date:	2026-05-13	Sample Time:	12:09		
Purge End Time:	12:08	Total Volume Purged (liters):	10	Well Volumes Purged (total):	0.85	Replicate Type / Replicate ID:	N/A		
Water Quality Meter/ ID:	/ NA	Scope of work completed?	Yes						

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm²)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
5/13/2026	11:48	0	500	mL/min	16.27	7.32	0.36	0.37	7858	26	0.47	25.18	-77.6	Clear	No Odor
5/13/2026	11:52	4	500	mL/min	16.27	7.45	0.36	0.37	7500	18	0.47	23.41	-92.9	Clear	No Odor
5/13/2026	11:56	8	500	mL/min	16.27	7.46	0.36	0.37	7500	12	0.47	23.09	-93.4	Clear	No Odor
5/13/2026	12:00	12	500	mL/min	16.27	7.45	0.36	0.37	7491	10	0.47	23.09	-92.9	Clear	No Odor
5/13/2026	12:04	16	500	mL/min	16.27	7.43	0.36	0.37	7487	10	0.47	23.09	-92.7	Clear	No Odor
5/13/2026	12:08	20	500	mL/min	16.27	7.43	0.36	0.37	7485	10	0.47	23.09	-92.2	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 8460.1)	Plastic	1	500 mL	HNO3
Nitrate as N (EPA 300.0)	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
10	1	1

Comments:	None
Well Information:	
Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
µS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-36-100	Date(s):	2026-05-13	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Sunny	Field Technician:	James San				
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	88.00-98.00	Casing Diameter (in):	2.00	Well Casing Material:	
Pre-Purge Water Level (ft-bmp):	14.24	Total Depth (ft-bmp):	109.73	Water Column(ft):	95.49	Liters in Well:	58.99
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	106	Purge Method:	Low Flow	Purging Equipment:	Peristaltic Pump
Purge Start Time:	09:04	Sample ID:	MW-36-100-Q226	Sample Date:	2026-05-13	Sample Time:	09:25
Purge End Time:	09:24	Total Volume Purged (liters):	10	Well Volumes Purged (total):	0.17	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	HACH Z1000-P, Hanna HI 98129 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm²)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/13/2026	09:04	0	500	mL/min	14.24	8.26	4.84	4.33	8545	21	4.58	25.32	-68.8	Clear	No Odor
5/13/2026	09:08	4	500	mL/min	14.24	8.09	4.84	4.33	8767	16	2.01	23.79	-61.3	Clear	No Odor
5/13/2026	09:12	8	500	mL/min	14.24	7.99	4.84	4.33	8754	12	1.35	23.39	-53.1	Clear	No Odor
5/13/2026	09:16	12	500	mL/min	14.24	7.89	4.84	4.33	8734	10	1.07	23.39	-47	Clear	No Odor
5/13/2026	09:20	16	500	mL/min	14.24	7.83	4.84	4.33	8730	10	1.07	23.39	-46.9	Clear	No Odor
5/13/2026	09:24	20	500	mL/min	14.24	7.83	4.84	4.33	8727	10	1.07	23.39	-46.6	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Nitrate as N (EPA 300.0), Sulfate	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
10	1	1

Comments:	None
Well Information:	
Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-37D	Date(s):	2026-06-18	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Sunny			Field Technician:	Nara Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	180.00-200.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	30.77	Total Depth (ft-bmp):	225.8	Water Column(ft):	195.03	Liters in Well:	120.49
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	190	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	12:57	Sample ID:	MW-37D-Q226	Sample Date:	2026-06-18	Sample Time:	13:18
Purge End Time:	13:17	Total Volume Purged (liters):	10	Well volumes Purged (total):	0.08	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/18/2026	12:57	0	500	mL/min	30.77	7.74	5.06	5.96	9207	33	1.88	31.6	77.5	Clear	No Odor
6/18/2026	13:01	4	500	mL/min	30.80	7.81	5.01	5.89	9054	17	1.88	31.6	77.5	Clear	No Odor
6/18/2026	13:05	8	500	mL/min	30.80	7.85	4.96	5.86	9026	11	1.81	31.7	68.8	Clear	No Odor
6/18/2026	13:09	12	500	mL/min	30.80	7.86	4.96	5.86	9022	8	1.77	31.7	66.9	Clear	No Odor
6/18/2026	13:13	16	500	mL/min	30.80	7.86	4.96	5.86	9019	8	1.73	31.7	64.9	Clear	No Odor
6/18/2026	13:17	20	500	mL/min	30.80	7.87	4.96	5.86	9018	8	1.72	31.7	64.1	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
8	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-37S	Date(s):	2026-06-18	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Sunny			Field Technician:	Nara Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	64.00-84.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	30.68	Total Depth (ft-bmp):	86.88	Water Column(ft):	56.2	Liters in Well:	34.72
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	74	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	13:35	Sample ID:	MW-37S-Q226	Sample Date:	2026-06-18	Sample Time:	13:56
Purge End Time:	13:55	Total Volume Purged (liters):	10	well volumes Purged (total):	0.29	Replicate Type / Replicate ID:	Equipment Blank / EB-765-Q226
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/18/2026	13:35	0	500	mL/min	30.68	7.5	3.63	4.26	6520	30	1.52	31.2	86.6	Clear	No Odor
6/18/2026	13:39	4	500	mL/min	30.72	7.55	3.63	4.26	6529	21	1.81	31.5	87.1	Clear	No Odor
6/18/2026	13:43	8	500	mL/min	30.72	7.56	3.63	4.26	6603	14	1.85	31.6	88.8	Clear	No Odor
6/18/2026	13:47	12	500	mL/min	30.72	7.56	3.63	4.26	6609	9	1.88	31.6	85.3	Clear	No Odor
6/18/2026	13:51	16	500	mL/min	30.72	7.56	3.63	4.26	6612	9	1.83	31.6	82.2	Clear	No Odor
6/18/2026	13:55	20	500	mL/min	30.72	7.57	3.63	4.26	6614	9	1.81	31.6	81.9	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
9	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-38D	Date(s):	2026-06-18	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:	jyovanny rebollo				
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	163.00-183.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	70.7	Total Depth (ft-bmp):	184.4	Water Column(ft):	113.7	Liters in Well:	70.24
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	182	Purge Method:	Low Flow	Purging Equipment:	Submersible Pump
Purge Start Time:	08:49	Sample ID:	MW-38D-Q226	Sample Date:	2026-06-18	Sample Time:	09:05
Purge End Time:	09:04	Total Volume Purged (liters):	4.5	Well Volumes Purged (total):	0.06	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	HACH 2100-P, YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm²)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/18/2026	08:49	0	300	mL/min	70.70	10.63	7.88	8.97	15877	14	6.81	32.9	128.4	Clear	No Odor
6/18/2026	08:52	3	300	mL/min	70.72	10.14	7.72	8.781	15322	11	6.48	31.7	122.1	Clear	No Odor
6/18/2026	08:55	6	300	mL/min	70.74	9.4	7.69	8.749	15231	11	5.18	31.7	119.2	Clear	No Odor
6/18/2026	08:58	9	300	mL/min	70.74	8.92	7.92	9.002	15703	11	3.88	32.1	115.4	Clear	No Odor
6/18/2026	09:01	12	300	mL/min	70.74	8.9	7.95	9.006	15700	11	3.85	32.3	115.9	Clear	No Odor
6/18/2026	09:04	15	300	mL/min	70.74	8.91	7.97	9.003	15703	11	3.82	32.4	115.5	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW 300.0)	Plastic	1	500 mL	HNO3
Nitrate as N (EPA 300.0)	Plastic	1	1 L	None

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
11	1	1

Comments:	None
Well Information:	
Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
µS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	MW-38S	Date(s):	2026-06-18	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:	jyovanny rebollo				
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	75.00-95.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	69.62	Total Depth (ft-bmp):	97.12	Water Column(ft):	27.5	Liters in Well:	16.99
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	95	Purge Method:	Low Flow	Purging Equipment:	Submersible Pump
Purge Start Time:	09:29	Sample ID:	MW-38S-Q226	Sample Date:	2026-06-18	Sample Time:	09:45
Purge End Time:	09:44	Total Volume Purged (liters):	4.5	Well Volumes Purged (total):	0.26	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	HACH 2100-P, YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
6/18/2026	09:29	0	300	mL/min	69.62	7.24	2.07	2.613	4911	16	5.61	32.8	55.7	Clear	No Odor
6/18/2026	09:32	3	300	mL/min	69.62	7.84	1.41	1.794	3179	16	5.63	31.3	55	Clear	No Odor
6/18/2026	09:35	6	300	mL/min	69.62	7.75	1.2	1.534	2638	16	5.32	31.2	52.7	Clear	No Odor
6/18/2026	09:38	9	300	mL/min	69.62	7.73	1.2	1.54	2642	16	5.62	31.3	52	Clear	No Odor
6/18/2026	09:41	12	300	mL/min	69.63	7.75	1.22	1.52	2644	16	5.63	31.2	52.05	Clear	No Odor
6/18/2026	09:44	15	300	mL/min	69.63	7.75	1.22	1.55	2645	16	5.61	31.5	52.03	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW 300.0)	Plastic	1	500 mL	HNO3
Nitrate as N (EPA 300.0)	Plastic	1	1 L	None

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
16	1	1

Comments:	None
Well Information:	
Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	MW-39-040	Date(s):	2026-05-12	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Sunny			Field Technician:	James San		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	30.00-40.00	Casing Diameter (in):	1.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	14.59	Total Depth (ft-bmp):	37.4	Water Column(ft):	22.81	Liters in Well:	3.52
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	36	Purge Method:	Low Flow	Purging Equipment:	Peristaltic Pump
Purge Start Time:	09:36	Sample ID:	MW-39-040-Q226	Sample Date:	2026-05-12	Sample Time:	09:57
Purge End Time:	09:56	Total Volume Purged (liters):	10	Well Volumes Purged (total):	2.84	Replicate Type / Replicate ID:	Equipment Blank / MW-39-040-EB-Q226
Water Quality Meter/ ID:	HACH Z100-Q, Hanna HI 98129 / NA			Scope of work completed?	Yes		

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm²)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
5/12/2026	09:36	0	500	mL/min	14.59	7.56	0.53	0.53	1068	17	0.98	24.6	-8.8	Clear	No Odor
5/12/2026	09:40	4	500	mL/min	14.59	7.56	0.53	0.53	1068	14	0.98	24.58	-26.6	Clear	No Odor
5/12/2026	09:44	8	500	mL/min	14.59	7.47	0.53	0.53	1084	10	0.98	24.57	-35.1	Clear	No Odor
5/12/2026	09:48	12	500	mL/min	14.59	7.45	0.53	0.53	1084	10	0.98	24.57	-38.1	Clear	No Odor
5/12/2026	09:52	16	500	mL/min	14.59	7.44	0.53	0.53	1082	10	0.98	24.72	-38.3	Clear	No Odor
5/12/2026	09:56	20	500	mL/min	14.59	7.41	0.53	0.53	1079	10	0.98	24.72	-38.7	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0)	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
10	1	1

Comments:	None
Well Information:	
Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID: MW-39-050

Date(s): 2026-05-12

Work Order(s): PGE_Topock_2026_Q2_V1_FINAL

Client: Pacific Gas and Electric

Facility: Topock

Facility Location: 515 National Trails Hwy, Needles, CA 92363, US

Area: Default Site

Weather: Sunny

Field Technician: James San

Measuring Pt. Description: Top of Inner Casing

Screen Setting (ft-bgs): 47.00-52.00

Casing Diameter (in): 1.00

Well Casing Material: NA

Pre-Purge Water Level (ft-bmp): 15.63

Total Depth (ft-bmp): 54.4

Water Column(ft): 38.77

Liters in Well: 5.99

Depth to Product (ft-bmp): ND

Pump Intake Depth(ft-bmp): 51

Purge Method: Low Flow

Purging Equipment: Peristaltic Pump

Purge Start Time: 11:31

Sample ID: MW-39-050-Q226

Sample Date: 2026-05-12

Sample Time: 11:52

Purge End Time: 11:51

Total Volume Purged (liters): 10

Well Volumes Purged (total): 1.67

Replicate Type / Replicate ID: N/A

Water Quality Meter/ ID: Hach Z100-Q, Hanna HI 98129 / NA

Scope of work completed?: Yes

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm²)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/12/2026	11:31	0	500	mL/min	15.63	7.01	2.48	2.25	4469	20	0.9	26.7	60.5	Clear	No
5/12/2026	11:35	4	500	mL/min	15.63	7.08	2.48	2.25	4470	16	0.9	26.74	59.3	Clear	No
5/12/2026	11:39	8	500	mL/min	15.63	7.06	2.48	2.25	4403	14	0.9	26.66	51.7	Clear	No
5/12/2026	11:43	12	500	mL/min	15.63	7.06	2.48	2.25	4403	10	0.9	26.66	51.1	Clear	No
5/12/2026	11:47	16	500	mL/min	15.63	7.07	2.48	2.25	4408	10	0.9	26.61	50.9	Clear	No
5/12/2026	11:51	20	500	mL/min	15.63	7.07	2.48	2.25	4408	10	0.9	26.61	50.9	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Nitrate as N (EPA 300.0)	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH

Pre-Filter Turbidity

Post-Filter Turbidity

Number of Filters

10

1

1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID: MW-39-060

Date(s): 2026-05-12

Work Order(s): PGE_Topock_2026_Q2_V1_FINAL

Client: Pacific Gas and Electric

Facility: Topock

Facility Location: 515 National Trails Hwy, Needles, CA 92363, US

Area: Default Site

Weather: Sunny

Field Technician: James San

Measuring Pt. Description: Top of Inner Casing

Screen Setting (ft-bgs): 49.00-59.00

Casing Diameter (in): 1.00

Well Casing Material: NA

Pre-Purge Water Level (ft-bmp): 14.53

Total Depth (ft-bmp): 58.9

Water Column(ft): 44.37

Liters in Well: 6.85

Depth to Product (ft-bmp): ND

Pump Intake Depth(ft-bmp): 55

Purge Method: Low Flow

Purging Equipment: Peristaltic Pump

Purge Start Time: 13:33

Sample ID: MW-39-060-Q226

Sample Date: 2026-05-12

Sample Time: 13:55

Purge End Time: 13:54

Total Volume Purged (liters): 10

Well Volumes Purged (total): 1.46

Replicate Type / Replicate ID: N/A

Water Quality Meter/ ID: Hach Z100-Q, Hanna HI 98129 / NA

Scope of work completed?: Yes

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/12/2026	13:33	0	500	mL/min	14.53	7.07	2.39	2.47	3694	24	2.84	24.63	198.7	Clear	No Odor
5/12/2026	13:37	4	500	mL/min	14.53	7.06	2.39	2.47	3587	16	2.8	24.63	186.3	Clear	No Odor
5/12/2026	13:41	8	500	mL/min	14.53	7.03	2.39	2.47	3564	13	2.8	24.57	185.2	Clear	No Odor
5/12/2026	13:45	12	500	mL/min	14.53	7.03	2.39	2.47	3542	10	2.8	24.57	184.8	Clear	No Odor
5/12/2026	13:49	16	500	mL/min	14.53	7.03	2.39	2.47	3497	10	2.8	24.57	184.4	Clear	No Odor
5/12/2026	13:53	20	500	mL/min	14.53	7.03	2.39	2.47	3489	10	2.8	24.57	184	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Nitrate as N (EPA 300.0)	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
10	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-39-070	Date(s):	2026-05-12	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Sunny			Field Technician:	James San		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	60.00-70.00	Casing Diameter (in):	1.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	12.74	Total Depth (ft-bmp):	71.6	Water Column(ft):	58.86	Liters in Well:	9.09
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	68	Purge Method:	Low Flow	Purging Equipment:	Peristaltic Pump
Purge Start Time:	10:09	Sample ID:	MW-39-070-Q226	Sample Date:	2026-05-12	Sample Time:	10:30
Purge End Time:	10:29	Total Volume Purged (liters):	10	Well Volumes Purged (total):	1.10	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	HACH Z100-Q,Hanna HI 98129 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm²)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/12/2026	10:09	0	500	mL/min	12.74	7.07	1.92	1.82	3497	24	0.98	25.05	42.8	Clear	No Odor
5/12/2026	10:13	4	500	mL/min	12.74	7.12	1.92	1.82	3932	14	0.98	24.02	39.6	Clear	No Odor
5/12/2026	10:17	8	500	mL/min	12.74	7.13	1.92	1.82	4148	10	0.98	23.79	34.6	Clear	No Odor
5/12/2026	10:21	12	500	mL/min	12.74	7.04	1.92	1.82	5424	9	0.98	23.66	35.6	Clear	No Odor
5/12/2026	10:25	16	500	mL/min	12.74	7.02	1.92	1.82	5434	9	0.98	23.56	35.2	Clear	No Odor
5/12/2026	10:29	20	500	mL/min	12.74	7.03	1.92	1.82	5441	9	0.98	23.56	34.9	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Nitrate as N (EPA 300.0), Sulfate	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
10	1	1

Comments:	None
Well Information:	
Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-39-080	Date(s):	2026-05-12	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Sunny			Field Technician:	James San		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	70.00-80.00	Casing Diameter (in):	1.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	12.34	Total Depth (ft-bmp):	82.3	Water Column(ft):	69.96	Liters in Well:	10.8
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	78	Purge Method:	Low Flow	Purging Equipment:	Peristaltic Pump
Purge Start Time:	11:08	Sample ID:	MW-39-080-Q226	Sample Date:	2026-05-12	Sample Time:	11:29
Purge End Time:	11:28	Total Volume Purged (liters):	10	Well Volumes Purged (total):	0.93	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	HACH 2100-Q, Hanna HI 98129 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm²)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/12/2026	11:08	0	500	mL/min	12.34	7.51	5.38	4.8	9612	24	0.98	25.08	74.2	Clear	No Odor
5/12/2026	11:12	4	500	mL/min	12.34	7.43	5.38	4.8	9612	16	0.98	24.83	71.4	Clear	No Odor
5/12/2026	11:16	8	500	mL/min	12.34	7.43	5.38	4.8	9612	12	0.98	24.83	70.2	Clear	No Odor
5/12/2026	11:20	12	500	mL/min	12.34	7.34	5.38	4.8	9612	10	0.98	24.75	69	Clear	No Odor
5/12/2026	11:24	16	500	mL/min	12.34	7.34	5.38	4.8	9612	10	0.98	24.75	68.7	Clear	No Odor
5/12/2026	11:28	20	500	mL/min	12.34	7.3	5.38	4.8	9612	10	0.98	24.71	68.5	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Nitrate as N (EPA 300.0), Sulfate	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
10	1	1

Comments:	None
Well Information:	
Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-39-100	Date(s):	2026-05-12	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Sunny	Field Technician:	James San				
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	80.00-100.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	12.49	Total Depth (ft-bmp):	116.47	Water Column(ft):	103.98	Liters in Well:	64.24
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	113	Purge Method:	Low Flow	Purging Equipment:	
Purge Start Time:	12:39	Sample ID:	MW-39-100-Q226	Sample Date:	2026-05-12	Sample Time:	13:00
Purge End Time:	12:59	Total Volume Purged (liters):	10	Well Volumes Purged (total):	0.16	Replicate Type / Replicate ID:	Duplicate / MW-913-Q226 Equipment Blank / EB.
Water Quality Meter/ ID:	/ NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm²)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
5/12/2026	12:39	0	500	mL/min	12.49	7.61	11.58	9.74	19480	22	0.82	25.57	57.5	Clear	No Odor
5/12/2026	12:43	4	500	mL/min	12.49	7.61	11.58	9.74	19480	16	0.82	25.57	52.8	Clear	No Odor
5/12/2026	12:47	8	500	mL/min	12.49	7.59	11.58	9.74	18370	14	0.82	25.38	49.2	Clear	No Odor
5/12/2026	12:51	12	500	mL/min	12.49	7.58	11.58	9.74	18370	10	0.82	25.3	46.9	Clear	No Odor
5/12/2026	12:55	16	500	mL/min	12.49	7.57	11.58	9.74	18360	10	0.82	25.32	47.2	Clear	No Odor
5/12/2026	12:59	20	500	mL/min	12.49	7.57	11.58	9.74	18360	10	0.82	25.32	47.5	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	2	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	2	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0), Sulfate	Plastic	2	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	2	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
10	1	1

Comments:	None
Well Information:	
Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-40D	Date(s):	2026-06-10	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Sunny			Field Technician:	Nara Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	240.00-260.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	111.02	Total Depth (ft-bmp):	265.47	Water Column(ft):	154.45	Liters in Well:	95.42
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	250	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	08:37	Sample ID:	MW-40D-Q226	Sample Date:	2026-06-10	Sample Time:	08:58
Purge End Time:	08:57	Total Volume Purged (liters):	10	well volumes Purged (total):	0.10	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/10/2026	08:37	0	500	mL/min	111.02	7.44	8.18	9.25	14370	11	1.55	31.1	69.9	Clear	No
6/10/2026	08:41	4	500	mL/min	111.08	7.41	8.28	9.36	14341	9	1.19	30.5	63.3	Clear	No
6/10/2026	08:45	8	500	mL/min	111.08	7.36	8.16	9.23	14213	8	1.06	30.2	59.9	Clear	No
6/10/2026	08:49	12	500	mL/min	111.08	7.34	8.16	9.23	14208	7	1.03	30.2	59.5	Clear	No
6/10/2026	08:53	16	500	mL/min	111.08	7.33	8.16	9.23	14202	7	1.05	30.2	57.5	Clear	No
6/10/2026	08:57	20	500	mL/min	111.08	7.32	8.16	9.23	14201	7	1.02	30.1	56.3	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
7	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-40S	Date(s):	2026-06-10	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Sunny			Field Technician:	Nara Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	115.00-135.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	110.37	Total Depth (ft-bmp):	133.79	Water Column(ft):	23.42	Liters in Well:	14.47
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	125	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	09:33	Sample ID:	MW-40S-Q226	Sample Date:	2026-06-10	Sample Time:	09:54
Purge End Time:	09:53	Total Volume Purged (liters):	10	Well Volumes Purged (total):	0.69	Replicate Type / Replicate ID:	Equipment Blank / EB-750-Q226
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/10/2026	09:33	0	500	mL/min	110.37	7.69	1.28	1.63	2517	15	1.77	30.1	77.5	Clear	No Odor
6/10/2026	09:37	4	500	mL/min	110.41	7.67	1.29	1.63	2519	11	1.68	30.1	74.3	Clear	No Odor
6/10/2026	09:41	8	500	mL/min	110.41	7.66	1.29	1.63	2514	9	1.62	29.9	72.6	Clear	No Odor
6/10/2026	09:45	12	500	mL/min	110.41	7.65	1.29	1.63	2512	8	1.58	29.9	72.2	Clear	No Odor
6/10/2026	09:49	16	500	mL/min	110.41	7.65	1.29	1.63	2512	8	1.55	29.9	71.7	Clear	No Odor
6/10/2026	09:53	20	500	mL/min	110.41	7.64	1.29	1.63	2511	8	1.54	29.8	71.2	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
8	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-41D	Date(s):	2026-06-16	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL	
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area: Default Site
Weather:	CLEAR, T:110.82 °F, rH:13%, Clouds: 0%, Wind:9.17mph S			Field Technician:	Riggie Tep	
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	271.00-291.00	Casing Diameter (in):	2.00	Well Casing Material: NA
Pre-Purge Water Level (ft-bmp):	23.9	Total Depth (ft-bmp):	311	Water Column(ft):	287.1	Liters in Well: 177.36
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	281	Purge Method:	Low Flow	Purging Equipment: Bladder Pump
Purge Start Time:	14:14	Sample ID:	MW-41D-Q226	Sample Date:	2026-06-16	Sample Time: 14:30
Purge End Time:	14:29	Total Volume Purged (liters):	7.5	Well Volumes Purged (total):	0.04	Replicate Type / Replicate ID: MS/MSD / MW-41D-Q226 Equipment Blank
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes			

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/16/2026	14:14	0	500	mL/min	23.90	7.16	7.37	8.63	13282	44	0.1	54	229.9	Clear	No
6/16/2026	14:17	3	500	mL/min	23.91	7.2	7.97	9.15	14022	33	0.04	41.2	231.9	Clear	No
6/16/2026	14:20	6	500	mL/min	23.91	7.2	8.01	9.19	14103	29	0.04	41.3	232	Clear	No
6/16/2026	14:23	9	500	mL/min	23.91	7.22	8.07	9.27	14213	28	0.04	41.5	232.2	Clear	No
6/16/2026	14:26	12	500	mL/min	23.91	7.22	8.08	9.28	14264	28	0.04	41.8	232.3	Clear	No
6/16/2026	14:29	15	500	mL/min	23.91	7.23	8.11	9.31	14304	28	0.04	42.2	232.4	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
28	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-41M	Date(s):	2026-06-16	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	CLEAR, T:110.82 °F, rH:13%, Clouds: 0%, Wind:7.25mph S			Field Technician:	Riggie Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	170.00-190.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	24.19	Total Depth (ft-bmp):	192.2	Water Column(ft):	168.01	Liters in Well:	103.79
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	180	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	13:27	Sample ID:	MW-41M-Q226	Sample Date:	2026-06-16	Sample Time:	13:43
Purge End Time:	13:42	Total Volume Purged (liters):	7.5	Well volumes Purged (total):	0.07	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/16/2026	13:30	3	500	mL/min	24.20	7.47	7.03	8.2	12609	29	0.04	46.1	227.7	Clear	No
6/16/2026	13:33	6	500	mL/min	24.20	7.47	7.02	8.2	12621	23	0.04	46.3	227.8	Clear	No
6/16/2026	13:36	9	500	mL/min	24.20	7.48	7.01	8.19	12604	23	0.04	46.5	227.8	Clear	No
6/16/2026	13:39	12	500	mL/min	24.20	7.48	7.03	8.21	12601	23	0.04	46.4	227.9	Clear	No
6/16/2026	13:42	15	500	mL/min	24.20	7.48	7.04	8.21	12598	23	0.04	46	227.9	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH ₄) ₂ SO ₄ /NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO ₃

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
23	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
µS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	MW-41S	Date(s):	2026-06-16	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	CLEAR, T:109.81 °F, rH:12%, Clouds: 0%, Wind:7.25mph S			Field Technician:	Riggie Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	40.00-60.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	23.98	Total Depth (ft-bmp):	61.48	Water Column(ft):	37.5	Liters in Well:	23.17
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	50	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	12:37	Sample ID:	MW-41S-Q226	Sample Date:	2026-06-16	Sample Time:	12:53
Purge End Time:	12:52	Total Volume Purged (liters):	7.5	Well Volumes Purged (total):	0.32	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/16/2026	12:37	0	500	mL/min	23.98	7.66	3.66	4.47	6941	49	0.05	49.3	225.4	Clear	No Odor
6/16/2026	12:40	3	500	mL/min	23.98	7.55	3.68	4.49	6914	30	0.05	44.8	224.4	Clear	No Odor
6/16/2026	12:43	6	500	mL/min	23.98	7.56	3.69	4.49	6919	20	0.05	44.5	224.3	Clear	No Odor
6/16/2026	12:46	9	500	mL/min	23.98	7.56	3.69	4.5	6932	19	0.05	44.2	224.3	Clear	No Odor
6/16/2026	12:49	12	500	mL/min	23.98	7.56	3.69	4.5	6946	19	0.05	44.3	224.3	Clear	No Odor
6/16/2026	12:52	15	500	mL/min	23.98	7.56	3.69	4.5	6936	19	0.04	44.5	224.2	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
19	1	1

Comments:	None
Well Information:	
Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-42-030	Date(s):	2026-06-15	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:	jyovanny rebollo				
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	9.80-29.80	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	7.67	Total Depth (ft-bmp):	31.12	Water Column(ft):	23.45	Liters in Well:	14.49
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	30	Purge Method:	Low Flow	Purging Equipment:	Peristaltic Pump
Purge Start Time:	13:13	Sample ID:	MW-42-030-Q226	Sample Date:	2026-06-15	Sample Time:	13:29
Purge End Time:	13:28	Total Volume Purged (liters):	4.5	Well Volumes Purged (total):	0.31	Replicate Type / Replicate ID:	Equipment Blank / EB-758-Q226
Water Quality Meter/ ID:	HACH 2100-P, YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm²)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
6/15/2026	13:13	0	300	mL/min	7.67	7.9	0.96	1.248	2086	19	2.81	26.5	110.5	Clear	No Odor
6/15/2026	13:16	3	300	mL/min	7.68	8.05	0.73	0.987	1569	17	0.97	26.6	109.1	Clear	No Odor
6/15/2026	13:19	6	300	mL/min	7.69	8.03	0.71	0.929	1478	15	0.66	26.7	109.1	Clear	No Odor
6/15/2026	13:22	9	300	mL/min	7.69	8.04	0.71	0.929	1470	15	0.58	26.6	109.5	Clear	No Odor
6/15/2026	13:25	12	300	mL/min	7.69	8.02	0.71	0.932	1473	15	0.56	26.5	109.1	Clear	No Odor
6/15/2026	13:28	15	300	mL/min	7.69	8.03	0.71	0.935	1471	15	0.56	26.4	109.9	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0)	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
15	1	1

Comments:	None
Well Information:	
Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-42-055	Date(s):	2026-06-15	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear			Field Technician:	jyovanny rebollo		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	42.50-52.50	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	7.67	Total Depth (ft-bmp):	52.61	Water Column(ft):	44.94	Liters in Well:	27.76
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	50	Purge Method:	Low Flow		
				Purging Equipment:	Peristaltic Pump		
Purge Start Time:	12:38	Sample ID:	MW-42-055-Q226	Sample Date:	2026-06-15	Sample Time:	12:54
Purge End Time:	12:53	Total Volume Purged (liters):	4.5	Well Volumes Purged (total):	0.16	Replicate Type / Replicate ID:	Equipment Blank / MW-42-055-EB-Q226
Water Quality Meter/ ID:	HACH Z100-P, YSI ProPlus / NA						
Scope of work completed?	Yes						

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm²)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
6/15/2026	12:38	0	300	mL/min	7.67	7.31	2.05	2.548	4097	18	4.5	25.4	107.8	Clear	No Odor
6/15/2026	12:41	3	300	mL/min	7.68	7.46	2.39	2.912	4463	15	1.96	25.5	105.4	Clear	No Odor
6/15/2026	12:44	6	300	mL/min	7.69	7.54	2.71	3.282	5070	13	1.17	25.2	107.2	Clear	No Odor
6/15/2026	12:47	9	300	mL/min	7.69	7.52	2.75	3.282	5149	13	0.97	25.4	108.4	Clear	No Odor
6/15/2026	12:50	12	300	mL/min	7.70	7.54	2.73	3.28	5146	13	0.95	25.4	109.7	Clear	No Odor
6/15/2026	12:53	15	300	mL/min	7.70	7.53	2.71	3.282	5144	13	0.97	25.3	109.9	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 300.0)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0)	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
13	1	1

Comments:	None
Well Information:	
Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-42-065	Date(s):	2026-06-15	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:	jyovanny rebollo				
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	56.20-66.20	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	7.17	Total Depth (ft-bmp):	83.7	Water Column(ft):	76.53	Liters in Well:	47.28
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	81	Purge Method:	Low Flow	Purging Equipment:	Peristaltic Pump
Purge Start Time:	12:08	Sample ID:	MW-42-065-Q226	Sample Date:	2026-06-15	Sample Time:	12:24
Purge End Time:	12:23	Total Volume Purged (liters):	4.5	Well Volumes Purged (total):	0.10	Replicate Type / Replicate ID:	Equipment Blank / MW-42-065-EB-Q226
Water Quality Meter/ ID:	HACH Z100-P, YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm²)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance Color	Appearance Odor
6/15/2026	12:08	0	300	mL/min	7.17	7.4	7.13	8.151	13849	14	4.53	32.1	95.3	Clear	No Odor
6/15/2026	12:11	3	300	mL/min	7.17	7.27	7.26	8.261	13386	14	4.69	27.7	104.5	Clear	No Odor
6/15/2026	12:14	6	300	mL/min	7.20	7.31	7.07	8.053	12971	12	4	27.4	108.5	Clear	No Odor
6/15/2026	12:17	9	300	mL/min	7.20	7.28	7.02	8.008	12894	12	3.22	27.4	110.7	Clear	No Odor
6/15/2026	12:20	12	300	mL/min	7.21	7.28	7.04	8.004	12892	12	3.2	27.2	110.9	Clear	No Odor
6/15/2026	12:23	15	300	mL/min	7.21	7.29	7.04	8.002	12890	12	3.22	27.4	113.4	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 300.0)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0)	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
12	1	1

Comments:	None
Well Information:	
Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-43-025	Date(s):	2026-06-10	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	CLEAR, T:101.01 °F, rH:13%, Clouds: 0%, Wind:12.33mph S			Field Technician:	Riggie Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	15.00-25.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	6.11	Total Depth (ft-bmp):	26.51	Water Column(ft):	20.4	Liters in Well:	12.6
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	20	Purge Method:	Low Flow	Purging Equipment:	Peristaltic Pump
Purge Start Time:	11:41	Sample ID:	MW-43-025-Q226	Sample Date:	2026-06-10	Sample Time:	11:57
Purge End Time:	11:56	Total Volume Purged (liters):	7.5	Well Volumes Purged (total):	0.60	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/10/2026	11:41	0	500	mL/min	6.11	7.26	1.49	1.86	2868	23	0.04	23.3	179.8	Clear	No
6/10/2026	11:44	3	500	mL/min	6.14	7.24	1.48	1.85	2857	17	0.04	23.3	168.6	Clear	No
6/10/2026	11:47	6	500	mL/min	6.14	7.23	1.48	1.85	2847	15	0.04	23.2	162.2	Clear	No
6/10/2026	11:50	9	500	mL/min	6.14	7.22	1.48	1.84	2840	14	0.04	23.3	155.7	Clear	No
6/10/2026	11:53	12	500	mL/min	6.14	7.21	1.47	1.83	2830	14	0.05	23.2	153	Clear	No
6/10/2026	11:56	15	500	mL/min	6.14	7.21	1.47	1.83	2828	14	0.04	23.2	152.7	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0)	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
14	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-43-075	Date(s):	2026-06-10	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	CLEAR, T:100.02 °F, rH:12%, Clouds: 0%, Wind:8.88mph S			Field Technician:	Riggie Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	65.00-75.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	6.31	Total Depth (ft-bmp):	77.51	Water Column(ft):	71.2	Liters in Well:	43.99
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	700	Purge Method:	Low Flow	Purging Equipment:	Peristaltic Pump
Purge Start Time:	11:10	Sample ID:	MW-43-075-Q226	Sample Date:	2026-06-10	Sample Time:	11:26
Purge End Time:	11:25	Total Volume Purged (liters):	7.5	Well Volumes Purged (total):	0.17	Replicate Type / Replicate ID:	Equipment Blank / MW-43-075-EB-Q226
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA						
Scope of work completed?	Yes						

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/10/2026	11:10	0	500	mL/min	6.31	7.31	7.64	8.63	13284	24	0.04	24.8	206.4	Clear	No
6/10/2026	11:13	3	500	mL/min	6.33	7.25	7.89	8.88	13637	13	0.05	24	200.3	Clear	No
6/10/2026	11:16	6	500	mL/min	6.33	7.24	8.01	9.01	13857	11	0.05	24	193.2	Clear	No
6/10/2026	11:19	9	500	mL/min	6.33	7.24	7.98	8.97	13806	9	0.05	24	189.2	Clear	No
6/10/2026	11:22	12	500	mL/min	6.33	7.24	7.93	8.92	13725	9	0.04	24	186.4	Clear	No
6/10/2026	11:25	15	500	mL/min	6.33	7.24	7.88	8.87	13656	9	0.05	23.9	185.1	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0)	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
9	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	MW-43-090	Date(s):	2026-06-10	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	CLEAR, T:99.01 °F, rH:13%, Clouds: 0%, Wind:8.88mph S			Field Technician:	Riggie Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	80.00-90.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	6.52	Total Depth (ft-bmp):	102.66	Water Column(ft):	96.14	Liters in Well:	59.39
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	85	Purge Method:	Low Flow	Purging Equipment:	Peristaltic Pump
Purge Start Time:	10:39	Sample ID:	MW-43-090-Q226	Sample Date:	2026-06-10	Sample Time:	10:55
Purge End Time:	10:54	Total Volume Purged (liters):	7.5	Well Volumes Purged (total):	0.13	Replicate Type / Replicate ID:	Equipment Blank / MW-43-090-EB-Q226
Water Quality Meter/ ID:	YSI ProQuattro, Apert a TN1000 / NA						
Scope of work completed?	Yes						

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/10/2026	10:39	0	500	mL/min	6.52	7.32	10.29	11.39	17515	19	0.04	24	212.5	Clear	No
6/10/2026	10:42	3	500	mL/min	6.55	7.2	10.65	11.69	17940	10	0.04	23.1	205	Clear	No
6/10/2026	10:45	6	500	mL/min	6.55	7.13	10.62	11.67	17957	8	0.04	22.9	200.5	Clear	No
6/10/2026	10:48	9	500	mL/min	6.55	7.12	10.58	11.63	17893	8	0.04	22.8	198.5	Clear	No
6/10/2026	10:51	12	500	mL/min	6.55	7.13	10.55	11.6	17851	8	0.04	22.7	197.2	Clear	No
6/10/2026	10:54	15	500	mL/min	6.55	7.14	10.53	11.58	17783	8	0.04	22.8	196.6	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0)	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
8	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-44-070	Date(s):	2026-05-14	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:			Riggie Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	61.00-71.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	15.71	Total Depth (ft-bmp):	72.3	Water Column(ft):	56.59	Liters in Well:	34.96
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	66	Purge Method:	Low Flow	Purging Equipment:	Peristaltic Pump
Purge Start Time:	11:19	Sample ID:	MW-44-070-Q226	Sample Date:	2026-05-14	Sample Time:	11:35
Purge End Time:	11:34	Total Volume Purged (liters):	7.5	Well Volumes Purged (total):	0.21	Replicate Type / Replicate ID:	Equipment Blank / MW-44-070-EB-Q226
Water Quality Meter/ ID:	YSI ProQuattro, Apert a TN1009 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/14/2026	11:19	0	500	mL/min	15.71	7.41	3.26	3.9	5995	11	0.41	25.1	204.3	Clear	No
5/14/2026	11:22	3	500	mL/min	15.75	7.28	3.3	3.94	6086	7	0.19	25.2	196.2	Clear	No
5/14/2026	11:25	6	500	mL/min	15.75	7.26	3.33	3.98	6129	5	0.12	24.9	192.4	Clear	No
5/14/2026	11:28	9	500	mL/min	15.75	7.26	3.34	3.99	6145	4	0.1	24.9	190.9	Clear	No
5/14/2026	11:31	12	500	mL/min	15.75	7.26	3.34	3.99	6144	4	0.08	25.4	189.2	Clear	No
5/14/2026	11:34	15	500	mL/min	15.75	7.26	3.35	4	6158	4	0.08	25.1	188.4	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0)	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
4	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-44-115	Date(s):	2026-05-14	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:			Riggie Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	105.00-113.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	16.06	Total Depth (ft-bmp):	114.39	Water Column(ft):	98.33	Liters in Well:	60.75
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	109	Purge Method:	Low Flow	Purging Equipment:	Peristaltic Pump
Purge Start Time:	10:18	Sample ID:	MW-44-115-Q226	Sample Date:	2026-05-14	Sample Time:	10:34
Purge End Time:	10:33	Total Volume Purged (liters):	7.5	Well Volumes Purged (total):	0.12	Replicate Type / Replicate ID:	Duplicate / MWV-914-Q226
Water Quality Meter/ ID:	YSI ProQuattro, Apert a TN1009 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/14/2026	10:18	0	500	mL/min	16.06	7.42	8.95	10.01	15449	15	0.3	27.5	208.2	Clear	No
5/14/2026	10:21	3	500	mL/min	16.08	7.38	8.81	9.86	15175	13	0.32	27.3	207.6	Clear	No
5/14/2026	10:24	6	500	mL/min	16.08	7.39	8.77	9.83	15123	11	0.16	27.4	207.9	Clear	No
5/14/2026	10:27	9	500	mL/min	16.08	7.39	8.68	9.73	14958	7	0.11	27.4	209.1	Clear	No
5/14/2026	10:30	12	500	mL/min	16.08	7.4	8.58	9.62	14811	7	0.11	27	210.1	Clear	No
5/14/2026	10:33	15	500	mL/min	16.08	7.43	8.53	9.58	14735	7	0.1	27.5	210.5	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	2	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	2	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0), Sulfate	Plastic	2	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	2	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
7	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-44-125	Date(s):	2026-05-14	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:	Riggie Tep				
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	116.00-125.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	16	Total Depth (ft-bmp):	128.66	Water Column(ft):	112.66	Liters in Well:	69.6
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	121	Purge Method:	Low Flow	Purging Equipment:	Peristaltic Pump
Purge Start Time:	10:51	Sample ID:	MW-44-125-Q226	Sample Date:	2026-05-14	Sample Time:	11:07
Purge End Time:	11:06	Total Volume Purged (liters):	7.5	Well Volumes Purged (total):	0.11	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1009 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm²)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/14/2026	10:51	0	500	mL/min	16.00	7.39	6.36	7.3	11224	12	0.37	27.1	210.9	Clear	No
5/14/2026	10:54	3	500	mL/min	16.03	7.33	3.75	4.45	6859	9	0.17	27.4	202.7	Clear	No
5/14/2026	10:57	6	500	mL/min	16.03	7.32	5.63	6.51	9980	6	0.13	27.4	196.9	Clear	No
5/14/2026	11:00	9	500	mL/min	16.03	7.33	5.68	6.57	10099	5	0.11	27.5	193.6	Clear	No
5/14/2026	11:03	12	500	mL/min	16.03	7.35	5.7	6.59	10119	5	0.1	27.7	191.1	Clear	No
5/14/2026	11:06	15	500	mL/min	16.03	7.37	5.72	6.62	10180	5	0.08	28	188.8	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Nitrate as N (EPA 300.0), Sulfate	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
5	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-45-095a	Date(s):	2026-04-28	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:			Riggie Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	83.00-93.00	Casing Diameter (in):	NA	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	12.66	Total Depth (ft-bmp):	93.88	Water Column(ft):	81.22	Liters in Well:	NA
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	88	Purge Method:	Low Flow	Purging Equipment:	Peristaltic Pump
Purge Start Time:	10:44	Sample ID:	MW-45-095a-Q226	Sample Date:	2026-04-28	Sample Time:	11:05
Purge End Time:	11:04	Total Volume Purged (liters):	10	Well Volumes Purged (total):	NA	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ²)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
4/28/2026	10:44	0	500	mL/min	12.66	7.4	5.11	5.93	9099	16	0.37	23.5	202.7	Clear	No
4/28/2026	10:48	4	500	mL/min	12.68	7.4	5.15	5.97	9185	9	0.28	23.4	203.4	Clear	No
4/28/2026	10:52	8	500	mL/min	12.68	7.38	4.94	5.75	8846	4	0.18	23.4	204.3	Clear	No
4/28/2026	10:56	12	500	mL/min	12.68	7.37	4.88	5.68	8738	3	0.16	23.5	204.6	Clear	No
4/28/2026	11:00	16	500	mL/min	12.68	7.37	4.84	5.64	8685	2	0.14	23.4	204.8	Clear	No
4/28/2026	11:04	20	500	mL/min	12.68	7.36	4.81	5.6	8623	2	0.13	23.4	205.1	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Nitrate as N (EPA 300.0)	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
2	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-46-175	Date(s):	2026-05-14	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	CLEAR, T:87.67 °F, rH:17%, Clouds: 0%, Wind:0mph N			Field Technician:	Riggie Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	165.00-175.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	26.8	Total Depth (ft-bmp):	176.1	Water Column(ft):	149.3	Liters in Well:	92.23
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	170	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	09:24	Sample ID:	MW-46-175-Q226	Sample Date:	2026-05-14	Sample Time:	09:40
Purge End Time:	09:39	Total Volume Purged (liters):	7.5	Well Volumes Purged (total):	0.08	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	YSI ProQuattro, Apert a TN1009 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/14/2026	09:24	0	500	mL/min	26.80	7.39	10.61	11.82	18098	58	0.94	35.5	204.3	Clear	No
5/14/2026	09:27	3	500	mL/min	26.82	7.3	10.66	11.83	18192	22	0.5	32.2	206.3	Clear	No
5/14/2026	09:30	6	500	mL/min	26.82	7.53	10.64	11.8	18152	14	0.45	31.7	206.3	Clear	No
5/14/2026	09:33	9	500	mL/min	26.82	7.66	10.62	11.76	18104	14	0.26	30.6	206.2	Clear	No
5/14/2026	09:36	12	500	mL/min	26.82	7.71	10.61	11.76	18090	13	0.19	31	206	Clear	No
5/14/2026	09:39	15	500	mL/min	26.82	7.74	10.6	11.74	18068	13	0.2	31	205.9	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Nitrate as N (EPA 300.0), Sulfate	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
13	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-46-205	Date(s):	2026-05-20	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Sunny	Field Technician:	Nara Tep				
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	196.50-206.50	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	27.72	Total Depth (ft-bmp):	218.71	Water Column(ft):	191	Liters in Well:	118
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	202	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	13:39	Sample ID:	MW-46-205-Q226	Sample Date:	2026-05-20	Sample Time:	14:00
Purge End Time:	13:59	Total Volume Purged (liters):	10	Well Volumes Purged (total):	0.08	Replicate Type / Replicate ID:	Equipment Blank / EB-729-Q226
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/20/2026	13:39	0	500	mL/min	27.72	8.35	12.49	13.61	20947	17	2.25	28.1	89.6	Clear	No
5/20/2026	13:43	4	500	mL/min	27.75	8.27	12.49	13.61	20956	11	1.98	28.2	85.7	Clear	No
5/20/2026	13:47	8	500	mL/min	27.75	8.22	12.49	13.61	20966	8	1.8	28.4	83.9	Clear	No
5/20/2026	13:51	12	500	mL/min	27.75	8.19	12.49	13.61	20971	7	1.77	28.4	83.5	Clear	No
5/20/2026	13:55	16	500	mL/min	27.75	8.19	12.49	13.61	20975	7	1.72	28.4	83.1	Clear	No
5/20/2026	13:59	20	500	mL/min	27.75	8.18	12.49	13.61	20977	7	1.71	28.4	81.6	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0)	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
7	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-47-055	Date(s):	2026-05-26	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear			Field Technician:	jyovanny rebolledo		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	45.00-55.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	27.8	Total Depth (ft-bmp):	56.58	Water Column(ft):	28.78	Liters in Well:	17.78
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	54	Purge Method:	Low Flow	Purging Equipment:	Submersible Pump
Purge Start Time:	12:38	Sample ID:	MW-47-055-Q226	Sample Date:	2026-05-26	Sample Time:	12:54
Purge End Time:	12:53	Total Volume Purged (liters):	4.5	Well Volumes Purged (total):	0.25	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA						
Scope of work completed? Yes							

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/26/2026	12:38	0	300	mL/min	27.82	7.06	1.82	2.249	3802	18	4.93	29.7	130.8	Clear	No Odor
5/26/2026	12:41	3	300	mL/min	27.82	6.83	2.04	2.528	4160	18	3.57	28.9	131.8	Clear	No Odor
5/26/2026	12:44	6	300	mL/min	27.82	8.03	2.14	2.639	4301	18	3.46	28.2	131.9	Clear	No Odor
5/26/2026	12:47	9	300	mL/min	27.84	8.05	2.3	2.827	4547	15	4.58	28.1	134.6	Clear	No Odor
5/26/2026	12:50	12	300	mL/min	27.85	8.02	2.32	2.829	4545	15	4.6	28.2	135.4	Clear	No Odor
5/26/2026	12:53	15	300	mL/min	27.85	8.03	2.33	2.831	4547	15	4.62	28.3	135.7	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW 6020)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters Used
15	1	1

Comments: None

Well Information:

Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-47-115	Date(s):	2026-05-26	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear			Field Technician:	jyovanny rebolledo		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	105.00-115.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	28.19	Total Depth (ft-bmp):	115.5	Water Column(ft):	87.31	Liters in Well:	53.94
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	113	Purge Method:	Low Flow	Purging Equipment:	Submersible Pump
Purge Start Time:	12:16	Sample ID:	MW-47-115-Q226	Sample Date:	2026-05-26	Sample Time:	12:32
Purge End Time:	12:31	Total Volume Purged (liters):	4.5	Well Volumes Purged (total):	0.08	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA						
Scope of work completed? Yes							

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/26/2026	12:16	0	300	mL/min	28.19	7.21	0.85	1.02	1476	10	1.1	33.2	132	Clear	No Odor
5/26/2026	12:19	3	300	mL/min	28.22	8.02	1.75	2.19	3554	7	1.02	30.3	129.1	Clear	No Odor
5/26/2026	12:22	6	300	mL/min	28.23	8.45	1.67	2.327	3897	7	0.95	30	128.9	Clear	No Odor
5/26/2026	12:25	9	300	mL/min	28.23	7.65	2.05	2.648	4249	7	0.91	29.5	129.1	Clear	No Odor
5/26/2026	12:28	12	300	mL/min	28.24	7.63	2.05	2.645	4247	7	0.93	29.6	129.9	Clear	No Odor
5/26/2026	12:31	15	300	mL/min	28.24	7.64	2.05	2.649	4249	7	0.95	29.7	131.4	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW 6020)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters Used
7	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-48	Date(s):	2026-05-21	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:		jyovanny rebollo			
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	124.00-134.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	32.44	Total Depth (ft-bmp):	136.4	Water Column(ft):	103.96	Liters in Well:	64.22
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	134	Purge Method:	Low Flow	Purging Equipment:	Portable Bladder
Purge Start Time:	12:54	Sample ID:	MW-48-Q226	Sample Date:	2026-05-21	Sample Time:	13:10
Purge End Time:	13:09	Total Volume Purged (liters):	4.5	well volumes Purged (total):	0.07	Replicate Type / Replicate ID:	MS/MSD / MW-48-Q226
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/21/2026	12:54	0	300	mL/min	32.88	7.72	11.97	13.15	23729	8	3.77	34.3	137.6	Clear	No
5/21/2026	12:57	3	300	mL/min	32.88	7.13	12.13	13.28	22776	8	1.37	30.9	135	Clear	No
5/21/2026	13:00	6	300	mL/min	32.89	7.12	12.02	13.16	22245	8	0.98	30.1	135.1	Clear	No
5/21/2026	13:03	9	300	mL/min	32.89	7.1	12.04	13.18	22217	8	0.9	29.9	134.9	Clear	No
5/21/2026	13:06	12	300	mL/min	32.89	7.12	12.04	13.19	22215	8	0.92	29.8	135.7	Clear	No
5/21/2026	13:09	15	300	mL/min	32.89	7.13	12.01	13.2	22213	8	0.91	29.7	135.9	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO3
Nitrate as N (EPA 300.0)	Plastic	1	1 L	None

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
8	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-49-135	Date(s):	2026-04-28	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Sunny			Field Technician:	Nara Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	125.00-135.00	Casing Diameter (in):	1.50	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	28.47	Total Depth (ft-bmp):	136.22	Water Column(ft):	107.75	Liters in Well:	37.44
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	130	Purge Method:	Low Flow	Purging Equipment:	Peristaltic Pump
Purge Start Time:	10:09	Sample ID:	MW-49-135-Q226	Sample Date:	2026-04-28	Sample Time:	10:30
Purge End Time:	10:29	Total Volume Purged (liters):	10	well volumes Purged (total):	0.27	Replicate Type / Replicate ID:	Equipment Blank / MW-49-135-EB-Q226
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
4/28/2026	10:09	0	500	mL/min	28.47	7.89	8.09	9.08	13975	19	2.58	23.6	60.8	Clear	No Odor
4/28/2026	10:13	4	500	mL/min	28.50	7.87	8.09	9.08	13981	14	2.44	23.7	58.7	Clear	No Odor
4/28/2026	10:17	8	500	mL/min	28.50	7.84	8.09	9.08	13985	11	2.42	23.7	58.2	Clear	No Odor
4/28/2026	10:21	12	500	mL/min	28.50	7.81	8.09	9.08	13988	9	2.32	23.7	56.1	Clear	No Odor
4/28/2026	10:25	16	500	mL/min	28.50	7.81	8.09	9.08	13992	9	2.27	23.7	54.4	Clear	No Odor
4/28/2026	10:29	20	500	mL/min	28.50	7.8	8.09	9.08	13995	9	2.26	23.7	54.2	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
9	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-49-275	Date(s):	2026-04-28	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Sunny			Field Technician:	Nara Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	255.00-275.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	29.65	Total Depth (ft-bmp):	274.72	Water Column(ft):	245.07	Liters in Well:	151.4
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	265	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	12:39	Sample ID:	MW-49-275-Q226	Sample Date:	2026-04-28	Sample Time:	13:00
Purge End Time:	12:59	Total Volume Purged (liters):	10	Well volumes Purged (total):	0.07	Replicate Type / Replicate ID:	Equipment Blank / MW-49-275-EB-Q226
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
4/28/2026	12:39	0	500	mL/min	29.65	7.95	13.65	14.73	22709	9	2.01	25.6	66.8	Clear	No Odor
4/28/2026	12:43	4	500	mL/min	29.69	7.98	13.51	14.59	22426	7	1.64	25.4	68.1	Clear	No Odor
4/28/2026	12:47	8	500	mL/min	29.69	8.05	13.41	14.49	22305	5	0.88	25.1	49.9	Clear	No Odor
4/28/2026	12:51	12	500	mL/min	29.69	8.08	13.41	14.49	22295	4	0.82	25.1	45.5	Clear	No Odor
4/28/2026	12:55	16	500	mL/min	29.69	8.08	13.41	14.49	22296	4	0.79	25.2	45.2	Clear	No Odor
4/28/2026	12:59	20	500	mL/min	29.69	8.07	13.41	14.49	22292	4	0.78	25.2	43.9	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
4	1	1

Comments:	None
Well Information:	
Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-49-365	Date(s):	2026-04-28	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL	
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area: Default Site
Weather:	Sunny			Field Technician:	Nara Tep	
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	346.00-366.00	Casing Diameter (in):	2.00	Well Casing Material: NA
Pre-Purge Water Level (ft-bmp):	31.44	Total Depth (ft-bmp):	367.35	Water Column(ft):	335.91	Liters in Well: 207.52
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	356	Purge Method:	Low Flow	Purging Equipment: Bladder Pump
Purge Start Time:	11:23	Sample ID:	MW-49-365-Q226	Sample Date:	2026-04-28	Sample Time: 11:44
Purge End Time:	11:43	Total Volume Purged (liters):	10	Well volumes Purged (total):	0.05	Replicate Type / Replicate ID: Equipment Blank / MW-49-365-EB-Q226
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA	Scope of work completed?	Yes			

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
4/28/2026	11:23	0	500	mL/min	31.44	7.65	22.79	23.47	36057	8	1.33	24.5	67.5	Clear	No
4/28/2026	11:27	4	500	mL/min	31.49	7.72	22.76	23.43	36067	6	0.88	24.7	41.1	Clear	No
4/28/2026	11:31	8	500	mL/min	31.49	7.75	22.76	23.43	36089	4	0.71	24.8	33.9	Clear	No
4/28/2026	11:35	12	500	mL/min	31.49	7.76	22.76	23.43	36092	3	0.69	24.7	30.5	Clear	No
4/28/2026	11:39	16	500	mL/min	31.49	7.76	22.76	23.43	36095	3	0.67	24.7	30.2	Clear	No
4/28/2026	11:43	20	500	mL/min	31.49	7.76	22.76	23.43	36096	3	0.64	24.8	28.9	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH ₄) ₂ SO ₄ /NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO ₃

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
3	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-50-095	Date(s):	2026-05-26	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL	
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area: Default Site
Weather:	Sunny			Field Technician:	James San	
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	85.00-95.00	Casing Diameter (in):	2.00	Well Casing Material:
Pre-Purge Water Level (ft-bmp):	42.86	Total Depth (ft-bmp):	96.4	Water Column(ft):	53.54	Liters in Well: 33.08
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	93	Purge Method:	Low Flow	Purging Equipment: Portable Bladder
Purge Start Time:	14:15	Sample ID:	MW-50-095-Q226	Sample Date:	2026-05-26	Sample Time: 14:36
Purge End Time:	14:35	Total Volume Purged (liters):	10	well volumes Purged (total):	0.30	Replicate Type / Replicate ID: N/A
Water Quality Meter/ ID:	Hach Z100-Q, Hanna HI 98129 / NA	Scope of work completed?	Yes			

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/26/2026	14:15	0	500	mL/min	42.86	7.7	2.71	2.51	5173	22	2.99	33.35	20.4	Clear	No Odor
5/26/2026	14:19	4	500	mL/min	42.86	7.61	2.71	2.51	5173	18	2.72	33.07	21.3	Clear	No Odor
5/26/2026	14:23	8	500	mL/min	42.86	7.7	2.71	2.51	5114	14	2.42	33.07	18.2	Clear	No Odor
5/26/2026	14:27	12	500	mL/min	42.86	7.76	2.71	2.51	5123	10	2.42	33.07	15.4	Clear	No Odor
5/26/2026	14:31	16	500	mL/min	42.86	7.77	2.71	2.51	5148	10	2.42	33.07	15.1	Clear	No Odor
5/26/2026	14:35	20	500	mL/min	42.86	7.79	2.71	2.51	5163	10	2.42	33.07	14.8	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
10	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-50-200	Date(s):	2026-04-30	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL	
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area: Default Site
Weather:	Clear	Field Technician:	Riggie Tep			
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	190.00-200.00	Casing Diameter (in):	2.00	Well Casing Material: NA
Pre-Purge Water Level (ft-bmp):	41.08	Total Depth (ft-bmp):	203.96	Water Column(ft):	162.88	Liters in Well: 100.62
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	195	Purge Method:	Low Flow	Purging Equipment: Bladder Pump
Purge Start Time:	08:36	Sample ID:	MW-50-200-Q226	Sample Date:	2026-04-30	Sample Time: 08:57
Purge End Time:	08:56	Total Volume Purged (liters):	10	well volumes Purged (total):	0.10	Replicate Type / Replicate ID: Duplicate / MW-915-Q226
Water Quality Meter/ ID:	Apera TN1000 / NA	Scope of work completed?	Yes			

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
4/30/2026	08:36	0	500	mL/min	41.08	7.32	6.66	7.61	11687	16	0.75	27.7	204	Clear	No
4/30/2026	08:40	4	500	mL/min	41.10	7.41	6.93	7.91	12145	9	0.34	28.1	203.4	Clear	No
4/30/2026	08:44	8	500	mL/min	41.10	7.52	8.02	9.05	13925	7	0.21	28.1	203.5	Clear	No
4/30/2026	08:48	12	500	mL/min	41.10	7.6	8.72	9.76	14988	6	0.19	28.2	203.8	Clear	No
4/30/2026	08:52	16	500	mL/min	41.10	7.61	8.78	9.83	15135	6	0.19	28.2	203.8	Clear	No
4/30/2026	08:56	20	500	mL/min	41.10	7.61	8.85	9.9	15135	6	0.2	28.4	203.7	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	2	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	2	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
6	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-51	Date(s):	2026-05-14	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:			Riggie Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	97.00-112.00	Casing Diameter (in):	4.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	45.78	Total Depth (ft-bmp):	113	Water Column(ft):	67.22	Liters in Well:	166.11
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	105	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	13:33	Sample ID:	MW-51-Q226	Sample Date:	2026-05-14	Sample Time:	13:49
Purge End Time:	13:48	Total Volume Purged (liters):	7.5	Well Volumes Purged (total):	0.05	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/14/2026	13:33	0	500	mL/min	45.78	7.33	3.28	3.95	5768	38	0.32	30.1	213	Clear	No
5/14/2026	13:36	3	500	mL/min	45.80	7.29	4.29	5.07	7762	29	0.27	29.2	213.3	Clear	No
5/14/2026	13:39	6	500	mL/min	45.80	7.29	4.34	5.13	7873	23	0.24	29.3	213.2	Clear	No
5/14/2026	13:42	9	500	mL/min	45.80	7.29	4.35	5.13	7901	20	0.2	29.1	212.9	Clear	No
5/14/2026	13:45	12	500	mL/min	45.80	7.28	4.35	5.13	7883	20	0.17	29.1	212.4	Clear	No
5/14/2026	13:48	15	500	mL/min	45.80	7.28	4.34	5.13	7888	20	0.15	29.1	212.1	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0), Sulfate	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
20	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-52D	Date(s):	2026-05-20	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:	jyovanny rebollo				
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	85.00-87.00	Casing Diameter (in):	0.75	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	9.32	Total Depth (ft-bmp):	89.47	Water Column(ft):	80.15	Liters in Well:	6.96
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	87	Purge Method:	Low Flow	Purging Equipment:	Peristaltic Pump
Purge Start Time:	12:41	Sample ID:	MW-52D-Q226	Sample Date:	2026-05-20	Sample Time:	12:57
Purge End Time:	12:56	Total Volume Purged (liters):	4.5	Well Volumes Purged (total):	0.65	Replicate Type / Replicate ID:	Equipment Blank / MW-52D-EB-Q226
Water Quality Meter/ ID:	HACH 2100-P, YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm²)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/20/2026	12:41	0	300	mL/min	9.32	6.83	1.35	2.301	3394	6	0.97	31.1	125.8	Clear	No Odor
5/20/2026	12:44	3	300	mL/min	9.33	6.85	1.08	2.47	4336	6	0.78	33	124	Clear	No Odor
5/20/2026	12:47	6	300	mL/min	9.35	6.4	2.2	2.723	4772	6	0.65	32.4	119.3	Clear	No Odor
5/20/2026	12:50	9	300	mL/min	9.36	6.52	2.27	2.814	4917	6	0.64	32.3	118.7	Clear	No Odor
5/20/2026	12:53	12	300	mL/min	9.37	6.54	2.27	2.819	4915	6	0.66	32.4	118.1	Clear	No Odor
5/20/2026	12:56	15	300	mL/min	9.37	6.55	2.27	2.815	4913	6	0.69	32.2	118.9	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 300.0)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0)	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
6	1	1

Comments:	None
Well Information:	
Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
µS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-52M	Date(s):	2026-05-20	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:	jyovanny rebollo				
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	66.00-68.00	Casing Diameter (in):	0.75	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	9.83	Total Depth (ft-bmp):	70.51	Water Column(ft):	60.68	Liters in Well:	5.27
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	68	Purge Method:	Low Flow	Purging Equipment:	Peristaltic Pump
Purge Start Time:	12:11	Sample ID:	MW-52M-Q226	Sample Date:	2026-05-20	Sample Time:	12:27
Purge End Time:	12:26	Total Volume Purged (liters):	4.5	Well Volumes Purged (total):	0.85	Replicate Type / Replicate ID:	Equipment Blank / MW-52M-EB-Q226
Water Quality Meter/ ID:	HACH 2100-P, YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm²)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/20/2026	12:11	0	300	mL/min	9.83	6.8	1.35	1.695	2922	10	1.94	34.6	125.2	Clear	No Odor
5/20/2026	12:14	3	300	mL/min	9.85	6.29	1.71	2.158	3815	10	0.92	33.1	118.2	Clear	No Odor
5/20/2026	12:17	6	300	mL/min	9.86	6.22	1.78	2.177	3864	7	0.95	33.3	117.2	Clear	No Odor
5/20/2026	12:20	9	300	mL/min	9.86	6.5	1.48	2.312	4173	7	0.88	33.9	116.1	Clear	No Odor
5/20/2026	12:23	12	300	mL/min	9.89	6.52	1.48	2.315	4171	7	0.89	33.8	116.9	Clear	No Odor
5/20/2026	12:26	15	300	mL/min	9.89	6.53	1.49	2.319	4174	7	0.85	33.7	118.4	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 300.0)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0)	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
7	1	1

Comments:	None
Well Information:	
Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
µS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	MW-52S	Date(s):	2026-05-20	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:	jyovanny rebollo				
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	47.00-49.00	Casing Diameter (in):	0.75	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	9.76	Total Depth (ft-bmp):	52.4	Water Column(ft):	42.64	Liters in Well:	3.7
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	50	Purge Method:	Low Flow	Purging Equipment:	Peristaltic Pump
Purge Start Time:	13:11	Sample ID:	MW-52S-Q226	Sample Date:	2026-05-20	Sample Time:	13:27
Purge End Time:	13:26	Total Volume Purged (liters):	4.5	Well Volumes Purged (total):	1.22	Replicate Type / Replicate ID:	Equipment Blank / MW-52S-EB-Q226
Water Quality Meter/ ID:	HACH 2100-P, YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm²)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/20/2026	13:11	0	300	mL/min	9.76	7.25	1.57	2.353	4357	17	1.27	35.4	119.8	Clear	No Odor
5/20/2026	13:14	3	300	mL/min	9.76	7.36	2.17	2.634	4796	17	0.76	33.9	114.9	Clear	No Odor
5/20/2026	13:17	6	300	mL/min	9.78	7.38	3.7	4.445	7853	15	0.52	33.1	114.9	Clear	No Odor
5/20/2026	13:20	9	300	mL/min	9.79	7.38	3.72	4.472	7916	15	0.51	33	114.9	Clear	No Odor
5/20/2026	13:23	12	300	mL/min	9.79	7.4	3.72	4.475	7914	15	0.53	33.1	114.1	Clear	No Odor
5/20/2026	13:26	15	300	mL/min	9.79	7.41	3.72	4.472	7916	15	0.55	33.1	114.3	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Arsenic, dissolved (SW 846.10)	Plastic	1	500 mL	HNO3
Nitrate as N (EPA 300.0)	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
15	1	1

Comments:	None
Well Information:	
Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
µS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-53D	Date(s):	2026-05-20	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:	jyovanny rebollo				
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	123.50-125.00	Casing Diameter (in):	0.75	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	7.56	Total Depth (ft-bmp):	125.04	Water Column(ft):	117.48	Liters in Well:	10.21
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	123	Purge Method:	Low Flow	Purging Equipment:	Peristaltic Pump
Purge Start Time:	11:28	Sample ID:	MW-53D-Q226	Sample Date:	2026-05-20	Sample Time:	11:44
Purge End Time:	11:43	Total Volume Purged (liters):	4.5	Well Volumes Purged (total):	0.44	Replicate Type / Replicate ID:	Equipment Blank / MW-53D-EB-Q226
Water Quality Meter/ ID:	HACH Z100-P, YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm²)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
5/20/2026	11:28	0	300	mL/min	7.56	7.16	1.89	2.345	3783	13	1.34	27.6	128.3	Clear	No Odor
5/20/2026	11:31	3	300	mL/min	7.56	7.21	1.73	2.171	3607	13	0.87	29.3	127.9	Clear	No Odor
5/20/2026	11:34	6	300	mL/min	7.58	7.24	1.73	2.164	3610	13	0.84	29.4	127.6	Clear	No Odor
5/20/2026	11:37	9	300	mL/min	7.58	7.67	1.6	2.015	3420	13	0.76	30	129.4	Clear	No Odor
5/20/2026	11:40	12	300	mL/min	7.59	7.68	1.6	2.012	3423	13	0.74	30	129.9	Clear	No Odor
5/20/2026	11:43	15	300	mL/min	7.59	7.67	1.62	2.015	3425	13	0.72	30.1	129.2	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 300.0)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0)	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
13	1	1

Comments:	None
Well Information:	
Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	MW-53M	Date(s):	2026-05-20	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear			Field Technician:	jyovanny rebollo		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	98.50-100.00	Casing Diameter (in):	0.75	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	12.23	Total Depth (ft-bmp):	100.03	Water Column(ft):	87.8	Liters in Well:	7.63
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	98	Purge Method:	Low Flow		
				Purging Equipment:	Peristaltic Pump		
Purge Start Time:	10:33	Sample ID:	MW-53M-Q226	Sample Date:	2026-05-20	Sample Time:	10:49
Purge End Time:	10:48	Total Volume Purged (liters):	4.5	Well Volumes Purged (total):	0.59	Replicate Type / Replicate ID:	Duplicate / MW-916-Q226 Equipment Blank /
Water Quality Meter/ ID:	HACH 2100-P, YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm²)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/20/2026	10:33	0	300	mL/min	12.23	7.7	1.8	2.38	3414	9	4.91	24.3	129.2	Clear	No Odor
5/20/2026	10:36	3	300	mL/min	12.25	7.48	1.73	2.151	3326	9	4.14	25.2	126.8	Clear	No Odor
5/20/2026	10:39	6	300	mL/min	12.26	7.42	1.7	2.119	3376	9	3.25	25.1	126	Clear	No Odor
5/20/2026	10:42	9	300	mL/min	12.27	7.15	1.57	2.08	3222	9	2.36	25.3	126.9	Clear	No Odor
5/20/2026	10:45	12	300	mL/min	12.28	7.13	1.55	2.1	3225	9	2.32	25.4	126.7	Clear	No Odor
5/20/2026	10:48	15	300	mL/min	12.29	7.15	1.53	2.1	3223	9	2.31	25.2	126.5	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	2	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	2	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0)	Plastic	2	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	2	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
9	1	1

Comments:	None
Well Information:	
Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
µS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-53S	Date(s):	2026-05-20	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:	jyovanny rebollo				
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	28.50-30.00	Casing Diameter (in):	0.75	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	12.23	Total Depth (ft-bmp):	30	Water Column(ft):	17.77	Liters in Well:	1.54
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	29	Purge Method:	Volumetric	Purging Equipment:	Peristaltic Pump
Purge Start Time:	10:02	Sample ID:	MW-53S-Q226	Sample Date:	2026-05-20	Sample Time:	10:18
Purge End Time:	10:17	Total Volume Purged (liters):	4.5	Well Volumes Purged (total):	2.92	Replicate Type / Replicate ID:	Equipment Blank / MW-53S-EB-Q226
Water Quality Meter/ ID:	HACH 2100-P, YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm²)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/20/2026	10:02	0	300	mL/min	12.23	7.42	0.75	0.966	1351	17	1.2	23.2	161.5	Clear	No Odor
5/20/2026	10:05	3	300	mL/min	12.25	6.42	0.86	1.096	1612	17	1.12	23.1	116.5	Clear	No Odor
5/20/2026	10:08	6	300	mL/min	12.26	6.55	0.87	1.119	1657	17	1.1	23.2	117.1	Clear	No Odor
5/20/2026	10:11	9	300	mL/min	12.26	6.79	0.87	1.116	1667	17	1.07	23.2	116.7	Clear	No Odor
5/20/2026	10:14	12	300	mL/min	12.26	6.8	0.89	1.115	1669	17	1.05	23.3	114.3	Clear	No Odor
5/20/2026	10:17	15	300	mL/min	12.26	6.82	0.91	1.113	1670	17	1.03	23.4	114.1	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 300.0)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0)	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
17	1	1

Comments:	None
Well Information:	
Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
µS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-54-085	Date(s):	2026-06-11	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL	
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area: Default Site
Weather:	Clear	Field Technician:	jiovanny rebollo			
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	77.00-87.00	Casing Diameter (in):	2.00	Well Casing Material: NA
Pre-Purge Water Level (ft-bmp):	9.81	Total Depth (ft-bmp):	86.15	Water Column(ft):	76.34	Liters in Well: 47.16
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	84	Purge Method:	Low Flow	Purging Equipment: Peristaltic Pump
Purge Start Time:	11:00	Sample ID:	MW-54-085-Q226	Sample Date:	2026-06-11	Sample Time: 11:16
Purge End Time:	11:15	Total Volume Purged (liters):	4.5	well volumes Purged (total):	0.10	Replicate Type / Replicate ID: Equipment Blank / MW-54-085-EB-Q226
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA	Scope of work completed?	Yes			

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/11/2026	11:00	0	300	mL/min	9.81	7.4	3.34	4.043	4.03	17	6.45	30.4	105.2	Clear	No
6/11/2026	11:03	3	300	mL/min	9.83	7.54	3.32	3.9	7090	17	6.53	31.9	105	Clear	No
6/11/2026	11:06	6	300	mL/min	9.84	7.79	3.77	4.517	7871	17	6.21	33.1	104.8	Clear	No
6/11/2026	11:09	9	300	mL/min	9.85	7.9	3.4	5.201	9487	17	5.8	34.5	105.4	Clear	No
6/11/2026	11:12	12	300	mL/min	9.85	7.92	3.42	5.203	9488	17	5.82	34.6	105.1	Clear	No
6/11/2026	11:15	15	300	mL/min	9.86	7.93	3.45	5.201	9487	17	5.84	34.7	105.5	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	125 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	None

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
17	1	1

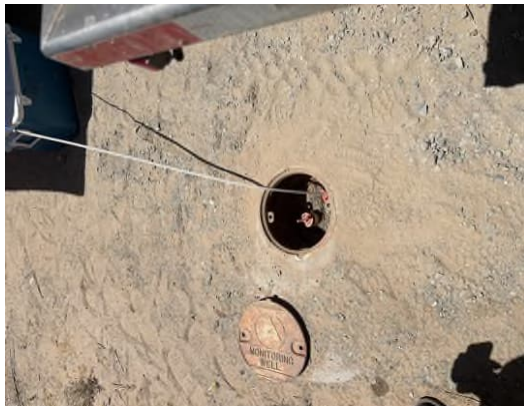
Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-54-140	Date(s):	2026-06-11	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL	
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area: Default Site
Weather:	Sunny			Field Technician:	Nara Tep	
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	128.00-138.00	Casing Diameter (in):	2.00	Well Casing Material: NA
Pre-Purge Water Level (ft-bmp):	10.08	Total Depth (ft-bmp):	136.48	Water Column(ft):	126.4	Liters in Well: 78.09
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	133	Purge Method:	Low Flow	Purging Equipment: Peristaltic Pump
Purge Start Time:	11:55	Sample ID:	MW-54-140-Q226	Sample Date:	2026-06-11	Sample Time: 12:16
Purge End Time:	12:15	Total Volume Purged (liters):	10	well volumes Purged (total):	0.13	Replicate Type / Replicate ID: Equipment Blank / MW-54-140-EB-Q226
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA	Scope of work completed?	Yes			

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/11/2026	11:55	0	500	mL/min	10.08	7.87	7.63	8.71	13339	12	0.73	28.3	3.8	Clear	No
6/11/2026	11:59	4	500	mL/min	10.08	7.85	7.69	8.73	13406	7	0.72	28.4	-4.9	Clear	No
6/11/2026	12:03	8	500	mL/min	10.10	7.88	7.69	8.73	13412	5	0.67	28.4	-6.6	Clear	No
6/11/2026	12:07	12	500	mL/min	10.10	7.88	7.69	8.73	13419	4	0.65	28.5	-11.2	Clear	No
6/11/2026	12:11	16	500	mL/min	10.10	7.89	7.69	8.73	13422	4	0.62	28.5	-13.9	Clear	No
6/11/2026	12:15	20	500	mL/min	10.10	7.89	7.69	8.73	13425	4	0.61	28.5	-15.2	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	125 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	None

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
4	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-54-195	Date(s):	2026-06-11	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Sunny			Field Technician:	Nara Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	185.00-195.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	10.96	Total Depth (ft-bmp):	192.04	Water Column(ft):	181.08	Liters in Well:	111.87
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	190	Purge Method:	Low Flow	Purging Equipment:	Peristaltic Pump
Purge Start Time:	11:21	Sample ID:	MW-54-195-Q226	Sample Date:	2026-06-11	Sample Time:	11:42
Purge End Time:	11:41	Total Volume Purged (liters):	10	Well volumes Purged (total):	0.09	Replicate Type / Replicate ID:	Equipment Blank / MW-54-195-EB-Q226
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/11/2026	11:21	0	500	mL/min	10.96	8.25	11.39	12.53	19309	9	1.03	28.6	-11.7	Clear	No
6/11/2026	11:25	4	500	mL/min	10.99	8.22	11.39	12.53	19312	7	0.88	28.7	-44.5	Clear	No
6/11/2026	11:29	8	500	mL/min	10.99	8.27	11.39	12.53	19318	6	0.81	28.7	-53.8	Clear	No
6/11/2026	11:33	12	500	mL/min	10.99	8.28	11.39	12.53	19333	5	0.72	28.4	-55.9	Clear	No
6/11/2026	11:37	16	500	mL/min	10.99	8.29	11.39	12.53	19335	5	0.69	28.5	-58.2	Clear	No
6/11/2026	11:41	20	500	mL/min	10.99	8.29	11.39	12.53	19336	5	0.67	28.5	-59.9	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	125 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	None

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
5	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-55-045	Date(s):	2026-05-21	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL	
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area: Default Site
Weather:	Clear			Field Technician:	jyovanny rebolledo	
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	37.00-47.00	Casing Diameter (in):	2.00	Well Casing Material: NA
Pre-Purge Water Level (ft-bmp):	9.73	Total Depth (ft-bmp):	49.2	Water Column(ft):	39.47	Liters in Well: 24.38
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	47	Purge Method:	Low Flow	Purging Equipment: Peristaltic Pump
Purge Start Time:	11:28	Sample ID:	MW-55-045-Q226	Sample Date:	2026-05-21	Sample Time: 11:44
Purge End Time:	11:43	Total Volume Purged (liters):	4.5	Well Volumes Purged (total):	0.18	Replicate Type / Replicate ID: Equipment Blank / MW-55-045-EB-Q226
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA					
Scope of work completed? Yes						

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/21/2026	11:28	0	300	mL/min	9.73	8.28	1.02	1.313	2140	19	1.72	26	131.9	Clear	No Odor
5/21/2026	11:31	3	300	mL/min	9.73	8.56	0.98	1.267	2056	16	1	27.8	132	Clear	No Odor
5/21/2026	11:34	6	300	mL/min	9.73	8.54	0.99	1.254	2042	16	0.85	27.9	132.3	Clear	No Odor
5/21/2026	11:37	9	300	mL/min	9.74	8.55	0.97	1.248	2016	16	0.76	27.7	132.8	Clear	No Odor
5/21/2026	11:40	12	300	mL/min	9.75	8.54	0.99	1.251	2019	16	0.78	27.8	134.3	Clear	No Odor
5/21/2026	11:43	15	300	mL/min	9.75	8.55	0.99	1.251	2021	16	0.77	27.9	134.9	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	125 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW 6020)	Plastic	1	500 mL	None

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters Used
16	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-55-120	Date(s):	2026-05-21	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:		jyovanny rebolledo			
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	108.00-118.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	9.8	Total Depth (ft-bmp):	120.57	Water Column(ft):	110.77	Liters in Well:	68.43
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	118	Purge Method:	Low Flow	Purging Equipment:	Portable Bladder
Purge Start Time:	11:00	Sample ID:	MW-55-120-Q226	Sample Date:	2026-05-21	Sample Time:	11:16
Purge End Time:	11:15	Total Volume Purged (liters):	4.5	Well Volumes Purged (total):	0.07	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA						
Scope of work completed? Yes							

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/21/2026	11:00	0	300	mL/min	9.80	7.98	3.06	3.718	6606	13	4.29	32.1	132.3	Clear	No Odor
5/21/2026	11:03	3	300	mL/min	9.82	7.06	3.01	3.659	6299	11	4.97	31.1	130.9	Clear	No Odor
5/21/2026	11:06	6	300	mL/min	9.84	8.42	3.5	4.199	7012	11	2.07	29.6	133	Clear	No Odor
5/21/2026	11:09	9	300	mL/min	9.85	8.49	3.81	4.498	7461	11	1.77	29	132.1	Clear	No Odor
5/21/2026	11:12	12	300	mL/min	9.86	8.49	3.81	4.498	7463	11	1.79	29.2	132.6	Clear	No Odor
5/21/2026	11:15	15	300	mL/min	9.86	8.49	3.81	4.498	7465	11	1.81	29.3	132.9	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	125 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW 6020)	Plastic	1	500 mL	None

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters Used
11	1	1

Comments: None

Well Information:

Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-56D	Date(s):	2026-05-21	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear			Field Technician:	jyovanny rebolledo		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	103.50-105.50	Casing Diameter (in):	0.75	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	11.29	Total Depth (ft-bmp):	105.52	Water Column(ft):	93.23	Liters in Well:	8.1
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	103	Purge Method:	Low Flow	Purging Equipment:	Peristaltic Pump
Purge Start Time:	09:34	Sample ID:	MW-56D-Q226	Sample Date:	2026-05-21	Sample Time:	09:50
Purge End Time:	09:49	Total Volume Purged (liters):	4.5	Well Volumes Purged (total):	0.56	Replicate Type / Replicate ID:	MS/MSD / MW-56D-Q226
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA						
Scope of work completed? Yes							

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/21/2026	09:34	0	300	mL/min	12.29	8.9	9.13	9.178	4616	17	5.06	24.3	130.5	Clear	No Odor
5/21/2026	09:37	3	300	mL/min	12.29	7.47	14.89	15.93	24807	17	1.1	25.6	129.5	Clear	No Odor
5/21/2026	09:40	6	300	mL/min	12.31	7.43	14.67	15.71	24302	17	0.94	26	129.4	Clear	No Odor
5/21/2026	09:43	9	300	mL/min	12.32	7.39	14.68	15.73	24626	17	0.89	25.9	129.1	Clear	No Odor
5/21/2026	09:46	12	300	mL/min	12.33	7.4	14.69	15.71	24623	17	0.85	25.8	129.6	Clear	No Odor
5/21/2026	09:49	15	300	mL/min	12.33	7.41	14.65	15.73	24621	17	0.86	25.9	129.3	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	125 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW 6020)	Plastic	1	500 mL	None

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters Used
17	1	1

Comments: None

Well Information:

Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-56M	Date(s):	2026-05-21	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear			Field Technician:	jyovanny rebolledo		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	73.50-75.50	Casing Diameter (in):	0.75	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	13.6	Total Depth (ft-bmp):	75.48	Water Column(ft):	61.88	Liters in Well:	5.38
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	73	Purge Method:	Low Flow	Purging Equipment:	Peristaltic Pump
Purge Start Time:	08:46	Sample ID:	MW-56M-Q226	Sample Date:	2026-05-21	Sample Time:	09:02
Purge End Time:	09:01	Total Volume Purged (liters):	4.5	Well Volumes Purged (total):	0.84	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA						
Scope of work completed? Yes							

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/21/2026	08:46	0	300	mL/min	13.60	7.49	7.06	7.035	11234	18	1.42	22	131.7	Clear	No Odor
5/21/2026	08:49	3	300	mL/min	13.62	7.74	7.47	8.424	12087	15	1.37	21.5	128.9	Clear	No Odor
5/21/2026	08:52	6	300	mL/min	13.62	7.74	7.72	8.71	12443	15	1.31	21.5	127.4	Clear	No Odor
5/21/2026	08:55	9	300	mL/min	13.62	7.73	7.71	8.671	12383	15	1.96	21.4	127.3	Clear	No Odor
5/21/2026	08:58	12	300	mL/min	13.62	7.75	7.74	8.668	12385	15	1.93	21.3	127.9	Clear	No Odor
5/21/2026	09:01	15	300	mL/min	13.63	7.76	7.72	8.669	12383	15	1.91	21.2	127.5	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	125 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW 6020)	Plastic	1	500 mL	None

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters Used
15	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-56S	Date(s):	2026-05-21	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear			Field Technician:	jyovanny rebolledo		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	33.50-35.50	Casing Diameter (in):	0.75	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	12.24	Total Depth (ft-bmp):	35.47	Water Column(ft):	23.23	Liters in Well:	2.02
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	34	Purge Method:	Low Flow	Purging Equipment:	Peristaltic Pump
Purge Start Time:	09:10	Sample ID:	MW-56S-Q226	Sample Date:	2026-05-21	Sample Time:	09:26
Purge End Time:	09:25	Total Volume Purged (liters):	4.5	Well Volumes Purged (total):	2.23	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA						
Scope of work completed? Yes							

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/21/2026	09:10	0	300	mL/min	12.24	8.01	3.77	4.478	6715	10	3.31	22.9	127.5	Clear	No Odor
5/21/2026	09:13	3	300	mL/min	12.25	7.9	3.48	4.14	6037	10	1.89	22.3	124.4	Clear	No Odor
5/21/2026	09:16	6	300	mL/min	12.26	7.82	3.45	4.121	6006	10	1.53	22.2	124.5	Clear	No Odor
5/21/2026	09:19	9	300	mL/min	12.26	7.78	3.45	4.101	5961	10	1.28	22.1	125.3	Clear	No Odor
5/21/2026	09:22	12	300	mL/min	12.27	7.78	3.42	4.103	5964	10	1.31	22.2	125.5	Clear	No Odor
5/21/2026	09:25	15	300	mL/min	12.28	7.79	3.44	4.101	5962	10	1.313	22.1	125.9	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	125 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW 6020)	Plastic	1	500 mL	None

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters Used
10	1	1

Comments: None

Well Information:

Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-57-070	Date(s):	2026-06-17	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:		jyovanny rebollo			
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	55.00-70.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	53.4	Total Depth (ft-bmp):	68.58	Water Column(ft):	15.18	Liters in Well:	9.38
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	66	Purge Method:	Low Flow	Purging Equipment:	Submersible Pump
Purge Start Time:	10:56	Sample ID:	MW-57-070-Q226	Sample Date:	2026-06-17	Sample Time:	11:12
Purge End Time:	11:11	Total Volume Purged (liters):	4.5	well volumes Purged (total):	0.48	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/17/2026	10:56	0	300	mL/min	53.40	7.47	0.87	1.144	2135	16	2.94	35.1	105.3	Clear	No
6/17/2026	10:59	3	300	mL/min	53.40	7.37	1.02	1.319	2403	16	2.43	35.2	105.6	Clear	No
6/17/2026	11:02	6	300	mL/min	53.40	7.25	1.35	1.722	3132	16	1.43	34.6	106	Clear	No
6/17/2026	11:05	9	300	mL/min	53.41	7.27	1.35	1.729	3153	16	1.44	34.8	106.1	Clear	No
6/17/2026	11:08	12	300	mL/min	53.41	7.25	1.33	1.725	3150	16	1.49	34.5	106.9	Clear	No
6/17/2026	11:11	15	300	mL/min	53.41	7.25	1.33	1.723	3152	16	1.51	34.4	106.6	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH ₄) ₂ SO ₄ /NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO ₃

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
16	1	1

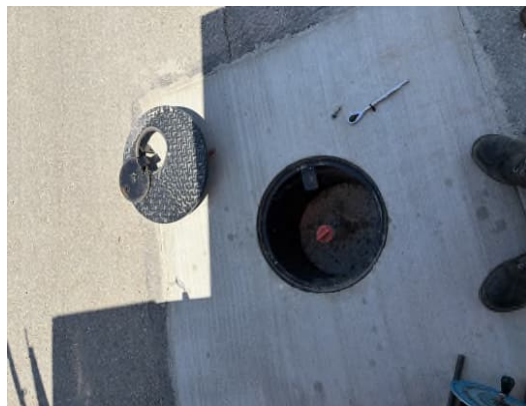
Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-57-185	Date(s):	2026-06-17	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear			Field Technician:	jyovanny rebolledo		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	70.00-184.00	Casing Diameter (in):	4.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	52.1	Total Depth (ft-bmp):	180.83	Water Column(ft):	128.73	Liters in Well:	318.11
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	150	Purge Method:	Low Flow	Purging Equipment:	Submersible Pump
Purge Start Time:	10:19	Sample ID:	MW-57-185-Q226	Sample Date:	2026-06-17	Sample Time:	10:35
Purge End Time:	10:34	Total Volume Purged (liters):	4.5	Well Volumes Purged (total):	0.01	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA						
Scope of work completed? Yes							

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/17/2026	10:19	0	300	mL/min	52.10	10.57	1.8	2.275	4296	7	4.52	37.6	122.7	Clear	No Odor
6/17/2026	10:22	3	300	mL/min	52.10	10.9	1.91	2.398	4452	7	3.35	35.8	120.4	Clear	No Odor
6/17/2026	10:25	6	300	mL/min	52.12	10.94	1.92	2.416	4472	7	1.71	35.6	114.2	Clear	No Odor
6/17/2026	10:28	9	300	mL/min	52.12	10.95	1.93	2.431	4527	7	1.18	35.2	110.4	Clear	No Odor
6/17/2026	10:31	12	300	mL/min	52.12	10.94	1.93	2.434	4525	7	1.2	35.5	110.9	Clear	No Odor
6/17/2026	10:34	15	300	mL/min	52.12	10.92	1.91	2.432	4523	7	1.22	35.3	110.5	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW 6020)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters Used
7	1	1

Comments: None

Well Information:

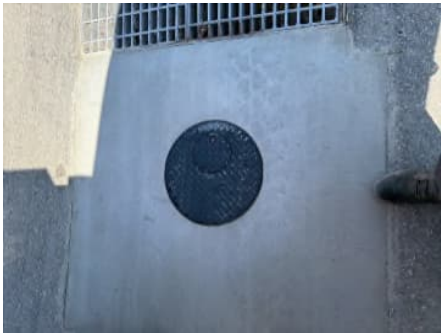
Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	MW-58BR	Date(s):	2026-05-27	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	CLEAR, T:82.31 °F, rH:16%, Clouds: 0%, Wind:13.8mph S			Field Technician:	Riggie Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	54.00-206.00	Casing Diameter (in):	0	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	67	Total Depth (ft-bmp):	204.2	Water Column(ft):	137.2	Liters in Well:	0
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	135	Purge Method:	Low Flow	Purging Equipment:	Dedicated Pump
Purge Start Time:	13:34	Sample ID:	MW-58BR-Q226	Sample Date:	2026-05-27	Sample Time:	13:50
Purge End Time:	13:49	Total Volume Purged (liters):	7.5	Well Volumes Purged (total):	NA	Replicate Type / Replicate ID:	Equipment Blank / EB-740-Q226
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/27/2026	13:34	0	500	mL/min	67.00	7.4	4.22	5	7686	4	0.12	29.6	206.5	Clear	No Odor
5/27/2026	13:37	3	500	mL/min	67.01	7.33	4.21	4.99	7676	2	0.11	29.7	206.1	Clear	No Odor
5/27/2026	13:40	6	500	mL/min	67.01	7.35	4.2	4.98	7663	2	0.09	29.8	205.8	Clear	No Odor
5/27/2026	13:43	9	500	mL/min	67.01	7.37	4.2	4.98	7660	2	0.08	30	205.8	Clear	No Odor
5/27/2026	13:46	12	500	mL/min	67.01	7.36	4.2	4.98	7664	2	0.08	29.7	206	Clear	No Odor
5/27/2026	13:49	15	500	mL/min	67.01	7.37	4.2	4.98	7657	2	0.07	30	206.3	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
2	1	1

Comments:	None
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Well Information:
Well Labeled Properly: yes
Is Well in Good Condition? good
Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-59-100	Date(s):	2026-05-26	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear			Field Technician:	jyovanny rebolledo		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	86.00-101.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	82.8	Total Depth (ft-bmp):	100.73	Water Column(ft):	17.93	Liters in Well:	11.08
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	98	Purge Method:	Low Flow	Purging Equipment:	Submersible Pump
Purge Start Time:	13:34	Sample ID:	MW-59-100-Q226	Sample Date:	2026-05-26	Sample Time:	13:50
Purge End Time:	13:49	Total Volume Purged (liters):	4.5	Well Volumes Purged (total):	0.41	Replicate Type / Replicate ID:	Equipment Blank / EB-737-Q226
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA						
Scope of work completed? Yes							

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/26/2026	13:34	0	300	mL/min	82.80	8.31	2	2.457	4340	13	4.4	34.3	134.8	Clear	No Odor
5/26/2026	13:37	3	300	mL/min	82.82	7.01	2.28	2.827	5023	13	4.22	32.6	134.6	Clear	No Odor
5/26/2026	13:40	6	300	mL/min	82.83	7.02	2.35	2.925	5117	13	5.08	32.4	137.5	Clear	No Odor
5/26/2026	13:43	9	300	mL/min	82.85	7.04	3.78	4.63	7789	13	3.38	32.6	134.5	Clear	No Odor
5/26/2026	13:46	12	300	mL/min	82.86	7.03	3.79	4.631	7785	13	3.4	32.8	134.1	Clear	No Odor
5/26/2026	13:49	15	300	mL/min	82.86	7.03	3.78	4.635	7783	13	3.42	32.9	132.7	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW 6020)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters Used
13	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-60-125	Date(s):	2026-04-29	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear			Field Technician:	Riggie Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	103.00-123.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	99.85	Total Depth (ft-bmp):	121.75	Water Column(ft):	21.9	Liters in Well:	13.53
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	113	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	12:01	Sample ID:	MW-60-125-Q226	Sample Date:	2026-04-29	Sample Time:	12:22
Purge End Time:	12:21	Total Volume Purged (liters):	10	well volumes Purged (total):	0.74	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
4/29/2026	12:01	0	500	mL/min	99.85	7.42	3.53	4.21	6491	45	0.27	28.7	214.4	Clear	No
4/29/2026	12:05	4	500	mL/min	99.87	7.41	3.55	4.25	6584	41	0.38	28.3	214.3	Clear	No
4/29/2026	12:09	8	500	mL/min	99.87	7.4	3.55	4.24	6526	40	0.31	28.5	214.3	Clear	No
4/29/2026	12:13	12	500	mL/min	99.87	7.4	3.56	4.25	6548	39	0.31	28.6	214.2	Clear	No
4/29/2026	12:17	16	500	mL/min	99.87	7.4	3.59	4.29	6599	38	0.29	28.5	214.1	Clear	No
4/29/2026	12:21	20	500	mL/min	99.87	7.4	3.65	4.36	6705	38	0.31	28.6	214	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
38	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-60BR-245	Date(s):	2026-05-28	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	CLEAR, T:77.49 °F, rH:24%, Clouds: 0%, Wind:9.22mph S-SE			Field Technician:	Riggie Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	136.00-245.00	Casing Diameter (in):	5.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	99.52	Total Depth (ft-bmp):	245	Water Column(ft):	145.48	Liters in Well:	561.72
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	175	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	10:52	Sample ID:	MW-60BR-245-Q226	Sample Date:	2026-05-28	Sample Time:	11:08
Purge End Time:	11:07	Total Volume Purged (liters):	7.5	Well volumes Purged (total):	0.01	Replicate Type / Replicate ID:	Duplicate / MW-917-Q226
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/28/2026	10:52	0	500	mL/min	99.52	7.57	9.9	11.06	16945	39	0.11	32.2	196.9	Clear	No
5/28/2026	10:55	3	500	mL/min	99.55	8.12	10.03	11.16	17179	33	0.14	31.1	196.8	Clear	No
5/28/2026	10:58	6	500	mL/min	99.55	8.15	10.05	11.17	17193	31	0.13	31	197.1	Clear	No
5/28/2026	11:01	9	500	mL/min	99.55	8.15	10.03	11.16	17178	30	0.13	30.5	197.3	Clear	No
5/28/2026	11:04	12	500	mL/min	99.55	8.16	10.03	11.16	17171	30	0.14	30.7	197.3	Clear	No
5/28/2026	11:07	15	500	mL/min	99.55	8.16	10.05	11.18	17204	30	0.13	30.7	197.3	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	2	250 mL	(NH ₄) ₂ SO ₄ /NaOH
Chromium, total dissolved (SW)	Plastic	2	500 mL	HNO ₃

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
30	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
µS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-61-110	Date(s):	2026-05-28	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	CLEAR, T:76.48 °F, rH:23%, Clouds: 0%, Wind:13.8mph S-SE			Field Technician:	Riggie Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	92.00-112.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	88.16	Total Depth (ft-bmp):	111.86	Water Column(ft):	23.7	Liters in Well:	14.64
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	102	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	10:12	Sample ID:	MW-61-110-Q226	Sample Date:	2026-05-28	Sample Time:	10:28
Purge End Time:	10:27	Total Volume Purged (liters):	7.5	Well volumes Purged (total):	0.51	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/28/2026	10:12	0	500	mL/min	88.16	7.5	2.85	3.22	4878	160	0.09	28.8	195.6	Clear	No Odor
5/28/2026	10:15	3	500	mL/min	88.18	7.33	8.35	9.4	14465	44	0.09	28.6	188.8	Clear	No Odor
5/28/2026	10:18	6	500	mL/min	88.18	7.39	8.65	9.7	14942	28	0.09	28.6	184.1	Clear	No Odor
5/28/2026	10:21	9	500	mL/min	88.18	7.43	8.78	9.83	15127	25	0.09	28.6	184.5	Clear	No Odor
5/28/2026	10:24	12	500	mL/min	88.18	7.45	8.79	9.86	15175	25	0.08	28.8	186.1	Clear	No Odor
5/28/2026	10:27	15	500	mL/min	88.18	7.45	8.79	9.86	15176	25	0.08	28.8	187	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
25	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-62-065	Date(s):	2026-05-28	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL	
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area: Default Site
Weather:	Sunny			Field Technician:	James San	
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	44.50-64.50	Casing Diameter (in):	2.00	Well Casing Material:
Pre-Purge Water Level (ft-bmp):	48.1	Total Depth (ft-bmp):	63.7	Water Column(ft):	15.6	Liters in Well: 9.64
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	60	Purge Method:	Low Flow	Purging Equipment: Portable Bladder
Purge Start Time:	09:30	Sample ID:	MW-62-065-Q226	Sample Date:	2026-05-28	Sample Time: 09:51
Purge End Time:	09:50	Total Volume Purged (liters):	10	well volumes Purged (total):	1.04	Replicate Type / Replicate ID: N/A
Water Quality Meter/ ID:	Hach Z100-Q, Hanna HI 98129 / NA	Scope of work completed?	Yes			

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/28/2026	09:30	0	500	mL/min	48.10	6.56	3.87	3.54	7086	20	1.04	28.72	114.4	Clear	No
5/28/2026	09:34	4	500	mL/min	48.10	6.73	3.87	3.54	7132	16	1.04	28.72	111.9	Clear	No
5/28/2026	09:38	8	500	mL/min	48.10	6.79	3.87	3.54	7147	12	1.04	28.85	110.1	Clear	No
5/28/2026	09:42	12	500	mL/min	48.10	6.85	3.87	3.54	7157	9	1.04	28.85	108.5	Clear	No
5/28/2026	09:46	16	500	mL/min	48.10	6.89	3.87	3.54	7166	9	1.04	28.87	108.2	Clear	No
5/28/2026	09:50	20	500	mL/min	48.10	6.9	3.87	3.54	7171	9	1.04	28.87	107.4	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
9	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-62-110	Date(s):	2026-05-27 to 2026-05-28	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	CLEAR, T:85.01 °F, rH:16%, Clouds: 0%, Wind:17.85mph S			Field Technician:	Riggie Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	85.00-110.00	Casing Diameter (in):	0	Well Casing Material:	NA
Static Water Level (ft-bmp):	NA	Total Depth (ft-bmp):	NA	Water Column(ft):		Gallons in Well:	NA
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	0	Purge Method:	Volumetric	Purging Equipment:	Flute
Purge Start Time:	08:00	Sample ID:	MW-62-110-Q226	Sample Date:	2026-05-28	Sample Time:	14:31
Purge End Time:	14:30	Total Volume Purged (gallons):	4.5	Well Volumes Purged (total):	NA	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/27/2026	08:00	0	0.5	gpm	—	7.47	5.41	6.29	9691	11	0.12	29	206.4	Clear	No
5/27/2026	08:03	3	0.5	gpm	—	7.45	5.41	6.29	9678	11	0.11	28.7	209.4	Clear	No
5/27/2026	14:53	413	0.5	gpm	—	7.47	7.04	8.04	12510	10	0.1	28.7	195.2	Clear	No
5/28/2026	08:30	30	0.5	gpm	—	7.52	7.18	8.18	12579	10	0.11	28.7	202.8	Clear	No
5/28/2026	14:30	390	0.5	gpm	—	7.59	7.35	8.36	12830	10	0.12	28.7	194.3	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH ₄) ₂ SO ₄ /NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO ₃

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
10	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
µS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	MW-62-190	Date(s):	2026-05-27 to 2026-05-28	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	CLEAR, T:85.01 °F, rH:14%, Clouds: 0%, Wind:17.85mph S			Field Technician:	Riggie Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	155.00-192.00	Casing Diameter (in):	0	Well Casing Material:	NA
Static Water Level (ft-bmp):	NA	Total Depth (ft-bmp):	NA	Water Column(ft):		Gallons in Well:	NA
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	0	Purge Method:	Volumetric	Purging Equipment:	Flute
Purge Start Time:	08:06	Sample ID:	MW-62-190-Q226	Sample Date:	2026-05-28	Sample Time:	14:41
Purge End Time:	14:40	Total Volume Purged (gallons):	4.5	well volumes Purged (total):	NA	Replicate Type / Replicate ID:	Equipment Blank / EB-744-Q226
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/27/2026	08:06	0	0.5	gpm	—	7.4	9.68	10.78	16593	9	0.12	29	201.8	Clear	No
5/27/2026	08:09	3	0.5	gpm	—	7.5	9.56	10.65	16411	9	0.11	28.7	137.9	Clear	No
5/27/2026	14:59	413	0.5	gpm	—	7.61	9.67	10.79	16720	8	0.1	28.7	51.5	Clear	No
5/28/2026	08:40	34	0.5	gpm	—	7.58	10.18	11.26	17437	7	0.1	28.9	160.7	Clear	No
5/28/2026	14:40	394	0.5	gpm	—	7.56	2.92	3.54	17496	7	0.12	28.7	193.2	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH ₄) ₂ SO ₄ /NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO ₃

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
7	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	MW-63-065	Date(s):	2026-05-28	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Sunny			Field Technician:	James San		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	46.00-66.00	Casing Diameter (in):	2.00	Well Casing Material:	
Pre-Purge Water Level (ft-bmp):	63.2	Total Depth (ft-bmp):	63.2	Water Column(ft):	13.33	Liters in Well:	8.24
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	60	Purge Method:	Low Flow	Purging Equipment:	Portable Bladder
Purge Start Time:	10:45	Sample ID:	MW-63-065-Q226	Sample Date:	2026-05-28	Sample Time:	11:06
Purge End Time:	11:05	Total Volume Purged (liters):	10	well volumes Purged (total):	1.21	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	Hach Z100-Q, Hanna HI 98129 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/28/2026	10:45	0	500	mL/min	49.87	7.3	4.67	4.21	8412	24	0.95	27.47	47.6	Clear	No
5/28/2026	10:49	4	500	mL/min	49.87	7.24	4.67	4.21	8469	16	0.95	27.33	10.5	Clear	No
5/28/2026	10:53	8	500	mL/min	49.87	7.22	4.67	4.21	8490	14	0.95	27.27	-1.8	Clear	No
5/28/2026	10:57	12	500	mL/min	49.87	7.22	4.67	4.21	8490	10	0.95	27.27	-10.8	Clear	No
5/28/2026	11:01	16	500	mL/min	49.87	7.18	4.67	4.21	8511	10	0.95	27.27	-11.5	Clear	No
5/28/2026	11:05	20	500	mL/min	49.87	7.18	4.67	4.21	8511	10	0.95	27.27	-11.7	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH ₄) ₂ SO ₄ /NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO ₃

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
10	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-64BR	Date(s):	2026-05-26	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Sunny, windy			Field Technician:	Nara Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	2.00-258.00	Casing Diameter (in):	3.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	119.51	Total Depth (ft-bmp):	249.26	Water Column(ft):	129.75	Liters in Well:	180.35
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	210	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	14:21	Sample ID:	MW-64BR-Q226	Sample Date:	2026-05-26	Sample Time:	14:42
Purge End Time:	14:41	Total Volume Purged (liters):	10	well volumes Purged (total):	0.06	Replicate Type / Replicate ID:	Equipment Blank / EB-735-Q226
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/26/2026	14:21	0	500	mL/min	119.51	7.71	6.81	7.8	11993	22	0.88	30.2	-58.9	Clear	No
5/26/2026	14:25	4	500	mL/min	119.56	7.74	6.81	7.8	12010	15	0.71	30.1	-61.9	Clear	No
5/26/2026	14:29	8	500	mL/min	119.56	7.75	6.81	7.8	12018	9	0.68	30.2	-63.3	Clear	No
5/26/2026	14:33	12	500	mL/min	119.56	7.75	6.81	7.8	12022	8	0.67	30.2	-63.6	Clear	No
5/26/2026	14:37	16	500	mL/min	119.56	7.75	6.81	7.8	12025	8	0.64	30.3	-65.8	Clear	No
5/26/2026	14:41	20	500	mL/min	119.56	7.76	6.81	7.8	12028	8	0.63	30.3	-66.5	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
8	1	1

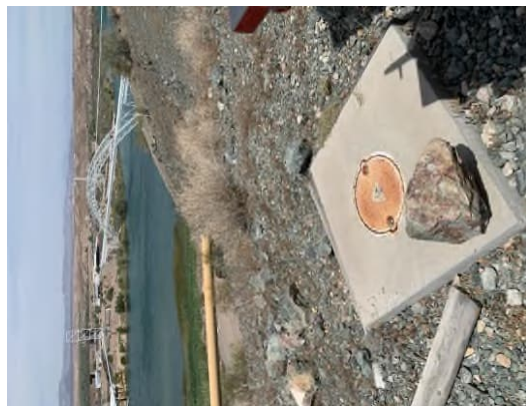
Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-65-160	Date(s):	2026-05-27	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	CLEAR, T:77.34 °F, rH:22%, Clouds: 1%, Wind:12.06mph S-SE			Field Technician:	Riggie Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	150.00-160.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	141.05	Total Depth (ft-bmp):	160.14	Water Column(ft):	19.09	Liters in Well:	11.79
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	155	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	10:47	Sample ID:	MW-65-160-Q226	Sample Date:	2026-05-27	Sample Time:	11:03
Purge End Time:	11:02	Total Volume Purged (liters):	7.5	Well Volumes Purged (total):	0.64	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^o)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/27/2026	10:47	0	500	mL/min	141.05	7.33	1.67	2.11	3265	48	0.11	29.7	190.1	Clear	No Odor
5/27/2026	10:50	3	500	mL/min	141.06	7.23	1.19	1.49	2301	33	0.11	29.5	191.3	Clear	No Odor
5/27/2026	10:53	6	500	mL/min	141.06	7.25	2.16	2.67	4094	26	0.11	29.4	195	Clear	No Odor
5/27/2026	10:56	9	500	mL/min	141.06	7.25	2.18	2.68	4132	25	0.11	29.4	195.2	Clear	No Odor
5/27/2026	10:59	12	500	mL/min	141.06	7.25	2.19	2.69	4151	24	0.11	29.3	195.4	Clear	No Odor
5/27/2026	11:02	15	500	mL/min	141.06	7.26	2.22	2.73	4206	24	0.11	29.3	196.1	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Alkalinity, total as CaCO3 (SM 2320)	Plastic	1	1 L	None
Calcium, dissolved (SW)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
24	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-65-225	Date(s):	2026-05-27	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	CLEAR, T:78.33 °F, rH:21%, Clouds: 0%, Wind:11.7mph S-SE			Field Technician:	Riggie Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	215.00-225.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	140.89	Total Depth (ft-bmp):	225.33	Water Column(ft):	84.44	Liters in Well:	52.17
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	220	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	11:31	Sample ID:	MW-65-225-Q226	Sample Date:	2026-05-27	Sample Time:	11:47
Purge End Time:	11:46	Total Volume Purged (liters):	7.5	Well volumes Purged (total):	0.14	Replicate Type / Replicate ID:	MS/MSD / MW-65-225-Q226
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/27/2026	11:31	0	500	mL/min	140.89	7.35	4.06	4.82	7466	46	0.16	29.9	202.1	Clear	No Odor
5/27/2026	11:34	3	500	mL/min	140.90	7.29	5.55	6.45	9712	20	0.15	29.8	202.6	Clear	No Odor
5/27/2026	11:37	6	500	mL/min	140.90	7.28	6.92	7.91	12216	17	0.14	29.7	203.3	Clear	No Odor
5/27/2026	11:40	9	500	mL/min	140.90	7.29	8.17	9.22	14159	14	0.14	29.7	203.9	Clear	No Odor
5/27/2026	11:43	12	500	mL/min	140.90	7.3	8.18	9.23	14203	14	0.14	29.7	204.4	Clear	No Odor
5/27/2026	11:46	15	500	mL/min	140.90	7.31	8.26	9.32	14348	14	0.14	29.7	204.9	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Alkalinity, total as CaCO3 (SM 2320)	Plastic	1	1 L	None
Calcium, dissolved (SW)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
14	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
µS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-66-165	Date(s):	2026-05-26	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Mostly Sunny			Field Technician:	Nara Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	142.00-162.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	130.46	Total Depth (ft-bmp):	161.03	Water Column(ft):	30.57	Liters in Well:	18.89
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	152	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	12:35	Sample ID:	MW-66-165-Q226	Sample Date:	2026-05-26	Sample Time:	12:56
Purge End Time:	12:55	Total Volume Purged (liters):	10	well volumes Purged (total):	0.53	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/26/2026	12:35	0	500	mL/min	130.46	7.42	2.06	2.56	3923	38	2.88	30.4	59.6	Clear	No Odor
5/26/2026	12:39	4	500	mL/min	130.51	7.45	2.07	2.57	3959	25	2.82	30.2	52.4	Clear	No Odor
5/26/2026	12:43	8	500	mL/min	130.51	7.47	2.07	2.57	3963	13	2.77	30.3	55.7	Clear	No Odor
5/26/2026	12:47	12	500	mL/min	130.51	7.47	2.07	2.57	3965	9	2.72	30.3	55.9	Clear	No Odor
5/26/2026	12:51	16	500	mL/min	130.51	7.48	2.07	2.57	3969	9	2.68	30.3	56.8	Clear	No Odor
5/26/2026	12:55	20	500	mL/min	130.51	7.47	2.07	2.57	3970	9	2.65	30.3	57.7	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO3
Nitrate as N (EPA 300.0)	Plastic	1	1 L	None

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
9	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-66-230	Date(s):	2026-04-30	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Sunny			Field Technician:	Nara Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	218.00-228.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	131.28	Total Depth (ft-bmp):	227.09	Water Column(ft):	95.81	Liters in Well:	59.19
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	223	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	11:33	Sample ID:	MW-66-230-Q226	Sample Date:	2026-04-30	Sample Time:	11:54
Purge End Time:	11:53	Total Volume Purged (liters):	10	well volumes Purged (total):	0.17	Replicate Type / Replicate ID:	Duplicate / MW-66-230-Q226
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
4/30/2026	11:33	0	500	mL/min	131.28	7.73	10.87	12.02	18506	29	1.46	28.7	104.8	Clear	No Odor
4/30/2026	11:37	4	500	mL/min	131.30	7.75	10.87	12.02	18506	19	1.41	28.9	106.9	Clear	No Odor
4/30/2026	11:41	8	500	mL/min	131.30	7.77	10.9	12.03	18504	13	1.39	29	107.7	Clear	No Odor
4/30/2026	11:45	12	500	mL/min	131.30	7.77	10.9	12.03	18509	9	1.35	29	107.9	Clear	No Odor
4/30/2026	11:49	16	500	mL/min	131.30	7.78	10.9	12.03	18513	9	1.32	29.1	108.2	Clear	No Odor
4/30/2026	11:53	20	500	mL/min	131.30	7.78	10.9	12.03	18514	9	1.31	29.1	108.9	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	2	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	2	500 mL	HNO3
Nitrate as N (EPA 300.0)	Plastic	2	1 L	None

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
9	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-66BR-270	Date(s):	2026-05-12 to 2026-05-26	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:	Riggie Tep				
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	248.00-271.00	Casing Diameter (in):	5.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	128.35	Total Depth (ft-bmp):	NA	Water Column(ft):	142.65	Gallons in Well:	145.5
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	0	Purge Method:	Volumetric	Purging Equipment:	Dedicated Pump
Purge Start Time:	14:07	Sample ID:	MW-66BR-270-Q226	Sample Date:	2026-05-26	Sample Time:	13:50
Purge End Time:	14:27	Total Volume Purged (gallons):	80	well volumes Purged (total):	0.55	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/12/2026	14:07	0	5	gpm	128.35	7.62	2.27	2.8	4378	133	0.17	31	178.2	Clear	No Odor
5/12/2026	14:11	4	5	gpm	—	7.88	2.14	2.65	4132	68	0.12	31.1	191.7	Clear	No Odor
5/12/2026	14:15	8	5	gpm	—	8.08	1.86	2.32	3592	15	0.08	31.2	168.1	Clear	No Odor
5/12/2026	14:19	12	5	gpm	—	8.18	1.41	1.78	2787	12	0.06	31.2	164.3	Clear	No Odor
5/12/2026	14:23	16	5	gpm	—	8.24	1.29	1.64	2555	10	0.05	31.2	163.7	Clear	No Odor
5/26/2026	13:50	1423	5	gpm	—	8.18	1.27	1.61	2475	11	0.15	30.9	-33.6	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
11	1	1

Comments:	None
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Well Information:
Well Labeled Properly: yes
Is Well in Good Condition? good
Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-67-185	Date(s):	2026-05-27	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	CLEAR, T:80.78 °F, rH:22%, Clouds: 0%, Wind:17.45mph S-SE			Field Technician:	Riggie Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	177.00-187.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	170.23	Total Depth (ft-bmp):	186.74	Water Column(ft):	16.51	Liters in Well:	10.2
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	182	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	12:32	Sample ID:	MW-67-185-Q226	Sample Date:	2026-05-27	Sample Time:	12:48
Purge End Time:	12:47	Total Volume Purged (liters):	7.5	Well Volumes Purged (total):	0.74	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/27/2026	12:32	0	500	mL/min	170.23	7.43	2.94	3.57	5516	34	0.14	31.2	204.5	Clear	No Odor
5/27/2026	12:35	3	500	mL/min	170.25	7.36	2.74	3.33	5140	23	0.15	30.5	204.6	Clear	No Odor
5/27/2026	12:38	6	500	mL/min	170.25	7.35	2.73	3.32	5114	22	0.13	30.5	204.2	Clear	No Odor
5/27/2026	12:41	9	500	mL/min	170.25	7.34	2.72	3.31	5104	20	0.13	30.5	204.2	Clear	No Odor
5/27/2026	12:44	12	500	mL/min	170.25	7.33	2.71	3.31	5092	20	0.13	30.3	204.3	Clear	No Odor
5/27/2026	12:47	15	500	mL/min	170.25	7.33	2.71	3.3	5080	20	0.12	30.3	204.3	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO3
Nitrate as N (EPA 300.0)	Plastic	1	1 L	None

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
20	1	1

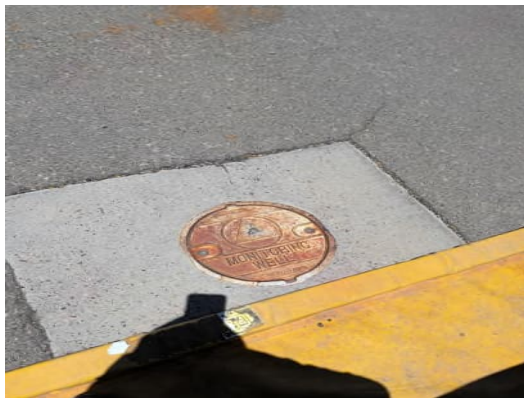
Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-67-225	Date(s):	2026-05-27	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Sunny	Field Technician:			Nara Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	210.00-225.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	170.2	Total Depth (ft-bmp):	225.18	Water Column(ft):	54.98	Liters in Well:	33.97
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	218	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	14:44	Sample ID:	MW-67-225-Q226	Sample Date:	2026-05-27	Sample Time:	15:05
Purge End Time:	15:04	Total Volume Purged (liters):	10	well volumes Purged (total):	0.29	Replicate Type / Replicate ID:	Equipment Blank / EB-739-Q226
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/27/2026	14:44	0	500	mL/min	170.20	8.45	2.96	3.6	5634	19	1.32	30.3	62.8	Clear	No
5/27/2026	14:48	4	500	mL/min	170.23	8.03	2.85	3.45	5388	15	1.67	29.9	51.8	Clear	No
5/27/2026	14:52	8	500	mL/min	170.23	7.91	2.84	3.44	5305	11	1.74	29.7	48.7	Clear	No
5/27/2026	14:56	12	500	mL/min	170.23	7.85	2.81	3.42	5257	8	1.78	29.5	45.8	Clear	No
5/27/2026	15:00	16	500	mL/min	170.23	7.82	2.81	3.42	5252	8	1.83	29.5	45.2	Clear	No
5/27/2026	15:04	20	500	mL/min	170.23	7.81	2.81	3.42	5251	8	1.82	29.5	43.9	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO3
Nitrate as N (EPA 300.0)	Plastic	1	1 L	None

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
8	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-67-260	Date(s):	2026-05-27	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Sunny			Field Technician:	Nara Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	250.00-260.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	170.22	Total Depth (ft-bmp):	260.14	Water Column(ft):	89.92	Liters in Well:	55.55
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	255	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	13:49	Sample ID:	MW-67-260-Q226	Sample Date:	2026-05-27	Sample Time:	14:10
Purge End Time:	14:09	Total Volume Purged (liters):	10	well volumes Purged (total):	0.18	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/27/2026	13:49	0	500	mL/min	170.22	11.02	10.6	11.69	17858	22	0.89	29.4	11.9	Clear	No
5/27/2026	13:53	4	500	mL/min	170.25	10.71	10.97	12.11	18559	17	0.72	29.4	-17.8	Clear	No
5/27/2026	13:57	8	500	mL/min	170.25	10.49	11.04	12.18	18760	13	0.68	29.2	-28.9	Clear	No
5/27/2026	14:01	12	500	mL/min	170.25	10.37	11.04	12.18	18769	9	0.64	29.2	-31.9	Clear	No
5/27/2026	14:05	16	500	mL/min	170.25	10.33	11.04	12.18	18773	9	0.62	29.2	-33.5	Clear	No
5/27/2026	14:09	20	500	mL/min	170.25	10.32	11.04	12.18	18775	9	0.61	29.2	-35.7	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO3
Nitrate as N (EPA 300.0)	Plastic	1	1 L	None

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
9	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-68-180	Date(s):	2026-04-30	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:	Riggie Tep				
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	165.00-180.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	165.94	Total Depth (ft-bmp):	180.08	Water Column(ft):	14.14	Liters in Well:	8.74
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	175	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	09:53	Sample ID:	MW-68-180-Q226	Sample Date:	2026-04-30	Sample Time:	10:14
Purge End Time:	10:13	Total Volume Purged (liters):	10	Well Volumes Purged (total):	1.14	Replicate Type / Replicate ID:	Duplicate / MW-68-180-Q226
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
4/30/2026	09:53	0	500	mL/min	165.94	7.46	1.55	1.95	3002	30	0.26	29.7	207.9	Clear	No Odor
4/30/2026	09:57	4	500	mL/min	165.97	7.43	1.53	1.93	2969	31	0.23	29.7	208.3	Clear	No Odor
4/30/2026	10:01	8	500	mL/min	165.97	7.41	1.54	1.93	2980	30	0.22	29.6	208.4	Clear	No Odor
4/30/2026	10:05	12	500	mL/min	165.97	7.4	1.55	1.95	2998	30	0.2	29.7	208.2	Clear	No Odor
4/30/2026	10:09	16	500	mL/min	165.97	7.39	1.55	1.95	3010	30	0.21	29.7	208	Clear	No Odor
4/30/2026	10:13	20	500	mL/min	165.97	7.38	1.55	1.95	3007	29	0.19	29.7	207.8	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	2	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	2	500 mL	HNO3
Nitrate as N (EPA 300.0)	Plastic	2	1 L	None

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
29	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-68-240	Date(s):	2026-04-30	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:			Riggie Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	220.00-240.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	166.11	Total Depth (ft-bmp):	239.89	Water Column(ft):	73.78	Liters in Well:	45.58
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	230	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	11:10	Sample ID:	MW-68-240-Q226	Sample Date:	2026-04-30	Sample Time:	11:31
Purge End Time:	11:30	Total Volume Purged (liters):	10	well volumes Purged (total):	0.22	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
4/30/2026	11:10	0	500	mL/min	166.11	7.35	7.91	8.97	13782	11	0.13	31.3	207.9	Clear	No Odor
4/30/2026	11:14	4	500	mL/min	166.13	7.3	9.13	10.23	15719	8	0.14	30.4	207.1	Clear	No Odor
4/30/2026	11:18	8	500	mL/min	166.13	7.37	9.23	10.33	15893	8	0.13	30.2	207.5	Clear	No Odor
4/30/2026	11:22	12	500	mL/min	166.13	7.4	9.24	10.35	15912	7	0.13	30.2	206.5	Clear	No Odor
4/30/2026	11:26	16	500	mL/min	166.13	7.4	9.25	10.35	15920	7	0.12	30.2	206	Clear	No Odor
4/30/2026	11:30	20	500	mL/min	166.13	7.4	9.24	10.35	15914	7	0.13	30.2	205.5	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO3
Nitrate as N (EPA 300.0)	Plastic	1	1 L	None

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
7	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-68BR-280	Date(s):	2026-05-27	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Sunny	Field Technician:	Nara Tep				
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	257.00-279.00	Casing Diameter (in):	5.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	164.05	Total Depth (ft-bmp):	NA	Water Column(ft):	114.95	Gallons in Well:	117.25
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	0	Purge Method:	Volumetric	Purging Equipment:	Submersible Pump
Purge Start Time:	12:35	Sample ID:	MW-68BR-280-Q226	Sample Date:	2026-05-27	Sample Time:	13:26
Purge End Time:	13:25	Total Volume Purged (gallons):	62	Well Volumes Purged (total):	0.53	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/27/2026	12:35	0	2	gpm	164.05	7.35	13.13	14.29	22060	15	0.99	30.1	33.8	Clear	No
5/27/2026	12:45	10	2	gpm	197.11	8.19	13.13	14.28	21979	11	0.67	30.1	-21.7	Clear	No
5/27/2026	12:55	20	2	gpm	219.85	8.35	13.13	14.28	21983	6	0.61	30.2	-77.9	Clear	No
5/27/2026	13:05	30	2	gpm	228.15	8.38	13.13	14.28	21969	5	0.55	30.2	-85.7	Clear	No
5/27/2026	13:10	35	0.1	gpm	228.15	8.37	13.13	14.28	21977	4	0.53	30.5	-88.3	Clear	No
5/27/2026	13:15	40	0.1	gpm	228.15	8.37	13.13	14.28	21980	4	0.52	30.5	-90.1	Clear	No
5/27/2026	13:20	45	0.1	gpm	228.15	8.36	13.13	14.28	21983	4	0.52	30.5	-92.3	Clear	No
5/27/2026	13:25	50	0.1	gpm	228.15	8.35	13.13	14.28	21987	4	0.51	30.6	-93.7	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
4	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-69-195	Date(s):	2026-05-27	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Sunny			Field Technician:	Nara Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	176.00-196.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	175.29	Total Depth (ft-bmp):	195.63	Water Column(ft):	20.34	Liters in Well:	12.57
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	187	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	11:51	Sample ID:	MW-69-195-Q226	Sample Date:	2026-05-27	Sample Time:	12:12
Purge End Time:	12:11	Total Volume Purged (liters):	10	well volumes Purged (total):	0.80	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/27/2026	11:51	0	500	mL/min	175.29	7.69	0.88	1.13	1709	44	1.58	28.8	48.5	Clear	No Odor
5/27/2026	11:55	4	500	mL/min	175.33	7.59	1.23	1.54	2332	40	1.33	28.5	60.9	Clear	No Odor
5/27/2026	11:59	8	500	mL/min	175.33	7.56	1.85	2.3	3458	36	1.15	28.2	65.8	Clear	No Odor
5/27/2026	12:03	12	500	mL/min	175.33	7.54	1.87	2.32	3540	32	1.11	28.1	62.4	Clear	No Odor
5/27/2026	12:07	16	500	mL/min	175.33	7.52	1.87	2.32	3543	31	1.07	28.1	62.6	Clear	No Odor
5/27/2026	12:11	20	500	mL/min	175.33	7.52	1.87	2.32	3544	31	1.06	28.2	60.7	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO3
Nitrate as N (EPA 300.0)	Plastic	1	1 L	None

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
31	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-70-105	Date(s):	2026-04-28	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL	
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area: Default Site
Weather:	Sunny	Field Technician:			Nara Tep	
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	85.00-105.00	Casing Diameter (in):	2.00	Well Casing Material: NA
Pre-Purge Water Level (ft-bmp):	82.22	Total Depth (ft-bmp):	105.11	Water Column(ft):	22.89	Liters in Well: 14.14
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	95	Purge Method:	Low Flow	Purging Equipment: Bladder Pump
Purge Start Time:	08:43	Sample ID:	MW-70-105-Q226	Sample Date:	2026-04-28	Sample Time: 09:04
Purge End Time:	09:03	Total Volume Purged (liters):	10	well volumes Purged (total):	0.71	Replicate Type / Replicate ID: N/A
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA	Scope of work completed?	Yes			

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
4/28/2026	08:43	0	500	mL/min	82.22	7.83	1.74	2.17	3333	27	3.14	26.9	96.8	Clear	No
4/28/2026	08:47	4	500	mL/min	82.26	7.83	1.74	2.17	3336	17	3.22	27.1	95.1	Clear	No
4/28/2026	08:51	8	500	mL/min	82.26	7.86	1.74	2.17	3337	11	3.25	27.1	95.3	Clear	No
4/28/2026	08:55	12	500	mL/min	82.26	7.85	1.74	2.17	3339	8	3.28	27.1	93.1	Clear	No
4/28/2026	08:59	16	500	mL/min	82.26	7.85	1.74	2.17	3339	8	3.29	27.2	92.5	Clear	No
4/28/2026	09:03	20	500	mL/min	82.26	7.85	1.74	2.17	3340	8	3.27	27.2	92.2	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO3
Nitrate as N (EPA 300.0)	Plastic	1	1 L	None

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
8	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-70BR-225	Date(s):	2026-04-29	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Sunny			Field Technician:	Nara Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	120.00-227.00	Casing Diameter (in):	5.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	79.03	Total Depth (ft-bmp):	219.28	Water Column(ft):	140.25	Liters in Well:	541.52
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	174	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	12:59	Sample ID:	MW-70BR-225-Q226	Sample Date:	2026-04-29	Sample Time:	13:20
Purge End Time:	13:19	Total Volume Purged (liters):	10	well volumes Purged (total):	0.02	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm ^o)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
4/29/2026	12:59	0	500	mL/min	79.03	8.33	6.56	7.49	11268	17	1.44	29.2	49.5	Clear	No Odor
4/29/2026	13:03	4	500	mL/min	79.05	8.11	6.89	7.87	12117	13	1.39	29.3	47.7	Clear	No Odor
4/29/2026	13:07	8	500	mL/min	79.05	7.95	6.89	7.87	12199	9	1.32	29.2	43.5	Clear	No Odor
4/29/2026	13:11	12	500	mL/min	79.05	7.93	6.89	7.87	12216	7	1.27	29.3	41.7	Clear	No Odor
4/29/2026	13:15	16	500	mL/min	79.05	7.93	6.89	7.87	12225	7	1.24	29.3	41.9	Clear	No Odor
4/29/2026	13:19	20	500	mL/min	79.05	7.92	6.89	7.87	12228	7	1.23	29.3	43.2	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO3
Nitrate as N (EPA 300.0)	Plastic	1	1 L	None

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
7	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-70BR-287	Date(s):	2026-04-29	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Sunny			Field Technician:	Nara Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	240.00-287.00	Casing Diameter (in):	5.50	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	82.7	Total Depth (ft-bmp):	285.17	Water Column(ft):	202.47	Liters in Well:	945.93
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	264	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	14:23	Sample ID:	MW-70BR-287-Q226	Sample Date:	2026-04-29	Sample Time:	14:44
Purge End Time:	14:43	Total Volume Purged (liters):	10	Well volumes Purged (total):	0.01	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
4/29/2026	14:23	0	500	mL/min	82.70	8.75	9.77	10.89	16737	29	1.25	29.3	57.8	Clear	No
4/29/2026	14:27	4	500	mL/min	82.73	8.54	9.75	10.86	16698	16	1.18	29.4	52.7	Clear	No
4/29/2026	14:31	8	500	mL/min	82.73	8.48	9.76	10.86	16742	9	1.16	29.4	49.7	Clear	No
4/29/2026	14:35	12	500	mL/min	82.73	8.45	9.76	10.86	16749	8	1.12	29.5	49.1	Clear	No
4/29/2026	14:39	16	500	mL/min	82.73	8.42	9.76	10.86	16753	8	1.09	29.5	47.9	Clear	No
4/29/2026	14:43	20	500	mL/min	82.73	8.41	9.76	10.86	16755	8	1.08	29.5	47.5	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
8	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-71-035	Date(s):	2026-05-12	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:			Riggie Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	26.00-36.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	28.34	Total Depth (ft-bmp):	35.62	Water Column(ft):	7.28	Liters in Well:	4.5
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	32	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	13:01	Sample ID:	MW-71-035-Q226	Sample Date:	2026-05-12	Sample Time:	13:17
Purge End Time:	13:16	Total Volume Purged (liters):	2.7	Well Volumes Purged (total):	0.60	Replicate Type / Replicate ID:	Equipment Blank / EB-719-Q226
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/12/2026	13:01	0	500	mL/min	28.34	7.38	4.84	5.73	8788	44	1.11	36.2	207.7	Clear	No
5/12/2026	13:04	3	500	mL/min	28.88	7.31	4.88	5.77	8849	30	0.22	36.7	207.4	Clear	No
5/12/2026	13:07	6	100	mL/min	28.93	7.31	4.97	5.87	9048	28	0.22	36.7	208	Clear	No
5/12/2026	13:10	9	100	mL/min	28.93	7.3	4.91	5.81	8945	28	0.25	37.1	208.1	Clear	No
5/12/2026	13:13	12	100	mL/min	28.93	7.3	4.85	5.75	8846	27	0.27	37	208.2	Clear	No
5/12/2026	13:16	15	100	mL/min	28.93	7.3	4.74	5.63	8683	27	0.29	37	208.3	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0), Sulfate	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
27	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	MW-72-080	Date(s):	2026-05-28	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	CLEAR, T:80.47 °F, rH:21%, Clouds: 0%, Wind:19.57mph S-SE			Field Technician:	Riggie Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	60.00-80.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	57.6	Total Depth (ft-bmp):	79.1	Water Column(ft):	21.5	Liters in Well:	13.28
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	70	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	12:27	Sample ID:	MW-72-080-Q226	Sample Date:	2026-05-28	Sample Time:	12:43
Purge End Time:	12:42	Total Volume Purged (liters):	7.5	Well volumes Purged (total):	0.56	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/28/2026	12:27	0	500	mL/min	57.60	7.68	8.47	9.5	14732	136	0.21	29.2	197.8	Clear	No Odor
5/28/2026	12:30	3	500	mL/min	57.62	7.58	9.16	10.23	15733	85	0.15	28.3	197.6	Clear	No Odor
5/28/2026	12:33	6	500	mL/min	57.62	7.57	9.28	10.36	15934	53	0.14	27.9	197.8	Clear	No Odor
5/28/2026	12:36	9	500	mL/min	57.62	7.56	9.34	10.41	16018	50	0.13	27.7	198.1	Clear	No Odor
5/28/2026	12:39	12	500	mL/min	57.62	7.55	9.36	10.44	16061	48	0.12	27.6	198.4	Clear	No Odor
5/28/2026	12:42	15	500	mL/min	57.62	7.55	9.36	10.43	16057	48	0.12	27.7	198.3	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
48	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-72BR-200	Date(s):	2026-05-28	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	CLEAR, T:77.49 °F, rH:24%, Clouds: 0%, Wind:18.41mph SE			Field Technician:	Riggie Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	107.00-200.00	Casing Diameter (in):	NA	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	57.74	Total Depth (ft-bmp):	200	Water Column(ft):	142.26	Liters in Well:	NA
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	152	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	11:45	Sample ID:	MW-72BR-200-Q226	Sample Date:	2026-05-28	Sample Time:	12:01
Purge End Time:	12:00	Total Volume Purged (liters):	7.5	Well volumes Purged (total):	NA	Replicate Type / Replicate ID:	Duplicate / MW-920-Q226
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/28/2026	11:45	0	500	mL/min	57.74	7.84	3.03	3.64	5526	131	0.13	28.9	194.2	Clear	No Odor
5/28/2026	11:48	3	500	mL/min	57.75	7.69	8.74	9.8	15027	59	0.13	27.5	195.3	Clear	No Odor
5/28/2026	11:51	6	500	mL/min	57.75	7.71	8.83	9.89	15200	41	0.13	27.4	195.5	Clear	No Odor
5/28/2026	11:54	9	500	mL/min	57.75	7.72	8.84	9.9	15227	35	0.12	27.3	195.4	Clear	No Odor
5/28/2026	11:57	12	500	mL/min	57.75	7.72	8.84	9.9	15220	35	0.12	27.4	195.3	Clear	No Odor
5/28/2026	12:00	15	500	mL/min	57.75	7.73	8.85	9.9	15228	34	0.12	27.5	195.2	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	2	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	2	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
34	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-73-080	Date(s):	2026-05-28	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	CLEAR, T:81.48 °F, rH:20%, Clouds: 0%, Wind:16.11mph S			Field Technician:	Riggie Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	60.00-80.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	50.87	Total Depth (ft-bmp):	79.82	Water Column(ft):	28.95	Liters in Well:	17.88
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	70	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	13:01	Sample ID:	MW-73-080-Q226	Sample Date:	2026-05-28	Sample Time:	13:17
Purge End Time:	13:16	Total Volume Purged (liters):	7.5	Well volumes Purged (total):	0.42	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/28/2026	13:01	0	500	mL/min	50.87	8.47	3.3	3.96	6090	94	0.18	28.1	192.7	Clear	No
5/28/2026	13:04	3	500	mL/min	50.90	8.05	5.48	6.35	9687	63	0.14	27.7	200.5	Clear	No
5/28/2026	13:07	6	500	mL/min	50.90	7.71	5.63	6.52	10015	47	0.12	27.7	201.7	Clear	No
5/28/2026	13:10	9	500	mL/min	50.90	7.56	5.7	6.6	10151	41	0.11	27.3	201.5	Clear	No
5/28/2026	13:13	12	500	mL/min	50.90	7.49	5.79	6.69	10288	41	0.12	27.3	201.4	Clear	No
5/28/2026	13:16	15	500	mL/min	50.90	7.46	5.88	6.78	10425	40	0.12	27.3	201.3	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
40	1	1

Comments:	None
Well Information:	
Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-74-240	Date(s):	2026-05-27	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Sunny	Field Technician:			Nara Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	220.00-240.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	216.88	Total Depth (ft-bmp):	240.65	Water Column(ft):	23.77	Liters in Well:	14.68
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	230	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	10:45	Sample ID:	MW-74-240-Q226	Sample Date:	2026-05-27	Sample Time:	11:05
Purge End Time:	11:05	Total Volume Purged (liters):	10	Well volumes Purged (total):	0.68	Replicate Type / Replicate ID:	MS/MSD / MW-74-240-Q226
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/27/2026	10:45	0	500	mL/min	216.88	8.31	0.52	0.68	1110	21	1.15	29.2	59.3	Clear	No
5/27/2026	10:49	4	500	mL/min	216.91	8.27	0.48	0.63	979	17	1.01	28.8	60.5	Clear	No
5/27/2026	10:53	8	500	mL/min	216.91	8.21	0.48	0.63	976	12	1.01	28.8	60.5	Clear	No
5/27/2026	10:57	12	500	mL/min	216.91	8.18	0.48	0.63	974	9	0.95	28.8	57.8	Clear	No
5/27/2026	11:01	16	500	mL/min	216.91	8.18	0.48	0.63	974	9	0.94	28.8	57.2	Clear	No
5/27/2026	11:05	20	500	mL/min	216.91	8.17	0.48	0.63	973	9	0.92	28.9	55.2	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
9	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-75-033	Date(s):	2026-06-15	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	CLOUDS, T:109.92 °F, rH:12%, Clouds: 80%, Wind:6.78mph S			Field Technician:	Riggie Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	18.00-33.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	17.05	Total Depth (ft-bmp):	34.79	Water Column(ft):	17.74	Liters in Well:	10.96
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	24	Purge Method:	Low Flow	Purging Equipment:	Peristaltic Pump
Purge Start Time:	13:20	Sample ID:	MW-75-033-Q226	Sample Date:	2026-06-15	Sample Time:	13:36
Purge End Time:	13:35	Total Volume Purged (liters):	7.5	well volumes Purged (total):	0.68	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/15/2026	13:20	0	500	mL/min	17.05	7.41	2.23	2.75	4280	15	0.39	30.3	222.7	Clear	No
6/15/2026	13:23	3	500	mL/min	17.05	7.28	2.1	2.59	3998	5	0.1	29.6	225.3	Clear	No
6/15/2026	13:26	6	500	mL/min	17.05	7.28	2.09	2.59	3972	5	0.1	29.7	225.3	Clear	No
6/15/2026	13:29	9	500	mL/min	17.05	7.28	2.1	2.59	3986	5	0.11	29.6	225.3	Clear	No
6/15/2026	13:32	12	500	mL/min	17.05	7.27	2.09	2.58	3966	5	0.12	29.4	225.4	Clear	No
6/15/2026	13:35	15	500	mL/min	17.05	7.28	2.09	2.59	3973	5	0.11	29.4	225.4	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
5	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-75-117	Date(s):	2026-06-15	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	CLOUDS, T:108.93 °F, rH:12%, Clouds: 80%, Wind:6.78mph S			Field Technician:	Riggie Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	97.00-117.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	17.31	Total Depth (ft-bmp):	118.11	Water Column(ft):	100.8	Liters in Well:	62.27
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	107	Purge Method:	Low Flow	Purging Equipment:	Peristaltic Pump
Purge Start Time:	12:58	Sample ID:	MW-75-117-Q226	Sample Date:	2026-06-15	Sample Time:	13:14
Purge End Time:	13:13	Total Volume Purged (liters):	7.5	Well volumes Purged (total):	0.12	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/15/2026	12:58	0	500	mL/min	17.31	7.16	6.56	7.52	11617	16	0.09	30.2	221.2	Clear	No Odor
6/15/2026	13:01	3	500	mL/min	17.33	7.31	6.47	7.43	11439	6	0.06	29.7	223.9	Clear	No Odor
6/15/2026	13:04	6	500	mL/min	17.33	7.33	6.46	7.43	11434	6	0.06	29.6	223.9	Clear	No Odor
6/15/2026	13:07	9	500	mL/min	17.33	7.35	6.46	7.43	11423	6	0.06	29.5	223.9	Clear	No Odor
6/15/2026	13:10	12	500	mL/min	17.33	7.31	6.46	7.42	11423	6	0.05	29.6	224	Clear	No Odor
6/15/2026	13:13	15	500	mL/min	17.33	7.33	6.45	7.41	11410	6	0.06	29.8	224.1	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
6	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID: MW-75-202

Date(s): 2026-06-15

Work Order(s): PGE_Topock_2026_Q2_V1_FINAL

Client: Pacific Gas and Electric

Facility: Topock

Facility Location: 515 National Trails Hwy, Needles, CA 92363, US

Area: Default Site

Weather: CLOUDS, T:107.92 °F, rH:13%, Clouds: 92%, Wind:6.15mph S

Field Technician: Riggie Tep

Measuring Pt. Description: Top of Inner Casing

Screen Setting (ft-bgs): 182.00-202.00

Casing Diameter (in): 2.00

Well Casing Material: NA

Pre-Purge Water Level (ft-bmp): 17.62

Total Depth (ft-bmp): 204.31

Water Column(ft): 186.69

Liters in Well: 115.33

Depth to Product (ft-bmp): NA

Pump Intake Depth(ft-bmp): 192

Purge Method: Low Flow

Purging Equipment: Peristaltic Pump

Purge Start Time: 12:05

Sample ID: MW-75-202-Q226

Sample Date: 2026-06-15

Sample Time: 12:21

Purge End Time: 12:20

Total Volume Purged (liters): 7.5

Well volumes Purged (total): 0.07

Replicate Type / Replicate ID: N/A

Water Quality Meter/ ID: YSI ProQuattro, Apera TN1000 / NA

Scope of work completed? Yes

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/15/2026	12:05	0	500	mL/min	17.62	7	9.6	10.73	16512	11	0.25	31.9	219.1	Clear	No Odor
6/15/2026	12:08	3	500	mL/min	17.65	7.14	9.62	10.76	16577	10	0.19	31.9	216.3	Clear	No Odor
6/15/2026	12:11	6	500	mL/min	17.65	7.24	9.44	10.56	16258	10	0.13	31.4	216.8	Clear	No Odor
6/15/2026	12:14	9	500	mL/min	17.65	7.28	9.34	10.47	16100	10	0.11	31.7	217.4	Clear	No Odor
6/15/2026	12:17	12	500	mL/min	17.65	7.3	9.31	10.43	16058	10	0.09	31.8	217.9	Clear	No Odor
6/15/2026	12:20	15	500	mL/min	17.65	7.32	9.28	10.4	16010	10	0.07	31.8	218.6	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
10	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-75-267	Date(s):	2026-06-15	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	CLOUDS, T:107.92 °F, rH:13%, Clouds: 80%, Wind:6.78mph S			Field Technician:	Riggie Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	247.00-267.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	17.7	Total Depth (ft-bmp):	268.5	Water Column(ft):	250.8	Liters in Well:	154.94
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	257	Purge Method:	Low Flow	Purging Equipment:	Peristaltic Pump
Purge Start Time:	12:29	Sample ID:	MW-75-267-Q226	Sample Date:	2026-06-15	Sample Time:	12:45
Purge End Time:	12:44	Total Volume Purged (liters):	7.5	Well volumes Purged (total):	0.05	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/15/2026	12:29	0	500	mL/min	17.70	7.42	13	14.31	21990	9	0.09	36.1	221.5	Clear	No Odor
6/15/2026	12:32	3	500	mL/min	17.70	7.28	13.02	14.22	21894	9	0.06	33.1	214.2	Clear	No Odor
6/15/2026	12:35	6	500	mL/min	17.70	7.29	13.03	14.21	21884	9	0.06	32.9	214.6	Clear	No Odor
6/15/2026	12:38	9	500	mL/min	17.70	7.3	13.04	14.23	21897	7	0.06	32.7	215	Clear	No Odor
6/15/2026	12:41	12	500	mL/min	17.70	7.31	13.03	14.22	21887	7	0.06	32.7	215.3	Clear	No Odor
6/15/2026	12:44	15	500	mL/min	17.70	7.31	13.04	14.22	21895	7	0.06	32.9	215.6	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
7	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-75-337	Date(s):	2026-06-15	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	CLOUDS, T:109.92 °F, rH:12%, Clouds: 53%, Wind:8.03mph S			Field Technician:	Riggie Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	317.00-337.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	19.89	Total Depth (ft-bmp):	337.33	Water Column(ft):	317.44	Liters in Well:	196.11
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	327	Purge Method:	Low Flow	Purging Equipment:	Peristaltic Pump
Purge Start Time:	13:47	Sample ID:	MW-75-337-Q226	Sample Date:	2026-06-15	Sample Time:	14:03
Purge End Time:	14:02	Total Volume Purged (liters):	7.5	Well volumes Purged (total):	0.04	Replicate Type / Replicate ID:	Equipment Blank / EB-757-Q226
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/15/2026	13:47	0	500	mL/min	19.89	7.35	16.86	18.11	27395	16	0.07	38.4	226.2	Clear	No Odor
6/15/2026	13:50	3	500	mL/min	19.90	7.53	17.31	18.45	28373	10	0.06	34.1	216.8	Clear	No Odor
6/15/2026	13:53	6	500	mL/min	19.90	7.53	17.33	18.47	28391	3	0.06	34	217.3	Clear	No Odor
6/15/2026	13:56	9	500	mL/min	19.90	7.54	17.35	18.49	28400	3	0.06	33.8	217.5	Clear	No Odor
6/15/2026	13:59	12	500	mL/min	19.90	7.54	17.35	18.48	28441	3	0.06	33.6	217.8	Clear	No Odor
6/15/2026	14:02	15	500	mL/min	19.90	7.54	17.37	18.5	28427	3	0.06	33.5	218.1	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
3	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-76-039	Date(s):	2026-05-11	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:			Riggie Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	24.00-39.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	25.1	Total Depth (ft-bmp):	38.5	Water Column(ft):	13.4	Liters in Well:	8.28
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	32	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	15:24	Sample ID:	MW-76-039-Q226	Sample Date:	2026-05-11	Sample Time:	15:40
Purge End Time:	15:39	Total Volume Purged (liters):	7.5	Well Volumes Purged (total):	0.91	Replicate Type / Replicate ID:	Equipment Blank / EB-717-Q226
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/11/2026	15:24	0	500	mL/min	25.10	7.28	4.81	5.65	8807	37	0.32	33.7	216.3	Clear	No
5/11/2026	15:27	3	500	mL/min	25.12	7.17	4.59	5.41	8324	20	0.27	30.9	216.5	Clear	No
5/11/2026	15:30	6	500	mL/min	25.12	7.17	4.59	5.41	8327	10	0.28	30.8	216.4	Clear	No
5/11/2026	15:33	9	500	mL/min	25.12	7.17	4.58	5.41	8338	9	0.28	30.7	216.4	Clear	No
5/11/2026	15:36	12	500	mL/min	25.12	7.17	4.58	5.4	8321	9	0.28	30.8	216.4	Clear	No
5/11/2026	15:39	15	500	mL/min	25.12	7.18	4.57	5.4	8310	9	0.28	31	216.5	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0), Sulfate	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
9	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-76-156	Date(s):	2026-05-11	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:		Riggie Tep			
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	136.00-156.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	25.91	Total Depth (ft-bmp):	155.75	Water Column(ft):	129.84	Liters in Well:	80.21
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	146	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	14:48	Sample ID:	MW-76-156-Q226	Sample Date:	2026-05-11	Sample Time:	15:04
Purge End Time:	15:03	Total Volume Purged (liters):	7.5	Well Volumes Purged (total):	0.09	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm²)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/11/2026	14:48	0	500	mL/min	25.91	7.33	4.51	5.36	8218	25	0.26	36.3	212.5	Clear	No
5/11/2026	14:51	3	500	mL/min	25.91	7.17	5.51	6.42	9880	16	0.23	31.7	217.5	Clear	No
5/11/2026	14:54	6	500	mL/min	25.91	7.17	5.51	6.42	9881	12	0.23	31.9	217.5	Clear	No
5/11/2026	14:57	9	500	mL/min	25.91	7.17	5.5	6.42	9879	11	0.24	32	217.6	Clear	No
5/11/2026	15:00	12	500	mL/min	25.91	7.17	5.5	6.42	9886	11	0.25	32	217.6	Clear	No
5/11/2026	15:03	15	500	mL/min	25.91	7.17	5.51	6.42	9879	11	0.23	32	217.6	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0), Sulfate	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
11	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-76-181	Date(s):	2026-05-11	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:		Riggie Tep			
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	171.00-181.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	25.89	Total Depth (ft-bmp):	181.7	Water Column(ft):	155.81	Liters in Well:	96.26
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	176	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	14:04	Sample ID:	MW-76-181-Q226	Sample Date:	2026-05-11	Sample Time:	14:20
Purge End Time:	14:19	Total Volume Purged (liters):	7.5	Well Volumes Purged (total):	0.08	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm²)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/11/2026	14:04	0	500	mL/min	25.89	7.33	4.61	5.45	8261	66	0.26	33.1	202.9	Clear	No
5/11/2026	14:07	3	500	mL/min	25.91	7.24	4.51	5.32	8173	33	0.18	30.3	211.7	Clear	No
5/11/2026	14:10	6	500	mL/min	25.91	7.21	4.51	5.32	8175	21	0.18	30.3	211.7	Clear	No
5/11/2026	14:13	9	500	mL/min	25.91	7.21	4.5	5.31	8191	17	0.18	30.3	211.8	Clear	No
5/11/2026	14:16	12	500	mL/min	25.91	7.21	4.51	5.32	8195	17	0.18	30.1	211.8	Clear	No
5/11/2026	14:19	15	500	mL/min	25.91	7.21	4.5	5.32	8168	17	0.18	30	211.8	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0), Sulfate	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
17	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-76-218	Date(s):	2026-05-11	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:			Riggie Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	198.00-218.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	26.88	Total Depth (ft-bmp):	218.22	Water Column(ft):	191.34	Liters in Well:	118.21
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	208	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	13:19	Sample ID:	MW-76-218-Q226	Sample Date:	2026-05-11	Sample Time:	13:35
Purge End Time:	13:34	Total Volume Purged (liters):	7.5	Well Volumes Purged (total):	0.06	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ²)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/11/2026	13:19	0	500	mL/min	26.88	7.39	4.52	5.34	8227	56	0.6	31.7	204.2	Clear	No
5/11/2026	13:22	3	500	mL/min	26.88	7.39	4.54	5.36	8253	43	0.26	31.3	204.5	Clear	No
5/11/2026	13:25	6	500	mL/min	26.88	7.49	4.93	5.79	8896	39	0.15	31.1	205	Clear	No
5/11/2026	13:28	9	500	mL/min	26.88	7.49	4.94	5.8	8920	39	0.16	31	205	Clear	No
5/11/2026	13:31	12	500	mL/min	26.88	7.49	4.94	5.8	8939	38	0.16	30.9	205.1	Clear	No
5/11/2026	13:34	15	500	mL/min	26.88	7.49	4.94	5.8	8932	38	0.16	30.9	205.2	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0), Sulfate	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
38	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	MW-77-046	Date(s):	2026-05-13	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:			Riggie Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	26.00-46.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	23.12	Total Depth (ft-bmp):	39.02	Water Column(ft):	15.9	Liters in Well:	9.82
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	36	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	09:59	Sample ID:	MW-77-046-Q226	Sample Date:	2026-05-13	Sample Time:	10:15
Purge End Time:	10:14	Total Volume Purged (liters):	7.5	Well Volumes Purged (total):	0.76	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	YSI ProQuattro, Apert a TN1000 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/13/2026	09:59	0	500	mL/min	23.12	7.47	4.45	5.25	8109	203	0.3	30.3	208.2	Clear	No
5/13/2026	10:02	3	500	mL/min	23.14	7.41	4.42	5.23	8039	71	0.23	30	207.4	Clear	No
5/13/2026	10:05	6	500	mL/min	23.14	7.39	4.43	5.23	8048	48	0.15	30	206.7	Clear	No
5/13/2026	10:08	9	500	mL/min	23.14	7.38	4.43	5.23	8046	46	0.14	30	206.6	Clear	No
5/13/2026	10:11	12	500	mL/min	23.14	7.38	4.43	5.23	8053	46	0.13	29.8	206.6	Clear	No
5/13/2026	10:14	15	500	mL/min	23.14	7.38	4.43	5.23	8044	46	0.11	29.8	206.4	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Nitrate as N (EPA 300.0)	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
46	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID: MW-77-102

Date(s): 2026-05-13

Work Order(s): PGE_Topock_2026_Q2_V1_FINAL

Client: Pacific Gas and Electric

Facility: Topock

Facility Location: 515 National Trails Hwy, Needles, CA 92363, US

Area: Default Site

Weather: CLEAR, T:98.06 °F, rH:9%, Clouds: 0%, Wind:18.41mph S-SW

Field Technician: Riggie Tep

Measuring Pt. Description: Top of Inner Casing

Screen Setting (ft-bgs): 82.00-102.00

Casing Diameter (in): 2.00

Well Casing Material: NA

Pre-Purge Water Level (ft-bmp): 22.92

Total Depth (ft-bmp): 104.61

Water Column(ft): 81.69

Liters in Well: 50.47

Depth to Product (ft-bmp): NA

Pump Intake Depth(ft-bmp): 92

Purge Method: Low Flow

Purging Equipment: Bladder Pump

Purge Start Time: 12:15

Sample ID: MW-77-102-Q226

Sample Date: 2026-05-13

Sample Time: 12:31

Purge End Time: 12:30

Total Volume Purged (liters): 7.5

Well Volumes Purged (total): 0.15

Replicate Type / Replicate ID: N/A

Water Quality Meter/ ID: YSI ProQuattro, Apertura TN1000 / NA

Scope of work completed? Yes

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm²)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/13/2026	12:15	0	500	mL/min	22.92	7.55	4.62	5.49	8531	440	0.31	35.8	209	Clear	No
5/13/2026	12:18	3	500	mL/min	22.95	7.31	4.69	5.52	8474	124	0.25	31.8	208.7	Clear	No
5/13/2026	12:21	6	500	mL/min	22.95	7.28	4.69	5.52	8481	57	0.24	30.2	208.2	Clear	No
5/13/2026	12:24	9	500	mL/min	22.95	7.27	4.68	5.51	8455	50	0.2	29.6	208.1	Clear	No
5/13/2026	12:27	12	500	mL/min	22.95	7.26	4.68	5.5	8483	49	0.17	29.9	208.1	Clear	No
5/13/2026	12:30	15	500	mL/min	22.95	7.25	4.68	5.5	8477	49	0.16	29.7	208.2	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Nitrate as N (EPA 300.0)	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH

Pre-Filter Turbidity

Post-Filter Turbidity

Number of Filters

49

1

1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-77-158	Date(s):	2026-05-13	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:	Riggie Tep				
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	137.90-158.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	22.7	Total Depth (ft-bmp):	160.08	Water Column(ft):	137.38	Liters in Well:	84.87
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	148	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	11:28	Sample ID:	MW-77-158-Q226	Sample Date:	2026-05-13	Sample Time:	11:44
Purge End Time:	11:43	Total Volume Purged (liters):	7.5	Well Volumes Purged (total):	0.09	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/13/2026	11:28	0	500	mL/min	22.70	7.53	4.37	5.18	7973	37	0.45	30	208.8	Clear	No
5/13/2026	11:31	3	500	mL/min	22.73	7.34	4.34	5.12	7871	19	0.3	29.1	208.1	Clear	No
5/13/2026	11:34	6	500	mL/min	22.73	7.33	4.33	5.11	7865	14	0.26	28.8	208.1	Clear	No
5/13/2026	11:37	9	500	mL/min	22.73	7.32	4.33	5.11	7861	12	0.22	28.7	208.2	Clear	No
5/13/2026	11:40	12	500	mL/min	22.73	7.32	4.33	5.11	7853	12	0.18	28.7	208.2	Clear	No
5/13/2026	11:43	15	500	mL/min	22.73	7.32	4.33	5.11	7866	12	0.17	28.7	208.2	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Nitrate as N (EPA 300.0)	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
12	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-77-187	Date(s):	2026-05-13	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:			Riggie Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	167.00-187.10	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	22.77	Total Depth (ft-bmp):	189.08	Water Column(ft):	166.31	Liters in Well:	102.74
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	177	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	10:42	Sample ID:	MW-77-187-Q226	Sample Date:	2026-05-13	Sample Time:	10:58
Purge End Time:	10:57	Total Volume Purged (liters):	7.5	Well Volumes Purged (total):	0.07	Replicate Type / Replicate ID:	Duplicate / MW-77-187-Q226
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm²)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/13/2026	10:42	0	500	mL/min	22.77	7.62	4.56	5.4	8349	63	0.37	33.7	207.7	Clear	No
5/13/2026	10:45	3	500	mL/min	22.80	7.58	4.54	5.36	8238	28	0.33	31.1	207.5	Clear	No
5/13/2026	10:48	6	500	mL/min	22.80	7.61	4.53	5.35	8231	18	0.28	31.1	207.4	Clear	No
5/13/2026	10:51	9	500	mL/min	22.80	7.62	4.53	5.35	8235	13	0.24	31.1	207.2	Clear	No
5/13/2026	10:54	12	500	mL/min	22.80	7.63	4.53	5.35	8239	13	0.21	30.8	207.1	Clear	No
5/13/2026	10:57	15	500	mL/min	22.80	7.63	4.53	5.35	8231	13	0.19	30.8	207.1	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	2	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	2	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0), Sulfate	Plastic	2	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	2	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
13	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-78-070	Date(s):	2026-05-14	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Sunny	Field Technician:		James San			
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	50.00-70.00	Casing Diameter (in):	2.00	Well Casing Material:	
Pre-Purge Water Level (ft-bmp):	46.52	Total Depth (ft-bmp):	72.53	Water Column(ft):	26.02	Liters in Well:	16.07
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	69	Purge Method:	Low Flow	Purging Equipment:	Portable Bladder
Purge Start Time:	09:30	Sample ID:	MW-78-070-Q226	Sample Date:	2026-05-14	Sample Time:	09:51
Purge End Time:	09:51	Total Volume Purged (liters):	10	Well Volumes Purged (total):	0.62	Replicate Type / Replicate ID: N/A	
Water Quality Meter/ ID:	Hach Z100-Q, Hanna HI 98129 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/14/2026	09:30	0	500	mL/min	46.51	7.82	4.71	4.26	8541	24	0.98	32.62	61.5	Clear	No
5/14/2026	09:34	4	500	mL/min	46.51	7.81	4.71	4.26	8570	16	0.98	32.2	56.3	Clear	No
5/14/2026	09:38	8	500	mL/min	46.51	7.79	4.71	4.26	8570	14	0.98	32.2	54	Clear	No
5/14/2026	09:42	12	500	mL/min	46.51	7.76	4.71	4.26	8570	10	0.98	31.75	52	Clear	No
5/14/2026	09:46	16	500	mL/min	46.51	7.74	4.71	4.26	8569	10	0.98	31.69	51.8	Clear	No
5/14/2026	09:50	20	500	mL/min	46.51	7.71	4.71	4.26	8564	10	0.98	31.66	51.4	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0), Sulfate	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
10	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-78-142	Date(s):	2026-05-14	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Sunny	Field Technician:		James San			
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	122.00-142.00	Casing Diameter (in):	2.00	Well Casing Material:	
Pre-Purge Water Level (ft-bmp):	46.6	Total Depth (ft-bmp):	147	Water Column(ft):	100.4	Liters in Well:	62.03
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	144	Purge Method:	Low Flow	Purging Equipment:	Portable Bladder
Purge Start Time:	10:17	Sample ID:	MW-78-142-Q226	Sample Date:	2026-05-14	Sample Time:	10:38
Purge End Time:	10:37	Total Volume Purged (liters):	10	Well Volumes Purged (total):	0.16	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	HACH Z100-P, Hanna HI 98129 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/14/2026	10:17	0	500	mL/min	46.60	7.95	5.18	4.72	9404	22	0.68	38.85	27.8	Clear	No
5/14/2026	10:21	4	500	mL/min	46.60	8.22	5.18	4.72	9369	18	0.68	37.86	21.6	Clear	No
5/14/2026	10:25	8	500	mL/min	46.60	8.18	5.18	4.72	9369	14	0.68	37.17	16.6	Clear	No
5/14/2026	10:29	12	500	mL/min	46.60	8.15	5.18	4.72	9386	10	0.68	36.35	10.1	Clear	No
5/14/2026	10:33	16	500	mL/min	46.60	8.14	5.18	4.72	9356	10	0.68	36.29	9.9	Clear	No
5/14/2026	10:37	20	500	mL/min	46.60	8.1	5.18	4.72	9356	10	0.68	36.17	9.4	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0), Sulfate	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
10	1	1

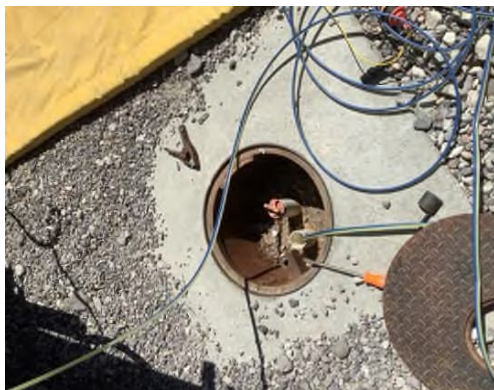
Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-79-058	Date(s):	2026-05-14	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Sunny	Field Technician:		James San			
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	48.00-58.00	Casing Diameter (in):	2.00	Well Casing Material:	
Pre-Purge Water Level (ft-bmp):	45.47	Total Depth (ft-bmp):	60.18	Water Column(ft):	14.71	Liters in Well:	9.09
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	56	Purge Method:	Low Flow	Purging Equipment:	Portable Bladder
Purge Start Time:	11:19	Sample ID:	MW-79-058-Q226	Sample Date:	2026-05-14	Sample Time:	11:40
Purge End Time:	11:39	Total Volume Purged (liters):	10	Well Volumes Purged (total):	1.10	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	HACH Z100-Q, Hanna HI 98129 / N/A	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/14/2026	11:19	0	500	mL/min	45.47	7.73	4.76	4.32	8632	24	0.49	32.8	52.8	Clear	No
5/14/2026	11:23	4	500	mL/min	45.47	7.65	4.76	4.32	8657	18	0.49	32.68	52.4	Clear	No
5/14/2026	11:27	8	500	mL/min	45.47	7.6	4.76	4.32	8666	14	0.49	32.55	52.1	Clear	No
5/14/2026	11:31	12	500	mL/min	45.47	7.57	4.76	4.32	8666	10	0.49	32.55	51.8	Clear	No
5/14/2026	11:35	16	500	mL/min	45.47	7.574	4.76	4.32	8683	10	0.49	32.55	51.4	Clear	No
5/14/2026	11:39	20	500	mL/min	45.47	7.52	4.76	4.32	8690	10	0.49	32.52	51.1	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0), Sulfate	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
10	1	1

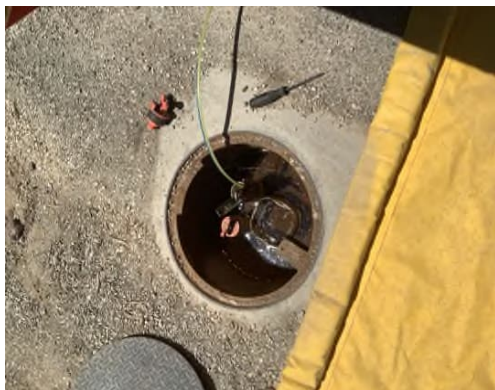
Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-79-102	Date(s):	2026-05-14	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Sunny	Field Technician:		James San			
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	92.00-102.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	45.5	Total Depth (ft-bmp):	104	Water Column(ft):	58.5	Liters in Well:	36.14
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	100	Purge Method:	Low Flow	Purging Equipment:	Peristaltic Pump
Purge Start Time:	12:16	Sample ID:	MW-79-102-Q226	Sample Date:	2026-05-14	Sample Time:	12:37
Purge End Time:	12:36	Total Volume Purged (liters):	10	Well Volumes Purged (total):	0.28	Replicate Type / Replicate ID:	MS/MSD / MW-79-102-Q226
Water Quality Meter/ ID:	Hach Z100-Q, Hanna HI 98129 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/14/2026	12:16	0	500	mL/min	45.50	8.16	1.69	1.62	3650	26	0.48	33	49.5	Clear	No
5/14/2026	12:20	4	500	mL/min	45.50	7.96	1.69	1.62	3650	16	0.48	32.81	54.6	Clear	No
5/14/2026	12:24	8	500	mL/min	45.50	7.77	1.69	1.62	3650	12	0.48	32.67	54.8	Clear	No
5/14/2026	12:28	12	500	mL/min	45.50	7.72	1.69	1.62	5394	10	0.48	32.66	54.8	Clear	No
5/14/2026	12:32	16	500	mL/min	45.50	7.64	1.69	1.62	5452	10	0.48	32.5	55	Clear	No
5/14/2026	12:36	20	500	mL/min	45.50	7.64	1.69	1.62	5554	10	0.48	32.5	55	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0), Sulfate	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	2	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
10	1	1

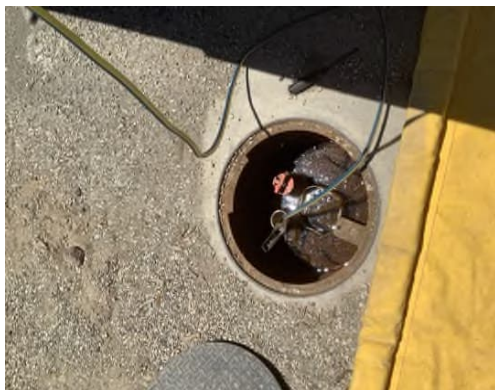
Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-80-057	Date(s):	2026-05-14	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:		Riggie Tep			
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	47.40-57.40	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	48.1	Total Depth (ft-bmp):	59.22	Water Column(ft):	11.12	Liters in Well:	6.87
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	54	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	14:10	Sample ID:	MW-80-057-Q226	Sample Date:	2026-05-14	Sample Time:	14:26
Purge End Time:	14:25	Total Volume Purged (liters):	7.5	Well Volumes Purged (total):	1.09	Replicate Type / Replicate ID:	Duplicate / MW-92Z-Q226 Equipment Blank / EB-
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm²)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/14/2026	14:10	0	500	mL/min	48.10	7.37	4.47	5.3	8145	223	0.33	33.3	212.3	Clear	No
5/14/2026	14:13	3	500	mL/min	48.12	7.26	4.4	5.21	7988	109	0.23	31	210.1	Clear	No
5/14/2026	14:16	6	500	mL/min	48.12	7.26	4.39	5.2	7993	64	0.23	31	210.2	Clear	No
5/14/2026	14:19	9	500	mL/min	48.12	7.25	4.37	5.17	7977	49	0.21	30.9	210.8	Clear	No
5/14/2026	14:22	12	500	mL/min	48.12	7.24	4.37	5.17	7960	49	0.21	30.9	210.9	Clear	No
5/14/2026	14:25	15	500	mL/min	48.12	7.24	4.37	5.17	7962	48	0.19	30.7	211	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	2	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	2	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0), Sulfate	Plastic	2	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	2	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
48	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
µS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-80-082	Date(s):	2026-05-14	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Sunny	Field Technician:		James San			
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	67.00-82.00	Casing Diameter (in):	2.00	Well Casing Material:	
Pre-Purge Water Level (ft-bmp):	48.97	Total Depth (ft-bmp):	83.6	Water Column(ft):	34.63	Liters in Well:	21.39
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	80	Purge Method:	Low Flow	Purging Equipment:	Portable Bladder
Purge Start Time:	14:16	Sample ID:	MW-80-082-Q226	Sample Date:	2026-05-14	Sample Time:	14:37
Purge End Time:	14:36	Total Volume Purged (liters):	10	Well Volumes Purged (total):	0.47	Replicate Type / Replicate ID:	Equipment Blank / EB-724-Q224
Water Quality Meter/ ID:	Hach Z100-Q, Hanna HI 98129 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm²)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/14/2026	14:16	0	500	mL/min	48.97	7.66	2.77	2.65	411	20	0.62	42.06	74.6	Clear	No
5/14/2026	14:20	4	500	mL/min	48.97	7.6	2.77	2.65	5312	16	0.62	41.55	76	Clear	No
5/14/2026	14:24	8	500	mL/min	48.97	7.64	2.77	2.65	5882	14	0.62	37.61	66.1	Clear	No
5/14/2026	14:28	12	500	mL/min	48.97	7.68	2.77	2.65	5924	10	0.62	37.61	65.4	Clear	No
5/14/2026	14:32	16	500	mL/min	48.97	7.69	2.77	2.65	6032	10	0.62	37.61	65.7	Clear	No
5/14/2026	14:36	20	500	mL/min	48.97	7.7	2.77	2.65	6068	10	0.62	37.61	65.9	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0), Sulfate	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
10	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-81-043	Date(s):	2026-05-11	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Sunny	Field Technician:		James San			
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	22.80-42.80	Casing Diameter (in):	2.00	Well Casing Material:	
Pre-Purge Water Level (ft-bmp):	22.47	Total Depth (ft-bmp):	43.1	Water Column(ft):	20.63	Liters in Well:	12.74
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	40	Purge Method:	Low Flow	Purging Equipment:	Peristaltic Pump
Purge Start Time:	13:34	Sample ID:	MW-81-043-Q226	Sample Date:	2026-05-11	Sample Time: 13:55	
Purge End Time:	13:55	Total Volume Purged (liters):	10	Well Volumes Purged (total):	0.78	Replicate Type / Replicate ID: N/A	
Water Quality Meter/ ID:	Hach Z100-Q, Hanna HI 98129 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm²)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/11/2026	13:34	0	500	mL/min	22.47	7.58	5.16	4.65	9275	14	0.94	31.82	31.5	Clear	No
5/11/2026	13:38	4	500	mL/min	22.47	7.47	5.16	4.65	9305	10	0.94	31.65	26.3	Clear	No
5/11/2026	13:42	8	500	mL/min	22.47	7.44	5.16	4.65	9302	10	0.94	31.65	22.8	Clear	No
5/11/2026	13:46	12	500	mL/min	22.47	7.44	5.16	4.65	9285	10	0.94	31.49	17	Clear	No
5/11/2026	13:50	16	500	mL/min	22.47	7.49	5.16	4.65	9285	10	0.94	31.55	16.8	Clear	No
5/11/2026	13:54	20	500	mL/min	22.47	7.54	5.16	4.65	9285	10	0.94	31.55	16.5	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Nitrate as N (EPA 300.0), Sulfate	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
9	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-81-098	Date(s):	2026-05-11	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Sunny	Field Technician:		James San			
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	78.00-98.00	Casing Diameter (in):	2.00	Well Casing Material:	
Pre-Purge Water Level (ft-bmp):	22.48	Total Depth (ft-bmp):	99.2	Water Column(ft):	73.72	Liters in Well:	45.54
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	97	Purge Method:	Low Flow	Purging Equipment:	Peristaltic Pump
Purge Start Time:	14:07	Sample ID:	MW-81-098-Q226	Sample Date:	2026-05-11	Sample Time: 14:28	
Purge End Time:	14:27	Total Volume Purged (liters):	10	Well Volumes Purged (total):	0.22	Replicate Type / Replicate ID: N/A	
Water Quality Meter/ ID:	Hach Z100-Q, Hanna HI 98129 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ²)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/11/2026	14:07	0	500	mL/min	22.48	7.92	5.12	4.61	9282	16	0.45	32.1	0.98	Clear	No
5/11/2026	14:11	4	500	mL/min	22.48	7.78	5.12	4.61	9210	14	0.45	31.68	0.98	Clear	No
5/11/2026	14:15	8	500	mL/min	22.48	7.72	5.12	4.61	9175	10	0.45	31.5	0.98	Clear	No
5/11/2026	14:19	12	500	mL/min	22.48	7.7	5.12	4.61	9194	10	0.45	31.55	0.98	Clear	No
5/11/2026	14:23	16	500	mL/min	22.48	7.67	5.12	4.61	9171	10	0.45	31.55	0.98	Clear	No
5/11/2026	14:27	20	500	mL/min	22.48	7.65	5.12	4.61	9168	10	0.45	31.55	0.98	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Nitrate as N (EPA 300.0), Sulfate	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
10	1	1

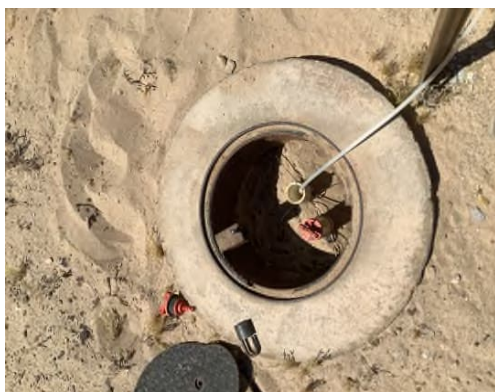
Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-82-046	Date(s):	2026-06-18	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear			Field Technician:	jyovanny rebollo		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	26.00-46.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	29	Total Depth (ft-bmp):	45.91	Water Column(ft):	16.91	Liters in Well:	10.45
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	43	Purge Method:	Low Flow	Purging Equipment:	Submersible Pump
Purge Start Time:	11:21	Sample ID:	MW-82-046-Q226	Sample Date:	2026-06-18	Sample Time:	11:37
Purge End Time:	11:36	Total Volume Purged (liters):	4.5	Well Volumes Purged (total):	0.43	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	HACH 2100-P, YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm²)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
6/18/2026	11:21	0	300	mL/min	29.00	6.84	7.32	8.716	15492	17	3.74	32.7	118.7	Clear	No Odor
6/18/2026	11:24	3	300	mL/min	29.03	6.87	7.73	8.788	16000	17	1.71	34.3	112.3	Clear	No Odor
6/18/2026	11:27	6	300	mL/min	29.03	6.91	7.77	8.868	16059	17	1.71	34.3	110.4	Clear	No Odor
6/18/2026	11:30	9	300	mL/min	29.03	6.92	7.74	8.833	16011	17	1.72	34.3	107.4	Clear	No Odor
6/18/2026	11:33	12	300	mL/min	29.05	6.93	7.72	8.831	16013	17	1.73	34.1	107.9	Clear	No Odor
6/18/2026	11:36	15	300	mL/min	29.05	6.95	7.75	8.834	16019	17	1.71	34.6	107.2	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 300.0)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0)	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
17	1	1

Comments:	None
Well Information:	
Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-82-112	Date(s):	2026-06-18	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:	jyovanny rebollo				
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	92.00-112.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	28.9	Total Depth (ft-bmp):	114.23	Water Column(ft):	85.33	Liters in Well:	52.72
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	112	Purge Method:	Low Flow	Purging Equipment:	Submersible Pump
Purge Start Time:	10:49	Sample ID:	MW-82-112-Q226	Sample Date:	2026-06-18	Sample Time:	11:06
Purge End Time:	11:04	Total Volume Purged (liters):	4.5	Well Volumes Purged (total):	0.09	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	HACH 2100-P, YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm²)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
6/18/2026	10:49	0	300	mL/min	28.90	7.23	4.74	5.522	10401	18	4.42	35.8	149.3	Clear	No Odor
6/18/2026	10:52	3	300	mL/min	28.90	7.13	4.86	5.752	10523	16	2.1	34.9	142.4	Clear	No Odor
6/18/2026	10:55	6	300	mL/min	28.90	7.08	4.82	5.811	10496	16	1.84	34.9	139.7	Clear	No Odor
6/18/2026	10:58	9	300	mL/min	28.90	7.08	4.84	5.83	10350	16	1.77	35.2	133.2	Clear	No Odor
6/18/2026	11:01	12	300	mL/min	28.92	7.05	4.82	5.833	10353	16	1.79	35.4	133.6	Clear	No Odor
6/18/2026	11:04	15	300	mL/min	28.92	7.05	4.82	5.831	10351	16	1.78	35.5	133.9	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 300.0)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0)	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
16	1	1

Comments:	None
Well Information:	
Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-82-168	Date(s):	2026-06-18	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:	jyovanny rebollo				
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	148.00-168.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	28.24	Total Depth (ft-bmp):	169.86	Water Column(ft):	141.62	Liters in Well:	87.49
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	165	Purge Method:	Low Flow	Purging Equipment:	Submersible Pump
Purge Start Time:	12:34	Sample ID:	MW-82-168-Q226	Sample Date:	2026-06-18	Sample Time:	12:50
Purge End Time:	12:49	Total Volume Purged (liters):	4.5	Well Volumes Purged (total):	0.05	Replicate Type / Replicate ID:	Equipment Blank / EB-787-Q226
Water Quality Meter/ ID:	HACH 2100-P, YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm²)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/18/2026	12:34	0	300	mL/min	28.24	7.64	4.8	5.473	10377	19	4.63	37.3	87.4	Clear	No Odor
6/18/2026	12:37	3	300	mL/min	28.24	7.33	4.84	5.499	9894	19	3.17	38.3	82.3	Clear	No Odor
6/18/2026	12:40	6	300	mL/min	28.26	7.32	4.55	5.388	9420	19	1.71	32.1	82.9	Clear	No Odor
6/18/2026	12:43	9	300	mL/min	28.27	7.31	4.58	5.375	9449	19	1.37	31.9	80.7	Clear	No Odor
6/18/2026	12:46	12	300	mL/min	28.28	7.33	4.59	5.373	9451	19	1.39	31.98	80.1	Clear	No Odor
6/18/2026	12:49	15	300	mL/min	28.29	7.33	4.57	5.375	9453	19	1.37	31.99	80.12	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 300.0)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0)	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
19	1	1

Comments:	None
Well Information:	
Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
µS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-82-198	Date(s):	2026-06-18	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:	jyovanny rebollo				
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	178.00-198.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	28	Total Depth (ft-bmp):	199.48	Water Column(ft):	171.48	Liters in Well:	105.94
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	197	Purge Method:	Low Flow	Purging Equipment:	Submersible Pump
Purge Start Time:	11:57	Sample ID:	MW-82-198-Q226	Sample Date:	2026-06-18	Sample Time:	12:13
Purge End Time:	12:12	Total Volume Purged (liters):	4.5	Well Volumes Purged (total):	0.04	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	HACH 2100-P, YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm²)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/18/2026	11:57	0	300	mL/min	28.00	7.73	5.3	6.259	12174	14	4.12	38.1	183.2	Clear	No Odor
6/18/2026	12:00	3	300	mL/min	28.03	7.53	4.78	5.688	10452	7	2.02	34.2	179.4	Clear	No Odor
6/18/2026	12:03	6	300	mL/min	28.04	7.57	4.8	5.661	9976	7	1.6	32.6	175.4	Clear	No Odor
6/18/2026	12:06	9	300	mL/min	28.04	7.63	4.73	5.583	9836	7	1.35	32.5	171.2	Clear	No Odor
6/18/2026	12:09	12	300	mL/min	28.04	7.61	4.76	5.585	9839	7	1.37	32.6	171.9	Clear	No Odor
6/18/2026	12:12	15	300	mL/min	28.04	7.59	4.74	5.583	9835	7	1.35	32.8	170.4	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0)	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
7	1	1

Comments:	None
Well Information:	
Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
µS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-83-090	Date(s):	2026-06-16	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	CLEAR, T:97.93 °F, rH:25%, Clouds: 0%, Wind:3.69mph S-SE			Field Technician:	Riggie Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	70.00-90.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	73.3	Total Depth (ft-bmp):	90.44	Water Column(ft):	17.14	Liters in Well:	10.59
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	82	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	09:15	Sample ID:	MW-83-090-Q226	Sample Date:	2026-06-16	Sample Time:	09:31
Purge End Time:	09:30	Total Volume Purged (liters):	7.5	Well volumes Purged (total):	0.71	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/16/2026	09:15	0	500	mL/min	73.30	6.76	1.14	1.52	2495	66	0.13	35.8	223.9	Clear	No Odor
6/16/2026	09:18	3	500	mL/min	73.33	7.1	0.99	1.27	1966	44	0.17	31.1	222.2	Clear	No Odor
6/16/2026	09:21	6	500	mL/min	73.33	7.21	0.99	1.27	1957	24	0.15	31.6	221.6	Clear	No Odor
6/16/2026	09:24	9	500	mL/min	73.33	7.23	0.99	1.27	1958	22	0.15	31.5	221.3	Clear	No Odor
6/16/2026	09:27	12	500	mL/min	73.33	7.24	0.99	1.27	1960	22	0.13	31.5	221	Clear	No Odor
6/16/2026	09:30	15	500	mL/min	73.33	7.26	0.99	1.27	1962	22	0.13	31.5	220.8	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
22	1	1

Comments:	None
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Well Information:
Well Labeled Properly: yes
Is Well in Good Condition? good
Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-83-180	Date(s):	2026-06-16	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	CLEAR, T:101.93 °F, rH:17%, Clouds: 0%, Wind:3.69mph S-SE			Field Technician:	Riggie Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	160.00-180.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	73.31	Total Depth (ft-bmp):	181.4	Water Column(ft):	108.09	Liters in Well:	66.78
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	170	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	09:57	Sample ID:	MW-83-180-Q226	Sample Date:	2026-06-16	Sample Time:	10:13
Purge End Time:	10:12	Total Volume Purged (liters):	7.5	Well volumes Purged (total):	0.11	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/16/2026	09:57	0	500	mL/min	73.31	7.33	4.9	5.78	8965	39	0.1	34.5	223.3	Clear	No Odor
6/16/2026	10:00	3	500	mL/min	73.32	7.33	5.06	5.94	9127	20	0.11	30.9	223	Clear	No Odor
6/16/2026	10:03	6	500	mL/min	73.32	7.38	5.1	5.97	9186	15	0.1	30.5	223.4	Clear	No Odor
6/16/2026	10:06	9	500	mL/min	73.32	7.41	5.08	5.95	9150	12	0.1	30.5	223.7	Clear	No Odor
6/16/2026	10:09	12	500	mL/min	73.32	7.42	5.05	5.92	9098	12	0.1	30.3	223.9	Clear	No Odor
6/16/2026	10:12	15	500	mL/min	73.32	7.43	5.04	5.91	9100	12	0.1	30.3	224	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
12	1	1

Comments:	None
Well Information:	
Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-83-225	Date(s):	2026-06-16	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	CLEAR, T:106.93 °F, rH:14%, Clouds: 0%, Wind:4.14mph S			Field Technician:	Riggie Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	205.00-225.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	73.69	Total Depth (ft-bmp):	224.72	Water Column(ft):	151.03	Liters in Well:	93.3
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	215	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	10:46	Sample ID:	MW-83-225-Q226	Sample Date:	2026-06-16	Sample Time:	11:02
Purge End Time:	11:01	Total Volume Purged (liters):	7.5	Well volumes Purged (total):	0.08	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/16/2026	10:46	0	500	mL/min	73.69	7.5	0.12	0.16	260	47	0.09	32.2	225.2	Clear	No Odor
6/16/2026	10:49	3	500	mL/min	73.70	7.32	4.64	5.4	8199	40	0.09	30.9	219.4	Clear	No Odor
6/16/2026	10:52	6	500	mL/min	73.70	7.39	7.29	8.31	12785	27	0.09	30.7	225	Clear	No Odor
6/16/2026	10:55	9	500	mL/min	73.70	7.42	7.32	8.35	12848	25	0.08	30.8	226	Clear	No Odor
6/16/2026	10:58	12	500	mL/min	73.70	7.43	7.3	8.33	12850	25	0.09	30.7	226.6	Clear	No Odor
6/16/2026	11:01	15	500	mL/min	73.70	7.43	7.32	8.35	12844	25	0.09	30.7	227.2	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
25	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-83-245	Date(s):	2026-06-16	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	CLEAR, T:108.93 °F, rH:12%, Clouds: 0%, Wind:4.14mph S			Field Technician:	Riggie Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	235.00-245.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	73.28	Total Depth (ft-bmp):	246.12	Water Column(ft):	172.84	Liters in Well:	106.78
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	240	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	11:25	Sample ID:	MW-83-245-Q226	Sample Date:	2026-06-16	Sample Time:	11:41
Purge End Time:	11:40	Total Volume Purged (liters):	7.5	well volumes Purged (total):	0.07	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1099 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/16/2026	11:25	0	500	mL/min	73.28	7.49	0.53	0.7	1198	73	0.06	33.1	226.4	Clear	No
6/16/2026	11:28	3	500	mL/min	73.30	7.38	4.11	4.88	7408	41	0.05	31.3	228.1	Clear	No
6/16/2026	11:31	6	500	mL/min	73.30	7.48	7.54	8.59	13084	31	0.05	30.9	229.4	Clear	No
6/16/2026	11:34	9	500	mL/min	73.30	7.51	8.34	9.41	14413	26	0.06	30.9	230.4	Clear	No
6/16/2026	11:37	12	500	mL/min	73.30	7.51	8.35	9.43	14510	26	0.05	30.7	231.4	Clear	No
6/16/2026	11:40	15	500	mL/min	73.30	7.52	8.5	9.58	14682	26	0.05	30.7	231.7	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
26	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-84-057	Date(s):	2026-05-27	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL	
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area: Default Site
Weather:	Sunny			Field Technician:	James San	
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	42.00-57.00	Casing Diameter (in):	2.00	Well Casing Material: NA
Pre-Purge Water Level (ft-bmp):	47.94	Total Depth (ft-bmp):	58.12	Water Column(ft):	10.18	Liters in Well: 6.29
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	55	Purge Method:	Volumetric	Purging Equipment: Portable Bladder
Purge Start Time:	12:15	Sample ID:	MW-84-057-Q226	Sample Date:	2026-05-27	Sample Time: 12:36
Purge End Time:	12:35	Total Volume Purged (liters):	10	well volumes Purged (total):	1.59	Replicate Type / Replicate ID: N/A
Water Quality Meter/ ID:	Hach Z100-Q, Hanna HI 98129 / NA	Scope of work completed?	Yes			

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/27/2026	12:15	0	500	mL/min	—	6.87	2.16	2.3	5307	26	1.2	32.98	64.6	Clear	No
5/27/2026	12:19	4	500	mL/min	—	6.89	2.16	2.3	3816	20	1.17	31.6	66	Clear	No
5/27/2026	12:23	8	500	mL/min	—	6.86	2.16	2.3	2618	14	1.17	31.6	68.4	Clear	No
5/27/2026	12:27	12	500	mL/min	—	6.82	2.16	2.3	2497	10	1.17	30.43	70	Clear	No
5/27/2026	12:31	16	500	mL/min	—	6.82	2.16	2.3	2483	10	1.17	30.3	69.8	Clear	No
5/27/2026	12:35	20	500	mL/min	—	6.86	2.16	2.3	2443	10	1.17	30.3	69.8	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
10	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-84-095	Date(s):	2026-05-27	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL	
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area: Default Site
Weather:	Sunny	Field Technician:			James San	
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	75.00-95.00	Casing Diameter (in):	2.00	Well Casing Material:
Pre-Purge Water Level (ft-bmp):	52.29	Total Depth (ft-bmp):	93.03	Water Column(ft):	40.74	Liters in Well: 25.17
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	90	Purge Method:	Low Flow	Purging Equipment: Portable Bladder
Purge Start Time:	12:52	Sample ID:	MW-84-095-Q226	Sample Date:	2026-05-27	Sample Time: 13:13
Purge End Time:	13:12	Total Volume Purged (liters):	10	well volumes Purged (total):	0.40	Replicate Type / Replicate ID: Equipment Blank / EB-742-Q226
Water Quality Meter/ ID:	Hach Z100-P, Hanna HI 98129 / NA	Scope of work completed?	Yes			

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/27/2026	12:52	0	500	mL/min	52.29	7.04	2.85	2.67	5366	24	1.04	32.75	65.4	Clear	No
5/27/2026	12:56	4	500	mL/min	52.29	7.07	2.85	2.67	5371	16	1.04	32.75	66.6	Clear	No
5/27/2026	13:00	8	500	mL/min	52.29	7.06	2.85	2.67	5406	14	1.04	32.75	62.7	Clear	No
5/27/2026	13:04	12	500	mL/min	52.29	7.11	2.85	2.67	5406	10	1.04	32.69	62.7	Clear	No
5/27/2026	13:08	16	500	mL/min	52.29	7.16	2.85	2.67	5441	10	1.04	32.69	62.4	Clear	No
5/27/2026	13:12	20	500	mL/min	52.29	7.14	2.85	2.67	5466	10	1.04	32.69	62	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
10	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-84-132	Date(s):	2026-05-27	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Sunny			Field Technician:	James San		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	112.00-132.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	48.24	Total Depth (ft-bmp):	134	Water Column(ft):	85.76	Liters in Well:	52.98
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	131	Purge Method:	Low Flow	Purging Equipment:	Portable Bladder
Purge Start Time:	10:16	Sample ID:	MW-84-132-Q226	Sample Date:	2026-05-27	Sample Time:	10:37
Purge End Time:	10:36	Total Volume Purged (liters):	10	well volumes Purged (total):	0.19	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	Hach Z100-Q, Hanna HI 98129 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/27/2026	10:16	0	500	mL/min	48.24	6.23	4.27	3.88	7687	22	1.17	29.53	106.2	Clear	No
5/27/2026	10:20	4	500	mL/min	48.24	6.61	4.27	3.88	7811	16	1.17	29.53	97	Clear	No
5/27/2026	10:24	8	500	mL/min	48.24	6.72	4.27	3.88	7805	12	1.17	29.41	90.4	Clear	No
5/27/2026	10:28	12	500	mL/min	48.24	6.72	4.27	3.88	7805	9	1.17	29.41	86.6	Clear	No
5/27/2026	10:32	16	500	mL/min	48.24	6.74	4.27	3.88	7805	9	1.17	29.41	86.4	Clear	No
5/27/2026	10:36	20	500	mL/min	48.24	6.77	4.27	3.88	7815	9	1.17	29.41	86	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH ₄) ₂ SO ₄ /NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO ₃

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
9	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-84-193	Date(s):	2026-05-27	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Sunny			Field Technician:	James San		
Measuring Pt. Description:		Screen Setting (ft-bgs):	173.20-193.20	Casing Diameter (in):	2.00	Well Casing Material:	
Pre-Purge Water Level (ft-bmp):	47.89	Total Depth (ft-bmp):	194.43	Water Column(ft):	146.54	Liters in Well:	90.53
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	191	Purge Method:	Low Flow	Purging Equipment:	Portable Bladder
Purge Start Time:	11:04	Sample ID:	MW-84-193-Q226	Sample Date:	2026-05-27	Sample Time:	11:25
Purge End Time:	11:24	Total Volume Purged (liters):	10	Well volumes Purged (total):	0.11	Replicate Type / Replicate ID:	Duplicate / MW-923-Q226
Water Quality Meter/ ID:	Hach Z100-P, Hanna HI 98129 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/27/2026	11:04	0	500	mL/min	47.89	7.25	6	5.3	9678	24	0.48	33.28	48.5	Clear	No
5/27/2026	11:08	4	500	mL/min	47.89	7.46	6	5.3	10738	16	0.48	32.43	48.5	Clear	No
5/27/2026	11:12	8	500	mL/min	47.89	7.38	6	5.3	10780	14	0.48	32.32	43.5	Clear	No
5/27/2026	11:16	12	500	mL/min	47.89	7.38	6	5.3	10820	10	0.48	32.38	42	Clear	No
5/27/2026	11:20	16	500	mL/min	47.89	7.3	6	5.3	10820	10	0.48	32.4	41.7	Clear	No
5/27/2026	11:24	20	500	mL/min	47.89	7.29	6	5.3	10820	10	0.48	32.4	41.4	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	2	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	2	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
10	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-85-129	Date(s):	2026-05-26	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	CLOUDS, T:91.78 °F, rH:16%, Clouds: 60%, Wind:27.72mph S			Field Technician:	Riggie Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	113.80-129.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	114.17	Total Depth (ft-bmp):	131.22	Water Column(ft):	17.05	Liters in Well:	10.53
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	122	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	14:06	Sample ID:	MW-85-129-Q226	Sample Date:	2026-05-26	Sample Time:	14:22
Purge End Time:	14:21	Total Volume Purged (liters):	7.5	well volumes Purged (total):	0.71	Replicate Type / Replicate ID:	Equipment Blank / EB-736-Q226
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/26/2026	14:09	3	500	mL/min	114.18	7.33	1.14	1.45	2238	35	0.17	30.6	203.4	Clear	No
5/26/2026	14:12	6	500	mL/min	114.18	7.3	1.13	1.44	2225	13	0.19	30.3	204.9	Clear	No
5/26/2026	14:15	9	500	mL/min	114.18	7.27	1.13	1.44	2216	11	0.19	30.1	206.7	Clear	No
5/26/2026	14:18	12	500	mL/min	114.18	7.27	1.12	1.44	2218	11	0.19	30.3	207.2	Clear	No
5/26/2026	14:21	15	500	mL/min	114.18	7.26	1.12	1.43	2214	11	0.18	30	207.2	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH ₄) ₂ SO ₄ /NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO ₃

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
11	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	MW-85-217	Date(s):	2026-05-26	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	CLOUDS, T:91.78 °F, rH:15%, Clouds: 39%, Wind:24.74mph S			Field Technician:	Riggie Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	196.70-216.70	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	113.71	Total Depth (ft-bmp):	217.38	Water Column(ft):	103.67	Liters in Well:	64.05
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	206	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	13:26	Sample ID:	MW-85-217-Q226	Sample Date:	2026-05-26	Sample Time:	13:42
Purge End Time:	13:41	Total Volume Purged (liters):	7.5	Well volumes Purged (total):	0.12	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
5/26/2026	13:29	3	500	mL/min	113.73	7.4	4.93	5.78	8865	36	0.2	31.1	202.6	Clear	No Odor
5/26/2026	13:32	6	500	mL/min	113.73	7.42	5.09	5.93	9105	26	0.16	30.9	202.4	Clear	No Odor
5/26/2026	13:35	9	500	mL/min	113.73	7.42	5.11	5.98	9202	21	0.16	30.8	202.6	Clear	No Odor
5/26/2026	13:38	12	500	mL/min	113.73	7.43	5.17	6.05	9305	21	0.17	30.7	203.1	Clear	No Odor
5/26/2026	13:41	15	500	mL/min	113.73	7.44	5.18	6.06	9327	21	0.15	30.9	203.2	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH ₄) ₂ SO ₄ /NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO ₃

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
21	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	MW-85-237	Date(s):	2026-05-26	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	CLOUDS, T:91.78 °F, rH:15%, Clouds: 39%, Wind:24.74mph S			Field Technician:	Riggie Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	226.70-236.70	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	114	Total Depth (ft-bmp):	238	Water Column(ft):	124	Liters in Well:	76.6
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	231	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	12:43	Sample ID:	MW-85-237-Q226	Sample Date:	2026-05-26	Sample Time:	12:59
Purge End Time:	12:58	Total Volume Purged (liters):	7.5	even volumes Purged (total):	0.10	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/26/2026	12:46	3	500	mL/min	114.00	7.36	7.27	8.29	12725	45	0.32	30.3	199	Clear	No
5/26/2026	12:49	6	500	mL/min	114.00	7.42	7.35	8.36	12877	29	0.23	30.1	199.4	Clear	No
5/26/2026	12:52	9	500	mL/min	114.00	7.45	7.65	8.68	13367	23	0.2	29.9	199.9	Clear	No
5/26/2026	12:55	12	500	mL/min	114.00	7.46	7.67	8.71	13397	23	0.18	29.9	200.2	Clear	No
5/26/2026	12:58	15	500	mL/min	114.00	7.46	7.69	8.73	13407	23	0.17	29.9	200.4	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH ₄) ₂ SO ₄ /NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO ₃

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
23	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	MW-86-030	Date(s):	2026-04-29	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:	Riggie Tep				
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	10.00-30.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	11.28	Total Depth (ft-bmp):	31.8	Water Column(ft):	20.52	Liters in Well:	12.68
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	22	Purge Method:	Low Flow	Purging Equipment:	Peristaltic Pump
Purge Start Time:	08:37	Sample ID:	MW-86-030-Q226	Sample Date:	2026-04-29	Sample Time:	08:58
Purge End Time:	08:57	Total Volume Purged (liters):	10	Well Volumes Purged (total):	0.79	Replicate Type / Replicate ID:	MS/MSD / MW-86-030-Q226
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
4/29/2026	08:37	0	500	mL/min	11.28	7.22	0.86	1.1	1703	61	0.99	22	204.7	Clear	No
4/29/2026	08:41	4	500	mL/min	11.30	7.26	0.87	1.12	1722	23	0.87	21.9	191.7	Clear	No
4/29/2026	08:45	8	500	mL/min	11.30	7.28	0.87	1.11	1721	15	0.58	22	185.8	Clear	No
4/29/2026	08:49	12	500	mL/min	11.30	7.27	0.87	1.12	1726	13	0.33	22	184.3	Clear	No
4/29/2026	08:53	16	500	mL/min	11.30	7.26	0.88	1.12	1733	13	0.3	22	184.9	Clear	No
4/29/2026	08:57	20	500	mL/min	11.30	7.25	0.88	1.13	1740	13	0.29	22	185.6	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0), Sulfate	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	2	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
13	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID: MW-86-066

Date(s): 2026-04-29

Work Order(s): PGE_Topock_2026_Q2_V1_FINAL

Client: Pacific Gas and Electric

Facility: Topock

Facility Location: 515 National Trails Hwy, Needles, CA 92363, US

Area: Default Site

Weather: Clear

Field Technician: Riggie Tep

Measuring Pt. Description: Top of Inner Casing

Screen Setting (ft-bgs): 46.00-66.00

Casing Diameter (in): 2.00

Well Casing Material: NA

Pre-Purge Water Level (ft-bmp): 12.2

Total Depth (ft-bmp): 69.25

Water Column(ft): 57.05

Liters in Well: 35.24

Depth to Product (ft-bmp): NA

Pump Intake Depth(ft-bmp): 52

Purge Method: Low Flow

Purging Equipment: Peristaltic Pump

Purge Start Time: 09:21

Sample ID: MW-86-066-Q226

Sample Date: 2026-04-29

Sample Time: 09:42

Purge End Time: 09:41

Total Volume Purged (liters): 10

Well Volumes Purged (total): 0.28

Replicate Type / Replicate ID: N/A

Water Quality Meter/ ID: YSI ProQuattro, Apertina TN1000 / NA

Scope of work completed? Yes

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm²)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
4/29/2026	09:21	0	500	mL/min	12.20	7.25	4.78	5.56	8511	25	0.26	22.6	209.7	Clear	No
4/29/2026	09:25	4	500	mL/min	12.22	7.22	4.84	5.64	8672	14	0.19	22.5	207.9	Clear	No
4/29/2026	09:29	8	500	mL/min	12.22	7.21	4.84	5.64	8673	11	0.17	22.6	208.1	Clear	No
4/29/2026	09:33	12	500	mL/min	12.22	7.21	4.85	5.64	8686	10	0.14	22.5	209.1	Clear	No
4/29/2026	09:37	16	500	mL/min	12.22	7.21	4.85	5.64	8676	10	0.14	22.5	210.2	Clear	No
4/29/2026	09:41	20	500	mL/min	12.22	7.21	4.86	5.65	8655	10	0.11	22.6	211.2	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Nitrate as N (EPA 300.0)	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH

Pre-Filter Turbidity

Post-Filter Turbidity

Number of Filters

10

1

1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-86-120	Date(s):	2026-05-28	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:			Riggie Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	100.00-120.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	12.78	Total Depth (ft-bmp):	123.25	Water Column(ft):	110.47	Liters in Well:	68.25
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	110	Purge Method:	Low Flow	Purging Equipment:	Peristaltic Pump
Purge Start Time:	09:13	Sample ID:	MW-86-120-Q226	Sample Date:	2026-05-28	Sample Time:	09:29
Purge End Time:	09:28	Total Volume Purged (liters):	7.5	Well Volumes Purged (total):	0.11	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/28/2026	09:13	0	500	mL/min	12.78	7.12	6.26	7.15	10987	8	0.12	22.5	197	Clear	No
5/28/2026	09:16	3	500	mL/min	12.79	7.24	6.29	7.19	11061	6	0.1	22.8	191.9	Clear	No
5/28/2026	09:19	6	500	mL/min	12.79	7.3	6.3	7.2	11079	6	0.09	22.9	186.1	Clear	No
5/28/2026	09:22	9	500	mL/min	12.79	7.32	6.3	7.2	11075	6	0.08	23	182.4	Clear	No
5/28/2026	09:25	12	500	mL/min	12.79	7.35	6.3	7.2	11081	6	0.07	23.1	182	Clear	No
5/28/2026	09:28	15	500	mL/min	12.79	7.36	6.3	7.2	11076	6	0.06	23	182.5	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Nitrate as N (EPA 300.0)	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
6	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-86-140	Date(s):	2026-04-29	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:	Riggie Tep				
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	130.00-140.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	13.21	Total Depth (ft-bmp):	143.2	Water Column(ft):	129.99	Liters in Well:	80.31
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	135	Purge Method:	Low Flow	Purging Equipment:	Peristaltic Pump
Purge Start Time:	10:08	Sample ID:	MW-86-140-Q226	Sample Date:	2026-04-29	Sample Time:	10:29
Purge End Time:	10:28	Total Volume Purged (liters):	10	Well Volumes Purged (total):	0.12	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm²)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
4/29/2026	10:08	0	500	mL/min	13.21	7.35	8.55	9.57	14701	31	0.41	23.4	209.1	Clear	No
4/29/2026	10:12	4	500	mL/min	13.22	7.34	8.91	9.92	15267	9	0.19	23.2	208.5	Clear	No
4/29/2026	10:16	8	500	mL/min	13.22	7.33	8.89	9.95	15279	7	0.15	23.3	208.9	Clear	No
4/29/2026	10:20	12	500	mL/min	13.22	7.34	8.95	9.97	15322	5	0.13	23.3	211.1	Clear	No
4/29/2026	10:24	16	500	mL/min	13.22	7.33	8.97	9.99	15362	5	0.14	23.3	212.1	Clear	No
4/29/2026	10:28	20	500	mL/min	13.22	7.33	8.98	10	15359	5	0.13	23.4	212.8	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Nitrate as N (EPA 300.0)	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
5	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	MW-87-109	Date(s):	2026-06-17	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Sunny			Field Technician:	Nara Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	89.00-109.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	90.8	Total Depth (ft-bmp):	110.62	Water Column(ft):	19.82	Liters in Well:	12.24
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	100	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	13:37	Sample ID:	MW-87-109-Q226	Sample Date:	2026-06-17	Sample Time:	13:58
Purge End Time:	13:57	Total Volume Purged (liters):	10	well volumes Purged (total):	0.82	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/17/2026	13:37	0	500	mL/min	90.80	7.63	1.61	2.03	3131	37	1.88	30.8	65.8	Clear	No
6/17/2026	13:41	4	500	mL/min	90.86	7.65	1.61	2.03	3136	30	1.81	30.5	65.2	Clear	No
6/17/2026	13:45	8	500	mL/min	90.86	7.62	1.6	2.01	3105	17	1.48	30.6	63.1	Clear	No
6/17/2026	13:49	12	500	mL/min	90.86	7.62	1.6	2.01	3102	9	1.45	30.6	62.5	Clear	No
6/17/2026	13:53	16	500	mL/min	90.86	7.62	1.6	2.01	3105	9	1.44	30.6	62.2	Clear	No
6/17/2026	13:57	20	500	mL/min	90.86	7.61	1.6	2.01	3106	9	1.41	30.6	60.9	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
9	1	1

Comments: None

Well Information:

Well Labeled Properly: NA

Is Well in Good Condition? NA

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-87-139	Date(s):	2026-06-17	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Sunny			Field Technician:	Nara Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	119.00-139.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	90.76	Total Depth (ft-bmp):	141.07	Water Column(ft):	50.31	Liters in Well:	31.08
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	129	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	14:15	Sample ID:	MW-87-139-Q226	Sample Date:	2026-06-17	Sample Time:	14:36
Purge End Time:	14:35	Total Volume Purged (liters):	10	well volumes Purged (total):	0.32	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/17/2026	14:15	0	500	mL/min	90.76	7.46	3.86	4.62	7109	81	1.28	31.1	87.6	Clear	No
6/17/2026	14:19	4	500	mL/min	90.80	7.51	3.86	4.62	7137	44	1.71	30.9	86.7	Clear	No
6/17/2026	14:23	8	500	mL/min	90.80	7.55	3.86	4.62	7141	23	1.76	30.7	86.1	Clear	No
6/17/2026	14:27	12	500	mL/min	90.80	7.56	3.86	4.62	7146	16	1.79	30.7	86.6	Clear	No
6/17/2026	14:31	16	500	mL/min	90.80	7.56	3.86	4.62	7148	15	1.83	30.7	87.7	Clear	No
6/17/2026	14:35	20	500	mL/min	90.80	7.56	3.86	4.62	7144	15	1.84	30.7	84.8	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
15	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-87-192	Date(s):	2026-06-17	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Sunny			Field Technician:	Nara Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	172.00-192.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	91.16	Total Depth (ft-bmp):	193.16	Water Column(ft):	102	Liters in Well:	63.01
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	182	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	12:49	Sample ID:	MW-87-192-Q226	Sample Date:	2026-06-17	Sample Time:	13:10
Purge End Time:	13:09	Total Volume Purged (liters):	10	well volumes Purged (total):	0.16	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/17/2026	12:49	0	500	mL/min	91.16	7.62	4.88	5.76	8879	20	1.37	30.4	75.6	Clear	No
6/17/2026	12:53	4	500	mL/min	91.19	7.67	4.86	5.73	8820	16	1.42	30.6	72.8	Clear	No
6/17/2026	12:57	8	500	mL/min	91.19	7.69	4.86	5.73	8841	11	1.29	30.6	72.1	Clear	No
6/17/2026	13:01	12	500	mL/min	91.19	7.71	4.86	5.73	8843	8	1.25	30.6	71.3	Clear	No
6/17/2026	13:05	16	500	mL/min	91.19	7.71	4.86	5.73	8847	8	1.22	30.6	71.1	Clear	No
6/17/2026	13:09	20	500	mL/min	91.19	7.72	4.86	5.73	8848	8	1.21	30.6	70.5	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH ₄) ₂ SO ₄ /NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO ₃

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
8	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-87-275	Date(s):	2026-06-17	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL	
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area: Default Site
Weather:	Sunny			Field Technician:	Nara Tep	
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	255.00-275.00	Casing Diameter (in):	2.00	Well Casing Material: NA
Pre-Purge Water Level (ft-bmp):	91.2	Total Depth (ft-bmp):	276.17	Water Column(ft):	184.97	Liters in Well: 114.27
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	265	Purge Method:	Low Flow	Purging Equipment: Bladder Pump
Purge Start Time:	12:09	Sample ID:	MW-87-275-Q226	Sample Date:	2026-06-17	Sample Time: 12:30
Purge End Time:	12:29	Total Volume Purged (liters):	10	well volumes Purged (total):	0.09	Replicate Type / Replicate ID: N/A
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA	Scope of work completed?	Yes			

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/17/2026	12:09	0	500	mL/min	91.20	7.43	6.12	7.07	10915	19	1.22	30.3	78.5	Clear	No
6/17/2026	12:13	4	500	mL/min	91.24	7.45	6.09	7.06	10881	13	1.15	30.5	73.1	Clear	No
6/17/2026	12:17	8	500	mL/min	91.24	7.49	6.12	7.08	10906	9	1.19	30.6	70.9	Clear	No
6/17/2026	12:21	12	500	mL/min	91.24	7.53	6.12	7.08	10912	8	1.3	30.6	72.2	Clear	No
6/17/2026	12:25	16	500	mL/min	91.24	7.54	6.12	7.08	10915	8	1.33	30.6	72.6	Clear	No
6/17/2026	12:29	20	500	mL/min	91.24	7.54	6.12	7.08	10918	8	1.37	30.7	73.7	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
8	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-88-107	Date(s):	2026-06-17	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:	jyovanny rebollo				
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	87.00-107.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	90.44	Total Depth (ft-bmp):	108.84	Water Column(ft):	18.4	Liters in Well:	11.37
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	107	Purge Method:	Low Flow	Purging Equipment:	Submersible Pump
Purge Start Time:	14:06	Sample ID:	MW-88-107-Q226	Sample Date:	2026-06-17	Sample Time:	14:22
Purge End Time:	14:21	Total Volume Purged (liters):	4.5	Well Volumes Purged (total):	0.40	Replicate Type / Replicate ID:	Duplicate / MW-924-Q226 Equipment Blank / EB
Water Quality Meter/ ID:	HACH 2100-P, YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm²)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/17/2026	14:06	0	300	mL/min	90.44	7.63	1.05	1.362	2346	17	4.93	34.5	192.2	Clear	No Odor
6/17/2026	14:09	3	300	mL/min	90.44	7.38	1.67	2.083	3607	17	4.34	32	187.4	Clear	No Odor
6/17/2026	14:12	6	300	mL/min	90.45	7.37	1.95	2.437	4163	16	3.74	31.2	182.3	Clear	No Odor
6/17/2026	14:15	9	300	mL/min	90.45	7.38	2.04	2.535	4345	16	3.51	31.1	180.7	Clear	No Odor
6/17/2026	14:18	12	300	mL/min	90.45	7.37	2.04	2.532	4343	17	3.54	31.2	180.9	Clear	No Odor
6/17/2026	14:21	15	300	mL/min	90.46	7.38	2.02	2.53	4341	17	3.55	31.1	180.6	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	2	500 mL	HNO3
Bromide (EPA 300.0), Chloride (EPA 300.0)	Plastic	2	1 L	None
Chromium, Hexavalent (EPA 218.6)	Plastic	2	250 mL	(NH4)2SO4/NaOH

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
17	1	1

Comments:	None
Well Information:	
Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	MW-89-183	Date(s):	2026-06-10	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear			Field Technician:	Riggie Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	163.20-183.20	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	131.68	Total Depth (ft-bmp):	185.18	Water Column(ft):	53.5	Liters in Well:	33.05
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	173	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	08:42	Sample ID:	MW-89-183-Q226	Sample Date:	2026-06-10	Sample Time:	08:58
Purge End Time:	08:57	Total Volume Purged (liters):	7.5	Well Volumes Purged (total):	0.23	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA						
Scope of work completed? Yes							

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/10/2026	08:42	0	500	mL/min	131.48	6.95	3.8	4.54	6967	47	0.04	31.7	212	Clear	No Odor
6/10/2026	08:45	3	500	mL/min	131.50	7.2	3.81	4.55	7000	29	0.03	30.4	210	Clear	No Odor
6/10/2026	08:48	6	500	mL/min	131.50	7.26	3.81	4.54	6991	22	0.03	30.2	210.2	Clear	No Odor
6/10/2026	08:51	9	500	mL/min	131.50	7.29	3.81	4.54	6986	21	0.03	30.1	210.1	Clear	No Odor
6/10/2026	08:54	12	500	mL/min	131.50	7.31	3.8	4.53	6983	21	0.04	30.2	210.1	Clear	No Odor
6/10/2026	08:57	15	500	mL/min	131.50	7.32	3.8	4.53	6985	21	0.03	30.3	210.1	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW 6020)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters Used
21	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-89-273	Date(s):	2026-06-10	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear			Field Technician:	Riggie Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	253.20-273.20	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	131.73	Total Depth (ft-bmp):	274.66	Water Column(ft):	142.93	Liters in Well:	88.3
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	263	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	09:28	Sample ID:	MW-89-273-Q226	Sample Date:	2026-06-10	Sample Time:	09:44
Purge End Time:	09:43	Total Volume Purged (liters):	7.5	Well Volumes Purged (total):	0.08	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA						
Scope of work completed? Yes							

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/10/2026	09:28	0	500	mL/min	131.73	7.44	3.94	4.7	7295	34	0.04	32.4	211.8	Clear	No Odor
6/10/2026	09:31	3	500	mL/min	131.76	7.43	3.96	4.71	7254	16	0.04	30.7	211.3	Clear	No Odor
6/10/2026	09:34	6	500	mL/min	131.76	7.45	3.97	4.72	7266	14	0.04	30.6	211.3	Clear	No Odor
6/10/2026	09:37	9	500	mL/min	131.76	7.46	3.96	4.72	7260	13	0.04	30.4	211.1	Clear	No Odor
6/10/2026	09:40	12	500	mL/min	131.76	7.47	3.96	4.71	7246	13	0.04	30.4	210.9	Clear	No Odor
6/10/2026	09:43	15	500	mL/min	131.76	7.47	3.96	4.71	7251	13	0.05	30.5	211	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW 6020)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters Used
13	1	1

Comments: None

Well Information:

Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-90-031	Date(s):	2026-06-16	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear			Field Technician:	jyovanny rebollo		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	21.50-31.50	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	4.1	Total Depth (ft-bmp):	31.31	Water Column(ft):	27.21	Liters in Well:	16.81
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	29	Purge Method:	Low Flow		
Purge Start Time:	13:33	Sample ID:	MW-90-031-Q226	Sample Date:	2026-06-16	Sample Time:	13:49
Purge End Time:	13:48	Total Volume Purged (liters):	4.5	Well Volumes Purged (total):	0.27	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	HACH 2100-P, YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm²)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/16/2026	13:33	0	300	mL/min	4.10	6.87	10.96	12.07	19599	19	0.01	27.8	187.4	Clear	No Odor
6/16/2026	13:36	3	300	mL/min	4.12	6.9	10.86	11.98	19296	19	0.01	27.5	181.1	Clear	No Odor
6/16/2026	13:39	6	300	mL/min	4.12	6.91	10.75	11.97	19358	19	0.01	28.1	175.4	Clear	No Odor
6/16/2026	13:42	9	300	mL/min	4.12	6.92	10.75	11.88	19285	19	0.01	27.9	172.2	Clear	No Odor
6/16/2026	13:45	12	300	mL/min	4.12	6.92	10.77	11.87	19283	19	0.03	27.7	172.8	Clear	No Odor
6/16/2026	13:48	15	300	mL/min	4.13	6.94	10.77	11.85	19281	19	0.02	27.8	172.2	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 300.0)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0)	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
19	1	1

Comments:	None
Well Information:	
Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:MW-91-045

Date(s):2026-06-11

Work Order(s):PGE_Topock_2026_Q2_V1_FINAL

Client:Pacific Gas and Electric

Facility:Topock

Facility Location:515 National Trails Hwy, Needles, CA 92363, US

Area:Default Site

Weather:Clear

Field Technician:jyovanny rebolledo

Measuring Pt. Description:Top of Inner Casing

Screen Setting (ft-bgs):24.20-44.20

Casing Diameter (in):2.00

Well Casing Material:NA

Pre-Purge Water Level (ft-bmp):9.42

Total Depth (ft-bmp):46.55

Water Column(ft):37.13

Liters in Well:22.94

Depth to Product (ft-bmp):ND

Pump Intake Depth(ft-bmp):45

Purge Method:Low Flow

Purging Equipment:Peristaltic Pump

Purge Start Time:10:19

Sample ID:MW-91-045-Q226

Sample Date:2026-06-11

Sample Time:10:35

Purge End Time:10:34

Total Volume Purged (liters):4.5

Well Volumes Purged (total):0.20

Replicate Type / Replicate ID:N/A

Water Quality Meter/ ID:Hach 2100-P,YSI ProPlus / NA

Scope of work completed? Yes

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/11/2026	10:19	0	300	mL/min	9.42	7.34	1.82	2.298	3774	15	2.39	23.3	100.5	Clear	No Odor
6/11/2026	10:22	3	300	mL/min	9.42	7.44	1.74	2.164	3494	15	1.1	27.6	100.5	Clear	No Odor
6/11/2026	10:25	6	300	mL/min	9.44	7.46	1.73	2.158	3489	15	0.89	27.6	101	Clear	No Odor
6/11/2026	10:28	9	300	mL/min	9.44	7.45	1.72	2.151	3473	15	0.79	27.5	101.4	Clear	No Odor
6/11/2026	10:31	12	300	mL/min	9.44	7.43	1.74	2.154	3475	15	0.81	27.6	101.2	Clear	No Odor
6/11/2026	10:34	15	300	mL/min	9.44	7.45	1.76	2.157	3474	16	0.83	27.7	101.9	Clear	No Odor

Constituent Sampled

Chromium, Hexavalent (EPA 218.6)

Chromium, total dissolved (SW 6020)

Container

Plastic

Plastic

Number

1

1

Volume

250 mL

500 mL

Preservative

(NH4)2SO4/NaOH

HNO3

Pre-Filter Turbidity

16

Post-Filter Turbidity

1

Number of Filters Used

1

Comments:None

Well Information:

Well Labeled Properly:yes

Is Well in Good Condition?good

Well Inspection Comments:NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-91-120	Date(s):	2026-06-11	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear			Field Technician:	jyovanny rebolledo		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	99,80-119,80	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	9.6	Total Depth (ft-bmp):	122	Water Column(ft):	112.4	Liters in Well:	69.44
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	120	Purge Method:	Low Flow	Purging Equipment:	Peristaltic Pump
Purge Start Time:	10:00	Sample ID:	MW-91-120-Q226	Sample Date:	2026-06-11	Sample Time:	10:16
Purge End Time:	10:16	Total Volume Purged (liters):	4.5	Well Volumes Purged (total):	0.06	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA						
Scope of work completed? Yes							

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/11/2026	10:00	0	300	mL/min	9.60	6.84	7.38	4.32	13630	19	4.42	27.8	97.6	Clear	No Odor
6/11/2026	10:03	3	300	mL/min	9.62	7.08	7.25	8,281	13264	19	2.27	27.2	97.3	Clear	No Odor
6/11/2026	10:06	6	300	mL/min	9.64	7.2	7.23	8,216	13195	19	1.15	27.3	99.5	Clear	No Odor
6/11/2026	10:09	9	300	mL/min	9.64	7.18	7.23	8,222	13202	19	1.06	27.3	99.8	Clear	No Odor
6/11/2026	10:12	12	300	mL/min	9.64	7.19	7.26	8,225	13205	19	1.04	27.1	99.8	Clear	No Odor
6/11/2026	10:15	15	300	mL/min	9.64	7.19	7.26	8,225	13203	19	1.02	27.3	101.4	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW 6020)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters Used
19	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-91-170	Date(s):	2026-06-11	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear			Field Technician:	jyovanny rebolledo		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	150.80-170.80	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	9.5	Total Depth (ft-bmp):	172.65	Water Column(ft):	163.15	Liters in Well:	100.79
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	170	Purge Method:	Low Flow	Purging Equipment:	Peristaltic Pump
Purge Start Time:	09:14	Sample ID:	MW-91-170-Q226	Sample Date:	2026-06-11	Sample Time:	09:30
Purge End Time:	09:29	Total Volume Purged (liters):	4.5	Well Volumes Purged (total):	0.04	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA						
Scope of work completed? Yes							

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/11/2026	09:14	0	300	mL/min	9.50	6.42	8.85	9.899	15618	24	3.22	25.5	84.4	Clear	No Odor
6/11/2026	09:17	3	300	mL/min	9.50	7.66	8.32	9.347	14630	21	1.57	25.9	90.8	Clear	No Odor
6/11/2026	09:20	6	300	mL/min	9.52	7.7	8.32	9.34	14627	21	1.64	25.9	91.3	Clear	No Odor
6/11/2026	09:23	9	300	mL/min	9.54	7.77	8.48	9.451	14945	21	1.3	25.9	93.1	Clear	No Odor
6/11/2026	09:26	12	300	mL/min	9.55	7.75	8.49	9.448	14942	19	1.32	25.8	93.5	Clear	No Odor
6/11/2026	09:29	15	300	mL/min	9.55	7.76	8.52	9.445	14945	19	1.34	25.9	93.9	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW 6020)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters Used
19	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-91-320	Date(s):	2026-06-11	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear			Field Technician:	jyovanny rebolledo		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	300.80-320.80	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	11.8	Total Depth (ft-bmp):	321.6	Water Column(ft):	309.8	Liters in Well:	191.39
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	319	Purge Method:	Low Flow	Purging Equipment:	Peristaltic Pump
Purge Start Time:	08:50	Sample ID:	MW-91-320-Q226	Sample Date:	2026-06-11	Sample Time:	09:06
Purge End Time:	09:05	Total Volume Purged (liters):	4.5	Well Volumes Purged (total):	0.02	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA						
Scope of work completed? Yes							

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/11/2026	08:50	0	300	mL/min	11.80	6.23	15.09	16.2	26101	17	6.99	26.7	80.7	Clear	No Odor
6/11/2026	08:53	3	300	mL/min	11.82	6.7	14.14	15.21	24641	15	4.17	27.8	79.8	Clear	No Odor
6/11/2026	08:56	6	300	mL/min	11.84	6.89	13.97	15.15	24702	15	3.98	27.8	80.3	Clear	No Odor
6/11/2026	08:59	9	300	mL/min	11.85	7	13.28	14.41	23014	12	2.82	26.8	83	Clear	No Odor
6/11/2026	09:02	12	300	mL/min	11.86	7.04	13.3	14.44	23011	12	2.85	26.9	83.8	Clear	No Odor
6/11/2026	09:05	15	300	mL/min	11.86	7.03	13.32	14.42	23014	12	2.89	26.8	83.9	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW 6020)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters Used
12	1	1

Comments: None

Well Information:

Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-92-037	Date(s):	2026-06-11	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Sunny			Field Technician:	Nara Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	17.00-37.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	5.7	Total Depth (ft-bmp):	40.62	Water Column(ft):	34.92	Liters in Well:	21.57
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	27	Purge Method:	Low Flow	Purging Equipment:	Peristaltic Pump
Purge Start Time:	10:43	Sample ID:	MW-92-037-Q226	Sample Date:	2026-06-11	Sample Time:	11:04
Purge End Time:	11:03	Total Volume Purged (liters):	10	Well volumes Purged (total):	0.46	Replicate Type / Replicate ID:	Equipment Blank / EB-753-Q226
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/11/2026	10:43	0	500	mL/min	5.70	8.24	0.9	1.16	1790	11	0.52	27.6	-18.5	Clear	No Odor
6/11/2026	10:47	4	500	mL/min	5.72	8.26	0.9	1.16	1792	7	0.46	27.5	-35.8	Clear	No Odor
6/11/2026	10:51	8	500	mL/min	5.72	8.27	0.9	1.16	1793	5	0.41	27.5	-39.6	Clear	No Odor
6/11/2026	10:55	12	500	mL/min	5.72	8.28	0.9	1.16	1795	4	0.37	27.4	-42.8	Clear	No Odor
6/11/2026	10:59	16	500	mL/min	5.72	8.29	0.9	1.16	1795	4	0.37	27.5	-44.2	Clear	No Odor
6/11/2026	11:03	20	500	mL/min	5.72	8.29	0.9	1.16	1796	4	0.36	27.6	-44.6	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
4	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-92-072	Date(s):	2026-06-11	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Sunny			Field Technician:	Nara Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	52.00-72.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	5.62	Total Depth (ft-bmp):	75.52	Water Column(ft):	69.9	Liters in Well:	43.18
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	62	Purge Method:	Low Flow	Purging Equipment:	Peristaltic Pump
Purge Start Time:	10:03	Sample ID:	MW-92-072-Q226	Sample Date:	2026-06-11	Sample Time:	10:24
Purge End Time:	10:23	Total Volume Purged (liters):	10	Well volumes Purged (total):	0.23	Replicate Type / Replicate ID:	Duplicate / MW-925-Q226
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/11/2026	10:03	0	500	mL/min	5.62	8.32	1.22	1.54	2375	9	0.33	27.6	20.5	Clear	No
6/11/2026	10:07	4	500	mL/min	5.65	8.32	1.22	1.54	2378	7	0.3	27.7	15.9	Clear	No
6/11/2026	10:11	8	500	mL/min	5.65	8.25	1.22	1.54	2381	5	0.28	27.7	19.9	Clear	No
6/11/2026	10:15	12	500	mL/min	5.65	8.28	1.22	1.54	2385	5	0.25	27.8	22.1	Clear	No
6/11/2026	10:19	16	500	mL/min	5.65	8.28	1.22	1.54	2388	5	0.25	27.8	22.5	Clear	No
6/11/2026	10:23	20	500	mL/min	5.65	8.29	1.22	1.54	2389	5	0.24	27.9	23.2	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	2	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	2	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
5	1	1

Comments:	None
Well Information:	
Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-92-102	Date(s):	2026-06-11	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Sunny			Field Technician:	Nara Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	82.00-102.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	6.05	Total Depth (ft-bmp):	106.14	Water Column(ft):	100.09	Liters in Well:	61.83
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	92	Purge Method:	Low Flow	Purging Equipment:	Peristaltic Pump
Purge Start Time:	09:31	Sample ID:	MW-92-102-Q226	Sample Date:	2026-06-11	Sample Time:	09:52
Purge End Time:	09:51	Total Volume Purged (liters):	10	well volumes Purged (total):	0.16	Replicate Type / Replicate ID:	MS/MSD / MW-92-102-Q226
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/11/2026	09:31	0	500	mL/min	6.05	8.09	1.65	2.08	3195	11	0.63	27.7	38.8	Clear	No Odor
6/11/2026	09:35	4	500	mL/min	6.09	8.15	1.67	2.09	3218	8	0.57	27.8	35.9	Clear	No Odor
6/11/2026	09:39	8	500	mL/min	6.09	8.18	1.67	2.09	3220	6	0.52	27.8	35.2	Clear	No Odor
6/11/2026	09:43	12	500	mL/min	6.09	8.23	1.67	2.09	3223	5	0.47	27.9	33.6	Clear	No Odor
6/11/2026	09:47	16	500	mL/min	6.09	8.24	1.67	2.09	3227	5	0.46	27.9	33.3	Clear	No Odor
6/11/2026	09:51	20	500	mL/min	6.09	8.24	1.67	2.09	3224	5	0.44	27.8	32.7	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
5	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-92-122	Date(s):	2026-06-11	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Sunny			Field Technician:	Nara Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	112.00-122.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	6.42	Total Depth (ft-bmp):	126.08	Water Column(ft):	119.66	Liters in Well:	73.92
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	117	Purge Method:	Low Flow	Purging Equipment:	Peristaltic Pump
Purge Start Time:	08:57	Sample ID:	MW-92-122-Q226	Sample Date:	2026-06-11	Sample Time:	09:18
Purge End Time:	09:17	Total Volume Purged (liters):	10	well volumes Purged (total):	0.14	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/11/2026	08:57	0	500	mL/min	6.42	7.71	6.45	7.4	11374	18	0.6	28.1	12.8	Clear	No Odor
6/11/2026	09:01	4	500	mL/min	6.42	7.73	6.45	7.4	11382	11	0.53	28.2	15.8	Clear	No Odor
6/11/2026	09:05	8	500	mL/min	6.42	7.68	6.44	7.39	11385	8	0.44	28.5	5.3	Clear	No Odor
6/11/2026	09:09	12	500	mL/min	6.42	7.66	6.44	7.39	11389	7	0.39	28.5	-3.3	Clear	No Odor
6/11/2026	09:13	16	500	mL/min	6.42	7.65	6.44	7.39	11393	7	0.36	28.6	-6.7	Clear	No Odor
6/11/2026	09:17	20	500	mL/min	6.42	7.65	6.44	7.39	11394	7	0.35	28.6	-7.4	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
7	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-93-050	Date(s):	2026-06-18	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	CLEAR, T:103.98 °F, rH:11%, Clouds: 0%, Wind:15.82mph S			Field Technician:	Riggie Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	30.00-50.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	30.88	Total Depth (ft-bmp):	51.55	Water Column(ft):	20.67	Liters in Well:	12.77
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	40	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	12:13	Sample ID:	MW-93-050-Q226	Sample Date:	2026-06-18	Sample Time:	12:29
Purge End Time:	12:28	Total Volume Purged (liters):	7.5	Well Volumes Purged (total):	0.59	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/18/2026	12:13	0	500	mL/min	30.88	7.28	1.88	2.35	3627	79	1.87	31.9	215	Clear	No
6/18/2026	12:16	3	500	mL/min	30.90	7.28	1.86	2.31	3575	46	1.94	29.7	215.9	Clear	No
6/18/2026	12:19	6	500	mL/min	30.90	7.29	1.87	2.32	3577	44	2.04	29.2	218	Clear	No
6/18/2026	12:22	9	500	mL/min	30.90	7.29	1.87	2.32	3581	44	2.08	29	218.8	Clear	No
6/18/2026	12:25	12	500	mL/min	30.90	7.29	1.87	2.32	3576	42	2.09	29.1	219.4	Clear	No
6/18/2026	12:28	15	500	mL/min	30.90	7.3	1.86	2.31	3568	42	2.24	28.9	220.3	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
42	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-93-213	Date(s):	2026-06-18	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	CLEAR, T:102.97 °F, rH:11%, Clouds: 0%, Wind:15.77mph S			Field Technician:	Riggie Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	193.00-213.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	30.71	Total Depth (ft-bmp):	214.58	Water Column(ft):	183.87	Liters in Well:	113.59
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	203	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	12:45	Sample ID:	MW-93-213-Q226	Sample Date:	2026-06-18	Sample Time:	13:01
Purge End Time:	13:00	Total Volume Purged (liters):	7.5	Well Volumes Purged (total):	0.07	Replicate Type / Replicate ID:	Equipment Blank / EB-766-Q226
Water Quality Meter/ ID:	YSI ProQuattro / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/18/2026	12:45	0	500	mL/min	30.71	7.47	3.41	4.14	6283	66	3.81	33.1	222.1	Clear	No
6/18/2026	12:48	3	500	mL/min	30.72	7.27	5.71	6.62	6283	35	1.33	30	221.7	Clear	No
6/18/2026	12:51	6	500	mL/min	30.72	7.28	5.74	6.68	10231	21	0.66	29.7	221.7	Clear	No
6/18/2026	12:54	9	500	mL/min	30.72	7.29	5.75	6.67	10289	11	0.45	29.9	222.9	Clear	No
6/18/2026	12:57	12	500	mL/min	30.72	7.31	5.77	6.68	10311	11	0.41	29.4	223.6	Clear	No
6/18/2026	13:00	15	500	mL/min	30.72	7.34	5.86	6.76	10444	11	0.37	29.8	224.3	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
11	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID: MW-94-030

Date(s): 2026-05-19

Work Order(s): PGE_Topock_2026_Q2_V1_FINAL

Client: Pacific Gas and Electric

Facility: Topock

Facility Location: 515 National Trails Hwy, Needles, CA 92363, US

Area: Default Site

Weather: CLEAR, T:80.13 °F, rH:12%, Clouds: 0%, Wind:25.32mph N

Field Technician: Riggie Tep

Measuring Pt. Description: Top of Inner Casing

Screen Setting (ft-bgs): 10.00-30.00

Casing Diameter (in): 2.00

Well Casing Material: NA

Pre-Purge Water Level (ft-bmp): 11.4

Total Depth (ft-bmp): 32.64

Water Column(ft): 21.24

Liters in Well: 13.12

Depth to Product (ft-bmp): NA

Pump Intake Depth(ft-bmp): 22

Purge Method: Low Flow

Purging Equipment: Peristaltic Pump

Purge Start Time: 10:12

Sample ID: MW-94-030-Q226

Sample Date: 2026-05-19

Sample Time: 10:28

Purge End Time: 10:27

Total Volume Purged (liters): 7.5

Well Volumes Purged (total): 0.57

Replicate Type / Replicate ID: N/A

Water Quality Meter/ ID: TSI ProQuattro, Apert 1000, LNA

Scope of work completed? Yes

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm²)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/19/2026	10:12	0	500	mL/min	11.40	7.61	0.73	0.95	1464	24	0.12	32.1	198.4	Clear	No Odor
5/19/2026	10:15	3	500	mL/min	11.42	7.61	0.73	0.95	1465	13	0.12	32	197.9	Clear	No Odor
5/19/2026	10:18	6	500	mL/min	11.42	7.6	0.73	0.95	1465	12	0.13	32	196.9	Clear	No Odor
5/19/2026	10:21	9	500	mL/min	11.42	7.61	0.73	0.95	1466	12	0.14	32	197	Clear	No Odor
5/19/2026	10:24	12	500	mL/min	11.42	7.61	0.73	0.95	1465	12	0.14	32.1	197	Clear	No Odor
5/19/2026	10:27	15	500	mL/min	11.42	7.61	0.73	0.95	1467	12	0.14	32.1	196.1	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Calcium (SW 6020A),Magnesium	Plastic	1	250 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	125 mL	(NH4)2SO4/NaOH
Deuterium (CFIRM),Oxygen 18	Plastic	1	250 mL	None
Mercury, dissolved (EPA	Plastic	1	500 mL	HNO3
Sulfate (EPA 300.0),Chloride (EPA	Plastic	1	500 mL	None
Total organic carbon (SW 9060A)	Plastic	1	125 mL	HCl

Pre-Filter Turbidity

Post-Filter Turbidity

Number of Filters

12

1

1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID: MW-94-100

Date(s): 2026-05-19

Work Order(s): PGE_Topock_2026_Q2_V1_FINAL

Client: Pacific Gas and Electric

Facility: Topock

Facility Location: 515 National Trails Hwy, Needles, CA 92363, US

Area: Default Site

Weather: CLEAR, T:80.19 °F, rH:11%, Clouds: 0%, Wind:25.32mph N

Field Technician: Riggie Tep

Measuring Pt. Description: Top of Inner Casing

Screen Setting (ft-bgs): 70.00-100.00

Casing Diameter (in): 2.00

Well Casing Material: NA

Pre-Purge Water Level (ft-bmp): 11.44

Total Depth (ft-bmp): 102.65

Water Column(ft): 91.21

Liters in Well: 56.35

Depth to Product (ft-bmp): NA

Pump Intake Depth(ft-bmp): 85

Purge Method: Low Flow

Purging Equipment: Peristaltic Pump

Purge Start Time: 10:40

Sample ID: MW-94-100-Q226

Sample Date: 2026-05-19

Sample Time: 10:56

Purge End Time: 10:55

Total Volume Purged (liters): 7.5

Well Volumes Purged (total): 0.13

Replicate Type / Duplicate: Duplicate / MW-94-100-Q226

Water Quality Meter/ ID: TSI ProQuattro, Apert 1000, NA

Scope of work completed? Yes

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm°C)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/19/2026	10:40	0	500	mL/min	11.44	7.56	0.79	1.02	1565	19	0.14	31.8	193	Clear	No Odor
5/19/2026	10:43	3	500	mL/min	11.46	7.62	0.8	1.04	1607	17	0.14	33.4	192.7	Clear	No Odor
5/19/2026	10:46	6	500	mL/min	11.46	7.65	0.8	1.05	1614	17	0.13	33.4	191.9	Clear	No Odor
5/19/2026	10:49	9	500	mL/min	11.46	7.65	0.8	1.05	1617	16	0.13	33.6	189.8	Clear	No Odor
5/19/2026	10:52	12	500	mL/min	11.46	7.65	0.8	1.04	1612	16	0.14	33.8	188.4	Clear	No Odor
5/19/2026	10:55	15	500	mL/min	11.46	7.66	0.8	1.04	1610	16	0.14	33.9	187.2	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Calcium (SW 6020A),Magnesium	Plastic	2	250 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	2	125 mL	(NH4)2SO4/NaOH
Deuterium (CFIRM),Oxygen 18	Plastic	2	250 mL	None
Mercury, dissolved (EPA	Plastic	2	500 mL	HNO3
Sulfate (EPA 300.0),Chloride (EPA	Plastic	2	500 mL	None
Total organic carbon (SW 9060A)	Plastic	2	125 mL	HCl

Pre-Filter Turbidity

Post-Filter Turbidity

Number of Filters

16

1

1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID: MW-94-175

Date(s): 2026-05-19

Work Order(s): PGE_Topock_2026_Q2_V1_FINAL

Client: Pacific Gas and Electric

Facility: Topock

Facility Location: 515 National Trails Hwy, Needles, CA 92363, US

Area: Default Site

Weather: CLEAR, T:81.95 °F, rH:10%, Clouds: 0%, Wind:21.85mph N-NW

Field Technician: Riggie Tep

Measuring Pt. Description: Top of Inner Casing

Screen Setting (ft-bgs): 155.00-175.00

Casing Diameter (in): 2.00

Well Casing Material: NA

Pre-Purge Water Level (ft-bmp): 9.92

Total Depth (ft-bmp): 177

Water Column(ft): 167.08

Liters in Well: 103.22

Depth to Product (ft-bmp): NA

Pump Intake Depth(ft-bmp): 165

Purge Method: Low Flow

Purging Equipment: Peristaltic Pump

Purge Start Time: 11:14

Sample ID: MW-94-175-Q226

Sample Date: 2026-05-19

Sample Time: 11:30

Purge End Time: 11:29

Total Volume Purged (liters): 7.5

Well Volumes Purged (total): 0.07

Replicate Type / Replicate ID: Equipment Blank / EB-727-Q226

Water Quality Meter/ ID: YSI ProQuattro, Apera TN1000 / NA

Scope of work completed? Yes

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm°C)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/19/2026	11:14	0	500	mL/min	9.92	7.64	0.49	0.65	1019	14	0.14	31.7	186.3	Clear	No Odor
5/19/2026	11:17	3	500	mL/min	9.94	7.63	0.48	0.64	988	10	0.13	33.1	189.6	Clear	No Odor
5/19/2026	11:20	6	500	mL/min	9.94	7.73	0.48	0.64	987	7	0.14	33.2	186.6	Clear	No Odor
5/19/2026	11:23	9	500	mL/min	9.94	7.72	0.48	0.64	987	6	0.14	33.6	186	Clear	No Odor
5/19/2026	11:26	12	500	mL/min	9.94	7.72	0.48	0.64	987	6	0.14	33.6	184.9	Clear	No Odor
5/19/2026	11:29	15	500	mL/min	9.94	7.74	0.48	0.64	988	6	0.15	33.8	184.2	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Calcium (SW 6020A),Magnesium	Plastic	1	250 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	125 mL	(NH4)2SO4/NaOH
Deuterium (CFIRM),Oxygen 18	Plastic	1	250 mL	None
Mercury, dissolved (EPA	Plastic	1	500 mL	HNO3
Sulfate (EPA 300.0),Chloride (EPA	Plastic	1	500 mL	None
Total organic carbon (SW 9060A)	Plastic	1	125 mL	HCl

Pre-Filter Turbidity

Post-Filter Turbidity

Number of Filters

6

1

1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	MW-95-113	Date(s):	2026-06-17	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Sunny			Field Technician:	Nara Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	93.00-113.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	97.68	Total Depth (ft-bmp):	117.7	Water Column(ft):	20.02	Liters in Well:	12.37
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	105	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	10:31	Sample ID:	MW-95-113-Q226	Sample Date:	2026-06-17	Sample Time:	10:52
Purge End Time:	10:51	Total Volume Purged (liters):	10	well volumes Purged (total):	0.81	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/17/2026	10:31	0	500	mL/min	97.68	7.68	0.77	1.01	1573	51	1.54	30.9	88.5	Clear	No Odor
6/17/2026	10:35	4	500	mL/min	97.72	7.66	0.77	1.01	1544	33	1.46	30.7	85.8	Clear	No Odor
6/17/2026	10:39	8	500	mL/min	97.72	7.65	0.77	1.01	1541	23	1.41	30.4	85.2	Clear	No Odor
6/17/2026	10:43	12	500	mL/min	97.72	7.62	0.77	1.01	1539	16	1.35	30.4	85.1	Clear	No Odor
6/17/2026	10:47	16	500	mL/min	97.72	7.61	0.77	1.01	1538	15	1.32	30.5	83.9	Clear	No Odor
6/17/2026	10:51	20	500	mL/min	97.72	7.61	0.77	1.01	1537	15	1.31	30.5	83.5	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
15	1	1

Comments:	None
Well Information:	
Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-95-157	Date(s):	2026-06-11 to 2026-06-17	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Sunny	Field Technician:	Nara Tep				
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	137.00-157.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	97.41	Total Depth (ft-bmp):	161.47	Water Column(ft):	64.06	Liters in Well:	39.58
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	147	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	09:59	Sample ID:	MW-95-157-Q226	Sample Date:	2026-06-17	Sample Time:	10:20
Purge End Time:	10:19	Total Volume Purged (liters):	10	well volumes Purged (total):	0.25	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/17/2026	09:59	0	500	mL/min	97.41	7.3	3.06	3.71	5682	41	2.41	30.2	84.5	Clear	No
6/17/2026	10:03	4	500	mL/min	97.45	7.39	3.06	3.71	5685	33	2.46	30.5	84.9	Clear	No
6/17/2026	10:07	8	500	mL/min	97.45	7.53	3.14	3.81	5831	15	2.26	30.5	80.9	Clear	No
6/17/2026	10:11	12	500	mL/min	97.45	7.55	3.14	3.81	5844	9	2.21	30.6	77.6	Clear	No
6/17/2026	10:15	16	500	mL/min	97.45	7.55	3.14	3.81	5849	9	2.17	30.6	77.2	Clear	No
6/17/2026	10:19	20	500	mL/min	97.45	7.56	3.14	3.81	5852	9	2.15	30.7	75.6	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH ₄) ₂ SO ₄ /NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO ₃

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
9	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-96-045	Date(s):	2026-05-21	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Sunny			Field Technician:	Nara Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	25.00-45.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	28.15	Total Depth (ft-bmp):	46.81	Water Column(ft):	18.66	Liters in Well:	11.53
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	38	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	14:01	Sample ID:	MW-96-045-Q226	Sample Date:	2026-05-21	Sample Time:	14:22
Purge End Time:	14:21	Total Volume Purged (liters):	10	well volumes Purged (total):	0.87	Replicate Type / Replicate ID:	Equipment Blank / EB-732-Q226
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/21/2026	14:01	0	500	mL/min	28.15	7.65	5.18	6.07	9341	49	1.87	28.5	45.8	Clear	No Odor
5/21/2026	14:05	4	500	mL/min	28.18	7.61	5.18	6.07	9358	31	1.44	28.7	40.6	Clear	No Odor
5/21/2026	14:09	8	500	mL/min	28.18	7.6	5.18	6.07	9363	17	1.35	28.7	40.1	Clear	No Odor
5/21/2026	14:13	12	500	mL/min	28.18	7.57	5.18	6.07	9368	9	1.34	28.7	36.9	Clear	No Odor
5/21/2026	14:17	16	500	mL/min	28.18	7.57	5.18	6.07	9371	9	1.31	28.7	36.5	Clear	No Odor
5/21/2026	14:21	20	500	mL/min	28.18	7.56	5.18	6.07	9372	9	1.29	28.8	36.2	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
9	1	1

Comments:	None
Well Information:	
Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-96-217	Date(s):	2026-05-21	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Sunny			Field Technician:	Nara Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	197.00-217.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	28.91	Total Depth (ft-bmp):	218.43	Water Column(ft):	189.52	Liters in Well:	117.08
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	207	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	13:09	Sample ID:	MW-96-217-Q226	Sample Date:	2026-05-21	Sample Time:	13:30
Purge End Time:	13:29	Total Volume Purged (liters):	10	Well volumes Purged (total):	0.09	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/21/2026	13:09	0	500	mL/min	28.91	7.26	11.76	12.97	19954	30	1.55	28.6	49.8	Clear	No Odor
5/21/2026	13:13	4	500	mL/min	28.94	7.29	11.76	12.97	19960	16	1.39	28.7	45.9	Clear	No Odor
5/21/2026	13:17	8	500	mL/min	28.94	7.33	11.76	12.97	19965	9	1.31	28.7	45.2	Clear	No Odor
5/21/2026	13:21	12	500	mL/min	28.94	7.33	11.76	12.97	19969	8	1.25	28.8	43.7	Clear	No Odor
5/21/2026	13:25	16	500	mL/min	28.94	7.34	11.76	12.97	19972	8	1.22	28.8	43.2	Clear	No Odor
5/21/2026	13:29	20	500	mL/min	28.94	7.34	11.76	12.97	19973	8	1.21	28.9	41.6	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
8	1	1

Comments:	None
Well Information:	
Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-97-042	Date(s):	2026-06-17	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear			Field Technician:	jyovanny rebolledo		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	22.30-42.30	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	25.98	Total Depth (ft-bmp):	41.95	Water Column(ft):	15.97	Liters in Well:	9.87
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	38	Purge Method:	Low Flow	Purging Equipment:	Submersible Pump
Purge Start Time:	09:09	Sample ID:	MW-97-042-Q226	Sample Date:	2026-06-17	Sample Time:	09:25
Purge End Time:	09:24	Total Volume Purged (liters):	4.5	Well Volumes Purged (total):	0.46	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA						
Scope of work completed? Yes							

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/17/2026	09:09	0	300	mL/min	25.98	7.87	3.44	4.175	7299	12	4.74	28.6	72.4	Clear	No Odor
6/17/2026	09:12	3	300	mL/min	25.98	7.99	2.47	3.042	5067	12	3.67	28.9	70.1	Clear	No Odor
6/17/2026	09:15	6	300	mL/min	25.98	7.97	2.23	2.743	4540	12	3.18	29	65.7	Clear	No Odor
6/17/2026	09:18	9	300	mL/min	25.98	7.97	2.22	2.736	4539	12	3.3	29	62.1	Clear	No Odor
6/17/2026	09:21	12	300	mL/min	25.98	7.92	2.2	2.734	4535	11	3.32	29.2	62.9	Clear	No Odor
6/17/2026	09:24	15	300	mL/min	25.99	7.91	2.2	2.732	4533	11	3.3	29.5	63.7	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW 6020)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters Used
11	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-97-202	Date(s):	2026-06-17	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear			Field Technician:	jyovanny rebolledo		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	191.30-201.30	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	26.76	Total Depth (ft-bmp):	200.93	Water Column(ft):	174.17	Liters in Well:	107.6
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	198	Purge Method:	Low Flow	Purging Equipment:	Submersible Pump
Purge Start Time:	08:37	Sample ID:	MW-97-202-Q226	Sample Date:	2026-06-17	Sample Time:	08:53
Purge End Time:	08:52	Total Volume Purged (liters):	4.5	Well Volumes Purged (total):	0.04	Replicate Type / Replicate ID:	Duplicate / MW-927-Q226
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA						
Scope of work completed? Yes							

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm²)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/17/2026	08:37	0	300	mL/min	26.76	6.67	11.42	12.59	21749	15	8.44	31.1	142.2	Clear	No Odor
6/17/2026	08:40	3	300	mL/min	26.76	6.76	11.3	12.48	21465	15	5.67	31.3	140.7	Clear	No Odor
6/17/2026	08:43	6	300	mL/min	26.76	6.62	11.37	12.55	21626	15	3.04	31.5	132.2	Clear	No Odor
6/17/2026	08:46	9	300	mL/min	26.78	6.48	11.75	12.91	22091	15	2.73	30.9	130.6	Clear	No Odor
6/17/2026	08:49	12	300	mL/min	26.79	6.47	11.72	12.93	22095	15	2.75	30.8	131.7	Clear	No Odor
6/17/2026	08:52	15	300	mL/min	26.79	6.48	11.71	12.95	22097	15	2.78	30.7	131.9	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	2	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW 6020)	Plastic	2	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters Used
15	1	1

Comments:	None
Well Information:	
Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-98-055	Date(s):	2026-05-28	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL	
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area: Default Site
Weather:	Sunny			Field Technician:	Nara Tep	
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	39.90-55.00	Casing Diameter (in):	2.00	Well Casing Material: NA
Pre-Purge Water Level (ft-bmp):	46.45	Total Depth (ft-bmp):	59.14	Water Column(ft):	12.69	Liters in Well: 7.84
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	52	Purge Method:	Low Flow	Purging Equipment: Bladder Pump
Purge Start Time:	10:19	Sample ID:	MW-98-055-Q226	Sample Date:	2026-05-28	Sample Time: 10:40
Purge End Time:	10:39	Total Volume Purged (liters):	10	well volumes Purged (total):	1.28	Replicate Type / Replicate ID: MS/MSD / MW-98-055-Q226
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA	Scope of work completed?	Yes			

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/28/2026	10:19	0	500	mL/min	46.45	7.8	2.08	2.57	3961	41	1.19	28.2	70.5	Clear	No
5/28/2026	10:23	4	500	mL/min	46.48	7.84	2.08	2.56	3952	33	1.25	28.1	72.8	Clear	No
5/28/2026	10:27	8	500	mL/min	46.48	7.85	2.08	2.56	3948	19	1.14	28.1	73.3	Clear	No
5/28/2026	10:31	12	500	mL/min	46.48	7.85	2.08	2.56	3947	16	1.12	28.1	73.1	Clear	No
5/28/2026	10:35	16	500	mL/min	46.48	7.85	2.08	2.56	3944	15	1.08	28.1	72.7	Clear	No
5/28/2026	10:39	20	500	mL/min	46.48	7.84	2.08	2.56	3943	15	1.07	28.2	72.1	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
15	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-98-077	Date(s):	2026-05-28	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Sunny			Field Technician:	Nara Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	67.00-77.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	46.35	Total Depth (ft-bmp):	81.03	Water Column(ft):	34.68	Liters in Well:	21.42
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	72	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	09:37	Sample ID:	MW-98-077-Q226	Sample Date:	2026-05-28	Sample Time:	09:58
Purge End Time:	09:57	Total Volume Purged (liters):	10	well volumes Purged (total):	0.47	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/28/2026	09:37	0	500	mL/min	46.35	7.67	5.21	6.07	9295	40	1.55	29.1	45.8	Clear	No
5/28/2026	09:41	4	500	mL/min	46.38	7.71	5.69	6.58	10137	29	1.42	29	41.9	Clear	No
5/28/2026	09:45	8	500	mL/min	46.38	7.74	5.63	6.51	10009	17	1.45	29.2	37.8	Clear	No
5/28/2026	09:49	12	500	mL/min	46.38	7.72	5.63	6.51	10012	15	1.36	29.4	34.4	Clear	No
5/28/2026	09:53	16	500	mL/min	46.38	7.72	5.63	6.51	10023	14	1.36	29.5	34.1	Clear	No
5/28/2026	09:57	20	500	mL/min	46.38	7.71	5.63	6.51	10026	14	1.34	29.6	33.9	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
14	1	1

Comments:	None
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Well Information:
Well Labeled Properly: yes
Is Well in Good Condition? good
Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID: MW-99-060

Date(s): 2026-05-21

Work Order(s): PGE_Topock_2026_Q2_V1_FINAL

Client: Pacific Gas and Electric

Facility: Topock

Facility Location: 515 National Trails Hwy, Needles, CA 92363, US

Area: Default Site

Weather: CLEAR, T:74.98 °F, rH:11%, Clouds: 0%, Wind:3.44mph E

Field Technician: Riggie Tep

Measuring Pt. Description: Top of Inner Casing

Screen Setting (ft-bgs): 40.00-60.00

Casing Diameter (in): 2.00

Well Casing Material: NA

Pre-Purge Water Level (ft-bmp): 44.12

Total Depth (ft-bmp): 61.33

Water Column(ft): 17.21

Liters in Well: 10.63

Depth to Product (ft-bmp): NA

Pump Intake Depth(ft-bmp): 53

Purge Method: Low Flow

Purging Equipment: Bladder Pump

Purge Start Time: 08:07

Sample ID: MW-99-060-Q226

Sample Date: 2026-05-21

Sample Time: 08:23

Purge End Time: 08:22

Total Volume Purged (liters): 7.5

Well Volumes Purged (total): 0.71

Replicate Type / Replicate ID: N/A

Water Quality Meter/ ID: TSI ProQuattro, Apert 1000 / NA

Scope of work completed? Yes

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm°C)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/21/2026	08:07	0	500	mL/min	44.12	7.48	1.17	1.49	2303	49	0.13	30.9	185.2	Clear	No Odor
5/21/2026	08:10	3	500	mL/min	44.15	7.53	1.19	1.52	2345	40	0.1	30.9	185.3	Clear	No Odor
5/21/2026	08:13	6	500	mL/min	44.15	7.53	1.19	1.52	2351	38	0.11	30.9	185.9	Clear	No Odor
5/21/2026	08:16	9	500	mL/min	44.15	7.51	1.19	1.52	2349	36	0.1	31	185.7	Clear	No Odor
5/21/2026	08:19	12	500	mL/min	44.15	7.49	1.19	1.52	2395	36	0.11	30.9	185	Clear	No Odor
5/21/2026	08:22	15	500	mL/min	44.15	7.45	1.19	1.52	2347	36	0.1	31	184.8	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Calcium (SW 6020A),Magnesium	Plastic	1	250 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	125 mL	(NH4)2SO4/NaOH
Deuterium (CFIRM),Oxygen 18	Plastic	1	250 mL	None
Mercury, dissolved (EPA	Plastic	1	500 mL	HNO3
Sulfate (EPA 300.0),Chloride (EPA	Plastic	1	500 mL	None
Total organic carbon (SW 9060A)	Plastic	1	125 mL	HCl

Pre-Filter Turbidity

Post-Filter Turbidity

Number of Filters

36

1

1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID: MW-99-140

Date(s): 2026-05-21

Work Order(s): PGE_Topock_2026_Q2_V1_FINAL

Client: Pacific Gas and Electric

Facility: Topock

Facility Location: 515 National Trails Hwy, Needles, CA 92363, US

Area: Default Site

Weather: CLEAR, T:74.98 °F, rH:11%, Clouds: 0%, Wind:3.44mph E

Field Technician: Riggie Tep

Measuring Pt. Description: Top of Inner Casing

Screen Setting (ft-bgs): 120.00-140.00

Casing Diameter (in): 2.00

Well Casing Material: NA

Pre-Purge Water Level (ft-bmp): 45.28

Total Depth (ft-bmp): 141.44

Water Column(ft): 96.16

Liters in Well: 59.41

Depth to Product (ft-bmp): NA

Pump Intake Depth(ft-bmp): 130

Purge Method: Low Flow

Purging Equipment: Bladder Pump

Purge Start Time: 08:47

Sample ID: MW-99-140-Q226

Sample Date: 2026-05-21

Sample Time: 09:03

Purge End Time: 09:02

Total Volume Purged (liters): 7.5

Well Volumes Purged (total): 0.13

Replicate Type / Replicate ID: N/A

Water Quality Meter/ ID: TSI ProQuattro, Apert 1000 / NA

Scope of work completed? Yes

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm°C)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/21/2026	08:47	0	500	mL/min	45.28	7.25	1.18	1.51	2329	44	0.11	31.6	188.5	Clear	No Odor
5/21/2026	08:50	3	500	mL/min	45.33	7.29	1.18	1.51	2323	33	0.11	31.5	188.8	Clear	No Odor
5/21/2026	08:53	6	500	mL/min	45.33	7.35	1.15	1.47	2271	30	0.1	31.6	190.9	Clear	No Odor
5/21/2026	08:56	9	500	mL/min	45.33	7.41	1.07	1.38	2127	29	0.1	31.5	195.1	Clear	No Odor
5/21/2026	08:59	12	500	mL/min	45.33	7.42	1.05	1.35	2079	29	0.11	31.6	198.6	Clear	No Odor
5/21/2026	09:02	15	500	mL/min	45.33	7.42	1.04	1.34	2068	29	0.12	31.6	201	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Calcium (SW 6020A),Magnesium	Plastic	1	250 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	125 mL	(NH4)2SO4/NaOH
Deuterium (CFIRM),Oxygen 18	Plastic	1	250 mL	None
Mercury, dissolved (EPA	Plastic	1	500 mL	HNO3
Sulfate (EPA 300.0),Chloride (EPA	Plastic	1	500 mL	None
Total organic carbon (SW 9060A)	Plastic	1	125 mL	HCl

Pre-Filter Turbidity

Post-Filter Turbidity

Number of Filters

29

1

1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	MWP-08	Date(s):	2026-04-27	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Sunny, windy	Field Technician:	Nara Tep				
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	-	Casing Diameter (in):	NA	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	186.42	Total Depth (ft-bmp):	209.24	Water Column(ft):	22.82	Liters in Well:	NA
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	200	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	12:05	Sample ID:	MWP-08-Q226	Sample Date:	2026-04-27	Sample Time:	12:26
Purge End Time:	12:25	Total Volume Purged (liters):	10	Well Volumes Purged (total):	NA	Replicate Type / Replicate ID:	Duplicate / MWP-928-Q226
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
4/27/2026	12:05	0	500	mL/min	186.42	7.48	5.01	5.83	8967	15	3.45	26.5	88.5	Clear	No
4/27/2026	12:09	4	500	mL/min	186.45	7.35	5.01	5.83	8981	12	3.41	26.8	90.5	Clear	No
4/27/2026	12:13	8	500	mL/min	186.45	7.31	5.01	5.83	8984	9	3.35	26.9	90.9	Clear	No
4/27/2026	12:17	12	500	mL/min	186.45	7.27	5.01	5.83	8989	8	3.32	27.1	88.7	Clear	No
4/27/2026	12:21	16	500	mL/min	186.45	7.27	5.01	5.83	8989	8	3.31	27.1	88.2	Clear	No
4/27/2026	12:25	20	500	mL/min	186.45	7.26	5.01	5.83	8987	8	3.27	27.2	86.9	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Alkalinity, total as CaCO3 (SM 2320)	Plastic	2	1 L	None
Calcium, dissolved (SW)	Plastic	2	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	2	250 mL	(NH4)2SO4/NaOH
Total Phosphorus (365.3)	Plastic	2	8 ounces	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
8	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	PGE-07BR	Date(s):	2026-05-27	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL	
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area: Default Site
Weather:	CLEAR, T:74.62 °F, RH:26%, Clouds: 1%, Wind:0.69mph NE			Field Technician:	Riggie Tep	
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	249.00-300.00	Casing Diameter (in):	7.00	Well Casing Material: NA
Pre-Purge Water Level (ft-bmp):	110.61	Total Depth (ft-bmp):	NA	Water Column(ft):	189.39	Gallons in Well: 378.63
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	NA	Purge Method:	Volumetric	Purging Equipment: Dedicated Pump
Purge Start Time:	08:25	Sample ID:	PGE-07BR-Q226	Sample Date:	2026-05-27	Sample Time: 10:26
Purge End Time:	10:25	Total Volume Purged (gallons):	1200	well volumes Purged (total):	3.17	Replicate Type / Replicate ID: N/A
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes			

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/27/2026	08:45	20	10	gpm	—	7.49	11.2	12.36	19055	35	0.1	30.3	124.5	Clear	No
5/27/2026	09:05	40	10	gpm	—	7.5	11.15	12.3	18941	5	0.09	30.5	122.2	Clear	No
5/27/2026	09:25	60	10	gpm	—	7.59	10.93	12.08	18592	5	0.08	30.5	88.6	Clear	No
5/27/2026	09:45	80	10	gpm	—	7.63	10.76	11.9	18301	5	0.05	30.5	48.2	Clear	No
5/27/2026	10:05	100	10	gpm	—	7.63	10.76	11.9	18312	5	0.05	30.5	50.5	Clear	No
5/27/2026	10:25	120	10	gpm	—	7.63	10.77	11.91	18321	5	0.05	30.5	52.8	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
5	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	PGE-08	Date(s):	2026-04-30	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Sunny	Field Technician:	Nara Tep				
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	405.00-554.00	Casing Diameter (in):	6.75	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	143.72	Total Depth (ft-bmp):	NA	Water Column(ft):	420.28	Gallons in Well:	781.28
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	0	Purge Method:	Volumetric	Purging Equipment:	Dedicated Pump
Purge Start Time:	12:57	Sample ID:	PGE-08-Q226	Sample Date:	2026-04-30	Sample Time:	14:18
Purge End Time:	14:17	Total Volume Purged (gallons):	800	Well Volumes Purged (total):	1.02	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm°C)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
4/30/2026	12:57	0	10	gpm	--	8.34	12.26	13.4	20604	18	0.69	29.4	-11.8	Clear	No Odor
4/30/2026	13:07	10	10	gpm	--	8.25	12.26	13.4	20633	12	0.54	29.5	-30.9	Clear	No Odor
4/30/2026	13:17	20	10	gpm	--	8.21	12.02	13.18	20313	8	0.54	30.2	-41.1	Clear	No Odor
4/30/2026	13:27	30	10	gpm	--	8.17	12.02	13.18	20344	6	0.51	30.3	-45.8	Clear	No Odor
4/30/2026	13:37	40	10	gpm	--	8.14	12.02	13.18	20349	5	0.47	30.3	-48.9	Clear	No Odor
4/30/2026	13:47	50	10	gpm	--	8.14	12.02	13.18	20353	5	0.46	30.3	-53.5	Clear	No Odor
4/30/2026	13:57	60	10	gpm	--	8.13	12.02	13.18	20358	4	0.45	30.4	-53.9	Clear	No Odor
4/30/2026	14:07	70	10	gpm	--	8.13	12.02	13.18	20363	4	0.45	30.4	-55.1	Clear	No Odor
4/30/2026	14:17	80	10	gpm	--	8.12	12.02	13.18	20365	4	0.44	30.5	-56.8	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
5	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:

PGE-09N

Date(s):

2026-05-21

Work Order(s):

PGE_Topock_2026_Q2_V1_FINAL

Client:

Pacific Gas and Electric

Facility:

Topock

Facility Location:

515 National Trails Hwy, Needles, CA 92363, US

Area:

Default Site

Weather:

CLEAR, T:78.67 °F, rH:9%, Clouds: 0%, Wind:0mph N

Field Technician:

Riggie Tep

Measuring Pt. Description:

Top of Inner Casing

Screen Setting (ft-bgs):

25.00-95.00

Casing Diameter (in):

12.00

Well Casing Material:

NA

Pre-Purge Water Level (ft-bmp):

6.9

Total Depth (ft-bmp):

95

Water Column(ft):

88.1

Gallons in Well:

517.61

Depth to Product (ft-bmp):

NA

Pump Intake Depth(ft-bmp):

60

Purge Method:

Low Flow

Purging Equipment:

Submersible Pump

Purge Start Time:

09:33

Sample ID:

PGE-09N-Q226

Sample Date:

2026-05-21

Sample Time:

09:49

Purge End Time:

09:48

Total Volume Purged (gallons):

60

Well Volumes Purged (total):

0.12

Replicate Type / Replicate ID:

N/A

Water Quality Meter/ ID:

TSI ProQuattro, Apera TN1000, LNA

Scope of work completed?

Yes

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm°C)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/21/2026	09:33	0	4	gpm	6.90	7.22	7.07	8.02	12326	27	0.17	23.4	192.9	Clear	No Odor
5/21/2026	09:36	3	4	gpm	6.90	7.16	7.03	7.98	12276	22	0.16	23.4	183.2	Clear	No Odor
5/21/2026	09:39	6	4	gpm	6.90	7.18	6.96	7.9	12161	20	0.13	23.4	170.4	Clear	No Odor
5/21/2026	09:42	9	4	gpm	6.90	7.2	6.91	7.85	12082	20	0.12	23.4	160.3	Clear	No Odor
5/21/2026	09:45	12	4	gpm	6.90	7.21	6.88	7.8	11997	20	0.11	23.4	157.3	Clear	No Odor
5/21/2026	09:48	15	4	gpm	6.90	7.22	6.83	7.76	11948	20	0.1	23.4	151.9	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Calcium (SW 6020A),Magnesium	Plastic	1	250 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	125 mL	(NH4)2SO4/NaOH
Deuterium (CFIRM),Oxygen 18	Plastic	1	250 mL	None
Mercury, dissolved (EPA	Plastic	1	500 mL	HNO3
Sulfate (EPA 300.0),Chloride (EPA	Plastic	1	500 mL	None
Total organic carbon (SW 9060A)	Plastic	1	125 mL	HCl

Pre-Filter Turbidity

20

Post-Filter Turbidity

1

Number of Filters

1

Comments: None

Well Information:

Well Labeled Properly:

yes

Is Well in Good Condition?

good

Well Inspection Comments:

NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	PGE-09S	Date(s):	2026-05-21	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	CLEAR, T:84.04 °F, rH:8%, Clouds: 0%, Wind:4.61mph E-NE			Field Technician:	Riggie Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	30.00-100.00	Casing Diameter (in):	12.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	6.72	Total Depth (ft-bmp):	100	Water Column(ft):	93.28	Gallons in Well:	548.04
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	65	Purge Method:	Low Flow	Purging Equipment:	Submersible Pump
Purge Start Time:	10:07	Sample ID:	PGE-09S-Q226	Sample Date:	2026-05-21	Sample Time:	10:23
Purge End Time:	10:22	Total Volume Purged (gallons):	60	Well Volumes Purged (total):	0.11	Replicate Type / Replicate ID:	MS/MSD / PGE-09S-Q226 Equipment Blank
Water Quality Meter/ ID:	TSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm°C)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/21/2026	10:07	0	4	gpm	6.72	7.36	6.7	7.62	11735	37	0.19	22.7	176.6	Clear	No Odor
5/21/2026	10:10	3	4	gpm	6.72	7.33	6.79	7.62	11726	30	0.15	22.8	163.2	Clear	No Odor
5/21/2026	10:13	6	4	gpm	6.72	7.31	6.69	7.61	11717	25	0.12	22.8	156	Clear	No Odor
5/21/2026	10:16	9	4	gpm	6.72	7.31	6.7	7.62	11722	23	0.09	22.8	151.1	Clear	No Odor
5/21/2026	10:19	12	4	gpm	6.72	7.31	6.7	7.62	11723	23	0.08	22.8	151.1	Clear	No Odor
5/21/2026	10:22	15	4	gpm	6.72	7.31	6.71	7.63	11741	23	0.08	22.9	148.5	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Calcium (SW 6020A),Magnesium	Plastic	1	250 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	125 mL	(NH4)2SO4/NaOH
Deuterium (CFIRM),Oxygen 18	Plastic	1	250 mL	None
Mercury, dissolved (EPA	Plastic	1	500 mL	HNO3
Sulfate (EPA 300.0),Chloride (EPA	Plastic	1	500 mL	None
Total organic carbon (SW 9060A)	Plastic	1	125 mL	HCl

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
23	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	PT5D	Date(s):	2026-05-14	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:	Riggie Tep				
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	95.00-105.00	Casing Diameter (in):	NA	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	17.83	Total Depth (ft-bmp):	107.22	Water Column(ft):	89.39	Liters in Well:	NA
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	100	Purge Method:	Low Flow	Purging Equipment:	Peristaltic Pump
Purge Start Time:	12:40	Sample ID:	PT5D-Q226	Sample Date:	2026-05-14	Sample Time:	12:56
Purge End Time:	12:55	Total Volume Purged (liters):	7.5	Well Volumes Purged (total):	NA	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/14/2026	12:40	0	500	mL/min	17.83	7.57	5.86	6.8	10347	7	0.34	31.9	212.5	Clear	No
5/14/2026	12:43	3	500	mL/min	17.85	7.48	6	6.92	10654	3	0.16	28.3	213.4	Clear	No
5/14/2026	12:46	6	500	mL/min	17.85	7.5	5.57	6.89	10627	3	0.1	28.1	214.5	Clear	No
5/14/2026	12:49	9	500	mL/min	17.85	7.5	5.97	6.88	10575	3	0.08	28.2	215	Clear	No
5/14/2026	12:52	12	500	mL/min	17.85	7.51	5.95	6.87	10567	3	0.07	28.4	215.3	Clear	No
5/14/2026	12:55	15	500	mL/min	17.85	7.52	5.94	6.86	10559	3	0.06	28.4	215.3	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Nitrate as N (EPA 300.0), Sulfate	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
3	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:PT5M

Date(s):2026-05-14

Work Order(s):PGE_Topock_2026_Q2_V1_FINAL

Client:Pacific Gas and Electric

Facility:Topock

Facility Location:515 National Trails Hwy, Needles, CA 92363, US

Area:Default Site

Weather:Clear

Field Technician:Riggie Tep

Measuring Pt. Description:Top of Inner Casing

Screen Setting (ft-bgs):60.00-70.00

Casing Diameter (in):NA

Well Casing Material:NA

Pre-Purge Water Level (ft-bmp):17.64

Total Depth (ft-bmp):72.82

Water Column(ft):55.18

Liters in Well:NA

Depth to Product (ft-bmp):NA

Pump Intake Depth(ft-bmp):65

Purge Method:Low Flow

Purging Equipment:Peristaltic Pump

Purge Start Time:12:15

Sample ID:PT5M-Q226

Sample Date:2026-05-14

Sample Time:12:31

Purge End Time:12:30

Total Volume Purged (liters):7.5

Well Volumes Purged (total):NA

Replicate Type / Replicate ID:N/A

Water Quality Meter/ ID:YSI ProQuattro, Apert a TN1000 / NA

Scope of work completed?Yes

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm²)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/14/2026	12:15	0	500	mL/min	17.64	7.44	4.1	4.84	7291	29	0.37	29.1	210.9	Clear	No
5/14/2026	12:18	3	500	mL/min	17.67	7.29	4.24	5	7699	9	0.18	27.1	210.9	Clear	No
5/14/2026	12:21	6	500	mL/min	17.67	7.28	4.24	5	7702	9	0.13	27	211.5	Clear	No
5/14/2026	12:24	9	500	mL/min	17.67	7.27	4.24	5.01	7703	5	0.1	27.3	212.1	Clear	No
5/14/2026	12:27	12	500	mL/min	17.67	7.27	4.24	5.01	7700	5	0.09	27.1	212.9	Clear	No
5/14/2026	12:30	15	500	mL/min	17.67	7.27	4.24	5	7697	5	0.08	27.2	213.4	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Nitrate as N (EPA 300.0)	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
5	1	1

Comments:None

Well Information:

Well Labeled Properly:yes

Is Well in Good Condition?good

Well Inspection Comments:NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	PT5S	Date(s):	2026-05-14	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:			Riggie Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	35.00-45.00	Casing Diameter (in):	NA	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	17.5	Total Depth (ft-bmp):	47.89	Water Column(ft):	30.39	Liters in Well:	NA
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	40	Purge Method:	Low Flow	Purging Equipment:	Peristaltic Pump
Purge Start Time:	11:51	Sample ID:	PT5S-Q226	Sample Date:	2026-05-14	Sample Time:	12:07
Purge End Time:	12:06	Total Volume Purged (liters):	7.5	Well Volumes Purged (total):	NA	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1009 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ²)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/14/2026	11:51	0	500	mL/min	17.50	7.61	0.6	0.78	1216	20	0.44	26	204.8	Clear	No
5/14/2026	11:54	3	500	mL/min	17.53	7.49	0.6	0.78	1210	6	0.22	25.6	203.2	Clear	No
5/14/2026	11:57	6	500	mL/min	17.53	7.5	0.7	0.91	1406	6	0.12	25.9	200.4	Clear	No
5/14/2026	12:00	9	500	mL/min	17.53	7.48	0.73	0.95	1453	6	0.1	25.8	198.9	Clear	No
5/14/2026	12:03	12	500	mL/min	17.53	7.44	0.74	0.96	1474	6	0.08	25.7	196	Clear	No
5/14/2026	12:06	15	500	mL/min	17.53	7.45	0.74	0.96	1480	6	0.07	25.7	193.8	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Nitrate as N (EPA 300.0)	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
6	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:PT6D

Date(s):2026-05-11

Work Order(s):PGE_Topock_2026_Q2_V1_FINAL

Client:Pacific Gas and Electric

Facility:Topock

Facility Location:515 National Trails Hwy, Needles, CA 92363, US

Area:Default Site

Weather:Sunny

Field Technician:James San

Measuring Pt. Description:Top of Inner Casing

Screen Setting (ft-bgs):95.00-105.00

Casing Diameter (in):NA

Well Casing Material:NA

Pre-Purge Water Level (ft-bmp):20.52

Total Depth (ft-bmp):106.5

Water Column(ft):85.98

Liters in Well: NA

Depth to Product (ft-bmp):ND

Pump Intake Depth(ft-bmp):103

Purge Method:Low Flow

Purging Equipment:Peristaltic Pump

Purge Start Time:15:03

Sample ID:PT6D-Q226

Sample Date:2026-05-11

Sample Time:15:24

Purge End Time:15:23

Total Volume Purged (liters):10

Well Volumes Purged (total):NA

Replicate Type / Duplicate ID: / MWV-929-Q226

Replicate ID:Equipment Blank / EB-

Water Quality Meter/ ID:Rach Z100-Q,Hanna HI 98129 / NA

Scope of work completed?Yes

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/11/2026	15:03	0	500	mL/min	20.52	8.01	5.32	4.71	9529	17	0.68	26.47	-0.8	Clear	No
5/11/2026	15:07	4	500	mL/min	20.52	7.95	5.32	4.71	9495	16	0.68	26.02	8.5	Clear	No
5/11/2026	15:11	8	500	mL/min	20.52	7.91	5.32	4.71	9512	10	0.68	26	11.8	Clear	No
5/11/2026	15:15	12	500	mL/min	20.52	7.87	5.32	4.71	9500	10	0.68	26.04	13	Clear	No
5/11/2026	15:19	16	500	mL/min	20.52	7.85	5.32	4.71	9501	10	0.68	26.09	14	Clear	No
5/11/2026	15:23	20	500	mL/min	20.52	7.83	5.32	4.71	9519	10	0.68	26.07	14.7	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	2	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	2	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0),Sulfate	Plastic	2	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	2	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
10	1	1

Comments:None

Well Information:

Well Labeled Properly:yes

Is Well in Good Condition?good

Well Inspection Comments:NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	PT8D	Date(s):	2026-05-27	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear			Field Technician:	jyovanny rebolledo		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	190.00-210.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	106.57	Total Depth (ft-bmp):	210.55	Water Column(ft):	103.98	Gallons in Well:	16.97
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	208	Purge Method:	Volumetric	Purging Equipment:	Submersible Pump
Purge Start Time:	09:13	Sample ID:	PT8D-Q226	Sample Date:	2026-05-27	Sample Time:	09:34
Purge End Time:	09:33	Total Volume Purged (gallons):	10	Well Volumes Purged (total):	0.59	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA						
Scope of work completed? Yes							

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm²)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/27/2026	09:13	0	0.5	gpm	106.57	7.41	3.64	4.28	6245	18	5.41	24.4	130.1	Clear	No Odor
5/27/2026	09:17	4	0.5	gpm	106.57	7.41	3.64	4.28	6245	18	5.41	24.4	130.1	Clear	No Odor
5/27/2026	09:21	8	0.5	gpm	106.58	7.03	4.36	5.128	7856	18	3.77	24.6	137.2	Clear	No Odor
5/27/2026	09:25	12	0.5	gpm	106.58	7.01	4.72	5.518	8051	18	3.79	25.1	126.9	Clear	No Odor
5/27/2026	09:29	16	0.5	gpm	106.58	7.03	4.75	5.516	8054	18	3.75	25.3	126.3	Clear	No Odor
5/27/2026	09:33	20	0.5	gpm	106.58	7.04	4.75	5.518	8052	18	3.73	25.4	126.9	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW 6020)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters Used
18	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	PT9D	Date(s):	2026-04-30	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Sunny			Field Technician:	Nara Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	190.00-210.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	104.1	Total Depth (ft-bmp):	210.21	Water Column(ft):	106.11	Liters in Well:	65.55
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	200	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	08:51	Sample ID:	PT9D-Q226	Sample Date:	2026-04-30	Sample Time:	09:12
Purge End Time:	09:11	Total Volume Purged (liters):	10	Well volumes Purged (total):	0.15	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
4/30/2026	08:51	0	500	mL/min	104.10	7.55	7.93	8.96	13789	22	1.38	28.6	119.8	Clear	No Odor
4/30/2026	08:55	4	500	mL/min	104.15	7.58	7.93	8.97	13803	17	1.32	28.6	112.7	Clear	No Odor
4/30/2026	08:59	8	500	mL/min	104.15	7.64	7.93	8.97	13808	11	1.27	28.8	109.9	Clear	No Odor
4/30/2026	09:03	12	500	mL/min	104.15	7.65	7.93	8.97	13812	9	1.22	28.8	109.2	Clear	No Odor
4/30/2026	09:07	16	500	mL/min	104.15	7.65	7.93	8.97	13815	9	1.19	28.8	107.6	Clear	No Odor
4/30/2026	09:11	20	500	mL/min	104.15	7.66	7.93	8.97	13816	9	1.18	28.9	107.3	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
9	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	PT9M	Date(s):	2026-05-27	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:		jyovanny rebolledo			
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	162.00-182.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	104	Total Depth (ft-bmp):	186.93	Water Column(ft):	82.93	Gallons in Well:	13.53
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	184	Purge Method:	Volumetric	Purging Equipment:	Submersible Pump
Purge Start Time:	13:18	Sample ID:	PT9M-Q226	Sample Date:	2026-05-27	Sample Time:	13:39
Purge End Time:	13:38	Total Volume Purged (gallons):	10	Well Volumes Purged (total):	0.74	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA						
Scope of work completed? Yes							

Date	Time	Total Elapsed (min)	Flow Rate	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
													Color	Odor
5/27/2026	13:18	0	0.5	104.00	7.4	3.71	4.4	6838	16	3.21	26	128.9	Clear	No Odor
5/27/2026	13:22	4	0.5	104.02	7.32	4.67	5.473	8657	16	2.69	26.5	127.8	Clear	No Odor
5/27/2026	13:26	8	0.5	104.03	7.28	4.97	5.791	9165	14	1.52	26.5	129.3	Clear	No Odor
5/27/2026	13:30	12	0.5	104.03	7.25	5.29	6.123	9220	14	1.73	26.9	129.1	Clear	No Odor
5/27/2026	13:34	16	0.5	104.03	7.27	5.32	6.125	9223	14	1.71	26.9	129.9	Clear	No Odor
5/27/2026	13:38	20	0.5	104.03	7.25	5.32	6.122	9225	14	1.73	26.9	129.5	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW 6020)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters Used
14	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	PT9S	Date(s):	2026-05-27	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:		jyovanny rebolledo			
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	128.00-148.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	103.69	Total Depth (ft-bmp):	152.86	Water Column(ft):	49.17	Gallons in Well:	8.02
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	150	Purge Method:	Volumetric	Purging Equipment:	Submersible Pump
Purge Start Time:	12:18	Sample ID:	PT9S-Q226	Sample Date:	2026-05-27	Sample Time:	12:39
Purge End Time:	12:38	Total Volume Purged (gallons):	10	Well Volumes Purged (total):	1.25	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA						
Scope of work completed? Yes							

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm²)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/27/2026	12:18	0	0.5	gpm	103.69	6.19	3.83	4.56	7155	15	4.7	26.3	134.5	Clear	No Odor
5/27/2026	12:22	4	0.5	gpm	103.69	7.51	1.95	2.405	3713	12	2.69	25	130.6	Clear	No Odor
5/27/2026	12:26	8	0.5	gpm	103.74	7.25	1.6	2.008	3125	12	3.34	25.5	130.9	Clear	No Odor
5/27/2026	12:30	12	0.5	gpm	103.74	7.1	1.62	2.021	3156	12	2.87	25.8	130.2	Clear	No Odor
5/27/2026	12:34	16	0.5	gpm	103.74	7.1	1.65	2.018	3152	12	2.89	25.5	130.9	Clear	No Odor
5/27/2026	12:38	20	0.5	gpm	103.74	7.12	1.65	2.0189	3150	12	2.92	25.6	130.5	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW 6020)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters Used
12	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	PTI-1D	Date(s):	2026-05-20	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	CLEAR, T:71.92 °F, rH:15%, Clouds: 0%, Wind:5.28mph W-NW			Field Technician:	Daniel Garcia		
Measuring Pt. Description:	Top of Outer Casing	Screen Setting (ft-bgs):	-	Casing Diameter (in):	NA	Well Casing Material:	NA
Static Water Level (ft-bmp):	NA	Total Depth (ft-bmp):	NA	Water Column(ft):	Gallons in Well: NA		
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	NA	Purge Method:	NA	Purging Equipment:	
Purge Start Time:	NA	Sample ID:	PTI-1D-Q226	Sample Date:	2026-05-20	Sample Time:	08:40
Purge End Time:	NA	Total Volume Purged (gallons):	NA	Well Volumes Purged (total):	NA	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
												Color	Odor
5/20/2026	08:37	0	—	—	--	7.26	8977	0.25	1.33	25.6	12.6	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Iron (SW 6010B)	Plastic	1	500 mL	HNO3
Iron, Dissolved (SW 6010B)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of
0.53	0.25	1

Comments: None

Well Information:

Well Labeled Properly:	NA
Is Well in Good Condition?	NA
Well Inspection Comments:	NA

No Photos Found

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S,U = standard units
mS/cm = milliS

Location ID:	TW-01	Date(s):	2026-04-30	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Sunny			Field Technician:	Nara Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	169.00-269.00	Casing Diameter (in):	5.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	165.2	Total Depth (ft-bmp):	265.81	Water Column(ft):	100.61	Liters in Well:	388.47
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	219	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	10:01	Sample ID:	TW-01-Q226	Sample Date:	2026-04-30	Sample Time:	10:22
Purge End Time:	10:21	Total Volume Purged (liters):	10	Well Volumes Purged (total):	0.03	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
4/30/2026	10:01	0	500	mL/min	165.20	7.57	5.24	6.09	9077	17	1.22	27.8	100.5	Clear	No
4/30/2026	10:05	4	500	mL/min	165.25	7.61	6.04	6.95	10697	14	1.18	28	102.8	Clear	No
4/30/2026	10:09	8	500	mL/min	165.25	7.62	5.99	6.92	10646	9	1.15	27.9	101.7	Clear	No
4/30/2026	10:13	12	500	mL/min	165.25	7.62	5.99	6.92	10641	7	1.11	27.9	101.5	Clear	No
4/30/2026	10:17	16	500	mL/min	165.25	7.62	5.99	6.92	10637	7	1.08	27.9	101.3	Clear	No
4/30/2026	10:21	20	500	mL/min	165.25	7.61	5.99	6.92	10636	7	1.06	27.8	100.5	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO3
Nitrate as N (EPA 300.0)	Plastic	1	1 L	None

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
7	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	TW-02D	Date(s):	2026-05-12	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:	Riggie Tep				
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	113.00-148.00	Casing Diameter (in):	6.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	37.81	Total Depth (ft-bmp):	149.61	Water Column(ft):	111.8	Gallons in Well:	164.21
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	131	Purge Method:	Low Flow	Purging Equipment:	Submersible Pump
Purge Start Time:	09:43	Sample ID:	TW-02D-Q226	Sample Date:	2026-05-12	Sample Time:	09:59
Purge End Time:	09:58	Total Volume Purged (gallons):	21	Well Volumes Purged (total):	0.13	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	YSI ProQuattro, Apert a TN1000 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/12/2026	09:43	0	1.4	gpm	37.81	7.42	4.57	5.38	8277	17	0.2	28.8	204.7	Clear	No
5/12/2026	09:46	3	1.4	gpm	37.83	7.42	4.57	5.38	8279	11	0.19	29	204.6	Clear	No
5/12/2026	09:49	6	1.4	gpm	37.83	7.38	4.57	5.38	8280	9	0.12	29.1	204.7	Clear	No
5/12/2026	09:52	9	1.4	gpm	37.83	7.37	4.57	5.38	8279	8	0.11	29.1	204.8	Clear	No
5/12/2026	09:55	12	1.4	gpm	37.83	7.37	4.57	5.38	8280	8	0.1	29.1	205	Clear	No
5/12/2026	09:58	15	1.4	gpm	37.83	7.37	4.57	5.38	8280	8	0.08	29.1	205.1	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0), Sulfate	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
8	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	TW-02S		Date(s):	2026-05-12		Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL	
Client:	Pacific Gas and Electric		Facility:	Topock		Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	
Weather:	Clear		Field Technician:	Riggie Tep				
Measuring Pt. Description:	Top of Inner Casing		Screen Setting (ft-bgs):	42.50-92.50		Casing Diameter (in):	6.00	
Well Casing Material:	NA							
Pre-Purge Water Level (ft-bmp):	38.02		Total Depth (ft-bmp):	96.27		Water Column(ft):	58.25	
Gallons in Well:	85.56							
Depth to Product (ft-bmp):	NA		Pump Intake Depth(ft-bmp):	67		Purge Method:	Low Flow	
Purging Equipment:	Submersible Pump							
Purge Start Time:	09:13		Sample ID:	TW-02S-Q226		Sample Date:	2026-05-12	
Sample Time:	09:29							
Purge End Time:	09:28		Total Volume Purged (gallons):	21		Well Volumes Purged (total):	0.25	
Replicate Type / Replicate ID:	Duplicate / MWV-931-Q226							
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA		Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm²)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/12/2026	09:13	0	1.4	gpm	38.02	7.23	4.42	5.22	8030	13	0.32	29.2	203.3	Clear	No
5/12/2026	09:16	3	1.4	gpm	38.04	7.24	4.42	5.22	8026	10	0.12	29.3	203	Clear	No
5/12/2026	09:19	6	1.4	gpm	38.04	7.24	4.41	5.21	8011	8	0.17	29.3	202.8	Clear	No
5/12/2026	09:22	9	1.4	gpm	38.04	7.25	4.41	5.2	8005	6	0.15	29.3	202.8	Clear	No
5/12/2026	09:25	12	1.4	gpm	38.04	7.26	4.41	5.2	8011	6	0.15	29.4	203.1	Clear	No
5/12/2026	09:28	15	1.4	gpm	38.04	7.27	4.41	5.21	8008	6	0.16	29.3	203.3	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	2	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	2	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0), Sulfate	Plastic	2	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	2	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
6	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:TW-03D

Date(s):2026-05-12

Work Order(s):PGE_Topock_2026_Q2_V1_FINAL

Client:Pacific Gas and Electric

Facility:Topock

Facility Location:515 National Trails Hwy, Needles, CA 92363, US

Area:Default Site

Weather:Clear

Field Technician:Riggie Tep

Measuring Pt. Description:Top of Inner Casing

Screen Setting (ft-bgs):111.00-156.00

Casing Diameter (in):8.00

Well Casing Material:NA

Pre-Purge Water Level (ft-bmp):37.55

Total Depth (ft-bmp):152.32

Water Column(ft):114.79

Gallons in Well: 299.74

Depth to Product (ft-bmp):NA

Pump Intake Depth(ft-bmp):134

Purge Method:Low Flow

Purging Equipment:Submersible Pump

Purge Start Time:10:09

Sample ID:TW-03D-Q226

Sample Date:2026-05-12

Sample Time:10:25

Purge End Time:10:24

Total Volume Purged (gallons):21

Well Volumes Purged (total):0.07

Replicate Type / Replicate ID:N/A

Water Quality Meter/ ID:YSI ProQuattro, Apert a TN1000 / NA

Scope of work completed?Yes

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm²)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/12/2026	10:09	0	1.4	gpm	37.53	7.37	4.39	5.18	7974	14	0.29	28.8	206.8	Clear	No
5/12/2026	10:12	3	1.4	gpm	37.53	7.32	4.47	5.27	8109	9	0.16	29	206.5	Clear	No
5/12/2026	10:15	6	1.4	gpm	37.53	7.32	4.48	5.28	8129	7	0.12	29.2	206.5	Clear	No
5/12/2026	10:18	9	1.4	gpm	37.53	7.31	4.48	5.29	8132	7	0.09	29.2	206.5	Clear	No
5/12/2026	10:21	12	1.4	gpm	37.53	7.31	4.49	5.29	8137	7	0.08	29.2	206.6	Clear	No
5/12/2026	10:24	15	1.4	gpm	37.53	7.31	4.49	5.29	8138	7	0.08	29.2	206.7	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0), Sulfate	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity

Post-Filter Turbidity

Number of Filters

7

1

1

Comments:None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	TW-04	Date(s):	2026-06-17	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Sunny			Field Technician:	Nara Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	210.00-250.00	Casing Diameter (in):	4.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	29.21	Total Depth (ft-bmp):	253.98	Water Column(ft):	224.77	Liters in Well:	555.43
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	230	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	15:07	Sample ID:	TW-04-Q226	Sample Date:	2026-06-17	Sample Time:	15:28
Purge End Time:	15:27	Total Volume Purged (liters):	10	Well volumes Purged (total):	0.02	Replicate Type / Replicate ID:	Equipment Blank / EB-762-Q226
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/17/2026	15:07	0	500	mL/min	29.21	7.57	12.02	13.16	20252	18	1.85	29.2	90.6	Clear	No Odor
6/17/2026	15:11	4	500	mL/min	29.25	7.58	12.02	13.16	20259	13	1.77	29.5	88.6	Clear	No Odor
6/17/2026	15:15	8	500	mL/min	29.25	7.62	12.02	13.16	20265	6	1.72	29.6	88.1	Clear	No Odor
6/17/2026	15:19	12	500	mL/min	29.25	7.63	12.02	13.16	20269	5	1.65	29.6	83.7	Clear	No Odor
6/17/2026	15:23	16	500	mL/min	29.25	7.63	12.02	13.16	20273	5	1.63	29.6	83.2	Clear	No Odor
6/17/2026	15:27	20	500	mL/min	29.25	7.62	12.02	13.16	20274	5	1.62	29.7	81.7	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
5	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	TW-05	Date(s):	2026-05-26	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Sunny			Field Technician:	James San		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	110.00-150.00	Casing Diameter (in):	4.00	Well Casing Material:	
Pre-Purge Water Level (ft-bmp):	43.4	Total Depth (ft-bmp):	155.73	Water Column(ft):	112.33	Liters in Well:	277.58
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	115	Purge Method:	Low Flow	Purging Equipment:	Portable Bladder
Purge Start Time:	13:10	Sample ID:	TW-05-Q226	Sample Date:	2026-05-26	Sample Time:	13:31
Purge End Time:	13:30	Total Volume Purged (liters):	10	Well volumes Purged (total):	0.04	Replicate Type / Replicate ID:	Duplicate / MW-932-Q226
Water Quality Meter/ ID:	Hanna HI 98129 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/26/2026	13:10	0	500	mL/min	43.40	6.18	5.73	5.12	10050	12	1.06	33.63	97.2	Clear	No Odor
5/26/2026	13:14	4	500	mL/min	43.40	6.47	5.73	5.12	10530	10	1.06	33.47	85.2	Clear	No Odor
5/26/2026	13:18	8	500	mL/min	43.40	6.68	5.73	5.12	10840	8	1.06	33.35	75	Clear	No Odor
5/26/2026	13:22	12	500	mL/min	43.40	6.93	5.73	5.12	10840	5	1.06	33.35	65.4	Clear	No Odor
5/26/2026	13:26	16	500	mL/min	43.40	6.97	5.73	5.12	10850	5	1.06	33.35	64.8	Clear	No Odor
5/26/2026	13:30	20	500	mL/min	43.40	7	5.73	5.12	10855	5	1.06	33.37	64.5	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	2	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW)	Plastic	2	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
5	1	1

Comments:	None
Well Information:	
Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	TWB-01		Date(s):	2026-05-28		Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL				
Client:	Pacific Gas and Electric		Facility:	Topock		Facility Location:	515 National Trails Hwy, Needles, CA 92363, US		Area:	Default Site	
Weather:	Clear					Field Technician:	jyovanny rebolledo				
Measuring Pt. Description:	Top of Inner Casing		Screen Setting (ft-bgs):	-		Casing Diameter (in):	NA		Well Casing Material:	NA	
Pre-Purge Water Level (ft-bmp):	80.8		Total Depth (ft-bmp):	139.85		Water Column(ft):	59.05		Gallons in Well:	NA	
Depth to Product (ft-bmp):	ND		Pump Intake Depth(ft-bmp):	137		Purge Method:	Volumetric		Purging Equipment:	Submersible Pump	
Purge Start Time:	09:09		Sample ID:	TWB-01-Q226		Sample Date:	2026-05-28		Sample Time:	09:30	
Purge End Time:	09:29		Total Volume Purged (gallons):	10		Well Volumes Purged (total):	NA		Replicate Type / Replicate ID:	N/A	
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA										
Scope of work completed? Yes											

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm²)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
5/28/2026	09:09	0	0.5	gpm	80.80	6.94	7.51	8.508	11812	16	4.22	23	137	Clear	No Odor
5/28/2026	09:13	4	0.5	gpm	80.82	7.19	7.11	8.06	12066	16	4.12	23.7	136.8	Clear	No Odor
5/28/2026	09:17	8	0.5	gpm	80.83	7.45	7.21	8.164	12300	16	4.04	24.1	135.2	Clear	No Odor
5/28/2026	09:21	12	0.5	gpm	80.84	7.57	7.32	8.297	12492	14	3.76	24.1	133.4	Clear	No Odor
5/28/2026	09:25	16	0.5	gpm	80.84	7.59	7.34	8.295	12495	13	3.78	24.3	133.1	Clear	No Odor
5/28/2026	09:29	20	0.5	gpm	80.84	7.58	7.32	8.293	12491	13	3.77	24.2	133.3	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW 6020)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters Used
13	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	IRZ-20-071	Date(s):	2026-05-29	Work Order(s):	PGE_Topock_2026_Q2_IRZ_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Warm and Sunny			Field Technician:	Cameron stone		
Measuring Pt. Description:	Top of Outer Casing	Screen Setting (ft-bgs):	-	Casing Diameter (in):	NA	Well Casing Material:	NA
Static Water Level (ft-bmp):	NA	Total Depth (ft-bmp):	NA	Water Column(ft):	Gallons in Well: NA		
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	NA	Purge Method:	NA	Purging Equipment:	
Purge Start Time:	NA	Sample ID:	IRZ-20-071-0526	Sample Date:	2026-05-29	Sample Time:	08:58
Purge End Time:	NA	Total Volume Purged (gallons):	NA	Well Volumes Purged (total):	NA	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
												Color	Odor
5/29/2026	08:56	0	—	--	—	6.7	7464	26.6	2.36	27	204.6	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total (SW 6010B)	Plastic	1	500 mL	HNO3

Comments: None

Well Information:

Well Labeled Properly: NA

Is Well in Good Condition? NA

Well Inspection Comments: NA

No Photos Found

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S,U = standard units
mS/cm = milliS

Location ID:	IRZ-20-155	Date(s):	2026-05-29	Work Order(s):	PGE_Topock_2026_Q2_IRZ_V1_FINAL	
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area: Default Site
Weather:	Warm and Sunny			Field Technician:	Cameron stone	
Measuring Pt. Description:	Top of Outer Casing	Screen Setting (ft-bgs):	-	Casing Diameter (in):	NA	Well Casing Material: NA
Static Water Level (ft-bmp):	NA	Total Depth (ft-bmp):	NA	Water Column(ft):	Gallons in Well: NA	
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	NA	Purge Method:	NA	Purging Equipment:
Purge Start Time:	NA	Sample ID:	IRZ-20-155-0526	Sample Date:	2026-05-29	Sample Time: 09:05
Purge End Time:	NA	Total Volume Purged (gallons):	NA	Well Volumes Purged (total):	NA	Replicate Type / Replicate ID: N/A
Water Quality Meter/ ID:	YSI ProPlus / NA	Scope of work completed?	Yes			

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
												Color	Odor
5/29/2026	09:04	0	—	--	—	6.75	7510	162	1.75	27.8	96.2	Gray	Organic

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total (SW 6010B)	Plastic	1	500 mL	HNO3

Comments: None

Well Information:

Well Labeled Properly:	NA
Is Well in Good Condition?	NA
Well Inspection Comments:	NA

No Photos Found

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S,U = standard units
mS/cm = milliS

Location ID:	MW-20-070	Date(s):	2026-06-11	Work Order(s):	PGE_Topock_2026_Q2_June_Monthly_V1_FINAL	
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area: Default Site
Weather:	CLOUDS, T:103.93 °F, rH:12%, Clouds: 13%, Wind:7.31mph S			Field Technician:	Riggie Tep	
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	50.00-70.00	Casing Diameter (in):	4.00	Well Casing Material: NA
Pre-Purge Water Level (ft-bmp):	43.57	Total Depth (ft-bmp):	68.4	Water Column(ft):	24.83	Liters in Well: 61.36
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	60	Purge Method:	Low Flow	Purging Equipment: Bladder Pump
Purge Start Time:	11:46	Sample ID:	MW-20-070-0626	Sample Date:	2026-06-11	Sample Time: 12:02
Purge End Time:	12:01	Total Volume Purged (liters):	7.5	Well Volumes Purged (total):	0.12	Replicate Type / Replicate ID: N/A
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA			Scope of work completed?	Yes	

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/11/2026	11:46	0	500	mL/min	43.57	7.41	2.46	3.03	4527	38	0.07	34.7	222.5	Clear	No
6/11/2026	11:49	3	500	mL/min	43.60	7.2	2.8	3.4	5245	20	0.08	31.4	223.9	Clear	No
6/11/2026	11:52	6	500	mL/min	43.60	7.19	2.79	3.4	5238	8	0.08	31.2	225.4	Clear	No
6/11/2026	11:55	9	500	mL/min	43.60	7.19	2.79	3.4	5237	8	0.08	31.1	225.5	Clear	No
6/11/2026	11:58	12	500	mL/min	43.60	7.18	2.79	3.39	5225	8	0.06	31.2	226.9	Clear	No
6/11/2026	12:01	15	500	mL/min	43.60	7.17	2.79	3.39	5233	8	0.1	31.2	227.6	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0), Sulfate	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
8	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-20-100	Date(s):	2026-06-11	Work Order(s):	PGE_Topock_2026_Q2_June_Monthly_V1_FINAL	
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area: Default Site
Weather:	CLOUDS, T:107.92 °F, rH:11%, Clouds: 26%, Wind:8.25mph S			Field Technician:	Riggie Tep	
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	89.50-99.50	Casing Diameter (in):	4.00	Well Casing Material: NA
Pre-Purge Water Level (ft-bmp):	43.9	Total Depth (ft-bmp):	98.1	Water Column(ft):	54.2	Liters in Well: 133.93
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	95	Purge Method:	Low Flow	Purging Equipment: Bladder Pump
Purge Start Time:	12:57	Sample ID:	MW-20-100-0626	Sample Date:	2026-06-11	Sample Time: 13:13
Purge End Time:	13:12	Total Volume Purged (liters):	7.5	Well Volumes Purged (total):	0.06	Replicate Type / Replicate ID: Equipment Blank / EB-754-Q226
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA					
Scope of work completed?	Yes					

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/11/2026	12:57	0	500	mL/min	43.90	7.27	3.34	4.04	7444	74	0.07	38.1	225.1	Clear	No
6/11/2026	13:00	3	500	mL/min	43.93	7.06	2.35	2.92	4510	24	0.08	32	229	Clear	No
6/11/2026	13:03	6	500	mL/min	43.93	7.07	2.07	2.57	3994	12	0.07	31.7	231.1	Clear	No
6/11/2026	13:06	9	500	mL/min	43.93	7.09	2.03	2.52	3877	10	0.06	31.5	231.7	Clear	No
6/11/2026	13:09	12	500	mL/min	43.93	7.09	2.02	2.51	3872	10	0.06	31.4	231.3	Clear	No
6/11/2026	13:12	15	500	mL/min	43.93	7.1	2	2.48	3820	10	0.06	31.5	231.2	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0), Sulfate	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
10	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
µS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-20-130	Date(s):	2026-06-11	Work Order(s):	PGE_Topock_2026_Q2_June_Monthly_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	CLOUDS, T:104.94 °F, rH:12%, Clouds: 13%, Wind:7.31mph S			Field Technician:	Riggie Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	121.00-131.00	Casing Diameter (in):	4.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	43.91	Total Depth (ft-bmp):	129.57	Water Column(ft):	85.66	Liters in Well:	211.68
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	126	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	12:21	Sample ID:	MW-20-130-0626	Sample Date:	2026-06-11	Sample Time:	12:37
Purge End Time:	12:36	Total Volume Purged (liters):	7.5	Well Volumes Purged (total):	0.04	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/11/2026	12:21	0	500	mL/min	43.91	7.28	4.18	4.99	7648	18	0.11	36.2	226.2	Clear	No
6/11/2026	12:24	3	500	mL/min	43.94	6.91	10.04	11.13	16974	14	0.1	31.6	227.8	Clear	No
6/11/2026	12:27	6	500	mL/min	43.94	6.88	6.39	7.36	11357	11	0.09	30.9	229.7	Clear	No
6/11/2026	12:30	9	500	mL/min	43.94	6.92	6.37	7.35	11318	11	0.09	30.9	230.8	Clear	No
6/11/2026	12:33	12	500	mL/min	43.94	6.97	6.44	7.4	11231	11	0.08	30.7	231.2	Clear	No
6/11/2026	12:36	15	500	mL/min	43.94	7	6.26	7.22	11133	11	0.07	30.4	231.3	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0), Sulfate	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
11	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-21	Date(s):	2026-06-11	Work Order(s):	PGE_Topock_2026_Q2_June_Monthly_V1_FINAL	
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area: Default Site
Weather:	CLEAR, T:100.78 °F, rH:13%, Clouds: 0%, Wind:4.59mph S			Field Technician:	Riggie Tep	
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	39.00-59.00	Casing Diameter (in):	4.00	Well Casing Material: NA
Pre-Purge Water Level (ft-bmp):	48.84	Total Depth (ft-bmp):	58.36	Water Column(ft):	9.52	Liters in Well: 23.53
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	54	Purge Method:	Low Flow	Purging Equipment: Bladder Pump
Purge Start Time:	10:19	Sample ID:	MW-21-0626	Sample Date:	2026-06-11	Sample Time: 10:35
Purge End Time:	10:34	Total Volume Purged (liters):	2.7	Well Volumes Purged (total):	0.11	Replicate Type / Replicate ID: Equipment Blank / MW-21-EB-0626
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA					
Scope of work completed?	Yes					

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/11/2026	10:19	0	500	mL/min	48.84	7.23	8.07	9.18	14045	63	0.03	34.9	220.4	Clear	No
6/11/2026	10:22	3	500	mL/min	49.13	7.14	8.16	9.25	14237	34	0.03	32.2	203.1	Clear	No
6/11/2026	10:25	6	100	mL/min	49.15	7.13	8.17	9.25	14236	33	0.03	32	198.5	Clear	No
6/11/2026	10:28	9	100	mL/min	49.15	7.12	8.17	9.25	14227	32	0.03	32.2	194.8	Clear	No
6/11/2026	10:31	12	100	mL/min	49.15	7.11	8.15	9.23	14210	32	0.03	31.9	193.9	Clear	No
6/11/2026	10:34	15	100	mL/min	49.15	7.11	8.16	9.24	14220	32	0.04	32.1	193.9	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0), Sulfate	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
32	1	1

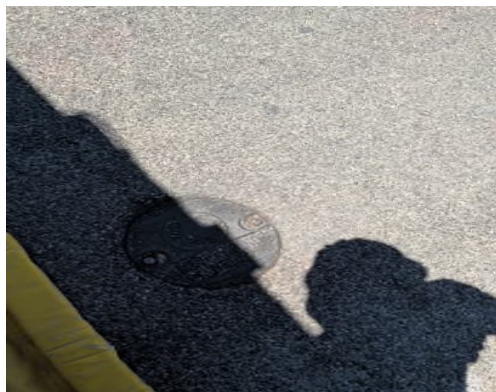
Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-26	Date(s):	2026-06-10	Work Order(s):	PGE_Topock_2026_Q2_June_Monthly_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:	jyovanny rebolledo				
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	51.50-71.50	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	46	Total Depth (ft-bmp):	69.31	Water Column(ft):	23.31	Liters in Well:	14.4
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	67	Purge Method:	Low Flow	Purging Equipment:	Submersible Pump
Purge Start Time:	12:00	Sample ID:	MW-26-0626	Sample Date:	2026-06-10	Sample Time:	12:16
Purge End Time:	12:15	Total Volume Purged (liters):	4.5	Well Volumes Purged (total):	0.31	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	Hach 2100-P,YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/10/2026	12:00	0	300	mL/min	46.00	7.02	6.69	6.695	11679	14	4.27	32.1	102.3	Clear	No
6/10/2026	12:03	3	300	mL/min	46.02	7.01	6.79	6.617	11497	14	3.89	31.8	101.6	Clear	No
6/10/2026	12:06	6	300	mL/min	46.02	6.99	6.83	6.779	11736	14	2.26	31.5	101.2	Clear	No
6/10/2026	12:09	9	300	mL/min	46.04	7.03	6.71	6.643	11556	14	1.54	31.9	101.2	Clear	No
6/10/2026	12:12	12	300	mL/min	46.04	7.05	6.73	6.641	11553	14	1.52	31.8	101.9	Clear	No
6/10/2026	12:15	15	300	mL/min	46.05	7.05	6.73	6.641	11553	14	1.52	31.8	101.9	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0),Sulfate	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
14	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-31-060	Date(s):	2026-06-09	Work Order(s):	PGE_Topock_2026_Q2_June_Monthly_V1_FINAL	
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area: Default Site
Weather:	CLEAR, T:99.93 °F, rH:9%, Clouds: 0%, Wind:14.41mph S			Field Technician:	Riggie Tep	
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	41.50-61.50	Casing Diameter (in):	4.00	Well Casing Material: NA
Pre-Purge Water Level (ft-bmp):	38.3	Total Depth (ft-bmp):	61.33	Water Column(ft):	23.03	Liters in Well: 56.91
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	51	Purge Method:	Low Flow	Purging Equipment: Bladder Pump
Purge Start Time:	14:16	Sample ID:	MW-31-060-0626	Sample Date:	2026-06-09	Sample Time: 14:32
Purge End Time:	14:31	Total Volume Purged (liters):	7.5	Well Volumes Purged (total):	0.13	Replicate Type / Replicate ID: N/A
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA					
Scope of work completed?	Yes					

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/9/2026	14:16	0	500	mL/min	38.30	7.49	4.34	5.17	7909	14	0.09	35.5	227.4	Clear	No
6/9/2026	14:19	3	500	mL/min	38.30	7.37	4.29	5.1	7840	11	0.07	32.8	226.3	Clear	No
6/9/2026	14:22	6	500	mL/min	38.30	7.36	4.28	5.09	7850	10	0.07	32.3	226.4	Clear	No
6/9/2026	14:25	9	500	mL/min	38.30	7.35	4.28	5.08	7812	10	0.06	30.9	226.9	Clear	No
6/9/2026	14:28	12	500	mL/min	38.30	7.3	4.25	5.07	7804	10	0.06	30.6	227.6	Clear	No
6/9/2026	14:31	15	500	mL/min	38.30	7.3	4.27	5.06	7801	10	0.05	30.7	228.1	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0), Sulfate	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
10	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-31-135	Date(s):	2026-06-09	Work Order(s):	PGE_Topock_2026_Q2_June_Monthly_V1_FINAL	
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area: Default Site
Weather:	CLEAR, T:100.92 °F, rH:10%, Clouds: 0%, Wind:14.72mph S			Field Technician:	Riggie Tep	
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	113.00-133.00	Casing Diameter (in):	2.00	Well Casing Material: NA
Pre-Purge Water Level (ft-bmp):	39.06	Total Depth (ft-bmp):	131.69	Water Column(ft):	92.63	Liters in Well: 57.22
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	123	Purge Method:	Low Flow	Purging Equipment: Bladder Pump
Purge Start Time:	14:51	Sample ID:	MW-31-135-0626	Sample Date:	2026-06-09	Sample Time: 15:07
Purge End Time:	15:06	Total Volume Purged (liters):	7.5	Well Volumes Purged (total):	0.13	Replicate Type / Replicate ID: MS/MSD / MW-31-135-0626 Equipment Blank /
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA					
Scope of work completed?	Yes					

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/9/2026	14:51	0	500	mL/min	39.06	7.33	0.9	1.16	1799	47	0.1	34.7	227.7	Clear	No
6/9/2026	14:54	3	500	mL/min	39.09	7.14	4.71	5.56	8504	30	0.08	31.6	228.2	Clear	No
6/9/2026	14:57	6	500	mL/min	39.09	7.19	5.02	5.87	9035	19	0.07	31.1	230.2	Clear	No
6/9/2026	15:00	9	500	mL/min	39.09	7.22	5.06	5.92	9114	17	0.06	30.6	231.1	Clear	No
6/9/2026	15:03	12	500	mL/min	39.09	7.23	5.09	5.96	9156	17	0.06	30.5	231.1	Clear	No
6/9/2026	15:06	15	500	mL/min	39.09	7.25	5.11	5.98	9214	17	0.05	30.6	230.8	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0), Sulfate	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	2	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
17	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-34-055	Date(s):	2026-06-09	Work Order(s):	PGE_Topock_2026_Q2_June_Monthly_V1_FINAL	
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area: Default Site
Weather:	CLEAR, T:91.04 °F, rH:16%, Clouds: 1%, Wind:9.01mph S			Field Technician:	Riggie Tep	
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	45.00-55.00	Casing Diameter (in):	4.00	Well Casing Material: NA
Pre-Purge Water Level (ft-bmp):	4.04	Total Depth (ft-bmp):	56.16	Water Column(ft):	52.12	Liters in Well: 128.79
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	50	Purge Method:	Low Flow	Purging Equipment: Peristaltic Pump
Purge Start Time:	09:50	Sample ID:	MW-34-055-0626	Sample Date:	2026-06-09	Sample Time: 10:06
Purge End Time:	10:05	Total Volume Purged (liters):	7.5	Well Volumes Purged (total):	0.06	Replicate Type / Replicate ID: N/A

Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes
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Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/9/2026	09:53	3	500	mL/min	4.07	7.28	1.05	1.33	2064	5	0.08	23.9	218.5	Clear	No Odor
6/9/2026	09:56	6	500	mL/min	4.07	7.25	1.11	1.4	2146	5	0.07	23.8	220	Clear	No Odor
6/9/2026	09:59	9	500	mL/min	4.07	7.22	1.34	1.68	2595	5	0.07	23.7	221.4	Clear	No Odor
6/9/2026	10:02	12	500	mL/min	4.07	7.22	1.35	1.69	2608	5	0.07	24	222	Clear	No Odor
6/9/2026	10:05	15	500	mL/min	4.07	7.21	1.35	1.69	2606	5	0.06	23.8	222.6	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Nitrate as N (EPA 300.0)	Plastic	1	1 L	None

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
µS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	MW-34-100	Date(s):	2026-06-09	Work Order(s):	PGE_Topock_2026_Q2_June_Monthly_V1_FINAL	
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area: Default Site
Weather:	CLEAR, T:90.03 °F, rH:18%, Clouds: 2%, Wind:6.53mph S-SE			Field Technician:	Riggie Tep	
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	89.50-99.50	Casing Diameter (in):	2.00	Well Casing Material: NA
Pre-Purge Water Level (ft-bmp):	4.41	Total Depth (ft-bmp):	115.75	Water Column(ft):	111.34	Liters in Well: 68.78
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	95	Purge Method:	Low Flow	Purging Equipment: Peristaltic Pump
Purge Start Time:	09:24	Sample ID:	MW-34-100-0626	Sample Date:	2026-06-09	Sample Time: 09:40
Purge End Time:	09:39	Total Volume Purged (liters):	7.5	Well Volumes Purged (total):	0.11	Replicate Type / Replicate ID: N/A
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA			Scope of work completed?	Yes	

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^o)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/9/2026	09:27	3	500	mL/min	4.44	7.02	6.61	7.52	11566	6	0.09	21.3	214.8	Clear	No Odor
6/9/2026	09:30	6	500	mL/min	4.44	7.06	6.37	7.27	11232	4	0.08	21.3	213.9	Clear	No Odor
6/9/2026	09:33	9	500	mL/min	4.44	7.09	6.3	7.19	11045	4	0.08	21.2	214.1	Clear	No Odor
6/9/2026	09:36	12	500	mL/min	4.44	7.11	6.3	7.19	11068	4	0.07	21.2	214.4	Clear	No Odor
6/9/2026	09:39	15	500	mL/min	4.44	7.13	6.31	7.2	11073	4	0.07	21.2	215.3	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
4	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	MW-36-100	Date(s):	2026-06-09	Work Order(s):	PGE_Topock_2026_Q2_June_Monthly_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear			Field Technician:	jyovanny rebolledo		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	88.00-98.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	13.2	Total Depth (ft-bmp):	109.75	Water Column(ft):	96.55	Liters in Well:	59.65
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	107	Purge Method:	Low Flow	Purging Equipment:	Peristaltic Pump
Purge Start Time:	11:54	Sample ID:	MW-36-100-0626	Sample Date:	2026-06-09	Sample Time:	12:10
Purge End Time:	12:09	Total Volume Purged (liters):	4.5	Well Volumes Purged (total):	0.08	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	HACH Z100-P, YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/9/2026	11:54	0	300	mL/min	13.20	7.1	6.1	7.104	13352	18	5.72	37.2	78.4	Clear	No Odor
6/9/2026	11:57	3	300	mL/min	13.20	7.55	6.04	7.143	13558	18	3.95	38.8	85.6	Clear	No Odor
6/9/2026	12:00	6	300	mL/min	13.22	7.39	6.1	7.143	14128	18	2.61	38.8	88.4	Clear	No Odor
6/9/2026	12:03	9	300	mL/min	13.23	7.35	5.91	7.059	14232	18	2	40.4	89.2	Clear	No Odor
6/9/2026	12:06	12	300	mL/min	13.25	7.34	5.93	7.055	14230	18	2.02	40.3	89.9	Clear	No Odor
6/9/2026	12:09	15	300	mL/min	13.25	7.32	5.91	7.053	14233	18	2.01	40.5	90.7	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
18	1	1

Comments: None

Well Information:

Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-39-070	Date(s):	2026-06-09	Work Order(s):	PGE_Topock_2026_Q2_June_Monthly_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear			Field Technician:	jiovanny rebolledo		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	60.00-70.00	Casing Diameter (in):	1.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	11.93	Total Depth (ft-bmp):	71.62	Water Column(ft):	59.69	Liters in Well:	9.22
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	69	Purge Method:	Low Flow	Purging Equipment:	Submersible Pump
Purge Start Time:	14:07	Sample ID:	MW-39-070-0626	Sample Date:	2026-06-09	Sample Time:	14:23
Purge End Time:	14:22	Total Volume Purged (liters):	4.5	Well Volumes Purged (total):	0.49	Replicate Type / Replicate ID:	Equipment Blank / EB-749-C226
Water Quality Meter/ ID:	HACH Z100-P, YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/9/2026	14:07	0	300	mL/min	11.93	6.71	4.02	4.719	7729	15	3.96	29	104.2	Clear	No Odor
6/9/2026	14:10	3	300	mL/min	11.95	6.82	4.22	4.979	7831	15	1.7	26.1	105	Clear	No Odor
6/9/2026	14:13	6	300	mL/min	11.96	6.9	4.19	4.836	7576	13	1.17	25.5	104	Clear	No Odor
6/9/2026	14:16	9	300	mL/min	11.96	6.93	4.02	4.758	7717	13	1.01	25.7	103.9	Clear	No Odor
6/9/2026	14:19	12	300	mL/min	11.97	6.95	4.04	4.755	7719	13	1.03	25.6	103.3	Clear	No Odor
6/9/2026	14:22	15	300	mL/min	11.97	6.96	4.02	4.753	7718	13	1.01	25.5	103.6	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
13	1	1

Comments: None

Well Information:

Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-39-080	Date(s):	2026-06-09	Work Order(s):	PGE_Topock_2026_Q2_June_Monthly_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear			Field Technician:	jyovanny rebolledo		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	70.00-80.00	Casing Diameter (in):	1.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	11.9	Total Depth (ft-bmp):	82.34	Water Column(ft):	70.44	Liters in Well:	10.88
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	80	Purge Method:	Low Flow	Purging Equipment:	Peristaltic Pump
Purge Start Time:	13:22	Sample ID:	MW-39-080-0626	Sample Date:	2026-06-09	Sample Time:	13:38
Purge End Time:	13:37	Total Volume Purged (liters):	4.5	Well Volumes Purged (total):	0.41	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	HACH Z100-P, YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/9/2026	13:22	0	300	mL/min	13.20	6.87	3.96	4.706	7916	16	4.44	29.7	100.3	Clear	No Odor
6/9/2026	13:25	3	300	mL/min	13.22	6.71	5.92	6.798	10403	16	2.66	29.1	100.9	Clear	No Odor
6/9/2026	13:28	6	300	mL/min	13.23	6.82	6.2	7.208	11052	16	1.42	24.8	101.8	Clear	No Odor
6/9/2026	13:31	9	300	mL/min	13.24	6.82	6.24	7.156	10858	16	1.24	24.3	101.2	Clear	No Odor
6/9/2026	13:34	12	300	mL/min	13.25	6.84	6.24	7.153	10857	16	1.26	24.4	101.9	Clear	No Odor
6/9/2026	13:37	15	300	mL/min	13.25	6.83	6.23	7.155	10855	16	1.23	24.5	101.7	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
16	1	1

Comments: None

Well Information:

Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-39-100	Date(s):	2026-06-09	Work Order(s):	PGE_Topock_2026_Q2_June_Monthly_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear			Field Technician:	jyovanny rebolledo		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	80.00-100.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	11.8	Total Depth (ft-bmp):	116.49	Water Column(ft):	104.69	Liters in Well:	64.68
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	114	Purge Method:	Low Flow	Purging Equipment:	Peristaltic Pump
Purge Start Time:	12:30	Sample ID:	MW-39-100-0626	Sample Date:	2026-06-09	Sample Time:	12:46
Purge End Time:	12:45	Total Volume Purged (liters):	4.8	Well Volumes Purged (total):	0.07	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	HACH Z100-P, YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/9/2026	12:30	0	300	mL/min	11.80	7.04	8.73	9.763	15565	18	4.56	25.5	89.6	Clear	No Odor
6/9/2026	12:33	3	300	mL/min	11.83	6.98	8.72	9.908	14989	18	1.69	24.4	89.5	Clear	No Odor
6/9/2026	12:36	6	300	mL/min	11.83	7.07	9.16	10.15	15502	18	1.36	24.7	92.6	Clear	No Odor
6/9/2026	12:39	9	300	mL/min	11.84	7	9.37	10.41	15734	18	1.24	24.3	95.8	Clear	No Odor
6/9/2026	12:42	12	300	mL/min	11.84	7	9.39	10.43	15732	18	1.22	24.1	95.5	Clear	No Odor
6/9/2026	12:45	15	300	mL/min	11.84	7.02	9.37	10.45	15731	18	1.25	24.3	95.1	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
18	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-44-115	Date(s):	2026-06-09	Work Order(s):	PGE_Topock_2026_Q2_June_Monthly_V1_FINAL	
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area: Default Site
Weather:	CLEAR, T:95.94 °F, rH:13%, Clouds: 0%, Wind:14.97mph S			Field Technician:	Riggie Tep	
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	105.00-113.00	Casing Diameter (in):	2.00	Well Casing Material: NA
Pre-Purge Water Level (ft-bmp):	15.62	Total Depth (ft-bmp):	114.41	Water Column(ft):	98.79	Liters in Well: 61.03
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	109	Purge Method:	Low Flow	Purging Equipment: Peristaltic Pump
Purge Start Time:	11:37	Sample ID:	MW-44-115-0626	Sample Date:	2026-06-09	Sample Time: 11:53
Purge End Time:	11:52	Total Volume Purged (liters):	7.5	Well Volumes Purged (total):	0.12	Replicate Type / Replicate ID: N/A
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes			

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^o)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/9/2026	11:40	3	500	mL/min	15.63	7.3	7.53	8.54	13143	10	0.09	28.5	228.5	Clear	No
6/9/2026	11:43	6	500	mL/min	15.63	7.35	7.54	8.56	13143	10	0.07	28	228.2	Clear	No
6/9/2026	11:46	9	500	mL/min	15.63	7.35	7.54	8.56	13164	8	0.07	28.1	228.2	Clear	No
6/9/2026	11:49	12	500	mL/min	15.63	7.32	7.55	8.56	13169	8	0.07	28.2	228.2	Clear	No
6/9/2026	11:52	15	500	mL/min	15.63	7.35	7.55	8.57	13177	8	0.07	28.2	228.2	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
8	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	MW-44-125	Date(s):	2026-06-09	Work Order(s):	PGE_Topock_2026_Q2_June_Monthly_V1_FINAL	
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area: Default Site
Weather:	CLEAR, T:95.94 °F, rH:14%, Clouds: 0%, Wind:14.97mph S			Field Technician:	Riggie Tep	
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	116.00-125.00	Casing Diameter (in):	2.00	Well Casing Material: NA
Pre-Purge Water Level (ft-bmp):	15.39	Total Depth (ft-bmp):	128.63	Water Column(ft):	113.24	Liters in Well: 69.96
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	121	Purge Method:	Low Flow	Purging Equipment: Peristaltic Pump
Purge Start Time:	12:03	Sample ID:	MW-44-125-0626	Sample Date:	2026-06-09	Sample Time: 12:19
Purge End Time:	12:18	Total Volume Purged (liters):	7.5	well volumes Purged (total):	0.11	Replicate Type / Replicate ID: N/A
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA			Scope of work completed?	Yes	

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/9/2026	12:03	0	500	mL/min	15.39	7.25	5.98	6.91	11055	11	0.08	28.6	224.7	Clear	No
6/9/2026	12:06	3	500	mL/min	15.40	7.25	5.47	6.36	9758	9	0.05	28.7	196.4	Clear	No
6/9/2026	12:09	6	500	mL/min	15.40	7.25	5.51	6.4	9821	9	0.05	28.6	196.6	Clear	No
6/9/2026	12:12	9	500	mL/min	15.40	7.25	5.56	6.45	9896	9	0.05	28.7	196.7	Clear	No
6/9/2026	12:15	12	500	mL/min	15.40	7.25	5.61	6.5	9954	9	0.05	28.6	196.8	Clear	No
6/9/2026	12:18	15	500	mL/min	15.40	7.25	5.62	6.52	10024	9	0.05	28.7	196.8	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH ₄) ₂ SO ₄ /NaOH

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
9	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	MW-46-175	Date(s):	2026-06-09	Work Order(s):	PGE_Topock_2026_Q2_June_Monthly_V1_FINAL	
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area: Default Site
Weather:	CLEAR, T:93.92 °F, rH:17%, Clouds: 1%, Wind:11.18mph S			Field Technician:	Riggie Tep	
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	165.00-175.00	Casing Diameter (in):	2.00	Well Casing Material: NA
Pre-Purge Water Level (ft-bmp):	26.42	Total Depth (ft-bmp):	176.11	Water Column(ft):	149.69	Liters in Well: 92.48
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	170	Purge Method:	Low Flow	Purging Equipment: Bladder Pump
Purge Start Time:	11:01	Sample ID:	MW-46-175-0626	Sample Date:	2026-06-09	Sample Time: 11:17
Purge End Time:	11:16	Total Volume Purged (liters):	7.5	well volumes Purged (total):	0.08	Replicate Type / Replicate ID: N/A
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA					
Scope of work completed?	Yes					

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/9/2026	11:01	0	500	mL/min	26.42	7.38	10	11.75	17957	17	0.08	30.8	225.5	Clear	No
6/9/2026	11:04	3	500	mL/min	26.44	7.41	10.47	11.59	17911	10	0.08	30.8	225.8	Clear	No
6/9/2026	11:07	6	500	mL/min	26.44	7.43	10.5	11.54	17766	7	0.08	28.4	226.8	Clear	No
6/9/2026	11:10	9	500	mL/min	26.44	7.44	10.51	11.561	17825	7	0.1	28.3	227.4	Clear	No
6/9/2026	11:13	12	500	mL/min	26.44	7.45	10.45	11.56	17887	7	0.09	28.3	228.2	Clear	No
6/9/2026	11:16	15	500	mL/min	26.44	7.45	10.5	11.6	17803	7	0.09	28.1	229.2	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
7	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	MW-51	Date(s):	2026-06-10	Work Order(s):	PGE_Topock_2026_Q2_June_Monthly_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:	jyovanny rebollo				
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	97.00-112.00	Casing Diameter (in):	4.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	45.43	Total Depth (ft-bmp):	113.02	Water Column(ft):	67.59	Liters in Well:	167.02
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	111	Purge Method:	Low Flow	Purging Equipment:	Submersible Pump
Purge Start Time:	12:43	Sample ID:	MW-51-0626	Sample Date:	2026-06-10	Sample Time:	12:59
Purge End Time:	12:58	Total Volume Purged (liters):	4.5	Well Volumes Purged (total):	0.03	Replicate Type / Replicate ID:	Duplicate / MW-940-Q226
Water Quality Meter/ ID:	HACH 2100-P, YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm²)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/10/2026	12:43	0	300	mL/min	45.43	6.95	2.76	3.211	5291	17	4.37	31	104.6	Clear	No Odor
6/10/2026	12:46	3	300	mL/min	45.45	6.96	5.24	6.116	10002	17	3.94	29.8	103.1	Clear	No Odor
6/10/2026	12:49	6	300	mL/min	45.46	6.97	5.56	6.448	10759	17	2.37	29.4	103.1	Clear	No Odor
6/10/2026	12:52	9	300	mL/min	45.46	7.02	5.61	6.513	10857	15	1.45	29.3	102.2	Clear	No Odor
6/10/2026	12:55	12	300	mL/min	45.47	7.04	5.63	6.511	10855	15	1.43	29.1	102.3	Clear	No Odor
6/10/2026	12:58	15	300	mL/min	45.48	7.05	5.63	6.515	10853	15	1.45	29.3	102.1	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 300.0)	Plastic	2	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	2	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0), Sulfate (EPA 300.0)	Plastic	2	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	2	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
15	1	1

Comments:	None
Well Information:	
Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
µS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-71-035	Date(s):	2026-06-11	Work Order(s):	PGE_Topock_2026_Q2_June_Monthly_V1_FINAL	
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area: Default Site
Weather:	CLEAR, T:102.78 °F, rH:13%, Clouds: 0%, Wind:5.53mph S			Field Technician:	Riggie Tep	
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	26.00-36.00	Casing Diameter (in):	2.00	Well Casing Material: NA
Pre-Purge Water Level (ft-bmp):	27.28	Total Depth (ft-bmp):	35.33	Water Column(ft):	8.05	Liters in Well: 4.97
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	32	Purge Method:	Low Flow	Purging Equipment: Bladder Pump
Purge Start Time:	10:59	Sample ID:	MW-71-035-0626	Sample Date:	2026-06-11	Sample Time: 11:15
Purge End Time:	11:14	Total Volume Purged (liters):	2.7	Well Volumes Purged (total):	0.54	Replicate Type / Replicate ID: N/A
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes			

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/11/2026	10:59	0	500	mL/min	27.28	7.31	3.79	4.54	6972	40	0.08	33.3	220.4	Clear	No
6/11/2026	11:02	3	500	mL/min	27.66	7.27	2.78	3.38	5231	37	0.1	31.6	221.4	Clear	No
6/11/2026	11:05	6	100	mL/min	27.70	7.26	2.76	3.37	5188	36	0.1	31.9	221.5	Clear	No
6/11/2026	11:08	9	100	mL/min	27.70	7.26	2.75	3.35	5181	35	0.1	31.9	221.5	Clear	No
6/11/2026	11:11	12	100	mL/min	27.70	7.26	2.74	3.34	5156	35	0.1	31.8	221.6	Clear	No
6/11/2026	11:14	15	100	mL/min	27.70	7.26	2.73	3.34	5140	34	0.09	31.8	221.6	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0), Sulfate	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
34	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-76-039	Date(s):	2026-06-08	Work Order(s):	PGE_Topock_2026_Q2_June_Monthly_V1_FINAL	
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area: Default Site
Weather:	CLEAR, T:94.93 °F, rH:15%, Clouds: 0%, Wind:19.1mph S-SE			Field Technician:	Riggie Tep	
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	24.00-39.00	Casing Diameter (in):	2.00	Well Casing Material: NA
Pre-Purge Water Level (ft-bmp):	24.87	Total Depth (ft-bmp):	38.49	Water Column(ft):	13.65	Liters in Well: 8.43
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	32	Purge Method:	Low Flow	Purging Equipment: Bladder Pump
Purge Start Time:	12:06	Sample ID:	MW-76-039-0626	Sample Date:	2026-06-08	Sample Time: 12:22
Purge End Time:	12:21	Total Volume Purged (liters):	7.5	Well Volumes Purged (total):	0.89	Replicate Type / Replicate ID: N/A
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes			

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/8/2026	12:09	3	500	mL/min	24.86	7.23	4.49	5.31	8182	96	9.89	31.7	219.6	Clear	No Odor
6/8/2026	12:12	6	500	mL/min	24.86	7.26	4.49	5.31	8167	37	0.15	31.7	220.2	Clear	No Odor
6/8/2026	12:15	9	500	mL/min	24.86	7.26	4.49	5.3	8147	33	0.15	30.7	220.6	Clear	No Odor
6/8/2026	12:18	12	500	mL/min	24.86	7.26	4.49	5.3	8147	32	0.11	30.3	220.9	Clear	No Odor
6/8/2026	12:21	15	500	mL/min	24.86	7.27	4.49	5.3	8146	32	0.12	30.3	221.3	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0), Sulfate	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
32	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-76-156	Date(s):	2026-06-08	Work Order(s):	PGE_Topock_2026_Q2_June_Monthly_V1_FINAL	
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area: Default Site
Weather:	CLEAR, T:95.94 °F, rH:15%, Clouds: 0%, Wind:18.34mph S			Field Technician:	Riggie Tep	
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	136.00-156.00	Casing Diameter (in):	2.00	Well Casing Material: NA
Pre-Purge Water Level (ft-bmp):	25.05	Total Depth (ft-bmp):	155.76	Water Column(ft):	130.71	Liters in Well: 80.75
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	146	Purge Method:	Low Flow	Purging Equipment: Bladder Pump
Purge Start Time:	12:45	Sample ID:	MW-76-156-0626	Sample Date:	2026-06-08	Sample Time: 13:01
Purge End Time:	13:00	Total Volume Purged (liters):	7.5	Well Volumes Purged (total):	0.09	Replicate Type / Replicate ID: N/A
Water Quality Meter/ ID:	YSI ProQuattro, Apert a TN1000 / NA			Scope of work completed?	Yes	

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm²)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/8/2026	12:45	0	500	mL/min	25.05	7.38	4.51	5.35	8315	85	0.25	34.1	223.9	Clear	No
6/8/2026	12:48	3	500	mL/min	25.08	7.25	4.5	5.32	8176	39	0.19	31.1	223.3	Clear	No
6/8/2026	12:51	6	500	mL/min	25.08	7.23	4.5	5.32	8170	22	0.14	30.9	222.9	Clear	No
6/8/2026	12:54	9	500	mL/min	25.08	7.23	4.5	5.32	8181	20	0.12	30.8	222.6	Clear	No
6/8/2026	12:57	12	500	mL/min	25.08	7.22	4.5	5.31	8168	20	0.11	30.7	222.6	Clear	No
6/8/2026	13:00	15	500	mL/min	25.08	7.22	4.51	5.32	8184	20	0.1	30.6	222.7	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0), Sulfate	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
20	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-76-181	Date(s):	2026-06-08	Work Order(s):	PGE_Topock_2026_Q2_June_Monthly_V1_FINAL	
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area: Default Site
Weather:	CLEAR, T:96.93 °F, rH:14%, Clouds: 0%, Wind:18.34mph S			Field Technician:	Riggie Tep	
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	171.00-181.00	Casing Diameter (in):	2.00	Well Casing Material: NA
Pre-Purge Water Level (ft-bmp):	24.99	Total Depth (ft-bmp):	181.75	Water Column(ft):	156.76	Liters in Well: 96.84
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	176	Purge Method:	Low Flow	Purging Equipment: Bladder Pump
Purge Start Time:	13:28	Sample ID:	MW-76-181-0626	Sample Date:	2026-06-08	Sample Time: 13:44
Purge End Time:	13:43	Total Volume Purged (liters):	7.5	Well Volumes Purged (total):	0.08	Replicate Type / Replicate ID: N/A
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA					
Scope of work completed?	Yes					

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/8/2026	13:28	0	500	mL/min	24.99	7.37	4.54	5.38	8381	55	0.29	33.3	225.8	Clear	No
6/8/2026	13:31	3	500	mL/min	25.00	7.27	4.5	5.31	8186	27	0.2	30	225.5	Clear	No
6/8/2026	13:34	6	500	mL/min	25.00	7.25	4.5	5.31	8154	17	0.14	29.7	225.2	Clear	No
6/8/2026	13:37	9	500	mL/min	25.00	7.25	4.49	5.3	8150	15	0.1	29.7	225.1	Clear	No
6/8/2026	13:40	12	500	mL/min	25.00	7.25	4.49	5.3	8152	15	0.09	29.5	225.2	Clear	No
6/8/2026	13:43	15	500	mL/min	25.00	7.25	4.49	5.29	8145	15	0.09	29.5	225.2	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0), Sulfate	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
15	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	MW-76-218	Date(s):	2026-06-08	Work Order(s):	PGE_Topock_2026_Q2_June_Monthly_V1_FINAL	
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area: Default Site
Weather:	CLEAR, T:97.93 °F, rH:13%, Clouds: 0%, Wind:16.33mph S			Field Technician:	Riggie Tep	
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	198.00-218.00	Casing Diameter (in):	2.00	Well Casing Material: NA
Pre-Purge Water Level (ft-bmp):	24.89	Total Depth (ft-bmp):	218.22	Water Column(ft):	193.33	Liters in Well: 119.44
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	208	Purge Method:	Low Flow	Purging Equipment: Bladder Pump
Purge Start Time:	14:09	Sample ID:	MW-76-218-0626	Sample Date:	2026-06-08	Sample Time: 14:25
Purge End Time:	14:24	Total Volume Purged (liters):	7.5	Well Volumes Purged (total):	0.06	Replicate Type / Replicate ID: Equipment Blank / EB-747-Q226
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA					
Scope of work completed?	Yes					

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/8/2026	14:09	0	500	mL/min	24.89	7.34	4.63	5.49	8412	67	0.34	33.2	227.7	Clear	No
6/8/2026	14:12	3	500	mL/min	24.92	7.2	4.54	5.36	8249	23	0.24	30	227.6	Clear	No
6/8/2026	14:15	6	500	mL/min	24.92	7.2	4.55	5.37	8224	11	0.15	29.8	229.1	Clear	No
6/8/2026	14:18	9	500	mL/min	24.92	7.21	4.54	5.35	8234	10	0.12	29.8	230.9	Clear	No
6/8/2026	14:21	12	500	mL/min	24.92	7.22	4.53	5.34	8202	10	0.1	29.8	232.2	Clear	No
6/8/2026	14:24	15	500	mL/min	24.92	7.23	4.52	5.33	8218	10	0.09	29.7	233.2	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0), Sulfate	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
10	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-77-187	Date(s):	2026-06-09	Work Order(s):	PGE_Topock_2026_Q2_June_Monthly_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	CLEAR, T:98.92 °F, rH:10%, Clouds: 0%, Wind:14.41mph S			Field Technician:	Riggie Tep		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	167.00-187.10	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	22.11	Total Depth (ft-bmp):	189.6	Water Column(ft):	167.49	Liters in Well:	103.47
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	177	Purge Method:	Low Flow	Purging Equipment:	Bladder Pump
Purge Start Time:	13:31	Sample ID:	MW-77-187-0626	Sample Date:	2026-06-09	Sample Time:	13:47
Purge End Time:	13:46	Total Volume Purged (liters):	7.5	Well volumes Purged (total):	0.07	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA			Scope of work completed?	Yes		

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/9/2026	13:31	0	500	mL/min	22.11	7.44	4.63	5.46	8364	144	0.12	30.7	224.2	Clear	No
6/9/2026	13:34	3	500	mL/min	22.13	7.36	4.55	5.36	8228	66	0.1	29.4	224.2	Clear	No
6/9/2026	13:37	6	500	mL/min	22.13	7.37	4.51	5.31	8190	44	0.06	29	227	Clear	No
6/9/2026	13:40	9	500	mL/min	22.13	7.37	4.5	5.3	8187	41	0.06	29	227.1	Clear	No
6/9/2026	13:43	12	500	mL/min	22.13	7.37	4.53	5.33	8189	41	0.07	28.8	227.1	Clear	No
6/9/2026	13:46	15	500	mL/min	22.13	7.37	4.52	5.33	8163	40	0.06	28.8	227.1	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
40	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	MW-78-070	Date(s):	2026-06-10	Work Order(s):	PGE_Topock_2026_Q2_June_Monthly_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear			Field Technician:	jyovanny rebollo		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	50.00-70.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	45.6	Total Depth (ft-bmp):	72.5	Water Column(ft):	26.9	Liters in Well:	16.62
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	70	Purge Method:	Low Flow		
Purge Start Time:	09:24	Sample ID:	MW-78-070-0626	Sample Date:	2026-06-10	Sample Time:	09:40
Purge End Time:	09:39	Total Volume Purged (liters):	4.5	Well Volumes Purged (total):	0.27	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	HACH 2100-P, YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm²)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
6/10/2026	09:24	0	300	mL/min	45.60	6.83	6.82	6.763	11352	12	4.29	29.8	97.9	Clear	No Odor
6/10/2026	09:27	3	300	mL/min	45.62	6.87	6.74	6.656	11079	12	1.97	29.3	96.3	Clear	No Odor
6/10/2026	09:30	6	300	mL/min	45.64	6.88	6.55	6.457	10784	12	1.75	29.4	96.1	Clear	No Odor
6/10/2026	09:33	9	300	mL/min	45.65	6.88	6.68	6.487	10858	12	1.49	29.6	96.1	Clear	No Odor
6/10/2026	09:36	12	300	mL/min	45.66	6.89	6.71	6.489	10861	12	1.45	29.6	96.6	Clear	No Odor
6/10/2026	09:39	15	300	mL/min	45.66	6.89	6.73	6.492	10864	12	1.43	29.7	96.9	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 300.0), Sulfate (EPA 300.0)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0), Sulfate (EPA 300.0)	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
12	1	1

Comments:	None
Well Information:	
Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-78-142	Date(s):	2026-06-10	Work Order(s):	PGE_Topock_2026_Q2_June_Monthly_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:	jyovanny rebollo				
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	122.00-142.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	45.64	Total Depth (ft-bmp):	147.03	Water Column(ft):	101.39	Liters in Well:	62.64
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	145	Purge Method:	Low Flow	Purging Equipment:	Submersible Pump
Purge Start Time:	08:53	Sample ID:	MW-78-142-0626	Sample Date:	2026-06-10	Sample Time:	09:09
Purge End Time:	09:08	Total Volume Purged (liters):	4.5	Well Volumes Purged (total):	0.07	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	HACH 2100-P, YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm²)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
6/10/2026	08:53	0	300	mL/min	45.64	6.95	6.36	7.28	12786	16	6.16	29.9	101.6	Clear	No Odor
6/10/2026	08:56	3	300	mL/min	45.66	6.93	6.36	7.182	12089	13	3.97	29.6	99.5	Clear	No Odor
6/10/2026	08:59	6	300	mL/min	45.66	6.92	6.39	7.345	12051	13	3.28	28.5	98.8	Clear	No Odor
6/10/2026	09:02	9	300	mL/min	45.66	6.93	6.2	7.137	11667	13	2.57	28.4	98.6	Clear	No Odor
6/10/2026	09:05	12	300	mL/min	45.66	6.95	6.22	7.135	11669	13	2.55	28.3	98.2	Clear	No Odor
6/10/2026	09:08	15	300	mL/min	45.66	6.96	6.22	7.133	11670	13	2.53	28.4	98.5	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0), Sulfate	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
13	1	1

Comments:	None
Well Information:	
Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-79-058	Date(s):	2026-06-10	Work Order(s):	PGE_Topock_2026_Q2_June_Monthly_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:	jyovanny rebollo				
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	48.00-58.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	45	Total Depth (ft-bmp):	60.2	Water Column(ft):	15.2	Liters in Well:	9.39
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	58	Purge Method:	Low Flow	Purging Equipment:	Submersible Pump
Purge Start Time:	10:49	Sample ID:	MW-79-058-0626	Sample Date:	2026-06-10	Sample Time:	11:05
Purge End Time:	11:04	Total Volume Purged (liters):	4.5	Well Volumes Purged (total):	0.48	Replicate Type / Replicate ID:	Duplicate / MW-941-Q226
Water Quality Meter/ ID:	HACH 2100-P, YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm²)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
6/10/2026	10:49	0	300	mL/min	45.00	6.77	6.55	6.552	11278	13	4.16	32	102	Clear	No Odor
6/10/2026	10:52	3	300	mL/min	45.00	6.69	6.58	6.597	11183	13	3.44	30.3	100.7	Clear	No Odor
6/10/2026	10:55	6	300	mL/min	45.03	6.72	6.7	6.623	11206	13	2.35	30.3	100.2	Clear	No Odor
6/10/2026	10:58	9	300	mL/min	45.03	6.74	6.76	6.662	11208	13	2.24	30	100.2	Clear	No Odor
6/10/2026	11:01	12	300	mL/min	45.04	6.74	6.74	6.665	11205	13	2.22	30	100.6	Clear	No Odor
6/10/2026	11:04	15	300	mL/min	45.05	6.72	6.72	6.663	11208	13	2.24	30	100.2	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 300.0)	Plastic	2	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	2	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0), Sulfate (EPA 300.0)	Plastic	2	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	2	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
13	1	1

Comments:	None
Well Information:	
Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-79-102	Date(s):	2026-06-10	Work Order(s):	PGE_Topock_2026_Q2_June_Monthly_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear			Field Technician:	jyovanny rebollo		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	92.00-102.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	44.96	Total Depth (ft-bmp):	104.03	Water Column(ft):	59.07	Liters in Well:	36.49
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	102	Purge Method:	Low Flow	Purging Equipment:	Submersible Pump
Purge Start Time:	10:09	Sample ID:	MW-79-102-0626	Sample Date:	2026-06-10	Sample Time:	10:25
Purge End Time:	10:24	Total Volume Purged (liters):	4.5	Well Volumes Purged (total):	0.12	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	HACH 2100-P, YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm²)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
6/10/2026	10:09	0	300	mL/min	44.96	6.43	1.66	2.06	3106	18	3.34	29.6	99	Clear	No Odor
6/10/2026	10:12	3	300	mL/min	44.96	6.71	4.76	5.557	8859	18	1.71	28.9	98.1	Clear	No Odor
6/10/2026	10:15	6	300	mL/min	44.96	6.83	6.69	6.493	10669	18	1.27	29.2	97	Clear	No Odor
6/10/2026	10:18	9	300	mL/min	44.97	6.86	6.83	6.753	11178	18	1.09	28.9	96.4	Clear	No Odor
6/10/2026	10:21	12	300	mL/min	44.98	6.88	6.85	6.754	11185	18	1.05	29	95.7	Clear	No Odor
6/10/2026	10:24	15	300	mL/min	44.98	6.89	6.83	6.751	11183	19	1.03	29.2	95.1	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0), Sulfate	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
19	1	1

Comments:	None
Well Information:	
Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-80-057	Date(s):	2026-06-10	Work Order(s):	PGE_Topock_2026_Q2_June_Monthly_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear	Field Technician:	jyovanny rebollo				
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	47.40-57.40	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	47.55	Total Depth (ft-bmp):	59.24	Water Column(ft):	11.69	Liters in Well:	7.22
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	57	Purge Method:	Low Flow	Purging Equipment:	Submersible Pump
Purge Start Time:	14:17	Sample ID:	MW-80-057-0626	Sample Date:	2026-06-10	Sample Time:	14:33
Purge End Time:	14:32	Total Volume Purged (liters):	4.5	Well Volumes Purged (total):	0.62	Replicate Type / Replicate ID:	Equipment Blank / EB-752-Q226
Water Quality Meter/ ID:	HACH 2100-P, YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm²)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
6/10/2026	14:17	0	300	mL/min	47.55	7.16	6.03	7.033	13149	12	3.49	36.2	101.4	Clear	No Odor
6/10/2026	14:20	3	300	mL/min	47.58	7.15	6.03	7.033	13000	12	3.16	36.9	109.7	Clear	No Odor
6/10/2026	14:23	6	300	mL/min	47.58	7.15	6.15	7.124	12103	12	3.01	30.4	109.1	Clear	No Odor
6/10/2026	14:26	9	300	mL/min	47.59	7.06	6.11	7.059	11873	12	2.95	29.9	109.1	Clear	No Odor
6/10/2026	14:29	12	300	mL/min	47.59	7.05	6.11	7.055	11876	12	2.99	29.9	109.6	Clear	No Odor
6/10/2026	14:32	15	300	mL/min	47.59	7.05	6.11	7.055	11876	12	2.99	29.9	109.6	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0), Sulfate	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
12	1	1

Comments:	None
Well Information:	
Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
µS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-80-082	Date(s):	2026-06-10	Work Order(s):	PGE_Topock_2026_Q2_June_Monthly_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear			Field Technician:	jyovanny rebollo		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	67.00-82.00	Casing Diameter (in):	2.00	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	47.36	Total Depth (ft-bmp):	83.64	Water Column(ft):	36.28	Liters in Well:	22.41
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	81	Purge Method:	Low Flow	Purging Equipment:	Submersible Pump
Purge Start Time:	13:50	Sample ID:	MW-80-082-0626	Sample Date:	2026-06-10	Sample Time:	14:06
Purge End Time:	14:05	Total Volume Purged (liters):	4.5	Well Volumes Purged (total):	0.20	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	HACH 2100-P, YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm²)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
6/10/2026	13:50	0	300	mL/min	47.36	6.95	3.9	4.634	11500	16	3	35.9	104.8	Clear	No Odor
6/10/2026	13:53	3	300	mL/min	47.37	6.96	5.32	6.142	11202	16	2.92	35.4	104.1	Clear	No Odor
6/10/2026	13:56	6	300	mL/min	47.38	6.93	5.71	6.562	12293	16	2.21	35.5	103.6	Clear	No Odor
6/10/2026	13:59	9	300	mL/min	47.39	7.01	5.82	6.799	12517	16	1.4	35.8	103.6	Clear	No Odor
6/10/2026	14:02	12	300	mL/min	47.39	7.03	5.85	6.795	12515	16	1.42	35.5	103.1	Clear	No Odor
6/10/2026	14:05	15	300	mL/min	47.39	7.03	5.85	6.795	12515	16	1.42	35.5	103.1	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0), Sulfate	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
16	1	1

Comments:	None
Well Information:	
Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	MW-81-043	Date(s):	2026-06-10	Work Order(s):	PGE_Topock_2026_Q2_June_Monthly_V1_FINAL	
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area: Default Site
Weather:	Clear	Field Technician:			Riggie Tep	
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	22.80-42.80	Casing Diameter (in):	2.00	Well Casing Material: NA
Pre-Purge Water Level (ft-bmp):	21.83	Total Depth (ft-bmp):	44.55	Water Column(ft):	22.72	Liters in Well: 14.04
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	32	Purge Method:	Low Flow	Purging Equipment: Peristaltic Pump
Purge Start Time:	13:43	Sample ID:	MW-81-043-0626	Sample Date:	2026-06-10	Sample Time: 13:59
Purge End Time:	13:58	Total Volume Purged (liters):	7.5	well volumes Purged (total):	0.53	Replicate Type / Replicate ID: N/A
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes			

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
6/10/2026	13:43	0	500	mL/min	21.83	7.26	4.49	5.31	8177	66	0.04	31.8	215	Clear	No Odor
6/10/2026	13:46	3	500	mL/min	21.86	7.21	4.46	5.28	8121	44	0.04	31.6	215.3	Clear	No Odor
6/10/2026	13:49	6	500	mL/min	21.86	7.21	4.46	5.28	8118	33	0.05	31.5	215.3	Clear	No Odor
6/10/2026	13:52	9	500	mL/min	21.86	7.2	4.46	5.28	8119	22	0.04	31.4	215.3	Clear	No Odor
6/10/2026	13:55	12	500	mL/min	21.86	7.2	4.46	5.28	8118	22	0.04	31.4	215.4	Clear	No Odor
6/10/2026	13:58	15	500	mL/min	21.86	7.2	4.46	5.28	8117	21	0.04	31.8	215.4	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH ₄) ₂ SO ₄ /NaOH

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
21	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	MW-81-098	Date(s):	2026-06-10	Work Order(s):	PGE_Topock_2026_Q2_June_Monthly_V1_FINAL	
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area: Default Site
Weather:	Clear	Field Technician:			Riggie Tep	
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	78.00-98.00	Casing Diameter (in):	2.00	Well Casing Material: NA
Pre-Purge Water Level (ft-bmp):	21.88	Total Depth (ft-bmp):	98.77	Water Column(ft):	76.89	Liters in Well: 47.5
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	88	Purge Method:	Low Flow	Purging Equipment: Peristaltic Pump
Purge Start Time:	14:06	Sample ID:	MW-81-098-0626	Sample Date:	2026-06-10	Sample Time: 14:22
Purge End Time:	14:21	Total Volume Purged (liters):	7.5	well volumes Purged (total):	0.16	Replicate Type / Replicate ID: Equipment Blank / EB-751-Q226
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA	Scope of work completed?	Yes			

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/10/2026	14:06	0	500	mL/min	21.88	7.41	4.61	5.44	8392	26	0.05	33	218.4	Clear	No Odor
6/10/2026	14:09	3	500	mL/min	21.90	7.18	4.56	5.39	8284	10	0.05	31.7	222.4	Clear	No Odor
6/10/2026	14:12	6	500	mL/min	21.90	7.18	4.56	5.39	8293	10	0.05	31.7	222.5	Clear	No Odor
6/10/2026	14:15	9	500	mL/min	21.90	7.18	4.56	5.39	8287	7	0.05	31.7	222.7	Clear	No Odor
6/10/2026	14:18	12	500	mL/min	21.90	7.18	4.56	5.39	8290	7	0.05	31.7	222.8	Clear	No Odor
6/10/2026	14:21	15	500	mL/min	21.90	7.18	4.56	5.39	8293	7	0.04	31.6	222.9	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH ₄) ₂ SO ₄ /NaOH

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
7	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	PT5D	Date(s):	2026-06-11	Work Order(s):	PGE_Topock_2026_Q2_June_Monthly_V1_FINAL	
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area: Default Site
Weather:	Clear	Field Technician:			jiovanny reboledo	
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	95.00-105.00	Casing Diameter (in):	NA	Well Casing Material: NA
Pre-Purge Water Level (ft-bmp):	20.5	Total Depth (ft-bmp):	107.2	Water Column(ft):	86.7	Liters in Well: NA
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	105	Purge Method:	Low Flow	Purging Equipment: Submersible Pump
Purge Start Time:	13:34	Sample ID:	PT5D-0626	Sample Date:	2026-06-11	Sample Time: 13:50
Purge End Time:	13:50	Total Volume Purged (liters):	4.5	Well Volumes Purged (total):	NA	Replicate Type / Replicate ID: Equipment Blank / EB-755-0226
Water Quality Meter/ ID:	HACH Z100-P, YSI ProPlus / NA	Scope of work completed?	Yes			

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/11/2026	13:34	0	300	mL/min	20.50	7.53	6.49	7.431	12746	19	4.64	29.2	108.7	Clear	No Odor
6/11/2026	13:37	3	300	mL/min	20.50	7.65	6.53	7.545	12654	15	1.95	30.3	110.7	Clear	No Odor
6/11/2026	13:40	6	300	mL/min	20.52	7.73	6.57	7.546	12999	14	1.26	31.2	112.3	Clear	No Odor
6/11/2026	13:43	9	300	mL/min	20.52	7.77	6.48	7.488	12722	14	1.02	30.4	114.2	Clear	No Odor
6/11/2026	13:46	12	300	mL/min	20.52	7.79	6.45	7.484	12720	14	1.05	30.2	114	Clear	No Odor
6/11/2026	13:49	15	300	mL/min	20.52	7.79	6.43	7.482	12722	14	1.03	30.1	114.7	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
14	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = millis

Location ID:	PT6D	Date(s):	2026-06-11	Work Order(s):	PGE_Topock_2026_Q2_June_Monthly_V1_FINAL		
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area:	Default Site
Weather:	Clear			Field Technician:	jiovanny rebolledo		
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	95.00-105.00	Casing Diameter (in):	NA	Well Casing Material:	NA
Pre-Purge Water Level (ft-bmp):	17.8	Total Depth (ft-bmp):	106.48	Water Column(ft):	88.68	Liters in Well:	NA
Depth to Product (ft-bmp):	ND	Pump Intake Depth(ft-bmp):	104	Purge Method:	Low Flow	Purging Equipment:	Peristaltic Pump
Purge Start Time:	13:08	Sample ID:	PT6D-0626	Sample Date:	2026-06-11	Sample Time:	13:24
Purge End Time:	13:23	Total Volume Purged (liters):	4.5	Well Volumes Purged (total):	NA	Replicate Type / Replicate ID:	N/A
Water Quality Meter/ ID:	HACH Z100-P, YSI ProPlus / NA	Scope of work completed?	Yes				

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (uS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/11/2026	13:08	0	300	mL/min	17.80	7.2	8.11	9.334	19340	18	3.68	42.4	95.1	Clear	No Odor
6/11/2026	13:11	3	300	mL/min	17.80	7.95	8.05	9.243	17017	18	1.99	35.4	102.4	Clear	No Odor
6/11/2026	13:14	6	300	mL/min	17.80	7.97	8.04	9.102	16722	18	1.5	35.1	100.7	Clear	No Odor
6/11/2026	13:17	9	300	mL/min	17.82	7.97	8.04	9.113	16814	17	1.24	35	103.4	Clear	No Odor
6/11/2026	13:20	12	300	mL/min	17.82	7.99	8.04	9.116	16812	17	1.21	35.2	101.4	Clear	No Odor
6/11/2026	13:23	15	300	mL/min	17.82	7.99	8.04	9.114	16810	17	1.23	35.4	101.1	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
17	1	1

Comments: None

Well Information:

Well Labeled Properly:	yes
Is Well in Good Condition?	good
Well Inspection Comments:	NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	PTI-1D	Date(s):	2026-06-08	Work Order(s):	PGE_Topock_2026_Q2_June_Monthly_V1_FINAL	
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area: Default Site
Weather:	104 degrees and breezy			Field Technician:	Derek wagstaff	
Measuring Pt. Description:	Top of Outer Casing	Screen Setting (ft-bgs):	-	Casing Diameter (in):	NA	Well Casing Material: NA
Static Water Level (ft-bmp):	NA	Total Depth (ft-bmp):	NA	Water Column(ft):	Gallons in Well: NA	
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	NA	Purge Method:	NA	Purging Equipment:
Purge Start Time:	NA	Sample ID:	PTI-1D-0626	Sample Date:	2026-06-08	Sample Time: 10:35
Purge End Time:	NA	Total Volume Purged (gallons):	NA	Well Volumes Purged (total):	NA	Replicate Type / Replicate ID: N/A
Water Quality Meter/ ID:	YSI ProPlus / NA	Scope of work completed?	Yes			

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
												Color	Odor
6/8/2026	10:35	0	—	--	—	7.2	9194	3.2	2.42	25	213.8	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Iron (SW 6010B)	Plastic	1	500 mL	HNO3
Iron, Dissolved (SW 6010B)	Plastic	1	500 mL	HNO3

Comments: None

Well Information:

Well Labeled Properly:	NA
Is Well in Good Condition?	NA
Well Inspection Comments:	NA

No Photos Found

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S,U = standard units
mS/cm = milliS

Location ID:	TW-02D	Date(s):	2026-06-11	Work Order(s):	PGE_Topock_2026_Q2_June_Monthly_V1_FINAL	
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area: Default Site
Weather:	CLEAR, T:94.93 °F, rH:14%, Clouds: 0%, Wind:3.49mph S-SE			Field Technician:	Riggie Tep	
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	113.00-148.00	Casing Diameter (in):	6.00	Well Casing Material: NA
Pre-Purge Water Level (ft-bmp):	37.66	Total Depth (ft-bmp):	149.61	Water Column(ft):	111.95	Gallons in Well: 164.43
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	131	Purge Method:	Low Flow	Purging Equipment: Submersible Pump
Purge Start Time:	09:11	Sample ID:	TW-02D-0626	Sample Date:	2026-06-11	Sample Time: 09:27
Purge End Time:	09:26	Total Volume Purged (gallons):	21	Well Volumes Purged (total):	0.13	Replicate Type / Replicate ID: N/A
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA			Scope of work completed?	Yes	

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/11/2026	09:11	0	1.4	gpm	37.66	7.28	4.58	5.39	8284	9	0.04	28.8	220	Clear	No
6/11/2026	09:14	3	1.4	gpm	37.67	7.26	4.58	5.39	8292	9	0.03	29	222.2	Clear	No
6/11/2026	09:17	6	1.4	gpm	37.67	7.22	4.57	5.38	8278	3	0.03	29.1	224.5	Clear	No
6/11/2026	09:20	9	1.4	gpm	37.67	7.22	4.56	5.37	8255	3	0.03	29.1	226.2	Clear	No
6/11/2026	09:23	12	1.4	gpm	37.67	7.21	4.56	5.36	8248	3	0.03	29.1	227.3	Clear	No
6/11/2026	09:26	15	1.4	gpm	37.67	7.21	4.56	5.37	8260	3	0.03	29	228	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0), Sulfate	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
3	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	TW-02S	Date(s):	2026-06-11	Work Order(s):	PGE_Topock_2026_Q2_June_Monthly_V1_FINAL	
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area: Default Site
Weather:	CLEAR, T:92.93 °F, rH:15%, Clouds: 0%, Wind:3.49mph S-SE			Field Technician:	Riggie Tep	
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	42.50-92.50	Casing Diameter (in):	6.00	Well Casing Material: NA
Pre-Purge Water Level (ft-bmp):	37.26	Total Depth (ft-bmp):	96.27	Water Column(ft):	59.01	Gallons in Well: 86.67
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	67	Purge Method:	Low Flow	Purging Equipment: Submersible Pump
Purge Start Time:	08:42	Sample ID:	TW-02S-0626	Sample Date:	2026-06-11	Sample Time: 08:58
Purge End Time:	08:57	Total Volume Purged (gallons):	21	Well Volumes Purged (total):	0.24	Replicate Type / Duplicate: / MVV-94Z-Q226 Replicate ID:
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA		Scope of work completed?	Yes		

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm²)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/11/2026	08:42	0	1.4	gpm	37.26	7.18	4.45	5.25	8079	10	0.04	29.2	209.8	Clear	No
6/11/2026	08:45	3	1.4	gpm	37.28	7.21	4.45	5.25	8075	4	0.04	29.3	209.7	Clear	No
6/11/2026	08:48	6	1.4	gpm	37.28	7.22	4.45	5.25	8075	4	0.04	29.4	210.2	Clear	No
6/11/2026	08:51	9	1.4	gpm	37.28	7.21	4.44	5.24	8064	4	0.04	29.4	211.4	Clear	No
6/11/2026	08:54	12	1.4	gpm	37.28	7.21	4.43	5.23	8050	4	0.04	29.4	213.1	Clear	No
6/11/2026	08:57	15	1.4	gpm	37.28	7.21	4.43	5.23	8046	4	0.04	29.5	214.4	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	2	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	2	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0), Sulfate	Plastic	2	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	2	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
4	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS

Location ID:	TW-03D	Date(s):	2026-06-11	Work Order(s):	PGE_Topock_2026_Q2_June_Monthly_V1_FINAL	
Client:	Pacific Gas and Electric	Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US	Area: Default Site
Weather:	CLEAR, T:97.93 °F, rH:13%, Clouds: 0%, Wind:4.59mph S			Field Technician:	Riggie Tep	
Measuring Pt. Description:	Top of Inner Casing	Screen Setting (ft-bgs):	111.00-156.00	Casing Diameter (in):	8.00	Well Casing Material: NA
Pre-Purge Water Level (ft-bmp):	37.4	Total Depth (ft-bmp):	152.32	Water Column(ft):	114.92	Gallons in Well: 300.08
Depth to Product (ft-bmp):	NA	Pump Intake Depth(ft-bmp):	134	Purge Method:	Low Flow	Purging Equipment: Submersible Pump
Purge Start Time:	09:38	Sample ID:	TW-03D-0626	Sample Date:	2026-06-11	Sample Time: 09:54
Purge End Time:	09:53	Total Volume Purged (gallons):	21	Well Volumes Purged (total):	0.07	Replicate Type / Replicate ID: N/A
Water Quality Meter/ ID:	YSI ProQuattro, Apera TN1000 / NA			Scope of work completed?	Yes	

Date	Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm ^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
														Color	Odor
6/11/2026	09:38	0	1.4	gpm	37.40	7.2	4.38	5.17	7960	6	0.03	28.8	227.1	Clear	No
6/11/2026	09:41	3	1.4	gpm	37.41	7.15	4.39	5.18	7967	6	0.03	29.1	228.7	Clear	No
6/11/2026	09:44	6	1.4	gpm	37.41	7.14	4.74	5.56	8558	5	0.03	29.1	229.5	Clear	No
6/11/2026	09:47	9	1.4	gpm	37.41	7.14	4.73	5.56	8557	5	0.03	29.1	229.9	Clear	No
6/11/2026	09:50	12	1.4	gpm	37.41	7.19	4.74	5.56	8554	5	0.03	29.2	229.8	Clear	No
6/11/2026	09:53	15	1.4	gpm	37.41	7.21	4.73	5.56	8554	5	0.02	29.2	229.5	Clear	No

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW)	Plastic	1	500 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Nitrate as N (EPA 300.0), Sulfate	Plastic	1	1 L	None
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters
5	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
ND = Not Detected
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliS



Surface Water Sampling Form

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Client:	Pacific Gas and Electric	Location ID:	C-BNS	Date(s):	05-20-2026	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL
Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363 US		Area:	Default Site	
Weather:	Sunny				Field Technician:	Nara Tep	
Replicate Type / Replicate ID:	NA / NA			Sample Equipment:	Peristaltic Pump		
Static Water Level (m-bmp):	0			Water Depth:	15		
Sample Time:	10:30	Sample ID:	C-BNS-Q226		Sample Method:	Grab	
Scope of Work Completed?	Yes						

Time	pH (standard units)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity ($\mu\text{S}/\text{cm}^{\circ}$)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature ($^{\circ}\text{C}$)	Redox (mV)	Appearance	
									Color	Odor
10:30	8.69	0.5	0.65	1009	2	6.43	19	107.5	Clear	No Odor

Constituent Sampled	Container	Number	Preservative	Comments
Arsenic, dissolved (SW)	Plastic	1	HNO3	
Chromium, Hexavalent (EPA 218.6)	Plastic	1	(NH4)2SO4/NaOH	

Comments: 2102138.88 N
7616945.47 E

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
 $\mu\text{S}/\text{cm}$ = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = milliv



Surface Water Sampling Form

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Client:	Pacific Gas and Electric	Location ID:	C-CON-D	Date(s):	05-21-2026	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL
Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363 US		Area:	Default Site	
Weather:	Sunny				Field Technician:	Nara Tep	
Replicate Type / Replicate ID:	NA / NA			Sample Equipment:	Peristaltic Pump		
Static Water Level (m-bmp):	0			Water Depth:	11		
Sample Time:	09:35	Sample ID:	C-CON-D-Q226		Sample Method:	Grab	
Scope of Work Completed?	Yes						

Time	pH (standard units)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity ($\mu\text{S}/\text{cm}^{\circ}$)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature ($^{\circ}\text{C}$)	Redox (mV)	Appearance	
									Color	Odor
09:35	8.63	0.5	0.65	1001	2	5.89	19.3	104.7	Clear	No Odor

Constituent Sampled	Container	Number	Preservative	Comments
Arsenic, dissolved (SW)	Plastic	1	HNO3	
Chromium, Hexavalent (EPA 218.6)	Plastic	1	(NH4)2SO4/NaOH	

Comments: 2105631.65 N
7614087.74 F

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
 $\mu\text{S}/\text{cm}$ = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = milliv



Surface Water Sampling Form

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Client:	Pacific Gas and Electric	Location ID:	C-CON-S	Date(s):	05-21-2026	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL
Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363 US		Area:	Default Site	
Weather:	Sunny	Field Technician:				Nara Tep	
Replicate Type / Replicate ID:		MS/MSD / C-CON-S-Q226			Sample Equipment:	Peristaltic Pump	
Static Water Level (m-bmp):		0			Water Depth:	11	
Sample Time:	09:45	Sample ID:	C-CON-S-Q226		Sample Method:	Grab	
Scope of Work Completed?		Yes					

Time	pH (standard units)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity ($\mu\text{S}/\text{cm}^\circ$)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature ($^\circ\text{C}$)	Redox (mV)	Appearance	
									Color	Odor
09:45	8.59	0.5	0.65	998	2	5.84	19.3	105.7	Clear	No Odor

Constituent Sampled	Container	Number	Preservative	Comments
Arsenic, dissolved (SW)	Plastic	1	HNO3	
Chromium, Hexavalent (EPA 218.6)	Plastic	1	(NH4)2SO4/NaOH	

Comments: 2105631.65 N
7614087.74 F

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
 $\mu\text{S}/\text{cm}$ = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = milliv



Surface Water Sampling Form

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Client:	Pacific Gas and Electric	Location ID:	C-I-3-D	Date(s):	05-20-2026	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL
Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363 US		Area:	Default Site	
Weather:	Sunny				Field Technician:	Nara Tep	
Replicate Type / Replicate ID:	NA / NA			Sample Equipment:	Peristaltic Pump		
Static Water Level (m-bmp):	0			Water Depth:	14		
Sample Time:	09:15	Sample ID:	C-I-3-D-Q226		Sample Method:	Grab	
Scope of Work Completed?	Yes						

Time	pH (standard units)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity ($\mu\text{S}/\text{cm}^{\circ}$)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature ($^{\circ}\text{C}$)	Redox (mV)	Appearance	
									Color	Odor
09:15	8.65	0.5	0.65	1003	3	6.43	18.3	105.8	Clear	No Odor

Constituent Sampled	Container	Number	Preservative	Comments
Arsenic, dissolved (SW)	Plastic	1	HNO3	
Chromium, Hexavalent (EPA 218.6)	Plastic	1	(NH4)2SO4/NaOH	

Comments: 2101054.44 N
7617743.35 E

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
 $\mu\text{S}/\text{cm}$ = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = milliv



Surface Water Sampling Form

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Client:	Pacific Gas and Electric	Location ID:	C-I-3-S	Date(s):	05-20-2026	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL
Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363 US		Area:	Default Site	
Weather:	Sunny				Field Technician:	Nara Tep	
Replicate Type / Replicate ID:	NA / NA			Sample Equipment:	Peristaltic Pump		
Static Water Level (m-bmp):	0			Water Depth:	14		
Sample Time:	09:25	Sample ID:	C-I-3-S-Q226		Sample Method:	Grab	
Scope of Work Completed?	Yes						

Time	pH (standard units)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity ($\mu\text{S}/\text{cm}^c$)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature (°C)	Redox (mV)	Appearance	
									Color	Odor
09:25	8.63	0.5	0.65	1001	3	6.55	18.2	108.6	Clear	No Odor

Constituent Sampled	Container	Number	Preservative	Comments
Arsenic, dissolved (SW)	Plastic	1	HNO3	
Chromium, Hexavalent (EPA 218.6)	Plastic	1	(NH4)2SO4/NaOH	

Comments: 2101054.44 N
7617743.35 E

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
 $\mu\text{S}/\text{cm}$ = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = milliv



Surface Water Sampling Form

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Client:	Pacific Gas and Electric	Location ID:	C-MAR-D	Date(s):	05-21-2026	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL
Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363 US		Area:	Default Site	
Weather:	Sunny	Field Technician:				Nara Tep	
Replicate Type / Replicate ID:		NA / NA		Sample Equipment:		Peristaltic Pump	
Static Water Level (m-bmp):		0		Water Depth:		4	
Sample Time:	08:40	Sample ID:	C-MAR-D-Q226		Sample Method:		Grab
Scope of Work Completed?		Yes					

Time	pH (standard units)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity ($\mu\text{S}/\text{cm}^{\circ}$)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature ($^{\circ}\text{C}$)	Redox (mV)	Appearance	
									Color	Odor
08:40	7.95	0.55	0.72	1115	8	5.13	19.7	100.7	Clear	No Odor

Constituent Sampled	Container	Number	Preservative	Comments
Arsenic, dissolved (SW)	Plastic	1	HNO3	
Chromium, Hexavalent (EPA 218.6)	Plastic	1	(NH4)2SO4/NaOH	

Comments: 2102571.77 N
7617738.43 F

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
 $\mu\text{S}/\text{cm}$ = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = milliv



Surface Water Sampling Form

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Client:	Pacific Gas and Electric	Location ID:	C-MAR-S	Date(s):	05-21-2026	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL
Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363 US		Area:	Default Site	
Weather:	Sunny	Field Technician:				Nara Tep	
Replicate Type / Replicate ID:		NA / NA		Sample Equipment:		Peristaltic Pump	
Static Water Level (m-bmp):		0		Water Depth:		4	
Sample Time:	08:50	Sample ID:	C-MAR-S-Q226		Sample Method:		Grab
Scope of Work Completed?		Yes					

Time	pH (standard units)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity ($\mu\text{S}/\text{cm}^\circ$)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature ($^\circ\text{C}$)	Redox (mV)	Appearance	
									Color	Odor
08:50	7.95	0.53	0.69	1054	7	5.11	19.5	96.8	Clear	No Odor

Constituent Sampled	Container	Number	Preservative	Comments
Arsenic, dissolved (SW)	Plastic	1	HNO3	
Chromium, Hexavalent (EPA 218.6)	Plastic	1	(NH4)2SO4/NaOH	

Comments: 2102571.77 N
7617738.43 F

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
 $\mu\text{S}/\text{cm}$ = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = milliv



Surface Water Sampling Form

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Client:	Pacific Gas and Electric	Location ID:	C-NR1-D	Date(s):	05-21-2026	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL
Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363 US		Area:	Default Site	
Weather:	Sunny				Field Technician:	Nara Tep	
Replicate Type / Replicate ID:	NA / NA			Sample Equipment:	Peristaltic Pump		
Static Water Level (m-bmp):	0			Water Depth:	9		
Sample Time:	10:00	Sample ID:	C-NR1-D-Q226		Sample Method:	Grab	
Scope of Work Completed?	Yes						

Time	pH (standard units)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity ($\mu\text{S}/\text{cm}^c$)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature (°C)	Redox (mV)	Appearance	
									Color	Odor
10:00	8.59	0.5	0.65	1001	2	5.75	19.2	101.9	Clear	No Odor

Constituent Sampled	Container	Number	Preservative	Comments
Arsenic, dissolved (SW)	Plastic	1	HNO3	
Chromium, Hexavalent (EPA 218.6)	Plastic	1	(NH4)2SO4/NaOH	

Comments: 2106025.25 N
7613282.81 F

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
 $\mu\text{S}/\text{cm}$ = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = milliv



Surface Water Sampling Form

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Client:	Pacific Gas and Electric	Location ID:	C-NR1-S	Date(s):	05-21-2026	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL
Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363 US		Area:	Default Site	
Weather:	Sunny				Field Technician:	Nara Tep	
Replicate Type / Replicate ID:	Duplicate / MW-933-Q226			Sample Equipment:	Peristaltic Pump		
Static Water Level (m-bmp):	0			Water Depth:	9		
Sample Time:	10:10	Sample ID:	C-NR1-S-Q226		Sample Method:	Grab	
Scope of Work Completed?	Yes						

Time	pH (standard units)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity ($\mu\text{S}/\text{cm}^\circ$)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature ($^\circ\text{C}$)	Redox (mV)	Appearance	
									Color	Odor
10:10	8.6	0.5	0.65	1000	2	5.68	19.3	101.9	Clear	No Odor

Constituent Sampled	Container	Number	Preservative	Comments
Arsenic, dissolved (SW)	Plastic	1	HNO3	
Chromium, Hexavalent (EPA 218.6)	Plastic	1	(NH4)2SO4/NaOH	

Comments: 2106025.25 N
7613282.81 F

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
 $\mu\text{S}/\text{cm}$ = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = milliv



Surface Water Sampling Form

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Client:	Pacific Gas and Electric	Location ID:	C-NR3-D	Date(s):	05-21-2026	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL
Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US		Area:	Default Site	
Weather:	Sunny				Field Technician:	Nara Tep	
Replicate Type / Replicate ID:	NA / NA			Sample Equipment:	Peristaltic Pump		
Static Water Level (m-bmp):	0			Water Depth:	8		
Sample Time:	10:30	Sample ID:	C-NR3-D-Q226		Sample Method:	Grab	
Scope of Work Completed?	Yes						

Time	pH (standard units)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity ($\mu\text{S}/\text{cm}^c$)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature (°C)	Redox (mV)	Appearance	
									Color	Odor
10:30	8.6	0.5	0.65	999	2	5.86	19.2	103.3	Clear	No Odor

Constituent Sampled	Container	Number	Preservative	Comments
Arsenic, dissolved (SW)	Plastic	1	HNO3	
Chromium, Hexavalent (EPA 218.6)	Plastic	1	(NH4)2SO4/NaOH	

Comments: 2106754.73 N
7641724.76 F

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
 $\mu\text{S}/\text{cm}$ = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = milliv



Surface Water Sampling Form

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Client:	Pacific Gas and Electric	Location ID:	C-NR3-S	Date(s):	05-21-2026	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL
Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US		Area:	Default Site	
Weather:	Sunny				Field Technician:	Nara Tep	
Replicate Type / Replicate ID:	NA / NA			Sample Equipment:	Peristaltic Pump		
Static Water Level (m-bmp):	0			Water Depth:	8		
Sample Time:	10:40	Sample ID:	C-NR3-S-Q226		Sample Method:	Grab	
Scope of Work Completed?	Yes						

Time	pH (standard units)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity ($\mu\text{S}/\text{cm}^{\circ}$)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature ($^{\circ}\text{C}$)	Redox (mV)	Appearance	
									Color	Odor
10:40	8.59	0.5	0.65	1000	2	5.87	19.3	108.8	Clear	No Odor

Constituent Sampled	Container	Number	Preservative	Comments
Arsenic, dissolved (SW)	Plastic	1	HNO3	
Chromium, Hexavalent (EPA 218.6)	Plastic	1	(NH4)2SO4/NaOH	

Comments: 2106754.73 N
7641724.76 F

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
 $\mu\text{S}/\text{cm}$ = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = milliv



Surface Water Sampling Form

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Client:	Pacific Gas and Electric	Location ID:	C-NR4-D	Date(s):	05-21-2026	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL
Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363, US		Area:	Default Site	
Weather:	Sunny				Field Technician:	Nara Tep	
Replicate Type / Replicate ID:	NA / NA			Sample Equipment:	Peristaltic Pump		
Static Water Level (m-bmp):	0			Water Depth:	9		
Sample Time:	10:50	Sample ID:	C-NR4-D-Q226		Sample Method:	Grab	
Scope of Work Completed?	Yes						

Time	pH (standard units)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity ($\mu\text{S}/\text{cm}^\circ$)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature ($^\circ\text{C}$)	Redox (mV)	Appearance	
									Color	Odor
10:50	8.58	0.5	0.65	1001	2	5.93	19.2	109.7	Clear	No Odor

Constituent Sampled	Container	Number	Preservative	Comments
Arsenic, dissolved (SW)	Plastic	1	HNO3	
Chromium, Hexavalent (EPA 218.6)	Plastic	1	(NH4)2SO4/NaOH	

Comments: 2108624.75 N
7607999.68 F

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
 $\mu\text{S}/\text{cm}$ = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = milliv



Surface Water Sampling Form

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Client:	Pacific Gas and Electric	Location ID:	C-NR4-S	Date(s):	05-21-2026	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL
Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363 US		Area:	Default Site	
Weather:	Sunny				Field Technician:	Nara Tep	
Replicate Type / Replicate ID:	NA / NA			Sample Equipment:	Peristaltic Pump		
Static Water Level (m-bmp):	0			Water Depth:	9		
Sample Time:	11:00	Sample ID:	C-NR4-S-Q226		Sample Method:	Grab	
Scope of Work Completed?	Yes						

Time	pH (standard units)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity ($\mu\text{S}/\text{cm}^\circ$)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature ($^\circ\text{C}$)	Redox (mV)	Appearance	
									Color	Odor
11:00	8.58	0.5	0.65	1002	2	5.76	19.4	107.6	Clear	No Odor

Constituent Sampled	Container	Number	Preservative	Comments
Arsenic, dissolved (SW)	Plastic	1	HNO3	
Chromium, Hexavalent (EPA 218.6)	Plastic	1	(NH4)2SO4/NaOH	

Comments: 2108624.75 N
7607999.68 F

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
 $\mu\text{S}/\text{cm}$ = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = milliv



Surface Water Sampling Form

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Client:	Pacific Gas and Electric	Location ID:	C-R22A-D	Date(s):	05-20-2026	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL
Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363 US		Area:	Default Site	
Weather:	Sunny				Field Technician:	Nara Tep	
Replicate Type / Replicate ID:	NA / NA			Sample Equipment:	Peristaltic Pump		
Static Water Level (m-bmp):	0			Water Depth:	6		
Sample Time:	10:00	Sample ID:	C-R22A-D-Q226		Sample Method:	Grab	
Scope of Work Completed?	Yes						

Time	pH (standard units)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity ($\mu\text{S}/\text{cm}^{\circ}$)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature ($^{\circ}\text{C}$)	Redox (mV)	Appearance	
									Color	Odor
10:00	8.64	0.5	0.65	1006	2	6.58	19.5	106.8	Clear	No Odor

Constituent Sampled	Container	Number	Preservative	Comments
Arsenic, dissolved (SW)	Plastic	1	HNO3	
Chromium, Hexavalent (EPA 218.6)	Plastic	1	(NH4)2SO4/NaOH	

Comments: 2101639.44 N
7616968.51 E

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
 $\mu\text{S}/\text{cm}$ = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = milliv



Surface Water Sampling Form

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Client:	Pacific Gas and Electric	Location ID:	C-R22A-S	Date(s):	05-20-2026	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL
Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363 US		Area:	Default Site	
Weather:	Sunny				Field Technician:	Nara Tep	
Replicate Type / Replicate ID:	NA / NA			Sample Equipment:	Peristaltic Pump		
Static Water Level (m-bmp):	0			Water Depth:	6		
Sample Time:	10:15	Sample ID:	C-R22A-S-Q226		Sample Method:	Grab	
Scope of Work Completed?	Yes						

Time	pH (standard units)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity ($\mu\text{S}/\text{cm}^c$)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature (°C)	Redox (mV)	Appearance	
									Color	Odor
10:15	8.65	0.5	0.65	1006	2	6.45	19.4	108.5	Clear	No Odor

Constituent Sampled	Container	Number	Preservative	Comments
Arsenic, dissolved (SW)	Plastic	1	HNO3	
Chromium, Hexavalent (EPA 218.6)	Plastic	1	(NH4)2SO4/NaOH	

Comments: 2101639.44 N
7616968.51 E

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
 $\mu\text{S}/\text{cm}$ = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = milliv



Surface Water Sampling Form

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Client:	Pacific Gas and Electric	Location ID:	C-R27-D	Date(s):	05-20-2026	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL
Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363 US		Area:	Default Site	
Weather:	Sunny				Field Technician:	Nara Tep	
Replicate Type / Replicate ID:	NA / NA			Sample Equipment:	Peristaltic Pump		
Static Water Level (m-bmp):	0			Water Depth:	7		
Sample Time:	10:45	Sample ID:	C-R27-D-Q226		Sample Method:	Grab	
Scope of Work Completed?	Yes						

Time	pH (standard units)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity ($\mu\text{S}/\text{cm}^c$)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature (°C)	Redox (mV)	Appearance	
									Color	Odor
10:45	8.63	0.5	0.65	1009	2	6.44	18.8	109.8	Clear	No Odor

Constituent Sampled	Container	Number	Preservative	Comments
Arsenic, dissolved (SW)	Plastic	1	HNO3	
Chromium, Hexavalent (EPA 218.6)	Plastic	1	(NH4)2SO4/NaOH	

Comments: 2102558.85 N

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
 $\mu\text{S}/\text{cm}$ = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = milliv



Surface Water Sampling Form

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Client:	Pacific Gas and Electric	Location ID:	C-R27-S	Date(s):	05-20-2026	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL
Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363 US		Area:	Default Site	
Weather:	Sunny				Field Technician:	Nara Tep	
Replicate Type / Replicate ID:	NA / NA			Sample Equipment:	Peristaltic Pump		
Static Water Level (m-bmp):	0			Water Depth:	7		
Sample Time:	11:00	Sample ID:	C-R27-S-Q226		Sample Method:	Grab	
Scope of Work Completed?	Yes						

Time	pH (standard units)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity ($\mu\text{S}/\text{cm}^{\circ}$)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature ($^{\circ}\text{C}$)	Redox (mV)	Appearance	
									Color	Odor
11:00	8.64	0.5	0.65	1010	2	6.41	19.2	108.5	Clear	No Odor

Constituent Sampled	Container	Number	Preservative	Comments
Arsenic, dissolved (SW)	Plastic	1	HNO3	
Chromium, Hexavalent (EPA 218.6)	Plastic	1	(NH4)2SO4/NaOH	

Comments: 2102558.85 N

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
 $\mu\text{S}/\text{cm}$ = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = milliv



Surface Water Sampling Form

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Client:	Pacific Gas and Electric	Location ID:	C-TAZ-D	Date(s):	05-20-2026	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL
Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363 US		Area:	Default Site	
Weather:	Sunny	Field Technician:				Nara Tep	
Replicate Type / Replicate ID:		NA / NA		Sample Equipment:		Peristaltic Pump	
Static Water Level (m-bmp):		0		Water Depth:		12	
Sample Time:	08:40	Sample ID:	C-TAZ-D-Q226		Sample Method:		Grab
Scope of Work Completed?		Yes					

Time	pH (standard units)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity ($\mu\text{S}/\text{cm}^\circ$)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature (°C)	Redox (mV)	Appearance	
									Color	Odor
08:40	8.67	0.51	0.66	1027	3	6.35	18.6	95.8	Clear	No Odor

Constituent Sampled	Container	Number	Preservative	Comments
Arsenic, dissolved (SW)	Plastic	1	HNO3	
Chromium, Hexavalent (EPA 218.6)	Plastic	1	(NH4)2SO4/NaOH	

Comments: 2100869.88 N
7618855.11 E

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
 $\mu\text{S}/\text{cm}$ = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = milliv



Surface Water Sampling Form

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Client:	Pacific Gas and Electric	Location ID:	C-TAZ-S	Date(s):	05-20-2026	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL
Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363 US		Area:	Default Site	
Weather:	Sunny	Field Technician:				Nara Tep	
Replicate Type / Replicate ID:		NA / NA		Sample Equipment:		Peristaltic Pump	
Static Water Level (m-bmp):		0		Water Depth:		12	
Sample Time:	08:55	Sample ID:	C-TAZ-S-Q226		Sample Method:		Grab
Scope of Work Completed?		Yes					

Time	pH (standard units)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity ($\mu\text{S}/\text{cm}^{\circ}$)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature ($^{\circ}\text{C}$)	Redox (mV)	Appearance	
									Color	Odor
08:55	8.72	0.5	0.65	1002	2	6.36	18.3	101.5	Clear	No Odor

Constituent Sampled	Container	Number	Preservative	Comments
Arsenic, dissolved (SW)	Plastic	1	HNO3	
Chromium, Hexavalent (EPA 218.6)	Plastic	1	(NH4)2SO4/NaOH	

Comments: 2100869.88 N
7618855.11 E

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
 $\mu\text{S}/\text{cm}$ = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = milliv



Surface Water Sampling Form

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Client:	Pacific Gas and Electric	Location ID:	R-19	Date(s):	05-21-2026	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL
Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363 US		Area:	Default Site	
Weather:	Sunny			Field Technician:	Nara Tep		
Replicate Type / Replicate ID:	NA / NA			Sample Equipment:	Peristaltic Pump		
Static Water Level (m-bmp):	0			Water Depth:	4		
Sample Time:	09:05	Sample ID:	R-19-Q226		Sample Method:	Grab	
Scope of Work Completed?	Yes						

Time	pH (standard units)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity ($\mu\text{S}/\text{cm}^c$)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature (°C)	Redox (mV)	Appearance	
									Color	Odor
09:05	8.6	0.5	0.65	1001	2	5.88	19.3	107.8	Clear	No Odor

Constituent Sampled	Container	Number	Preservative	Comments
Arsenic, dissolved (SW)	Plastic	1	HNO3	
Chromium, Hexavalent (EPA 218.6)	Plastic	1	(NH4)2SO4/NaOH	

Comments: 2103321.25 N
7616190.41 E

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
 $\mu\text{S}/\text{cm}$ = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = milliv



Surface Water Sampling Form

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Client:	Pacific Gas and Electric	Location ID:	R-28	Date(s):	05-20-2026	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL
Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363 US		Area:	Default Site	
Weather:	Sunny				Field Technician:	Nara Tep	
Replicate Type / Replicate ID:	Duplicate / MW-930-Q226			Sample Equipment:	Peristaltic Pump		
Static Water Level (m-bmp):	0			Water Depth:	4		
Sample Time:	11:15	Sample ID:	R-28-Q226		Sample Method:	Grab	
Scope of Work Completed?	Yes						

Time	pH (standard units)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity ($\mu\text{S}/\text{cm}^c$)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature (°C)	Redox (mV)	Appearance	
									Color	Odor
11:15	8.53	0.51	0.66	1020	2	6.18	19.5	107.5	Clear	No Odor

Constituent Sampled	Container	Number	Preservative	Comments
Arsenic, dissolved (SW)	Plastic	1	HNO3	
Chromium, Hexavalent (EPA 218.6)	Plastic	1	(NH4)2SO4/NaOH	

Comments: 2103079.29 N
7616318.22 E

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
 $\mu\text{S}/\text{cm}$ = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = milliv

Client:	Pacific Gas and Electric	Location ID:	R63	Date(s):	05-20-2026	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL
Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363 US		Area:	Default Site	
Weather:	Sunny			Field Technician:	Nara Tep		
Replicate Type / Replicate ID:	NA / NA			Sample Equipment:	Peristaltic Pump		
Static Water Level (m-bmp):	0			Water Depth:	4		
Sample Time:	09:40	Sample ID:	R63-Q226		Sample Method:	Grab	
Scope of Work Completed?	Yes						

Time	pH (standard units)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity ($\mu\text{S}/\text{cm}^c$)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature (°C)	Redox (mV)	Appearance	
									Color	Odor
09:40	8.63	0.5	0.65	1004	4	6.06	19.4	108.5	Clear	No Odor

Constituent Sampled	Container	Number	Preservative	Comments
Arsenic, dissolved (SW)	Plastic	1	HNO3	
Chromium, Hexavalent (EPA 218.6)	Plastic	1	(NH4)2SO4/NaOH	

Comments: 2100795.18 N
7617358.75 E

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
 $\mu\text{S}/\text{cm}$ = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = milliv



Surface Water Sampling Form

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Client:	Pacific Gas and Electric	Location ID:	RRB	Date(s):	05-21-2026	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL
Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363 US		Area:	Default Site	
Weather:	Sunny	Field Technician:				Nara Tep	
Replicate Type / Replicate ID:		NA / NA		Sample Equipment:		Dip Cup	
Static Water Level (m-bmp):		0		Water Depth:		1	
Sample Time:	09:20	Sample ID:	RRB-Q226		Sample Method:		Grab
Scope of Work Completed?		Yes					

Time	pH (standard units)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity ($\mu\text{S}/\text{cm}^\circ$)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature ($^\circ\text{C}$)	Redox (mV)	Appearance	
									Color	Odor
09:20	8.61	0.5	0.65	1001	4	4.88	19.3	101.7	Clear	No Odor

Constituent Sampled	Container	Number	Preservative	Comments
Arsenic, dissolved (SW)	Plastic	1	HNO3	
Chromium, Hexavalent (EPA 218.6)	Plastic	1	(NH4)2SO4/NaOH	

Comments: 2104538.22 N
7615234.85 F

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
 $\mu\text{S}/\text{cm}$ = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = milliv



Surface Water Sampling Form

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Client:	Pacific Gas and Electric	Location ID:	SW1	Date(s):	05-20-2026	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL
Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363 US		Area:	Default Site	
Weather:	Sunny				Field Technician:	Nara Tep	
Replicate Type / Replicate ID:	NA / NA			Sample Equipment:	Dip Cup		
Static Water Level (m-bmp):	0			Water Depth:	2		
Sample Time:	12:30	Sample ID:	SW1-Q226		Sample Method:	Grab	
Scope of Work Completed?	Yes						

Time	pH (standard units)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity ($\mu\text{S}/\text{cm}^{\circ}$)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature ($^{\circ}\text{C}$)	Redox (mV)	Appearance	
									Color	Odor
12:30	8.6	0.5	0.65	1005	2	6.25	18.8	107.5	Clear	No Odor

Constituent Sampled	Container	Number	Preservative	Comments
Arsenic, dissolved (SW)	Plastic	1	HNO3	
Chromium, Hexavalent (EPA 218.6)	Plastic	1	(NH4)2SO4/NaOH	
Nitrate as N (EPA 300.0)	Plastic	1	None	

Comments: 2101306.29 N
7616723.81 F

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
 $\mu\text{S}/\text{cm}$ = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = milliv



Surface Water Sampling Form

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Client:	Pacific Gas and Electric	Location ID:	SW2	Date(s):	05-20-2026	Work Order(s):	PGE_Topock_2026_Q2_V1_FINAL
Facility:	Topock	Facility Location:	515 National Trails Hwy, Needles, CA 92363 US		Area:	Default Site	
Weather:	Sunny				Field Technician:	Nara Tep	
Replicate Type / Replicate ID:	NA / NA			Sample Equipment:	Dip Cup		
Static Water Level (m-bmp):	0			Water Depth:	2		
Sample Time:	12:15	Sample ID:	SW2-Q226		Sample Method:	Grab	
Scope of Work Completed?	Yes						

Time	pH (standard units)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity ($\mu\text{S}/\text{cm}^{\circ}$)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature ($^{\circ}\text{C}$)	Redox (mV)	Appearance	
									Color	Odor
12:15	8.61	0.5	0.65	1007	2	5.96	19.1	100.5	Clear	No Odor

Constituent Sampled	Container	Number	Preservative	Comments
Arsenic, dissolved (SW)	Plastic	1	HNO3	
Chromium, Hexavalent (EPA 218.6)	Plastic	1	(NH4)2SO4/NaOH	
Nitrate as N (EPA 300.0)	Plastic	1	None	

Comments: 2101075.42 N
7616906.14 F

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
 $\mu\text{S}/\text{cm}$ = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = milliv