Appendix D

Field Sampling Forms, First 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-53D	**Date(s):**	2026-02-17	**Work Order(s):**		PGE_Topock_2026_Q1_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):**	123.50-125.00	**Casing Diameter (in):**	0.75	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	19.84	**Total Depth (ft-bmp):**	125.09	**Water Column(ft):**	105.25	**Liters in Well:**	9.14
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	122	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	09:04	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-53D-Q126	**Sample Time:**	09:20
Purge End Time:	09:19	**Well Volumes Purged (total):**	0.49	**Replicate Type / Replicate ID:**	**Equipment Blank** / MW-53D-EB-Q126	**Water Quality Meter/ ID:**	Hach 2100-P,YSI ProPlus / NA
Scope of work completed?	Yes						

Time	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
09:04	0	300	mL/min	19.84	7.04	7.66	8.599	10047	10	1.05	12.5	185.4	Clear	No Odor
09:07	3	300	mL/min	19.85	6.38	7.82	8.766	10367	10	1.01	12.9	181.2	Clear	No Odor
09:10	6	300	mL/min	19.86	6.38	7.84	8.794	10383	10	0.94	12.8	177.4	Clear	No Odor
09:13	9	300	mL/min	19.88	6.42	7.86	8.814	10384	10	0.92	12.4	171.1	Clear	No Odor
09:16	12	300	mL/min	19.89	6.43	7.87	8.816	10386	10	0.94	12.4	171.9	Clear	No Odor
09:19	15	300	mL/min	19.89	6.45	7.89	8.819	10388	10	0.96	12.5	173.7	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 6020),Barium, dissolved (SW 6020),Manganese, dissolved (SW 6020),Iron, dissolved (SW 6020A)	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 Used
10	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter
mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

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

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-53M	**Date(s):**	2026-02-17	**Work Order(s):**		PGE_Topock_2026_Q1_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):**	98.50-100.00	**Casing Diameter (in):**	0.75	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	15.66	**Total Depth (ft-bmp):**	100.01	**Water Column(ft):**	84.35	**Liters in Well:**	7.33
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	98	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	10:01	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-53M-Q126	**Sample Time:**	10:17
Purge End Time:	10:16	**Well Volumes Purged (total):**	0.61	**Replicate Type / Replicate ID:**	**Equipment Blank** / MW-53M-EB-Q126	**Water Quality Meter/ ID:**	Hach 2100-P,YSI ProPlus / NA
Scope of work completed?	Yes						

Time	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
10:01	0	300	mL/min	15.66	6.84	8.68	9.652	11989	18	1.36	15	172.3	Clear	No Odor
10:04	3	300	mL/min	15.68	6.85	8	9.946	12302	18	1.16	15	168.7	Clear	No Odor
10:07	6	300	mL/min	15.69	6.65	8.35	9.321	11514	18	0.9	15	164.4	Clear	No Odor
10:10	9	300	mL/min	15.69	6.48	9.26	10.23	12640	18	0.83	15	161.1	Clear	No Odor
10:13	12	300	mL/min	15.71	6.49	9.26	10.25	12643	18	0.85	15.1	161.9	Clear	No Odor
10:16	15	300	mL/min	15.72	6.49	9.27	10.26	12645	18	0.86	15.3	164.4	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 6020),Barium, dissolved (SW 6020),Manganese, dissolved (SW 6020),Iron, dissolved (SW 6020A)	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 Used
18	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

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

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-53S	**Date(s):**	2026-02-17	**Work Order(s):**		PGE_Topock_2026_Q1_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):**	28.50-30.00	**Casing Diameter (in):**	0.75	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	15.66	**Total Depth (ft-bmp):**	30.01	**Water Column(ft):**	14.35	**Liters in Well:**	1.25
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	28	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	09:30	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-53S-Q126	**Sample Time:**	09:46
Purge End Time:	09:45	**Well Volumes Purged (total):**	3.60	**Replicate Type / Replicate ID:**	N/A	**Water Quality Meter/ ID:**	Hach 2100-P,YSI ProPlus / NA
Scope of work completed?	Yes						

Time	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
09:30	0	300	mL/min	15.66	6.63	3.36	4.056	5608	16	3.55	13.1	199.7	Clear	No Odor
09:33	3	300	mL/min	15.67	6.69	1.57	1.963	2434	16	2.45	13.9	192.2	Clear	No Odor
09:36	6	300	mL/min	15.68	6.72	1.27	1.599	1968	16	2.04	14	187.7	Clear	No Odor
09:39	9	300	mL/min	15.69	6.73	1.16	1.449	1781	16	1.57	14.3	182.2	Clear	No Odor
09:42	12	300	mL/min	15.71	6.75	1.18	1.452	1783	16	1.6	14.4	185.7	Clear	No Odor
09:45	15	300	mL/min	15.72	6.76	1.19	1.455	1785	16	1.62	14.3	182.2	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 6020),Barium, dissolved (SW 6020),Manganese, dissolved (SW 6020),Iron, dissolved (SW 6020A)	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 Used
16	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter
mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

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

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-54-085	**Date(s):**	2026-02-25	**Work Order(s):**		PGE_Topock_2026_Q1_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):**	77.00-87.00	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	12.28	**Total Depth (ft-bmp):**	86.13	**Water Column(ft):**	73.85	**Liters in Well:**	45.62
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	84	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	10:42	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-54-085-Q126	**Sample Time:**	10:58
Purge End Time:	10:57	**Well Volumes Purged (total):**	0.10	**Replicate Type / Replicate ID:**	**Equipment Blank** / MW-54-085-EB-Q126	**Water Quality Meter/ ID:**	Hach 2100-P,YSI ProPlus / NA
Scope of work completed?	Yes						

Time	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
10:42	0	300	mL/min	12.28	7.21	3.47	4.14	6776	18	5.11	24.7	163.8	Clear	No Odor
10:45	3	300	mL/min	12.28	7.18	2.94	3.516	5390	14	3.64	24.9	158.7	Clear	No Odor
10:48	6	300	mL/min	12.29	7.25	2.94	3.477	5480	14	3.35	25	152.3	Clear	No Odor
10:51	9	300	mL/min	12.31	7.32	2.73	3.185	5513	14	3.28	25	149.7	Clear	No Odor
10:54	12	300	mL/min	12.32	7.34	2.75	3.183	5515	14	3.3	25	152.4	Clear	No Odor
10:57	15	300	mL/min	12.33	7.35	2.75	3.181	5513	14	3.32	25	152.1	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 6020),Chromium, total dissolved (SW 6020),Manganese, dissolved (SW 6020),Molybdenum, dissolved (SW 6020),Selenium, dissolved (SW 6020)	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

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

Comments: None

Well Information:

Well Labeled Properly: yes

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

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

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-54-140	**Date(s):**	2026-02-25	**Work Order(s):**		PGE_Topock_2026_Q1_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):**	128.00-138.00	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	12.42	**Total Depth (ft-bmp):**	135.82	**Water Column(ft):**	123.4	**Liters in Well:**	76.23
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	132	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	09:22	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-54-140-Q126	**Sample Time:**	09:38
Purge End Time:	09:37	**Well Volumes Purged (total):**	0.06	**Replicate Type / Replicate ID:**	**Equipment Blank** / MW-54-140-EB-Q126	**Water Quality Meter/ ID:**	Hach 2100-P,YSI ProPlus / NA
Scope of work completed?	Yes						

Time	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
09:22	0	300	mL/min	12.42	6.76	7.03	7.923	11297	10	3.06	24.2	186.4	Clear	No Odor
09:25	3	300	mL/min	12.43	7.04	7.93	8.924	13689	10	1.04	24.1	182.3	Clear	No Odor
09:28	6	300	mL/min	12.45	7.12	8.02	9.035	13863	10	0.8	24.9	178.4	Clear	No Odor
09:31	9	300	mL/min	12.46	7.27	8.05	9.074	13962	10	0.71	25	172.1	Clear	No Odor
09:34	12	300	mL/min	12.46	7.28	8.09	9.072	13965	10	0.74	25	176.8	Clear	No Odor
09:37	15	300	mL/min	12.46	7.29	8.09	9.075	13963	10	0.72	25.2	176.1	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 6020),Chromium, total dissolved (SW 6020),Manganese, dissolved (SW 6020),Molybdenum, dissolved (SW 6020),Selenium, dissolved (SW 6020)	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

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

Comments: None

Well Information:

Well Labeled Properly: yes

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

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

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-54-195	**Date(s):**	2026-02-25	**Work Order(s):**		PGE_Topock_2026_Q1_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):**	185.00-195.00	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	13	**Total Depth (ft-bmp):**	192.04	**Water Column(ft):**	179.04	**Liters in Well:**	110.61
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	190	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	10:16	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-54-195-Q126	**Sample Time:**	10:32
Purge End Time:	10:31	**Well Volumes Purged (total):**	0.04	**Replicate Type / Replicate ID:**	**Equipment Blank** / MW-54-195-EB-Q126	**Water Quality Meter/ ID:**	Hach 2100-P,YSI ProPlus / NA
Scope of work completed?	Yes						

Time	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
10:16	0	300	mL/min	13.00	6.7	10.37	11.42	17500	18	2.44	25.1	143.9	Clear	No Odor
10:19	3	300	mL/min	13.02	7.4	11.04	12.11	18951	18	1.84	26	141.1	Clear	No Odor
10:22	6	300	mL/min	13.03	7.47	11.09	12.18	19079	18	1.87	26	143.4	Clear	No Odor
10:25	9	300	mL/min	13.04	7.63	11.27	12.36	19355	18	2.01	26	141.3	Clear	No Odor
10:28	12	300	mL/min	13.05	7.65	11.27	12.33	19359	18	2.03	26	144.4	Clear	No Odor
10:31	15	300	mL/min	13.06	7.63	11.27	12.31	19354	18	2.01	26	142.2	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 6020),Chromium, total dissolved (SW 6020),Manganese, dissolved (SW 6020),Molybdenum, dissolved (SW 6020),Selenium, dissolved (SW 6020)	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

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

Comments: None

Well Information:

Well Labeled Properly: yes

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

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

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-60-125	**Date(s):**	2026-01-29	**Work Order(s):**			PGE_Topock_2026_Q1_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
Static Water Level (ft-bmp):	101.51	**Total Depth (ft-bmp):**	121.92	**Water Column(ft):**	20.41	**Liters in Well:**	12.61
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	113	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	09:56	**Total Volume Purged (liters):**	7.5	**Sample ID:**	MW-60-125-Q126	**Sample Time:**	10:12
Purge End Time:	10:11	**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						

Time	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
09:59	0	500	mL/min	101.53	7.27	3.7	4.4	6633	77	2.03	25.3	175.9	Clear	No Odor
10:02	3	500	mL/min	101.53	7.24	3.76	4.46	6873	56	1.84	26	177.3	Clear	No Odor
10:05	6	500	mL/min	101.53	7.21	3.77	4.47	6883	48	1.8	26	178.7	Clear	No Odor
10:08	9	500	mL/min	101.53	7.21	3.77	4.47	6892	47	1.81	26	178.7	Clear	No Odor
10:11	12	500	mL/min	101.53	7.21	3.79	4.49	6892	47	1.73	25.8	179.6	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 6020)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters Used
47	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-65-160	**Date(s):**	2026-02-24	**Work Order(s):**		PGE_Topock_2026_Q1_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):**	150.00-160.00	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	142.75	**Total Depth (ft-bmp):**	160.43	**Water Column(ft):**	17.68	**Liters in Well:**	10.92
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	155	**Purge Method:**	Low Flow	**Purging Equipment:**	Bladder Pump
Purge Start Time:	11:01	**Total Volume Purged (liters):**	10	**Sample ID:**	MW-65-160-Q126	**Sample Time:**	11:22
Purge End Time:	11:21	**Well Volumes Purged (total):**	0.92	**Replicate Type / Replicate ID:**	N/A	**Water Quality Meter/ ID:**	Hach 2100-P,YSI ProPlus / NA
Scope of work completed?	Yes						

Time	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
11:01	0	500	mL/min	142.75	7.34	1.66	2.06	3057	33	1.78	26.1	72.8	Clear	No Odor
11:05	4	500	mL/min	142.80	7.31	1.79	2.25	3389	21	1.57	26.4	69.8	Clear	No Odor
11:09	8	500	mL/min	142.80	7.28	2.01	2.55	3806	14	1.51	26.4	67.7	Clear	No Odor
11:13	12	500	mL/min	142.80	7.3	2.13	2.61	4030	9	1.51	26.4	62.7	Clear	No Odor
11:17	16	500	mL/min	142.80	7.3	2.13	2.61	4072	9	1.48	26.5	62.1	Clear	No Odor
11:21	20	500	mL/min	142.80	7.3	2.13	2.61	4079	9	1.46	26.5	61.3	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Alkalinity, total as CaCO3 (SM 2320 B),Bromide (EPA 300.0),Chloride (EPA 300.0),Fluoride (EPA 300.0),Nitrate as N (EPA 300.0),Sulfate (EPA 300.0),Total dissolved solids (SM 2540 C)	Plastic	1	1 L	None
Calcium, dissolved (SW 6010B),Chromium, total dissolved (SW 6020),Magnesium, dissolved (SW 6020A),Molybdenum, dissolved (SW 6020),Potassium, dissolved (SW 6020),Selenium, dissolved (SW 6020),Sodium, dissolved (SW 6020)	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 Used
9	1	1

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

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

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-65-225	**Date(s):**	2026-02-24	**Work Order(s):**		PGE_Topock_2026_Q1_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):**	215.00-225.00	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	142.64	**Total Depth (ft-bmp):**	225.37	**Water Column(ft):**	82.73	**Liters in Well:**	51.11
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	220	**Purge Method:**	Low Flow	**Purging Equipment:**	Bladder Pump
Purge Start Time:	10:11	**Total Volume Purged (liters):**	10	**Sample ID:**	MW-65-225-Q126	**Sample Time:**	10:32
Purge End Time:	10:31	**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						

Time	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
10:11	0	500	mL/min	142.64	7.71	4.09	4.81	7623	29	2.44	24.5	78.5	Clear	No Odor
10:15	4	500	mL/min	142.69	7.47	6.11	7.03	10572	17	2.01	26.7	75.5	Clear	No Odor
10:19	8	500	mL/min	142.69	7.49	7.37	8.36	12851	11	1.65	26.8	72.9	Clear	No Odor
10:23	12	500	mL/min	142.69	7.51	7.37	8.36	13101	8	1.55	26.8	71.3	Clear	No Odor
10:27	16	500	mL/min	142.69	7.51	7.37	8.36	13109	8	1.53	26.8	71.1	Clear	No Odor
10:31	20	500	mL/min	142.69	7.52	7.37	8.36	13112	8	1.52	26.9	70.6	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Alkalinity, total as CaCO3 (SM 2320 B),Bromide (EPA 300.0),Chloride (EPA 300.0),Fluoride (EPA 300.0),Nitrate as N (EPA 300.0),Sulfate (EPA 300.0),Total dissolved solids (SM 2540 C)	Plastic	1	1 L	None
Calcium, dissolved (SW 6010B),Chromium, total dissolved (SW 6020),Magnesium, dissolved (SW 6020A),Molybdenum, dissolved (SW 6020),Potassium, dissolved (SW 6020),Selenium, dissolved (SW 6020),Sodium, dissolved (SW 6020)	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 Used
8	1	1

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

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

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-67-185	**Date(s):**	2026-02-24	**Work Order(s):**			PGE_Topock_2026_Q1_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):**	177.00-187.00	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	172.06	**Total Depth (ft-bmp):**	186.7	**Water Column(ft):**	14.64	**Liters in Well:**	9.04
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	182	**Purge Method:**	Low Flow	**Purging Equipment:**	Bladder Pump
Purge Start Time:	13:57	**Total Volume Purged (liters):**	10	**Sample ID:**	MW-67-185-Q126	**Sample Time:**	14:18
Purge End Time:	14:17	**Well Volumes Purged (total):**	1.11	**Replicate Type / Replicate ID:**	**Equipment Blank** / EB-737-Q126	**Water Quality Meter/ ID:**	Hach 2100-P,YSI ProPlus / NA
Scope of work completed?	Yes						

Time	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
13:57	0	500	mL/min	172.06	7.83	2.84	3.44	5294	33	1.64	27.9	88.5	Clear	No Odor
14:01	4	500	mL/min	172.11	7.71	2.87	3.47	5343	20	1.55	27.7	83.8	Clear	No Odor
14:05	8	500	mL/min	172.11	7.68	2.87	3.47	5347	12	1.52	27.7	83.1	Clear	No Odor
14:09	12	500	mL/min	172.11	7.66	2.87	3.47	5349	9	1.48	27.7	82.2	Clear	No Odor
14:13	16	500	mL/min	172.11	7.66	2.87	3.47	5349	9	1.45	27.7	81.7	Clear	No Odor
14:17	20	500	mL/min	172.11	7.65	2.87	3.47	5350	9	1.44	27.8	81.2	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),Manganese, dissolved (SW 6020),Molybdenum, dissolved (SW 6020),Selenium, dissolved (SW 6020)	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 Used
9	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

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

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-68-180	**Date(s):**	2026-01-29	**Work Order(s):**			PGE_Topock_2026_Q1_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
Static Water Level (ft-bmp):	167.62	**Total Depth (ft-bmp):**	180.02	**Water Column(ft):**	12.4	**Liters in Well:**	7.66
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	175	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	11:00	**Total Volume Purged (liters):**	7.5	**Sample ID:**	MW-68-180-Q126	**Sample Time:**	11:16
Purge End Time:	11:15	**Well Volumes Purged (total):**	0.98	**Replicate Type / Replicate ID:**	N/A	**Water Quality Meter/ ID:**	YSI ProQuattro,Apera TN1000 / NA
Scope of work completed?	Yes						

Time	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
11:03	0	500	mL/min	167.63	7.22	2.19	2.68	4135	20	4.54	26.9	179.5	Clear	No Odor
11:06	3	500	mL/min	167.63	7.22	2.16	2.66	4099	16	4.64	26.9	177.4	Clear	No Odor
11:09	6	500	mL/min	167.63	7.2	2.13	2.62	4054	15	4.75	27.2	171.5	Clear	No Odor
11:12	9	500	mL/min	167.63	7.2	2.13	2.62	4038	15	4.69	27.1	170.6	Clear	No Odor
11:15	12	500	mL/min	167.63	7.2	2.12	2.61	4047	15	4.73	27.1	168.5	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),Molybdenum, dissolved (SW 6020),Selenium, dissolved (SW 6020)	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 Used
15	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-69-195	**Date(s):**	2026-02-24	**Work Order(s):**			PGE_Topock_2026_Q1_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
Static Water Level (ft-bmp):	177.1	**Total Depth (ft-bmp):**	195.62	**Water Column(ft):**	18.52	**Liters in Well:**	11.44
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	187	**Purge Method:**	Low Flow	**Purging Equipment:**	Bladder Pump
Purge Start Time:	12:23	**Total Volume Purged (liters):**	10	**Sample ID:**	MW-69-195-Q126	**Sample Time:**	12:44
Purge End Time:	12:43	**Well Volumes Purged (total):**	0.87	**Replicate Type / Replicate ID:**	**Duplicate** / MW-914-Q126	**Water Quality Meter/ ID:**	Hach 2100-P,YSI ProPlus / NA
Scope of work completed?	Yes						

Time	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
12:23	0	500	mL/min	177.10	7.63	0.88	1.14	1739	119	1.55	26.2	63.5	Clear	No Odor
12:27	4	500	mL/min	177.17	7.61	1.16	1.44	2398	88	1.44	26.5	60.7	Clear	No Odor
12:31	8	500	mL/min	177.17	7.58	1.61	2.01	3070	59	1.39	26.6	57.7	Clear	No Odor
12:35	12	500	mL/min	177.17	7.54	1.63	2.03	3118	49	1.41	26.7	55.3	Clear	No Odor
12:39	16	500	mL/min	177.17	7.54	1.63	2.03	3139	47	1.43	26.7	55.9	Clear	No Odor
12:43	20	500	mL/min	177.17	7.53	1.63	2.03	3143	46	1.44	26.7	56.7	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),Molybdenum, dissolved (SW 6020),Selenium, dissolved (SW 6020)	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 Used
46	1	2

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Groundwater Sampling Form

Location ID:	MW-70BR-225	**Date(s):**	2026-01-28	**Work Order(s):**		PGE_Topock_2026_Q1_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:**	
Static Water Level (ft-bmp):	80.41	**Total Depth (ft-bmp):**	219.27	**Water Column(ft):**	138.86	**Liters in Well:**	536.16
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	174	**Purge Method:**	Low Flow	**Purging Equipment:**	Bladder Pump
Purge Start Time:	13:15	**Total Volume Purged (liters):**	10	**Sample ID:**	MW-70BR-225-Q126	**Sample Time:**	13:36
Purge End Time:	13:35	**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						

Time	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
13:15	0	500	mL/min	80.41	8.09	6.96	7.92	12210	11	1.88	26.3	59.8	Clear	No Odor
13:19	4	500	mL/min	80.44	7.95	7.01	7.97	12273	7	1.35	26.5	70.2	Clear	No Odor
13:23	8	500	mL/min	80.44	7.94	7.01	7.97	12279	6	1.13	26.3	75.8	Clear	No Odor
13:27	12	500	mL/min	80.44	7.94	7.01	7.97	12283	5	1.05	26.3	75.2	Clear	No Odor
13:31	16	500	mL/min	80.44	7.96	7.01	7.97	12288	5	1.04	26.4	78.7	Clear	No Odor
13:35	20	500	mL/min	80.44	7.96	7.01	7.97	12289	5	1.01	26.4	79.3	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
5	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-71-035	**Date(s):**	2026-02-11	**Work Order(s):**			PGE_Topock_2026_Q1_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
Static Water Level (ft-bmp):	29.99	**Total Depth (ft-bmp):**	35.62	**Water Column(ft):**	5.63	**Liters in Well:**	3.48
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	33	**Purge Method:**	Low Flow	**Purging Equipment:**	Portable Bladder
Purge Start Time:	14:06	**Total Volume Purged (liters):**	2.7	**Sample ID:**	MW-71-035-Q126	**Sample Time:**	14:22
Purge End Time:	14:21	**Well Volumes Purged (total):**	0.78	**Replicate Type / Replicate ID:**	**Equipment Blank** / EB-719-Q126	**Water Quality Meter/ ID:**	YSI ProQuattro,Apera TN1000 / NA
Scope of work completed?	Yes						

Time	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
14:09	0	500	mL/min	30.27	7.35	4.9	5.74	8830	36	1.39	28.2	181.6	Clear	No Odor
14:12	3	100	mL/min	30.30	7.3	4.71	5.53	8514	33	1.88	28.5	182	Clear	No Odor
14:15	6	100	mL/min	30.31	7.29	4.42	5.21	8031	33	2.37	28.6	182.2	Clear	No Odor
14:18	9	100	mL/min	30.31	7.28	4.42	5.21	8038	32	2.44	28.5	182.4	Clear	No Odor
14:21	12	100	mL/min	30.31	7.28	4.35	5.14	7917	32	2.45	28.4	183	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Manganese, dissolved (SW 6020),Chromium, total dissolved (SW 6020),Molybdenum, dissolved (SW 6020),Selenium, dissolved (SW 6020),Arsenic, dissolved (SW 6020),Barium, dissolved (SW 6020),Iron, dissolved (SW 6020A)	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 Filters Used
32	1	1

Comments: None

Well Information:

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter
mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

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

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-75-033	**Date(s):**	2026-02-16	**Work Order(s):**			PGE_Topock_2026_Q1_V1_FINAL
Client:	Pacific Gas and Electric	**Facility:**	Topock	**Facility Location:**	515 National Trails Hwy, Needles, CA 92363, US	**Area:**	Default Site
Weather:	Clear and windy			**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
Static Water Level (ft-bmp):	19.64	**Total Depth (ft-bmp):**	34.8	**Water Column(ft):**	15.16	**Liters in Well:**	9.37
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	27	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	13:37	**Total Volume Purged (liters):**	7.5	**Sample ID:**	MW-75-033-Q126	**Sample Time:**	13:53
Purge End Time:	13:52	**Well Volumes Purged (total):**	0.80	**Replicate Type / Replicate ID:**	N/A	**Water Quality Meter/ ID:**	YSI ProQuattro,Apera TN1000 / NA
Scope of work completed?	Yes						

Time	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
13:40	0	500	mL/min	19.66	7.54	1.86	2.3	3551	7	0.38	27	180.4	Clear	No Odor
13:43	3	500	mL/min	19.66	7.54	1.82	2.26	3485	5	0.41	27	180.6	Clear	No Odor
13:46	6	500	mL/min	19.66	7.54	1.81	2.25	3465	5	0.42	27.1	180.4	Clear	No Odor
13:49	9	500	mL/min	19.66	7.54	1.8	2.23	3436	5	0.42	27.1	180.4	Clear	No Odor
13:52	12	500	mL/min	19.66	7.53	1.78	2.21	3416	5	0.43	26.6	180.6	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 Used
5	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-75-117	**Date(s):**	2026-02-16	**Work Order(s):**			PGE_Topock_2026_Q1_V1_FINAL
Client:	Pacific Gas and Electric	**Facility:**	Topock	**Facility Location:**	515 National Trails Hwy, Needles, CA 92363, US	**Area:**	Default Site
Weather:	Clear and windy			**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
Static Water Level (ft-bmp):	19.7	**Total Depth (ft-bmp):**	118.08	**Water Column(ft):**	98.38	**Liters in Well:**	60.78
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	107	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	13:17	**Total Volume Purged (liters):**	7.5	**Sample ID:**	MW-75-117-Q126	**Sample Time:**	13:33
Purge End Time:	13:32	**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						

Time	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
13:20	0	500	mL/min	19.80	7.45	6.92	7.89	12131	1	0.26	26.7	179.2	Clear	No Odor
13:23	3	500	mL/min	19.80	7.54	6.91	7.88	12121	1	0.22	26.7	179.8	Clear	No Odor
13:26	6	500	mL/min	19.80	7.56	6.9	7.87	12102	1	0.19	26.5	180.2	Clear	No Odor
13:29	9	500	mL/min	19.80	7.57	6.91	7.87	12112	1	0.17	26.7	180.4	Clear	No Odor
13:32	12	500	mL/min	19.80	7.58	6.91	7.87	12111	1	0.16	26.7	180.7	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 Used
1	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-75-202	**Date(s):**	2026-02-16	**Work Order(s):**			PGE_Topock_2026_Q1_V1_FINAL
Client:	Pacific Gas and Electric	**Facility:**	Topock	**Facility Location:**	515 National Trails Hwy, Needles, CA 92363, US	**Area:**	Default Site
Weather:	Clear and windy			**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
Static Water Level (ft-bmp):	19.93	**Total Depth (ft-bmp):**	204.31	**Water Column(ft):**	184.38	**Liters in Well:**	113.91
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	192	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	12:16	**Total Volume Purged (liters):**	7.5	**Sample ID:**	MW-75-202-Q126	**Sample Time:**	12:32
Purge End Time:	12:31	**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						

Time	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
12:19	0	500	mL/min	19.95	7.12	9.44	10.5	16106	9	0.55	25.5	159.6	Clear	No Odor
12:22	3	500	mL/min	19.95	7.38	9.6	10.66	16412	2	0.37	25.4	169.1	Clear	No Odor
12:25	6	500	mL/min	19.95	7.5	9.5	10.56	16246	2	0.31	25.5	173	Clear	No Odor
12:28	9	500	mL/min	19.95	7.54	9.41	10.46	16103	2	0.27	25.6	174.9	Clear	No Odor
12:31	12	500	mL/min	19.95	7.55	9.38	10.44	16072	2	0.32	25.6	176.5	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 Used
2	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-75-267	**Date(s):**	2026-02-16	**Work Order(s):**			PGE_Topock_2026_Q1_V1_FINAL
Client:	Pacific Gas and Electric	**Facility:**	Topock	**Facility Location:**	515 National Trails Hwy, Needles, CA 92363, US	**Area:**	Default Site
Weather:	Clear and windy			**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
Static Water Level (ft-bmp):	19.61	**Total Depth (ft-bmp):**	268.55	**Water Column(ft):**	248.94	**Liters in Well:**	153.79
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	257	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	12:52	**Total Volume Purged (liters):**	7.5	**Sample ID:**	MW-75-267-Q126	**Sample Time:**	13:08
Purge End Time:	13:07	**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						

Time	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
12:55	0	500	mL/min	19.67	7.03	12.62	13.7	21068	3	0.68	25.1	164.6	Clear	No Odor
12:58	3	500	mL/min	19.67	7.23	12.65	13.73	21125	3	0.4	25.3	160.4	Clear	No Odor
13:01	6	500	mL/min	19.67	7.4	12.67	13.75	21162	3	0.34	25.3	166.2	Clear	No Odor
13:04	9	500	mL/min	19.67	7.43	12.68	13.76	21180	3	0.3	25.2	172.8	Clear	No Odor
13:07	12	500	mL/min	19.67	7.46	12.69	13.78	21195	3	0.28	25.4	175.6	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 Used
3	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-75-337	**Date(s):**	2026-02-16	**Work Order(s):**			PGE_Topock_2026_Q1_V1_FINAL
Client:	Pacific Gas and Electric	**Facility:**	Topock	**Facility Location:**	515 National Trails Hwy, Needles, CA 92363, US	**Area:**	Default Site
Weather:	Clear and windy			**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
Static Water Level (ft-bmp):	22.1	**Total Depth (ft-bmp):**	338.33	**Water Column(ft):**	316.23	**Liters in Well:**	195.36
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	327	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	13:59	**Total Volume Purged (liters):**	7.5	**Sample ID:**	MW-75-337-Q126	**Sample Time:**	14:15
Purge End Time:	14:14	**Well Volumes Purged (total):**	0.04	**Replicate Type / Replicate ID:**	**Equipment Blank** / EB-724-Q126	**Water Quality Meter/ ID:**	YSI ProQuattro,Apera TN1000 / NA
Scope of work completed?	Yes						

Time	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
14:02	0	500	mL/min	22.12	7.4	16.89	17.89	27480	8	0.31	25.3	144.5	Clear	No Odor
14:05	3	500	mL/min	22.12	7.59	16.93	17.92	27572	6	0.24	25.4	161.2	Clear	No Odor
14:08	6	500	mL/min	22.12	7.71	16.93	17.93	27570	4	0.21	25.5	162.1	Clear	No Odor
14:11	9	500	mL/min	22.12	7.8	16.94	17.94	27601	4	0.17	25.7	162.3	Clear	No Odor
14:14	12	500	mL/min	22.12	7.81	16.95	17.94	27603	4	0.17	25.5	163	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 Used
4	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-76-039	**Date(s):**	2026-02-09	**Work Order(s):**		PGE_Topock_2026_Q1_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
Static Water Level (ft-bmp):	27.83	**Total Depth (ft-bmp):**	38.53	**Water Column(ft):**	10.7	**Liters in Well:**	6.61
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	33	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	14:28	**Total Volume Purged (liters):**	7.5	**Sample ID:**	MW-76-039-Q126	**Sample Time:**	14:44
Purge End Time:	14:43	**Well Volumes Purged (total):**	1.13	**Replicate Type / Replicate ID:**	**MS/MSD** / MW-76-039-Q126 **Equipment Blank** / EB-715-Q126	**Water Quality Meter/ ID:**	YSI ProQuattro,Apera TN1000 / NA
Scope of work completed?	Yes						

Time	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
14:31	0	500	mL/min	27.85	7.24	4.21	5	7695	19	1.01	31.1	184.5	Clear	No Odor
14:34	3	500	mL/min	27.85	7.23	4.21	5	7690	16	0.84	31.1	183.7	Clear	No Odor
14:37	6	500	mL/min	27.85	7.23	4.21	4.99	7681	16	0.77	31.2	182.6	Clear	No Odor
14:40	9	500	mL/min	27.85	7.23	4.2	4.99	7682	15	0.79	31.3	179.8	Clear	No Odor
14:43	12	500	mL/min	27.85	7.23	4.21	4.99	7686	15	0.73	31.3	179.1	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 6020),Barium, dissolved (SW 6020),Chromium, total dissolved (SW 6020),Iron, dissolved (SW 6020A),Manganese, dissolved (SW 6020),Molybdenum, dissolved (SW 6020),Selenium, dissolved (SW 6020)	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	2	250 mL	H2SO4

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

Comments: None

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

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

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-76-156	**Date(s):**	2026-02-09	**Work Order(s):**			PGE_Topock_2026_Q1_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
Static Water Level (ft-bmp):	27.9	**Total Depth (ft-bmp):**	155.52	**Water Column(ft):**	127.62	**Liters in Well:**	78.84
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	153	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	14:33	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-76-156-Q126	**Sample Time:**	14:49
Purge End Time:	14:11	**Well Volumes Purged (total):**	0.06	**Replicate Type / Replicate ID:**	**Equipment Blank** / EB-716-Q126	**Water Quality Meter/ ID:**	Hach 2100-P,YSI ProPlus / NA
Scope of work completed?	Yes						

Time	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
14:33	0	300	mL/min	27.90	7.02	5.12	5.98	10022	14	3.71	29.9	199.5	Clear	No Odor
14:36	3	300	mL/min	27.91	6.93	5.15	6.006	10095	14	1.74	29.7	194.4	Clear	No Odor
14:39	6	300	mL/min	27.92	6.89	5.09	5.954	9789	12	1.12	28.6	184.4	Clear	No Odor
14:42	9	300	mL/min	27.93	6.88	5.03	5.889	9651	12	0.89	28.6	179.4	Clear	No Odor
14:45	12	300	mL/min	27.94	6.9	5.03	5.882	9654	12	0.92	28.4	175.4	Clear	No Odor
14:48	15	300	mL/min	27.94	6.91	5.04	5.885	9652	12	0.94	28.2	171.1	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Manganese, dissolved (SW 6020),Chromium, total dissolved (SW 6020),Molybdenum, dissolved (SW 6020),Selenium, dissolved (SW 6020),Arsenic, dissolved (SW 6020),Barium, dissolved (SW 6020),Iron, dissolved (SW 6020A)	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 Filters Used
12	1	1

Comments: None

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

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

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-76-181	**Date(s):**	2026-02-09	**Work Order(s):**			PGE_Topock_2026_Q1_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
Static Water Level (ft-bmp):	27.86	**Total Depth (ft-bmp):**	182.68	**Water Column(ft):**	154.82	**Liters in Well:**	95.64
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	180	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	13:56	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-76-181-Q126	**Sample Time:**	14:12
Purge End Time:	14:11	**Well Volumes Purged (total):**	0.05	**Replicate Type / Replicate ID:**	N/A	**Water Quality Meter/ ID:**	Hach 2100-P,YSI ProPlus / NA
Scope of work completed?	Yes						

Time	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
13:56	0	300	mL/min	27.86	7.14	5.25	6.116	9936	14	2.93	27.9	185.4	Clear	No Odor
13:59	3	300	mL/min	27.87	7.03	5.2	6.058	9691	9	1.42	27.1	181.1	Clear	No Odor
14:02	6	300	mL/min	27.89	7.02	5.2	6.051	9697	9	1.16	27.1	174.4	Clear	No Odor
14:05	9	300	mL/min	27.90	7.02	5.19	6.045	9668	9	1.03	27.1	171.1	Clear	No Odor
14:08	12	300	mL/min	27.91	7.04	5.22	6.042	9657	9	1.05	27.2	171.8	Clear	No Odor
14:11	15	300	mL/min	27.92	7.03	5.22	6.045	9659	9	1.03	27.1	168.7	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Manganese, dissolved (SW 6020),Chromium, total dissolved (SW 6020),Molybdenum, dissolved (SW 6020),Selenium, dissolved (SW 6020),Arsenic, dissolved (SW 6020),Barium, dissolved (SW 6020),Iron, dissolved (SW 6020A)	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 Filters Used
9	1	1

Comments: None

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

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

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-76-218	**Date(s):**	2026-02-09	**Work Order(s):**			PGE_Topock_2026_Q1_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):**	198.00-218.00	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	27.82	**Total Depth (ft-bmp):**	219.64	**Water Column(ft):**	191.82	**Liters in Well:**	118.5
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	217	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	13:21	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-76-218-Q126	**Sample Time:**	13:37
Purge End Time:	13:36	**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						

Time	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
13:21	0	300	mL/min	27.82	7.04	5.04	5.902	9868	13	1.22	29.9	147.7	Clear	No Odor
13:24	3	300	mL/min	27.83	7.24	5.19	6.071	10258	11	1.02	30.2	142.1	Clear	No Odor
13:27	6	300	mL/min	27.84	7.34	5.29	6.175	10395	11	2.68	29.7	132.2	Clear	No Odor
13:30	9	300	mL/min	27.86	7.32	5.31	6.194	10434	11	0.85	30	130.4	Clear	No Odor
13:33	12	300	mL/min	27.87	7.31	5.33	6.191	10431	11	0.82	30.1	127.4	Clear	No Odor
13:36	15	300	mL/min	27.88	7.32	5.33	6.194	10434	11	0.81	30.1	127.1	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Manganese, dissolved (SW 6020),Chromium, total dissolved (SW 6020),Molybdenum, dissolved (SW 6020),Selenium, dissolved (SW 6020),Arsenic, dissolved (SW 6020),Barium, dissolved (SW 6020),Iron, dissolved (SW 6020A)	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 Filters Used
11	1	1

Comments: None

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter
mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

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

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-77-046	**Date(s):**	2026-02-12	**Work Order(s):**			PGE_Topock_2026_Q1_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):**	26.00-46.00	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	25.58	**Total Depth (ft-bmp):**	40.02	**Water Column(ft):**	14.44	**Liters in Well:**	8.92
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	38	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	11:54	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-77-046-Q126	**Sample Time:**	12:10
Purge End Time:	12:09	**Well Volumes Purged (total):**	0.50	**Replicate Type / Replicate ID:**	**Equipment Blank** / EB-722-Q126	**Water Quality Meter/ ID:**	Hach 2100-P,YSI ProPlus / NA
Scope of work completed?	Yes						

Time	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
11:54	0	300	mL/min	25.58	7.19	5.29	6.116	8866	10	2.51	22.2	189.6	Clear	No Odor
11:57	3	300	mL/min	25.58	7.17	5.43	6.279	9329	13	1.14	23.2	184.4	Clear	No Odor
12:00	6	300	mL/min	25.59	7.18	5.46	6.311	9422	13	1.18	23.5	174.4	Clear	No Odor
12:03	9	300	mL/min	25.60	7.18	5.47	6.318	9428	13	1	23.4	171.2	Clear	No Odor
12:06	12	300	mL/min	25.62	7.2	5.47	6.32	9431	13	1.01	23.5	174.3	Clear	No Odor
12:09	15	300	mL/min	25.63	7.2	5.45	6.322	9434	13	1.02	23.2	174.5	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 6020),Barium, dissolved (SW 6020),Manganese, dissolved (SW 6020),Iron, dissolved (SW 6020A)	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 Used
13	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

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

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-77-102	**Date(s):**	2026-02-12	**Work Order(s):**		PGE_Topock_2026_Q1_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):**	82.00-102.00	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	25.6	**Total Depth (ft-bmp):**	104.25	**Water Column(ft):**	78.65	**Liters in Well:**	48.59
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	102	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	11:11	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-77-102-Q126	**Sample Time:**	11:27
Purge End Time:	11:26	**Well Volumes Purged (total):**	0.09	**Replicate Type / Replicate ID:**	**Duplicate** / MW-915-Q126	**Water Quality Meter/ ID:**	Hach 2100-P,YSI ProPlus / NA
Scope of work completed?	Yes						

Time	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
11:11	0	300	mL/min	25.60	6.93	5.2	6.032	8963	18	1.86	23.2	183.1	Clear	No Odor
11:14	3	300	mL/min	25.60	6.85	5.39	6.227	9424	18	0.94	24.1	180.1	Clear	No Odor
11:17	6	300	mL/min	25.60	6.85	5.39	6.233	9445	18	0.91	24.2	174.4	Clear	No Odor
11:20	9	300	mL/min	25.61	6.87	5.39	6.246	9448	18	0.89	24.2	174.1	Clear	No Odor
11:23	12	300	mL/min	25.63	6.88	5.39	6.243	9445	18	0.87	24.4	174.9	Clear	No Odor
11:26	15	300	mL/min	25.64	6.89	5.39	6.246	9443	18	0.85	24.5	172.1	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 6020),Barium, dissolved (SW 6020),Manganese, dissolved (SW 6020),Iron, dissolved (SW 6020A)	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 Used
18	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

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

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-77-158	**Date(s):**	2026-02-12	**Work Order(s):**			PGE_Topock_2026_Q1_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):**	137.90-158.00	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	25.56	**Total Depth (ft-bmp):**	159.94	**Water Column(ft):**	134.38	**Liters in Well:**	83.02
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	157	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	10:40	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-77-158-Q126	**Sample Time:**	10:56
Purge End Time:	10:55	**Well Volumes Purged (total):**	0.05	**Replicate Type / Replicate ID:**	N/A	**Water Quality Meter/ ID:**	Hach 2100-P,YSI ProPlus / NA
Scope of work completed?	Yes						

Time	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
10:40	0	300	mL/min	25.56	7.24	5.16	5.986	8974	17	4.54	23.6	174.4	Clear	No Odor
10:43	3	300	mL/min	25.57	6.95	5.06	5.908	8982	17	1.73	24.3	171.4	Clear	No Odor
10:46	6	300	mL/min	25.58	6.95	5.06	5.902	8949	17	1.6	24.3	164.4	Clear	No Odor
10:49	9	300	mL/min	25.59	6.95	5.06	5.882	8895	17	1.27	24	161.3	Clear	No Odor
10:52	12	300	mL/min	25.60	6.96	5.04	5.878	8893	17	1.29	24.2	161.9	Clear	No Odor
10:55	15	300	mL/min	25.61	6.97	5.06	5.881	8895	17	1.31	24.3	161.5	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 6020),Barium, dissolved (SW 6020),Manganese, dissolved (SW 6020),Iron, dissolved (SW 6020A)	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 Used
17	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

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

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-77-187	**Date(s):**	2026-02-12	**Work Order(s):**			PGE_Topock_2026_Q1_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):**	167.00-187.10	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	25.31	**Total Depth (ft-bmp):**	188.93	**Water Column(ft):**	163.62	**Liters in Well:**	101.08
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	186	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	10:04	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-77-187-Q126	**Sample Time:**	10:20
Purge End Time:	10:19	**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						

Time	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
10:04	0	300	mL/min	25.31	7.76	4.89	5.668	8492	15	2.8	24.1	179.8	Clear	No Odor
10:07	3	300	mL/min	25.33	7.49	5.33	6.189	9401	15	2.05	24.4	172.5	Clear	No Odor
10:10	6	300	mL/min	25.34	7.42	5.38	6.24	9521	15	1.62	24.4	172.1	Clear	No Odor
10:13	9	300	mL/min	25.35	7.49	5.43	6.292	9686	15	1.35	25	168.4	Clear	No Odor
10:16	12	300	mL/min	25.36	7.51	5.43	6.295	9684	15	1.32	25	163.3	Clear	No Odor
10:19	15	300	mL/min	25.37	7.52	5.45	6.293	9687	15	1.35	25.2	163.9	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 6020),Barium, dissolved (SW 6020),Manganese, dissolved (SW 6020),Iron, dissolved (SW 6020A)	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 Used
15	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter
mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

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

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-78-070	**Date(s):**	2026-02-11	**Work Order(s):**		PGE_Topock_2026_Q1_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
Static Water Level (ft-bmp):	48.2	**Total Depth (ft-bmp):**	72.18	**Water Column(ft):**	23.98	**Liters in Well:**	14.81
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	70	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	09:44	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-78-070-Q126	**Sample Time:**	10:00
Purge End Time:	09:59	**Well Volumes Purged (total):**	0.30	**Replicate Type / Replicate ID:**	N/A	**Water Quality Meter/ ID:**	Hach 2100-P,YSI ProPlus / NA
Scope of work completed?	Yes						

Time	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
09:44	0	300	mL/min	48.20	6.9	5.04	5.869	8890	18	3.08	24.3	189.5	Clear	No Odor
09:47	3	300	mL/min	48.21	6.85	5.01	5.824	8913	16	1.82	24.7	185.4	Clear	No Odor
09:50	6	300	mL/min	48.22	6.85	5	5.83	8918	16	1.74	24.7	185.1	Clear	No Odor
09:53	9	300	mL/min	48.24	6.86	4.99	5.811	8902	16	1.48	24.8	182.2	Clear	No Odor
09:56	12	300	mL/min	48.25	6.88	4.98	5.814	8905	16	1.51	24.7	182.3	Clear	No Odor
09:59	15	300	mL/min	48.26	6.89	4.98	5.812	8903	16	1.53	24.5	182.1	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Manganese, dissolved (SW 6020),Chromium, total dissolved (SW 6020),Molybdenum, dissolved (SW 6020),Selenium, dissolved (SW 6020),Arsenic, dissolved (SW 6020),Barium, dissolved (SW 6020),Iron, dissolved (SW 6020A)	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 Filters Used
16	1	1

Comments: None

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter
mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

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

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-78-142	**Date(s):**	2026-02-11	**Work Order(s):**			PGE_Topock_2026_Q1_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
Static Water Level (ft-bmp):	48.25	**Total Depth (ft-bmp):**	147.11	**Water Column(ft):**	98.86	**Liters in Well:**	61.07
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	145	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	09:09	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-78-142-Q126	**Sample Time:**	09:25
Purge End Time:	09:24	**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						

Time	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
09:09	0	300	mL/min	48.25	7.01	4.91	5.687	8048	15	1.01	21.8	175.4	Clear	No Odor
09:12	3	300	mL/min	48.26	6.94	5.28	6.11	9058	15	0.91	23.2	171.1	Clear	No Odor
09:15	6	300	mL/min	48.27	6.92	5.32	6.162	9192	15	0.85	23.4	168.4	Clear	No Odor
09:18	9	300	mL/min	48.28	6.93	5.34	6.188	9281	12	0.81	23.7	162.1	Clear	No Odor
09:21	12	300	mL/min	48.29	6.95	5.34	6.185	9284	12	0.84	23.9	162.9	Clear	No Odor
09:24	15	300	mL/min	48.29	6.94	5.34	6.188	9282	12	0.82	23.7	162.5	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Manganese, dissolved (SW 6020),Chromium, total dissolved (SW 6020),Molybdenum, dissolved (SW 6020),Selenium, dissolved (SW 6020),Arsenic, dissolved (SW 6020),Barium, dissolved (SW 6020),Iron, dissolved (SW 6020A)	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 Filters Used
12	1	1

Comments: None

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter
mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

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

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Groundwater Sampling Form

Location ID:	MW-79-058	**Date(s):**	2026-02-11	**Work Order(s):**			PGE_Topock_2026_Q1_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):**	48.00-58.00	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	47.8	**Total Depth (ft-bmp):**	60.16	**Water Column(ft):**	12.36	**Liters in Well:**	7.64
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	58	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	10:57	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-79-058-Q126	**Sample Time:**	11:13
Purge End Time:	11:12	**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						

Time	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
10:57	0	300	mL/min	47.80	6.87	4.69	5.479	8205	19	2.22	24.1	162.2	Clear	No Odor
11:00	3	300	mL/min	47.81	6.81	4.73	5.531	8482	19	1.37	24.9	158.4	Clear	No Odor
11:03	6	300	mL/min	47.82	6.81	4.74	5.544	8541	19	1.13	25.1	152.3	Clear	No Odor
11:06	9	300	mL/min	47.83	6.81	4.74	5.544	8553	19	0.94	25.1	152.1	Clear	No Odor
11:09	12	300	mL/min	47.83	6.83	4.74	5.546	8551	19	0.95	25.3	152.8	Clear	No Odor
11:12	15	300	mL/min	47.84	6.84	4.74	5.543	8553	19	0.92	25.4	154.5	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Manganese, dissolved (SW 6020),Chromium, total dissolved (SW 6020),Molybdenum, dissolved (SW 6020),Selenium, dissolved (SW 6020),Arsenic, dissolved (SW 6020),Barium, dissolved (SW 6020),Iron, dissolved (SW 6020A)	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 Filters Used
19	1	1

Comments: None

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

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

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-79-102	**Date(s):**	2026-02-11	**Work Order(s):**			PGE_Topock_2026_Q1_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):**	92.00-102.00	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	47.61	**Total Depth (ft-bmp):**	104.07	**Water Column(ft):**	56.46	**Liters in Well:**	34.88
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	102	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	10:31	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-79-102-Q126	**Sample Time:**	10:47
Purge End Time:	10:46	**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						

Time	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
10:31	0	300	mL/min	47.61	6.62	3.63	4.218	5885	13	2.29	24.2	147.4	Clear	No Odor
10:34	3	300	mL/min	47.64	6.95	4.7	5.479	8347	13	1.62	24.6	141.1	Clear	No Odor
10:37	6	300	mL/min	47.65	6.98	5.02	5.843	8916	13	1.31	24.6	135.5	Clear	No Odor
10:40	9	300	mL/min	47.66	6.99	5.08	5.908	9041	13	1.2	24.7	132.2	Clear	No Odor
10:43	12	300	mL/min	47.67	7.01	5.12	5.911	9045	13	1.22	24.8	135.5	Clear	No Odor
10:46	15	300	mL/min	47.68	7.02	5.12	5.912	9043	13	1.28	24.7	135.1	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Manganese, dissolved (SW 6020),Chromium, total dissolved (SW 6020),Molybdenum, dissolved (SW 6020),Selenium, dissolved (SW 6020),Arsenic, dissolved (SW 6020),Barium, dissolved (SW 6020),Iron, dissolved (SW 6020A)	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 Filters Used
13	1	1

Comments: None

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter
mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

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

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-80-057	**Date(s):**	2026-02-11	**Work Order(s):**		PGE_Topock_2026_Q1_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
Static Water Level (ft-bmp):	50.3	**Total Depth (ft-bmp):**	59.41	**Water Column(ft):**	9.11	**Liters in Well:**	5.63
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	58	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	13:28	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-80-057-Q126	**Sample Time:**	13:44
Purge End Time:	13:43	**Well Volumes Purged (total):**	0.80	**Replicate Type / Replicate ID:**	**Equipment Blank** / EB-720-Q126	**Water Quality Meter/ ID:**	Hach 2100-P,YSI ProPlus / NA
Scope of work completed?	Yes						

Time	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
13:28	0	300	mL/min	50.30	6.69	4.94	5.739	8550	10	3.78	23.3	147.4	Clear	No Odor
13:31	3	300	mL/min	50.32	6.78	5.04	5.863	9017	10	1.05	24.9	142.2	Clear	No Odor
13:34	6	300	mL/min	50.31	6.76	5.03	5.856	9016	10	0.94	25	138.4	Clear	No Odor
13:37	9	300	mL/min	50.33	6.76	5.02	5.843	9013	10	0.91	25	132.2	Clear	No Odor
13:40	12	300	mL/min	50.34	6.75	5.02	5.843	9011	10	0.93	25	132.9	Clear	No Odor
13:43	15	300	mL/min	50.35	6.74	5.02	5.846	9012	10	0.95	25.1	131.8	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Manganese, dissolved (SW 6020),Chromium, total dissolved (SW 6020),Molybdenum, dissolved (SW 6020),Selenium, dissolved (SW 6020),Arsenic, dissolved (SW 6020),Barium, dissolved (SW 6020),Iron, dissolved (SW 6020A)	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 Filters Used
10	1	1

Comments: None

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter
mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

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

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-80-082	**Date(s):**	2026-02-11	**Work Order(s):**		PGE_Topock_2026_Q1_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
Static Water Level (ft-bmp):	50.2	**Total Depth (ft-bmp):**	83.62	**Water Column(ft):**	33.42	**Liters in Well:**	20.65
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	81	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	13:00	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-80-082-Q126	**Sample Time:**	13:16
Purge End Time:	13:15	**Well Volumes Purged (total):**	0.22	**Replicate Type / Replicate ID:**	N/A	**Water Quality Meter/ ID:**	Hach 2100-P,YSI ProPlus / NA
Scope of work completed?	Yes						

Time	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
13:00	0	300	mL/min	50.20	7.25	1.43	1.813	2812	17	3.51	22.7	142.2	Clear	No Odor
13:03	3	300	mL/min	50.22	6.88	4.6	5.395	8187	17	1.55	24.8	140.1	Clear	No Odor
13:06	6	300	mL/min	50.23	6.889	4.9	5.603	8560	17	1.28	24.9	128.4	Clear	No Odor
13:09	9	300	mL/min	50.24	6.9	4.83	5.648	8674	17	1.17	25	122.2	Clear	No Odor
13:12	12	300	mL/min	50.25	6.92	4.83	5.651	8676	17	1.19	25.2	122.9	Clear	No Odor
13:15	15	300	mL/min	50.26	6.93	4.85	5.654	8674	17	1.22	25.4	122.5	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Manganese, dissolved (SW 6020),Chromium, total dissolved (SW 6020),Molybdenum, dissolved (SW 6020),Selenium, dissolved (SW 6020),Arsenic, dissolved (SW 6020),Barium, dissolved (SW 6020),Iron, dissolved (SW 6020A)	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 Filters Used
17	1	1

Comments: None

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter
mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

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

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-81-043	**Date(s):**	2026-02-10	**Work Order(s):**		PGE_Topock_2026_Q1_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):**	22.80-42.80	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	24.64	**Total Depth (ft-bmp):**	43.12	**Water Column(ft):**	18.48	**Liters in Well:**	11.42
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	41	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	14:25	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-81-043-Q126	**Sample Time:**	14:41
Purge End Time:	14:40	**Well Volumes Purged (total):**	0.39	**Replicate Type / Replicate ID:**	**Equipment Blank** / EB-718-Q126	**Water Quality Meter/ ID:**	Hach 2100-P,YSI ProPlus / NA
Scope of work completed?	Yes						

Time	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
14:25	0	300	mL/min	24.64	6.67	5.09	5.908	8842	7	1.64	23.6	142.2	Clear	No Odor
14:28	3	300	mL/min	24.65	6.89	5.12	5.947	9068	7	0.83	24.5	138.4	Clear	No Odor
14:31	6	300	mL/min	24.66	6.9	5.12	5.954	9085	7	0.7	24.6	132.1	Clear	No Odor
14:34	9	300	mL/min	24.66	6.89	5.12	5.941	9076	7	0.68	24.6	130.1	Clear	No Odor
14:37	12	300	mL/min	24.67	6.91	5.15	5.945	9074	7	0.7	24.7	135.4	Clear	No Odor
14:40	15	300	mL/min	24.68	6.92	5.15	5.941	9072	7	0.71	24.6	132.2	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 6020),Barium, dissolved (SW 6020),Manganese, dissolved (SW 6020),Iron, dissolved (SW 6020A)	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 Used
7	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

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

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-81-098	**Date(s):**	2026-02-10	**Work Order(s):**		PGE_Topock_2026_Q1_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):**	78.00-98.00	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	24.9	**Total Depth (ft-bmp):**	99.21	**Water Column(ft):**	74.31	**Liters in Well:**	45.91
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	99.25	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	13:29	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-81-098-Q126	**Sample Time:**	13:45
Purge End Time:	13:44	**Well Volumes Purged (total):**	0.10	**Replicate Type / Replicate ID:**	**Duplicate** / MW-916-Q126	**Water Quality Meter/ ID:**	Hach 2100-P,YSI ProPlus / NA
Scope of work completed?	Yes						

Time	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
13:29	0	300	mL/min	24.90	6.94	5.04	5.85	8570	18	3.49	23.8	133.4	Clear	No Odor
13:32	3	300	mL/min	24.92	6.84	5.16	5.983	9010	17	3.32	23.9	130.1	Clear	No Odor
13:35	6	300	mL/min	24.93	6.83	5.22	6.051	9169	17	3.6	24.2	124.4	Clear	No Odor
13:38	9	300	mL/min	24.93	6.83	5.22	6.068	9201	17	3.62	24.3	121.1	Clear	No Odor
13:41	12	300	mL/min	24.94	6.85	5.21	6.065	9203	17	3.6	24.1	121.9	Clear	No Odor
13:44	15	300	mL/min	24.95	6.85	5.21	6.062	9202	17	3.62	24.2	123.9	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 6020),Barium, dissolved (SW 6020),Manganese, dissolved (SW 6020),Iron, dissolved (SW 6020A)	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 Used
17	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

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

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-82-046	**Date(s):**	2026-02-16	**Work Order(s):**			PGE_Topock_2026_Q1_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):**	26.00-46.00	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	31.85	**Total Depth (ft-bmp):**	45.95	**Water Column(ft):**	14.1	**Liters in Well:**	8.71
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	43	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	14:04	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-82-046-Q126	**Sample Time:**	14:20
Purge End Time:	14:20	**Well Volumes Purged (total):**	0.52	**Replicate Type / Replicate ID:**	**Equipment Blank** / EB-725-Q125	**Water Quality Meter/ ID:**	Hach 2100-P,YSI ProPlus / NA
Scope of work completed?	Yes						

Time	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
14:04	0	300	mL/min	31.85	6.99	8	8.976	13014	10	0.63	22.1	174.4	Clear	No Odor
14:07	3	300	mL/min	31.87	7	7.97	8.931	12896	10	0.64	21.8	171.4	Clear	No Odor
14:10	6	300	mL/min	31.88	7.03	7.91	8.892	12841	10	0.67	21.8	162.4	Clear	No Odor
14:13	9	300	mL/min	31.89	7.04	7.94	8.911	12873	10	0.7	21.8	158.7	Clear	No Odor
14:16	12	300	mL/min	31.91	7.06	7.92	8.915	12875	10	0.72	21.9	152.4	Clear	No Odor
14:19	15	300	mL/min	31.92	7.06	7.92	8.918	12873	10	0.75	21.8	152.1	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 6020),Barium, dissolved (SW 6020),Manganese, dissolved (SW 6020),Iron, dissolved (SW 6020A)	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 Used
10	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

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

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-82-112	**Date(s):**	2026-02-16	**Work Order(s):**			PGE_Topock_2026_Q1_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):**	92.00-112.00	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	30.8	**Total Depth (ft-bmp):**	114.2	**Water Column(ft):**	83.4	**Liters in Well:**	51.52
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	112	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	13:37	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-82-112-Q126	**Sample Time:**	13:53
Purge End Time:	13:52	**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						

Time	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
13:37	0	300	mL/min	30.80	6.85	4.88	5.669	7907	19	1.84	20.8	185.4	Clear	No Odor
13:40	3	300	mL/min	30.82	6.85	5.09	5.902	8557	19	1.33	22	182.4	Clear	No Odor
13:43	6	300	mL/min	30.83	6.87	5.09	5.928	8560	19	1.03	22.5	174.5	Clear	No Odor
13:46	9	300	mL/min	30.84	6.88	5.09	5.941	8526	19	0.81	22.2	171.3	Clear	No Odor
13:49	12	300	mL/min	30.85	6.89	5.11	5.945	8529	19	0.81	22.3	171.9	Clear	No Odor
13:52	15	300	mL/min	30.86	6.9	5.13	5.942	8532	19	0.81	22.3	171.1	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 6020),Barium, dissolved (SW 6020),Manganese, dissolved (SW 6020),Iron, dissolved (SW 6020A)	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 Used
19	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

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

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-82-168	**Date(s):**	2026-02-16	**Work Order(s):**		PGE_Topock_2026_Q1_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):**	148.00-168.00	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	30.2	**Total Depth (ft-bmp):**	169.83	**Water Column(ft):**	139.63	**Liters in Well:**	86.26
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	167	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	13:03	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-82-168-Q126	**Sample Time:**	13:19
Purge End Time:	13:18	**Well Volumes Purged (total):**	0.05	**Replicate Type / Replicate ID:**	**MS/MSD** / MW-82-168-Q126	**Water Quality Meter/ ID:**	Hach 2100-P,YSI ProPlus / NA
Scope of work completed?	Yes						

Time	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
13:03	0	300	mL/min	30.20	7.1	5.07	5.882	8428	18	3.71	20.9	194.2	Clear	No Odor
13:06	3	300	mL/min	30.22	6.89	4.86	5.655	8154	16	2.16	21.6	191.4	Clear	No Odor
13:09	6	300	mL/min	30.23	6.83	4.76	5.544	8010	16	1.37	21.6	184.4	Clear	No Odor
13:12	9	300	mL/min	30.26	6.82	4.73	5.512	7995	16	1.14	22	181.4	Clear	No Odor
13:15	12	300	mL/min	30.27	6.84	4.71	5.51	7996	16	1.17	22.1	179.4	Clear	No Odor
13:18	15	300	mL/min	30.28	6.85	4.73	5.514	7994	16	1.14	22.3	179.9	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 6020),Barium, dissolved (SW 6020),Manganese, dissolved (SW 6020),Iron, dissolved (SW 6020A)	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	2	250 mL	H2SO4

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

Comments: None

Well Information:

Well Labeled Properly: yes

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

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

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-82-198	**Date(s):**	2026-02-16	**Work Order(s):**			PGE_Topock_2026_Q1_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):**	178.00-198.00	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	30.14	**Total Depth (ft-bmp):**	199.46	**Water Column(ft):**	169.32	**Liters in Well:**	104.6
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	197	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	12:28	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-82-198-Q126	**Sample Time:**	12:44
Purge End Time:	12:43	**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						

Time	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
12:28	0	300	mL/min	30.14	6.92	4.6	5.362	7517	18	1.05	20.9	147.7	Clear	No Odor
12:31	3	300	mL/min	30.15	7.02	5.02	5.817	8294	15	1.02	21.5	142.3	Clear	No Odor
12:34	6	300	mL/min	30.16	7.33	5.61	6.467	9413	15	0.95	22.4	138.7	Clear	No Odor
12:37	9	300	mL/min	30.17	7.39	5.78	6.643	9700	15	0.92	22.3	133.2	Clear	No Odor
12:40	12	300	mL/min	30.18	7.41	5.78	6.641	9703	15	0.93	22.3	131.1	Clear	No Odor
12:43	15	300	mL/min	30.19	7.42	5.78	6.644	9701	15	0.95	22.1	131.9	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 6020),Barium, dissolved (SW 6020),Manganese, dissolved (SW 6020),Iron, dissolved (SW 6020A)	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 Used
12	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

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

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-86-030	**Date(s):**	2026-01-28	**Work Order(s):**			PGE_Topock_2026_Q1_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
Static Water Level (ft-bmp):	14.39	**Total Depth (ft-bmp):**	31.36	**Water Column(ft):**	16.97	**Liters in Well:**	10.48
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	22	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	08:45	**Total Volume Purged (liters):**	7.5	**Sample ID:**	MW-86-030-Q126	**Sample Time:**	09:01
Purge End Time:	09:00	**Well Volumes Purged (total):**	0.72	**Replicate Type / Replicate ID:**	N/A	**Water Quality Meter/ ID:**	YSI ProQuattro,Apera TN1000 / NA
Scope of work completed?	Yes						

Time	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
08:48	0	500	mL/min	14.41	7.35	0.7	0.91	1400	45	0.22	21.8	115.8	Clear	No Odor
08:51	3	500	mL/min	14.41	7.34	0.7	0.9	1399	33	0.21	21.8	115.7	Clear	No Odor
08:54	6	500	mL/min	14.41	7.33	0.7	0.91	1398	23	0.18	21.8	113.9	Clear	No Odor
08:57	9	500	mL/min	14.41	7.32	0.7	0.91	1399	22	0.18	21.8	109.2	Clear	No Odor
09:00	12	500	mL/min	14.41	7.31	0.7	0.91	1400	22	0.18	22	108.8	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 6020),Barium, dissolved (SW 6020),Manganese, dissolved (SW 6020),Iron, dissolved (SW 6020A)	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 Used
22	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-86-066	**Date(s):**	2026-01-28	**Work Order(s):**			PGE_Topock_2026_Q1_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
Static Water Level (ft-bmp):	15.8	**Total Depth (ft-bmp):**	69.18	**Water Column(ft):**	53.38	**Liters in Well:**	32.98
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	56	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	09:24	**Total Volume Purged (liters):**	7.5	**Sample ID:**	MW-86-066-Q126	**Sample Time:**	09:40
Purge End Time:	09:39	**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						

Time	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
09:27	0	500	mL/min	15.82	7.11	4.97	5.77	8866	19	0.13	21.7	158.9	Clear	No Odor
09:30	3	500	mL/min	15.82	7.06	4.98	5.78	8893	10	0.14	21.6	160.5	Clear	No Odor
09:33	6	500	mL/min	15.82	7.03	4.99	5.79	8889	9	0.11	21.6	161.8	Clear	No Odor
09:36	9	500	mL/min	15.82	7.09	4.98	5.78	8898	9	0.11	21.6	163.2	Clear	No Odor
09:39	12	500	mL/min	15.82	7.07	4.99	5.79	8902	9	0.1	21.7	164.1	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 6020),Barium, dissolved (SW 6020),Manganese, dissolved (SW 6020),Iron, dissolved (SW 6020A)	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 Used
9	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-86-120	**Date(s):**	2026-02-24	**Work Order(s):**			PGE_Topock_2026_Q1_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):**	100.00-120.00	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	14.85	**Total Depth (ft-bmp):**	123.35	**Water Column(ft):**	108.5	**Liters in Well:**	67.03
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	121	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	14:00	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-86-120-Q126	**Sample Time:**	14:16
Purge End Time:	14:15	**Well Volumes Purged (total):**	0.07	**Replicate Type / Replicate ID:**	**Duplicate** / MW-917-Q126 **Equipment Blank** / EB-739-Q126	**Water Quality Meter/ ID:**	Hach 2100-P,YSI ProPlus / NA
Scope of work completed?	Yes						

Time	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
14:00	0	300	mL/min	14.85	7.11	6.37	1.286	11479	11	2.33	26.7	173.3	Clear	No Odor
14:03	3	300	mL/min	14.86	6.97	6.63	7.572	11836	11	1.11	26	167.5	Clear	No Odor
14:06	6	300	mL/min	14.87	7.02	6.73	7.689	11973	11	0.91	25.8	153.4	Clear	No Odor
14:09	9	300	mL/min	14.88	7.08	7.01	7.975	12487	11	0.71	25	148.7	Clear	No Odor
14:12	12	300	mL/min	14.89	7.09	7.03	7.972	12485	11	0.74	25.2	148.9	Clear	No Odor
14:15	15	300	mL/min	14.89	7.1	7.03	7.975	12488	11	0.76	25.3	149.7	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 6020),Barium, dissolved (SW 6020),Manganese, dissolved (SW 6020),Iron, dissolved (SW 6020A)	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 Used
11	1	1

Comments: None

Well Information:

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

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

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-86-140	**Date(s):**	2026-01-28	**Work Order(s):**		PGE_Topock_2026_Q1_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
Static Water Level (ft-bmp):	16.15	**Total Depth (ft-bmp):**	143.18	**Water Column(ft):**	127.03	**Liters in Well:**	78.48
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	135	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	10:07	**Total Volume Purged (liters):**	7.5	**Sample ID:**	MW-86-140-Q126	**Sample Time:**	10:23
Purge End Time:	10:22	**Well 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						

Time	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
10:10	0	500	mL/min	16.18	7.23	10.14	11.17	17196	6	0.23	21.7	172.3	Clear	No Odor
10:13	3	500	mL/min	16.18	7.23	10.15	11.18	17206	5	0.21	21.7	172.9	Clear	No Odor
10:16	6	500	mL/min	16.18	7.22	10.15	11.18	17192	3	0.15	21.7	174.6	Clear	No Odor
10:19	9	500	mL/min	16.18	7.22	10.16	11.2	17210	3	0.12	21.7	176.1	Clear	No Odor
10:22	12	500	mL/min	16.18	7.21	10.16	11.2	17220	3	0.11	21.8	177	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 6020),Barium, dissolved (SW 6020),Manganese, dissolved (SW 6020),Iron, dissolved (SW 6020A)	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 Used
3	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-88-107	**Date(s):**	2026-02-24	**Work Order(s):**			PGE_Topock_2026_Q1_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):**	87.00-107.00	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	92.64	**Total Depth (ft-bmp):**	108.81	**Water Column(ft):**	16.17	**Liters in Well:**	9.99
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	106	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	12:20	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-88-107-Q126	**Sample Time:**	12:36
Purge End Time:	12:35	**Well Volumes Purged (total):**	0.45	**Replicate Type / Replicate ID:**	N/A	**Water Quality Meter/ ID:**	Hach 2100-P,YSI ProPlus / NA
Scope of work completed?	Yes						

Time	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
12:20	0	300	mL/min	92.64	7.55	0.94	1.209	1803	18	6.1	23.4	185.2	Clear	No Odor
12:23	3	300	mL/min	92.65	7.15	1.34	1.57	2508	18	4.76	24.7	181.2	Clear	No Odor
12:26	6	300	mL/min	92.66	7.06	1.53	1.911	2942	13	4.25	25	174.3	Clear	No Odor
12:29	9	300	mL/min	92.67	7.06	1.5	1.878	2897	13	4.31	25	171.1	Clear	No Odor
12:32	12	300	mL/min	92.67	7.06	1.52	1.875	2899	13	4.33	25.1	171.9	Clear	No Odor
12:35	15	300	mL/min	92.67	7.07	1.52	1.873	2901	13	4.35	25.2	171.3	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Boron, dissolved (SW 6010B),Calcium, dissolved (SW 6010B),Potassium, dissolved (SW 6020),Sodium, dissolved (SW 6020),Zinc, dissolved (SW 6020),Arsenic, dissolved (SW 6020),Barium, dissolved (SW 6020),Manganese, dissolved (SW 6020),Chromium, total dissolved (SW 6020),Iron, dissolved (SW 6020A),Magnesium, dissolved (SW 6020A)	Plastic	1	500 mL	HNO3
Bromide (EPA 300.0),Chloride (EPA 300.0),Fluoride (EPA 300.0),Nitrate as N (EPA 300.0),Sulfate (EPA 300.0),Alkalinity, total as CaCO3 (SM 2320 B),Total dissolved solids (SM 2540 C)	Plastic	1	1 L	None
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

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

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-90-031	**Date(s):**	2026-02-18	**Work Order(s):**		PGE_Topock_2026_Q1_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):**	21.50-31.50	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	6.01	**Total Depth (ft-bmp):**	31.3	**Water Column(ft):**	25.29	**Liters in Well:**	15.62
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	29	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	11:43	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-90-031-Q126	**Sample Time:**	11:59
Purge End Time:	11:59	**Well Volumes Purged (total):**	0.29	**Replicate Type / Replicate ID:**	N/A	**Water Quality Meter/ ID:**	Hach 2100-P,YSI ProPlus / NA
Scope of work completed?	Yes						

Time	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
11:43	0	300	mL/min	6.01	7.09	4.09	4.797	6400	17	2.25	18.8	199.8	Clear	No Odor
11:46	3	300	mL/min	6.03	6.81	5.86	6.669	8647	15	1.01	19.5	191.1	Clear	No Odor
11:49	6	300	mL/min	6.03	6.73	9.05	10.01	13549	15	0.83	19.5	182.2	Clear	No Odor
11:52	9	300	mL/min	6.03	6.73	9.56	10.57	13549	15	0.7	19.2	177.4	Clear	No Odor
11:55	12	300	mL/min	6.04	6.74	9.54	10.58	13552	15	0.72	19.1	175.4	Clear	No Odor
11:58	15	300	mL/min	6.04	6.72	9.54	10.59	13555	15	0.74	19.2	177.8	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 6020),Barium, dissolved (SW 6020),Manganese, dissolved (SW 6020),Iron, dissolved (SW 6020A)	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 Used
15	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

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

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-91-045	**Date(s):**	2026-02-25	**Work Order(s):**			PGE_Topock_2026_Q1_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):**	24.20-44.20	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	11.6	**Total Depth (ft-bmp):**	46.57	**Water Column(ft):**	34.97	**Liters in Well:**	21.6
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	34	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	08:49	**Total Volume Purged (liters):**	10	**Sample ID:**	MW-91-045-Q126	**Sample Time:**	09:10
Purge End Time:	09:09	**Well Volumes Purged (total):**	0.46	**Replicate Type / Replicate ID:**	N/A	**Water Quality Meter/ ID:**	YSI ProQuattro,Apera TN1000 / NA
Scope of work completed?	Yes						

Time	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
08:53	0	500	mL/min	11.63	7.67	1.07	1.36	2101	19	0.29	25.7	162	Clear	No Odor
08:57	4	500	mL/min	11.63	7.65	1.09	1.39	2153	10	0.22	25.9	165.2	Clear	No Odor
09:01	8	500	mL/min	11.63	7.64	1.09	1.39	2145	8	0.18	26	167.7	Clear	No Odor
09:05	12	500	mL/min	11.63	7.62	1.1	1.39	2149	8	0.15	26.1	170.1	Clear	No Odor
09:09	16	500	mL/min	11.63	7.6	1.1	1.39	2148	8	0.13	26.1	172.4	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 6020),Chromium, total dissolved (SW 6020),Manganese, dissolved (SW 6020),Molybdenum, dissolved (SW 6020),Selenium, dissolved (SW 6020)	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

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

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Well Inspection Comments: NA



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-91-120	**Date(s):**	2026-02-25	**Work Order(s):**			PGE_Topock_2026_Q1_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):**	99.80-119.80	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	11.55	**Total Depth (ft-bmp):**	121.98	**Water Column(ft):**	110.43	**Liters in Well:**	68.22
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	109	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	09:28	**Total Volume Purged (liters):**	10	**Sample ID:**	MW-91-120-Q126	**Sample Time:**	09:49
Purge End Time:	09:48	**Well Volumes Purged (total):**	0.15	**Replicate Type / Replicate ID:**	N/A	**Water Quality Meter/ ID:**	YSI ProQuattro,Apera TN1000 / NA
Scope of work completed?	Yes						

Time	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
09:28	0	500	mL/min	11.60	7.52	5.28	6.13	9443	329	0.36	25.5	176.7	Clear	No Odor
09:32	4	500	mL/min	11.60	7.49	5.25	6.1	9407	15	0.08	26	177.6	Clear	No Odor
09:36	8	500	mL/min	11.60	7.47	5.26	6.11	9401	6	0.21	25.9	178.2	Clear	No Odor
09:40	12	500	mL/min	11.60	7.45	5.26	6.11	9395	4	0.17	25.9	178.6	Clear	No Odor
09:44	16	500	mL/min	11.60	7.45	5.26	6.11	9398	4	0.16	25.9	178.9	Clear	No Odor
09:48	20	500	mL/min	11.60	7.44	5.26	6.11	9395	4	0.17	26	179	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 6020),Chromium, total dissolved (SW 6020),Manganese, dissolved (SW 6020),Molybdenum, dissolved (SW 6020),Selenium, dissolved (SW 6020)	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

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

Comments: None

Well Information:

Well Labeled Properly: yes

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter
mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

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

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-91-170	**Date(s):**	2026-02-25	**Work Order(s):**			PGE_Topock_2026_Q1_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):**	150.80-170.80	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	11.38	**Total Depth (ft-bmp):**	172.69	**Water Column(ft):**	161.31	**Liters in Well:**	99.65
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	160	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	10:01	**Total Volume Purged (liters):**	10	**Sample ID:**	MW-91-170-Q126	**Sample Time:**	10:22
Purge End Time:	10:21	**Well 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						

Time	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
10:01	0	500	mL/min	11.38	7.51	6.14	7.05	10837	21	0.79	25.4	151.5	Clear	No Odor
10:05	4	500	mL/min	11.38	7.75	6.36	7.29	11219	9	0.14	26.1	163.8	Clear	No Odor
10:09	8	500	mL/min	11.38	7.79	6.38	7.31	11242	7	0.12	26	169.3	Clear	No Odor
10:13	12	500	mL/min	11.38	7.8	6.38	7.31	11244	7	0.1	26	171.3	Clear	No Odor
10:17	16	500	mL/min	11.38	7.8	6.38	7.31	11245	7	0.09	26	172.1	Clear	No Odor
10:21	20	500	mL/min	11.38	7.8	6.38	7.31	11250	7	0.09	26	172.5	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 6020),Chromium, total dissolved (SW 6020),Manganese, dissolved (SW 6020),Molybdenum, dissolved (SW 6020),Selenium, dissolved (SW 6020)	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

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

Comments: None

Well Information:

Well Labeled Properly: yes

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

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

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-91-320	**Date(s):**	2026-02-25	**Work Order(s):**		PGE_Topock_2026_Q1_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):**	300.80-320.80	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	13.49	**Total Depth (ft-bmp):**	321.58	**Water Column(ft):**	308.09	**Liters in Well:**	190.33
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	310	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	10:35	**Total Volume Purged (liters):**	10	**Sample ID:**	MW-91-320-Q126	**Sample Time:**	10:56
Purge End Time:	10:55	**Well Volumes Purged (total):**	0.05	**Replicate Type / Replicate ID:**	**Equipment Blank** / EB-741-Q126	**Water Quality Meter/ ID:**	YSI ProQuattro,Apera TN1000 / NA
Scope of work completed?	Yes						

Time	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
10:35	0	500	mL/min	13.49	7.39	16.65	17.63	26850	451	0.63	22.3	165.3	Clear	No Odor
10:39	4	500	mL/min	13.52	7.54	16.91	17.9	27536	90	1.1	25.5	153.5	Clear	No Odor
10:43	8	500	mL/min	13.52	7.46	17.04	18.03	27733	6	0.37	25.8	146.8	Clear	No Odor
10:47	12	500	mL/min	13.52	7.46	17.1	18.09	27837	5	0.06	25.8	141.4	Clear	No Odor
10:51	16	500	mL/min	13.52	7.46	17.14	18.13	27894	5	0.08	25.7	137.8	Clear	No Odor
10:55	20	500	mL/min	13.52	7.45	17.08	18.08	27793	5	0.14	25.7	135.8	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 6020),Chromium, total dissolved (SW 6020),Manganese, dissolved (SW 6020),Molybdenum, dissolved (SW 6020),Selenium, dissolved (SW 6020)	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

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

Comments: None

Well Information:

Well Labeled Properly: yes

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

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

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-92-037	**Date(s):**	2026-02-25	**Work Order(s):**			PGE_Topock_2026_Q1_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
Static Water Level (ft-bmp):	7.81	**Total Depth (ft-bmp):**	40.62	**Water Column(ft):**	32.81	**Liters in Well:**	20.27
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	27	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	10:39	**Total Volume Purged (liters):**	10	**Sample ID:**	MW-92-037-Q126	**Sample Time:**	11:00
Purge End Time:	10:59	**Well Volumes Purged (total):**	0.49	**Replicate Type / Replicate ID:**	**Equipment Blank** / EB-740-Q126	**Water Quality Meter/ ID:**	Hach 2100-P,YSI ProPlus / NA
Scope of work completed?	Yes						

Time	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
10:39	0	500	mL/min	7.81	8.08	0.88	1.18	1757	7	0.57	27.1	-7.7	Clear	No Odor
10:43	4	500	mL/min	7.83	8.05	0.86	1.11	1718	5	0.45	27.1	-12.9	Clear	No Odor
10:47	8	500	mL/min	7.83	8.05	0.86	1.11	1715	5	0.42	27.2	-15.8	Clear	No Odor
10:51	12	500	mL/min	7.83	8.04	0.86	1.11	1712	4	0.39	27.2	-16.2	Clear	No Odor
10:55	16	500	mL/min	7.83	8.04	0.86	1.11	1711	4	0.36	27.3	-16.9	Clear	No Odor
10:59	20	500	mL/min	7.83	8.04	0.86	1.11	1710	4	0.35	27.3	-17.7	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 6020),Chromium, total dissolved (SW 6020),Manganese, dissolved (SW 6020),Molybdenum, dissolved (SW 6020),Selenium, dissolved (SW 6020)	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

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

Comments: None

Well Information:

Well Labeled Properly: yes

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

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

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-92-072	**Date(s):**	2026-02-25	**Work Order(s):**			PGE_Topock_2026_Q1_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
Static Water Level (ft-bmp):	7.78	**Total Depth (ft-bmp):**	75.51	**Water Column(ft):**	67.73	**Liters in Well:**	41.84
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	62	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	10:11	**Total Volume Purged (liters):**	10	**Sample ID:**	MW-92-072-Q126	**Sample Time:**	10:32
Purge End Time:	10:31	**Well Volumes Purged (total):**	0.24	**Replicate Type / Replicate ID:**	N/A	**Water Quality Meter/ ID:**	Hach 2100-P,YSI ProPlus / NA
Scope of work completed?	Yes						

Time	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
10:11	0	500	mL/min	7.78	8.12	1.15	1.46	2265	8	0.77	27.1	22.8	Clear	No Odor
10:15	4	500	mL/min	7.82	8.15	1.15	1.46	2261	6	0.45	27.2	15.9	Clear	No Odor
10:19	8	500	mL/min	7.82	8.13	1.15	1.46	2265	5	0.39	27.2	11.2	Clear	No Odor
10:23	12	500	mL/min	7.82	8.09	1.15	1.46	2268	4	0.35	27.3	9.9	Clear	No Odor
10:27	16	500	mL/min	7.82	8.09	1.15	1.46	2268	4	0.33	27.3	9.6	Clear	No Odor
10:31	20	500	mL/min	7.82	8.08	1.15	1.46	2269	4	0.32	27.3	8.9	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 6020),Chromium, total dissolved (SW 6020),Manganese, dissolved (SW 6020),Molybdenum, dissolved (SW 6020),Selenium, dissolved (SW 6020)	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

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

Comments: None

Well Information:

Well Labeled Properly: yes

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter
mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

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

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-92-102	**Date(s):**	2026-02-25	**Work Order(s):**		PGE_Topock_2026_Q1_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
Static Water Level (ft-bmp):	8.21	**Total Depth (ft-bmp):**	106.14	**Water Column(ft):**	97.93	**Liters in Well:**	60.5
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	92	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	09:43	**Total Volume Purged (liters):**	10	**Sample ID:**	MW-92-102-Q126	**Sample Time:**	10:04
Purge End Time:	10:03	**Well Volumes Purged (total):**	0.17	**Replicate Type / Replicate ID:**	N/A	**Water Quality Meter/ ID:**	Hach 2100-P,YSI ProPlus / NA
Scope of work completed?	Yes						

Time	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
09:43	0	500	mL/min	8.21	7.89	1.66	2.08	3175	15	1.35	26.8	58.5	Clear	No Odor
09:47	4	500	mL/min	8.23	8.03	1.68	2.09	3229	9	0.88	27.1	44.8	Clear	No Odor
09:51	8	500	mL/min	8.23	8.05	1.68	2.09	3233	8	0.69	27.1	37.5	Clear	No Odor
09:55	12	500	mL/min	8.23	8.06	1.68	2.09	3238	7	0.65	27.1	34.9	Clear	No Odor
09:59	16	500	mL/min	8.23	8.06	1.68	2.09	3240	7	0.63	27.1	34.5	Clear	No Odor
10:03	20	500	mL/min	8.23	8.06	1.68	2.09	3240	7	0.62	27.2	32.6	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 6020),Chromium, total dissolved (SW 6020),Manganese, dissolved (SW 6020),Molybdenum, dissolved (SW 6020),Selenium, dissolved (SW 6020)	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

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

Comments: None

Well Information:

Well Labeled Properly: yes

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter
mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

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

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-92-122	**Date(s):**	2026-02-25	**Work Order(s):**			PGE_Topock_2026_Q1_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
Static Water Level (ft-bmp):	8.48	**Total Depth (ft-bmp):**	126.06	**Water Column(ft):**	117.58	**Liters in Well:**	72.64
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	117	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	09:07	**Total Volume Purged (liters):**	10	**Sample ID:**	MW-92-122-Q126	**Sample Time:**	09:28
Purge End Time:	09:27	**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						

Time	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
09:07	0	500	mL/min	8.48	7.76	6.43	7.37	11340	9	0.89	26.7	49.8	Clear	No Odor
09:11	4	500	mL/min	8.50	7.72	6.43	7.37	11318	6	0.77	26.8	47.3	Clear	No Odor
09:15	8	500	mL/min	8.50	7.68	6.43	7.37	11342	5	0.65	26.8	44.9	Clear	No Odor
09:19	12	500	mL/min	8.50	7.65	6.43	7.37	11346	4	0.63	26.9	44.3	Clear	No Odor
09:23	16	500	mL/min	8.50	7.65	6.43	7.37	11348	4	0.62	26.9	42.7	Clear	No Odor
09:27	20	500	mL/min	8.50	7.64	6.43	7.37	11350	4	0.6	26.9	42.2	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 6020),Chromium, total dissolved (SW 6020),Manganese, dissolved (SW 6020),Molybdenum, dissolved (SW 6020),Selenium, dissolved (SW 6020)	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

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

Comments: None

Well Information:

Well Labeled Properly: yes

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter
mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

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

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-94-030	**Date(s):**	2026-02-17	**Work Order(s):**		PGE_Topock_2026_Q1_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
Static Water Level (ft-bmp):	12.36	**Total Depth (ft-bmp):**	32.64	**Water Column(ft):**	20.28	**Liters in Well:**	12.53
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	22	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	09:48	**Total Volume Purged (liters):**	7.5	**Sample ID:**	MW-94-030-Q126	**Sample Time:**	10:04
Purge End Time:	10:03	**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						

Time	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
09:51	0	500	mL/min	12.38	7.77	0.74	0.96	1487	7	3.9	31.1	171	Clear	No Odor
09:54	3	500	mL/min	12.38	7.76	0.74	0.96	1484	4	3.88	31.4	168.4	Clear	No Odor
09:57	6	500	mL/min	12.38	7.74	0.74	0.96	1484	4	3.83	31.3	166.3	Clear	No Odor
10:00	9	500	mL/min	12.38	7.73	0.74	0.96	1480	4	3.86	31.2	164.4	Clear	No Odor
10:03	12	500	mL/min	12.38	7.72	0.74	0.96	1482	4	3.84	31.6	163	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Calcium (SW 6020A),Magnesium (SW 6020A),Potassium (SW 6020A),Sodium (SW 6020A)	Plastic	1	250 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	125 mL	(NH4)2SO4/NaOH
Deuterium (CFIRM),Oxygen 18 (CFIRM)	Plastic	1	250 mL	None
Mercury, dissolved (EPA 7470A),Title 22 metals, dissolved (SW 6020)	Plastic	1	500 mL	HNO3
Sulfate (EPA 300.0),Chloride (EPA 300.0),Fluoride (EPA 300.0),Nitrate as N (EPA 300.0),Alkalinity, total as CaCO3 (SM 2320 B),Total dissolved solids (SM 2540 C)	Plastic	1	500 mL	None
Total organic carbon (SW 9060A)	Plastic	1	125 mL	HCl

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

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

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

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-94-100	**Date(s):**	2026-02-17	**Work Order(s):**		PGE_Topock_2026_Q1_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):**	70.00-100.00	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	12.11	**Total Depth (ft-bmp):**	102.6	**Water Column(ft):**	90.49	**Liters in Well:**	55.9
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	85	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	10:14	**Total Volume Purged (liters):**	7.5	**Sample ID:**	MW-94-100-Q126	**Sample Time:**	10:30
Purge End Time:	10:29	**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						

Time	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
10:17	0	500	mL/min	12.14	7.83	0.74	0.96	1486	8	1.67	31.2	161.6	Clear	No Odor
10:20	3	500	mL/min	12.14	7.82	0.78	1.02	1550	8	1.72	31.6	160	Clear	No Odor
10:23	6	500	mL/min	12.14	7.8	0.75	0.98	1517	8	1.69	31.7	158.1	Clear	No Odor
10:26	9	500	mL/min	12.14	7.79	0.76	0.98	1524	8	1.63	31.3	158.1	Clear	No Odor
10:29	12	500	mL/min	12.14	7.8	0.76	0.98	1521	8	1.6	31.3	156.9	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Calcium (SW 6020A),Magnesium (SW 6020A),Potassium (SW 6020A),Sodium (SW 6020A)	Plastic	1	250 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	125 mL	(NH4)2SO4/NaOH
Deuterium (CFIRM),Oxygen 18 (CFIRM)	Plastic	1	250 mL	None
Mercury, dissolved (EPA 7470A),Title 22 metals, dissolved (SW 6020)	Plastic	1	500 mL	HNO3
Sulfate (EPA 300.0),Chloride (EPA 300.0),Fluoride (EPA 300.0),Nitrate as N (EPA 300.0),Alkalinity, total as CaCO3 (SM 2320 B),Total dissolved solids (SM 2540 C)	Plastic	1	500 mL	None
Total organic carbon (SW 9060A)	Plastic	1	125 mL	HCl

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

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

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

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-94-175	**Date(s):**	2026-02-17	**Work Order(s):**			PGE_Topock_2026_Q1_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):**	155.00-175.00	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	11.1	**Total Depth (ft-bmp):**	177.02	**Water Column(ft):**	165.92	**Liters in Well:**	102.5
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	165	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	10:42	**Total Volume Purged (liters):**	7.5	**Sample ID:**	MW-94-175-Q126	**Sample Time:**	10:58
Purge End Time:	10:57	**Well Volumes Purged (total):**	0.07	**Replicate Type / Replicate ID:**	**Duplicate** / MW-918-Q126 **Equipment Blank** / EB-727-Q126	**Water Quality Meter/ ID:**	YSI ProQuattro,Apera TN1000 / NA
Scope of work completed?	Yes						

Time	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
10:45	0	500	mL/min	11.11	7.82	0.48	0.63	973	13	1.76	29.7	159.3	Clear	No Odor
10:48	3	500	mL/min	11.11	7.9	0.48	0.63	974	10	1.8	30	156.8	Clear	No Odor
10:51	6	500	mL/min	11.11	7.9	0.48	0.63	971	9	1.76	30.3	156.8	Clear	No Odor
10:54	9	500	mL/min	11.11	7.91	0.47	0.63	970	9	1.77	30.5	155.9	Clear	No Odor
10:57	12	500	mL/min	11.11	7.92	0.48	0.63	973	9	1.79	30.6	155.7	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Calcium (SW 6020A),Magnesium (SW 6020A),Potassium (SW 6020A),Sodium (SW 6020A)	Plastic	2	250 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	2	125 mL	(NH4)2SO4/NaOH
Deuterium (CFIRM),Oxygen 18 (CFIRM)	Plastic	2	250 mL	None
Mercury, dissolved (EPA 7470A),Title 22 metals, dissolved (SW 6020)	Plastic	2	500 mL	HNO3
Sulfate (EPA 300.0),Chloride (EPA 300.0),Fluoride (EPA 300.0),Nitrate as N (EPA 300.0),Alkalinity, total as CaCO3 (SM 2320 B),Total dissolved solids (SM 2540 C)	Plastic	2	500 mL	None
Total organic carbon (SW 9060A)	Plastic	2	125 mL	HCl

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

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

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-96-045	**Date(s):**	2026-02-19	**Work Order(s):**		PGE_Topock_2026_Q1_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):**	25.00-45.00	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	30.26	**Total Depth (ft-bmp):**	46.82	**Water Column(ft):**	16.56	**Liters in Well:**	10.23
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	38	**Purge Method:**	Low Flow	**Purging Equipment:**	Bladder Pump
Purge Start Time:	10:45	**Total Volume Purged (liters):**	10	**Sample ID:**	MW-96-045-Q126	**Sample Time:**	11:06
Purge End Time:	11:05	**Well Volumes Purged (total):**	0.98	**Replicate Type / Replicate ID:**	**Equipment Blank** / EB-731-Q126	**Water Quality Meter/ ID:**	Hach 2100-P,YSI ProPlus / NA
Scope of work completed?	Yes						

Time	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
10:45	0	500	mL/min	30.26	7.65	6.81	7.74	11926	37	1.02	23.1	45.7	Clear	No Odor
10:49	4	500	mL/min	30.30	7.71	6.8	7.73	11902	22	0.72	23.4	40.5	Clear	No Odor
10:53	8	500	mL/min	30.30	7.74	6.8	7.73	11889	13	0.55	23.7	38.8	Clear	No Odor
10:57	12	500	mL/min	30.30	7.74	6.8	7.73	11885	9	0.53	23.8	38.1	Clear	No Odor
11:01	16	500	mL/min	30.30	7.74	6.8	7.73	11882	9	0.52	23.8	36.6	Clear	No Odor
11:05	20	500	mL/min	30.30	7.75	6.8	7.73	11880	9	0.51	23.9	36.2	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 Filters Used
9	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-96-217	**Date(s):**	2026-02-19	**Work Order(s):**			PGE_Topock_2026_Q1_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
Static Water Level (ft-bmp):	31.02	**Total Depth (ft-bmp):**	218.44	**Water Column(ft):**	187.42	**Liters in Well:**	115.78
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	207	**Purge Method:**	Low Flow	**Purging Equipment:**	Bladder Pump
Purge Start Time:	10:07	**Total Volume Purged (liters):**	10	**Sample ID:**	MW-96-217-Q126	**Sample Time:**	10:28
Purge End Time:	10:27	**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						

Time	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
10:07	0	500	mL/min	31.02	7.23	11.66	12.63	18844	15	1.12	23.4	-18.8	Clear	No Odor
10:11	4	500	mL/min	31.08	7.49	11.7	12.77	19643	11	0.88	23.5	-29.9	Clear	No Odor
10:15	8	500	mL/min	31.08	7.53	11.7	12.77	19653	7	0.82	23.6	-45.2	Clear	No Odor
10:19	12	500	mL/min	31.08	7.55	11.7	12.77	19663	5	0.77	23.6	-48.5	Clear	No Odor
10:23	16	500	mL/min	31.08	7.55	11.7	12.77	19668	5	0.73	23.6	-51.2	Clear	No Odor
10:27	20	500	mL/min	31.08	7.56	11.7	12.77	19672	5	0.71	23.6	-53.9	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 Filters Used
5	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-97-042	**Date(s):**	2026-02-23	**Work Order(s):**		PGE_Topock_2026_Q1_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
Static Water Level (ft-bmp):	28.43	**Total Depth (ft-bmp):**	41.92	**Water Column(ft):**	13.49	**Liters in Well:**	8.33
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	39	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	13:57	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-97-042-Q126	**Sample Time:**	14:13
Purge End Time:	14:12	**Well Volumes Purged (total):**	0.54	**Replicate Type / Replicate ID:**	**Equipment Blank** / EB-736-Q126	**Water Quality Meter/ ID:**	Hach 2100-P,YSI ProPlus / NA
Scope of work completed?	Yes						

Time	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
13:57	0	300	mL/min	28.43	7.28	3.78	4.563	7497	13	2.5	24.6	174.7	Clear	No Odor
14:00	3	300	mL/min	28.44	7.34	2.2	4.704	4186	13	2.78	24.4	171.1	Clear	No Odor
14:03	6	300	mL/min	28.45	7.34	2.01	2.476	3789	13	2.66	24.5	162.2	Clear	No Odor
14:06	9	300	mL/min	28.46	7.34	1.94	2.398	3663	13	2.57	24.6	158.8	Clear	No Odor
14:09	12	300	mL/min	28.47	7.35	1.96	2.395	3665	13	2.59	24.5	152.2	Clear	No Odor
14:12	15	300	mL/min	28.48	7.36	1.99	2.392	3663	13	2.61	24.3	152.1	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 Used
13	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-97-202	**Date(s):**	2026-02-23	**Work Order(s):**			PGE_Topock_2026_Q1_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
Static Water Level (ft-bmp):	29.64	**Total Depth (ft-bmp):**	200.91	**Water Column(ft):**	171.27	**Liters in Well:**	105.81
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	198	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	13:32	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-97-202-Q126	**Sample Time:**	13:48
Purge End Time:	13:47	**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						

Time	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
13:32	0	300	mL/min	29.64	6.66	10	11.1	17550	13	4.49	27.6	156.6	Clear	No Odor
13:35	3	300	mL/min	29.66	6.86	11.42	12.53	20312	13	1.85	27.9	151.1	Clear	No Odor
13:38	6	300	mL/min	29.67	6.95	11.57	12.68	20537	13	0.85	27.7	144.2	Clear	No Odor
13:41	9	300	mL/min	29.68	6.99	11.58	12.7	20680	13	0.58	28	141.1	Clear	No Odor
13:44	12	300	mL/min	29.69	7.02	11.59	12.72	20683	13	0.6	28.2	141.9	Clear	No Odor
13:47	15	300	mL/min	29.70	7.03	11.59	12.75	20685	13	0.62	28.1	135.4	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 Filters Used
13	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	PGE-09N	**Date(s):**	2026-02-19	**Work Order(s):**		PGE_Topock_2026_Q1_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):**	25.00-95.00	**Casing Diameter (in):**	12.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	8.9	**Total Depth (ft-bmp):**	95	**Water Column(ft):**	86.1	**Gallons in Well:**	505.86
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	60	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	10:22	**Total Volume Purged (gallons):**	60	**Sample ID:**	PGE-09N-Q126	**Sample Time:**	10:38
Purge End Time:	10:37	**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						

Time	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
10:25	0	4	gpm	8.92	7.45	6.73	7.66	11801	6	0.16	23	108.7	Clear	No Odor
10:28	3	4	gpm	8.92	7.46	6.72	7.65	11774	4	0.17	23	106.9	Clear	No Odor
10:31	6	4	gpm	8.92	7.46	6.71	7.64	11758	4	0.17	23	105.8	Clear	No Odor
10:34	9	4	gpm	8.92	7.4	6.69	7.61	11718	4	0.15	23	97.7	Clear	No Odor
10:37	12	4	gpm	8.92	7.48	6.61	7.53	11592	4	0.14	23	98.1	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Calcium (SW 6020A),Magnesium (SW 6020A),Potassium (SW 6020A),Sodium (SW 6020A)	Plastic	1	250 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	125 mL	(NH4)2SO4/NaOH
Deuterium (CFIRM),Oxygen 18 (CFIRM)	Plastic	1	250 mL	None
Mercury, dissolved (EPA 7470A),Title 22 metals, dissolved (SW 6020)	Plastic	1	500 mL	HNO3
Sulfate (EPA 300.0),Chloride (EPA 300.0),Fluoride (EPA 300.0),Nitrate as N (EPA 300.0),Alkalinity, total as CaCO3 (SM 2320 B),Total dissolved solids (SM 2540 C)	Plastic	1	500 mL	None
Total organic carbon (SW 9060A)	Plastic	1	125 mL	HCl

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

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

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

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	PGE-09S	**Date(s):**	2026-02-19	**Work Order(s):**			PGE_Topock_2026_Q1_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):**	30.00-100.00	**Casing Diameter (in):**	12.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	8.8	**Total Depth (ft-bmp):**	100	**Water Column(ft):**	91.2	**Gallons in Well:**	535.82
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	65	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	10:52	**Total Volume Purged (gallons):**	60	**Sample ID:**	PGE-09S-Q126	**Sample Time:**	11:08
Purge End Time:	11:07	**Well Volumes Purged (total):**	0.11	**Replicate Type / Replicate ID:**	**Equipment Blank** / EB-732-Q126	**Water Quality Meter/ ID:**	YSI ProQuattro,Apera TN1000 / NA
Scope of work completed?	Yes						

Time	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
10:55	0	4	gpm	8.82	7.55	6.41	7.31	11249	9	0.03	22.4	95.1	Clear	No Odor
10:58	3	4	gpm	8.82	7.54	6.42	7.32	11258	7	0.18	22.3	94.3	Clear	No Odor
11:01	6	4	gpm	8.82	7.53	6.41	7.31	11250	7	0.14	22.4	88.5	Clear	No Odor
11:04	9	4	gpm	8.82	7.52	6.42	7.32	11264	7	0.08	22.4	86.4	Clear	No Odor
11:07	12	4	gpm	8.82	7.52	6.43	7.33	11282	7	0.06	22.5	84.6	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Calcium (SW 6020A),Magnesium (SW 6020A),Potassium (SW 6020A),Sodium (SW 6020A)	Plastic	1	250 mL	HNO3
Chromium, Hexavalent (EPA 218.6)	Plastic	1	125 mL	(NH4)2SO4/NaOH
Deuterium (CFIRM),Oxygen 18 (CFIRM)	Plastic	1	250 mL	None
Mercury, dissolved (EPA 7470A),Title 22 metals, dissolved (SW 6020)	Plastic	1	500 mL	HNO3
Sulfate (EPA 300.0),Chloride (EPA 300.0),Fluoride (EPA 300.0),Nitrate as N (EPA 300.0),Alkalinity, total as CaCO3 (SM 2320 B),Total dissolved solids (SM 2540 C)	Plastic	1	500 mL	None
Total organic carbon (SW 9060A)	Plastic	1	125 mL	HCl

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

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

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

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	PT5D	**Date(s):**	2026-02-09	**Work Order(s):**		PGE_Topock_2026_Q1_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
Static Water Level (ft-bmp):	20.81	**Total Depth (ft-bmp):**	107.26	**Water Column(ft):**	86.45	**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:	12:20	**Total Volume Purged (liters):**	7.5	**Sample ID:**	PT5D-Q126	**Sample Time:**	12:36
Purge End Time:	12:35	**Well Volumes Purged (total):**	NA	**Replicate Type / Replicate ID:**	**Duplicate** / MW-919-Q126	**Water Quality Meter/ ID:**	YSI ProQuattro,Apera TN1000 / NA
Scope of work completed?	Yes						

Time	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
12:23	0	500	mL/min	20.83	7.71	5.6	6.46	9943	16	0.33	24.7	179.7	Clear	No Odor
12:26	3	500	mL/min	20.83	7.72	5.6	6.46	9938	12	0.28	24.8	181.5	Clear	No Odor
12:29	6	500	mL/min	20.83	7.71	5.58	6.44	9917	12	0.22	24.7	184.2	Clear	No Odor
12:32	9	500	mL/min	20.83	7.71	5.58	6.45	9917	12	0.2	24.7	185.1	Clear	No Odor
12:35	12	500	mL/min	20.83	7.69	5.56	6.43	9888	12	0.19	24.6	186.4	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 6020),Barium, dissolved (SW 6020),Manganese, dissolved (SW 6020),Iron, dissolved (SW 6020A)	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 Used
12	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter
mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	PT5M	**Date(s):**	2026-02-09	**Work Order(s):**		PGE_Topock_2026_Q1_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
Static Water Level (ft-bmp):	20.62	**Total Depth (ft-bmp):**	72.82	**Water Column(ft):**	52.2	**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:	12:51	**Total Volume Purged (liters):**	7.5	**Sample ID:**	PT5M-Q126	**Sample Time:**	13:07
Purge End Time:	13:06	**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						

Time	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
12:54	0	500	mL/min	20.64	7.35	3.78	4.48	6900	9	0.23	23.9	188.7	Clear	No Odor
12:57	3	500	mL/min	20.64	7.32	3.76	4.46	6864	6	0.25	23.8	188.1	Clear	No Odor
13:00	6	500	mL/min	20.64	7.31	3.75	4.44	6838	6	0.25	23.8	187.7	Clear	No Odor
13:03	9	500	mL/min	20.64	7.3	3.75	4.44	6843	6	0.24	23.9	187.3	Clear	No Odor
13:06	12	500	mL/min	20.64	7.3	3.75	4.44	6845	6	0.19	23.9	187.1	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 6020),Barium, dissolved (SW 6020),Manganese, dissolved (SW 6020),Iron, dissolved (SW 6020A)	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 Used
6	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	PT5S	**Date(s):**	2026-02-09	**Work Order(s):**		PGE_Topock_2026_Q1_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
Static Water Level (ft-bmp):	20.6	**Total Depth (ft-bmp):**	47.88	**Water Column(ft):**	27.28	**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:	13:16	**Total Volume Purged (liters):**	7.5	**Sample ID:**	PT5S-Q126	**Sample Time:**	13:32
Purge End Time:	13:31	**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						

Time	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
13:19	0	500	mL/min	20.62	7.59	0.58	0.76	1170	7	0.12	24.1	161.7	Clear	No Odor
13:22	3	500	mL/min	20.62	7.57	0.61	0.8	1228	7	0.1	24	154.9	Clear	No Odor
13:25	6	500	mL/min	20.62	7.56	0.62	0.8	1243	7	0.09	23.9	149.6	Clear	No Odor
13:28	9	500	mL/min	20.62	7.55	0.62	0.81	1248	7	0.08	23.9	145	Clear	No Odor
13:31	12	500	mL/min	20.62	7.55	0.62	0.81	1248	7	0.07	23.9	143	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 6020),Barium, dissolved (SW 6020),Manganese, dissolved (SW 6020),Iron, dissolved (SW 6020A)	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 Used
7	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	PT6D	**Date(s):**	2026-02-09	**Work Order(s):**		PGE_Topock_2026_Q1_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
Static Water Level (ft-bmp):	23.1	**Total Depth (ft-bmp):**	106.47	**Water Column(ft):**	83.37	**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:	13:46	**Total Volume Purged (liters):**	7.5	**Sample ID:**	PT6D-Q126	**Sample Time:**	14:02
Purge End Time:	14:01	**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						

Time	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
13:49	0	500	mL/min	23.11	7.4	4.76	5.56	8555	10	0.24	24.5	176	Clear	No Odor
13:52	3	500	mL/min	23.11	7.39	4.78	5.58	8578	8	0.15	24.3	178.7	Clear	No Odor
13:55	6	500	mL/min	23.11	7.38	4.78	5.58	8587	8	0.13	24.3	180.2	Clear	No Odor
13:58	9	500	mL/min	23.11	7.37	4.78	5.58	8589	8	0.14	24.6	180.9	Clear	No Odor
14:01	12	500	mL/min	23.11	7.35	4.79	5.59	8590	8	0.13	24.6	182.3	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 6020),Barium, dissolved (SW 6020),Manganese, dissolved (SW 6020),Iron, dissolved (SW 6020A)	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 Used
8	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter
mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Well Inspection Comments: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	PTI-1D	**Date(s):**	2026-02-18	**Work Order(s):**		PGE_Topock_2026_Q1_V1_FINAL	
Client:	Pacific Gas and Electric	**Facility:**	Topock	**Facility Location:**	515 National Trails Hwy, Needles, CA 92363, US	**Area:**	Default Site
Weather:	61°. 0%. Sunny/Wind. Feels Like58°. WindW 20 mph. Humidity20%. UV Index4 of 11. Cloud Cover7%			**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	**Total Volume Purged (gallons):**	NA	**Sample ID:**	PTI-1D-Q126	**Sample Time:**	11:15
Purge End Time:	NA	**Well Volumes Purged (total):**	NA	**Replicate Type / Replicate ID:**	N/A	**Water Quality Meter/ ID:**	YSI ProPlus / NA
Scope of work completed?	Yes						

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
11:12	0				6.35	15493	0.3	1.6	24.1	63.3	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 6020A),Manganese, dissolved (SW 6020)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters Used
0.3	0	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

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	TW-02D	**Date(s):**	2026-02-10	**Work Order(s):**		PGE_Topock_2026_Q1_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
Static Water Level (ft-bmp):	40.24	**Total Depth (ft-bmp):**	149.61	**Water Column(ft):**	109.37	**Gallons in Well:**	160.64
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	135	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	09:21	**Total Volume Purged (gallons):**	21	**Sample ID:**	TW-02D-Q126	**Sample Time:**	09:37
Purge End Time:	09:36	**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						

Time	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
09:24	0	1.4	gpm	40.22	7.55	4.48	5.27	8109	8	0.16	28.2	174.2	Clear	No Odor
09:27	3	1.4	gpm	40.22	7.53	4.48	5.27	8114	4	0.12	28.3	174.1	Clear	No Odor
09:30	6	1.4	gpm	40.22	7.52	4.48	5.27	8116	4	0.11	28.3	173.8	Clear	No Odor
09:33	9	1.4	gpm	40.22	7.51	4.48	5.27	8113	4	0.1	28.3	173.7	Clear	No Odor
09:36	12	1.4	gpm	40.22	7.5	4.48	5.27	8115	4	0.09	28.3	173.5	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Manganese, dissolved (SW 6020),Chromium, total dissolved (SW 6020),Molybdenum, dissolved (SW 6020),Selenium, dissolved (SW 6020),Arsenic, dissolved (SW 6020),Barium, dissolved (SW 6020),Iron, dissolved (SW 6020A)	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 Filters Used
4	1	1

Comments: None

Well Information:

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter
mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

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

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	TW-02S	**Date(s):**	2026-02-10	**Work Order(s):**		PGE_Topock_2026_Q1_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
Static Water Level (ft-bmp):	40.5	**Total Depth (ft-bmp):**	96.27	**Water Column(ft):**	55.77	**Gallons in Well:**	81.92
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	65	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	08:53	**Total Volume Purged (gallons):**	21	**Sample ID:**	TW-02S-Q126	**Sample Time:**	09:09
Purge End Time:	09:08	**Well Volumes Purged (total):**	0.26	**Replicate Type / Replicate ID:**	N/A	**Water Quality Meter/ ID:**	YSI ProQuattro,Apera TN1000 / NA
Scope of work completed?	Yes						

Time	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
08:56	0	1.4	gpm	40.52	7.55	4.27	5.05	7781	7	0.72	28.2	162	Clear	No Odor
08:59	3	1.4	gpm	40.52	7.54	4.29	5.06	7788	2	0.66	28.2	163.4	Clear	No Odor
09:02	6	1.4	gpm	40.52	7.5	4.28	5.06	7777	2	0.45	28.3	167.8	Clear	No Odor
09:05	9	1.4	gpm	40.52	7.49	4.29	5.06	7792	2	0.41	28.3	170.2	Clear	No Odor
09:08	12	1.4	gpm	40.52	7.47	4.28	5.06	7787	2	0.37	28.3	172.3	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Manganese, dissolved (SW 6020),Chromium, total dissolved (SW 6020),Molybdenum, dissolved (SW 6020),Selenium, dissolved (SW 6020),Arsenic, dissolved (SW 6020),Barium, dissolved (SW 6020),Iron, dissolved (SW 6020A)	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 Filters Used
2	1	1

Comments: None

Well Information:

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter
mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

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

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	TW-03D	**Date(s):**	2026-02-10	**Work Order(s):**		PGE_Topock_2026_Q1_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
Static Water Level (ft-bmp):	39.99	**Total Depth (ft-bmp):**	152.32	**Water Column(ft):**	112.33	**Gallons in Well:**	293.32
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	135	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	09:47	**Total Volume Purged (gallons):**	21	**Sample ID:**	TW-03D-Q126	**Sample Time:**	10:03
Purge End Time:	10:02	**Well Volumes Purged (total):**	0.07	**Replicate Type / Replicate ID:**	**MS/MSD** / TW-03D-Q126	**Water Quality Meter/ ID:**	YSI ProQuattro,Apera TN1000 / NA
Scope of work completed?	Yes						

Time	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
09:50	0	1.4	gpm	40.00	7.46	4.33	5.11	7858	6	0.16	28	171.1	Clear	No Odor
09:53	3	1.4	gpm	40.00	7.42	4.58	5.39	8283	3	0.12	28.3	169.6	Clear	No Odor
09:56	6	1.4	gpm	40.00	7.41	4.58	5.39	8286	3	0.09	28.4	167.5	Clear	No Odor
09:59	9	1.4	gpm	40.00	7.41	4.58	5.39	8290	3	0.1	28.4	166.4	Clear	No Odor
10:02	12	1.4	gpm	40.00	7.49	4.58	5.39	8291	3	0.09	28.5	164.8	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 6020),Barium, dissolved (SW 6020),Chromium, total dissolved (SW 6020),Iron, dissolved (SW 6020A),Manganese, dissolved (SW 6020),Molybdenum, dissolved (SW 6020),Selenium, dissolved (SW 6020)	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	2	250 mL	H2SO4

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters Used
3	1	1

Comments: None

Well Information:

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

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

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	TW-04	**Date(s):**	2026-02-11	**Work Order(s):**			PGE_Topock_2026_Q1_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):**	210.00-250.00	**Casing Diameter (in):**	4.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	31.59	**Total Depth (ft-bmp):**	253.96	**Water Column(ft):**	222.37	**Liters in Well:**	549.5
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	230	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	12:23	**Total Volume Purged (liters):**	12	**Sample ID:**	TW-04-Q126	**Sample Time:**	12:48
Purge End Time:	12:47	**Well Volumes Purged (total):**	0.02	**Replicate Type / Replicate ID:**	N/A	**Water Quality Meter/ ID:**	YSI ProQuattro,Apera TN1000 / NA
Scope of work completed?	Yes						

Time	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
12:26	0	500	mL/min	31.61	7.39	10.97	12.07	18575	38	1.18	26.9	181	Clear	No Odor
12:29	3	500	mL/min	31.61	7.48	11	12.07	18537	10	2.25	25.2	180.7	Clear	No Odor
12:32	6	500	mL/min	31.61	7.49	11.09	12.19	18752	9	2.26	25.2	180.7	Clear	No Odor
12:35	9	500	mL/min	31.61	7.49	11.17	12.26	18770	9	2.29	26.3	180.7	Clear	No Odor
12:38	12	500	mL/min	31.61	7.52	11.2	12.31	18943	8	0.95	27.2	180.6	Clear	No Odor
12:41	15	500	mL/min	31.61	7.53	11.25	12.36	19003	8	0.86	27.2	180.8	Clear	No Odor
12:44	18	500	mL/min	31.61	7.53	11.25	12.35	19001	8	0.81	27.3	181.2	Clear	No Odor
12:47	21	500	mL/min	31.61	7.52	11.21	12.31	18922	8	0.79	27.4	181.4	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 Filters Used
8	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	TWB-01	**Date(s):**	2026-02-26	**Work Order(s):**		PGE_Topock_2026_Q1_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):**	6	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	82.63	**Total Depth (ft-bmp):**	139.87	**Water Column(ft):**	57.24	**Gallons in Well:**	84.07
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	137	**Purge Method:**	Volumetric	**Purging Equipment:**	Submersible Pump
Purge Start Time:	11:03	**Total Volume Purged (gallons):**	88	**Sample ID:**	TWB-01-Q126	**Sample Time:**	11:48
Purge End Time:	11:47	**Well Volumes Purged (total):**	1.05	**Replicate Type / Replicate ID:**	**Duplicate** / MW-921-Q126	**Water Quality Meter/ ID:**	Hach 2100-P,YSI ProPlus / NA
Scope of work completed?	Yes						

Time	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
11:03	0	2	gpm	82.63	7.48	11.69	12.74	19602	18	0.96	23.2	172.3	Clear	No Odor
11:11	8	2	gpm	82.65	7.49	11.61	12.69	19617	18	0.77	25.2	167.4	Clear	No Odor
11:19	16	2	gpm	82.65	7.66	11.48	12.65	19397	15	0.67	25.2	147.4	Clear	No Odor
11:27	24	2	gpm	82.66	7.68	11.39	12.46	19288	15	0.58	25.3	142.3	Clear	No Odor
11:35	32	2	gpm	82.67	7.68	11.31	12.38	19192	15	0.54	25.4	140.4	Clear	No Odor
11:47	44	2	gpm	82.69	7.69	11.33	12.37	19195	15	0.55	25.1	140.9	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

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Groundwater Sampling Form

Location ID:	MW-20-070	**Date(s):**	2026-03-11	**Work Order(s):**		PGE_Topock_2026_Q1_Mar_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):**	50.00-70.00	**Casing Diameter (in):**	4.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	45.5	**Total Depth (ft-bmp):**	68.38	**Water Column(ft):**	22.88	**Liters in Well:**	56.54
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	60	**Purge Method:**	Low Flow	**Purging Equipment:**	Bladder Pump
Purge Start Time:	11:08	**Total Volume Purged (liters):**	7.5	**Sample ID:**	MW-20-070-0326	**Sample Time:**	11:24
Purge End Time:	11:23	**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						

Time	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
11:08	0	500	mL/min	45.50	7.64	2.44	2.98	4605	48	5.38	28.2	168.7	Clear	No Odor
11:11	3	500	mL/min	45.52	7.53	2.59	3.17	4886	24	5.44	28.5	168.7	Clear	No Odor
11:14	6	500	mL/min	45.52	7.5	2.61	3.18	4896	22	5.57	28.3	170.2	Clear	No Odor
11:17	9	500	mL/min	45.52	7.47	2.61	3.18	4901	21	5.54	28.4	172.4	Clear	No Odor
11:20	12	500	mL/min	45.52	7.46	2.62	3.19	4992	21	5.59	28.4	170.5	Clear	No Odor
11:23	15	500	mL/min	45.52	7.44	2.62	3.19	4915	21	5.58	28.5	171.7	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 6020),Barium, dissolved (SW 6020),Manganese, dissolved (SW 6020),Iron, dissolved (SW 6020A)	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 Used
21	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

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

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-20-100	**Date(s):**	2026-03-11	**Work Order(s):**		PGE_Topock_2026_Q1_Mar_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):**	4.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	45.52	**Total Depth (ft-bmp):**	98.07	**Water Column(ft):**	52.55	**Liters in Well:**	129.86
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	95	**Purge Method:**	Low Flow	**Purging Equipment:**	Bladder Pump
Purge Start Time:	12:31	**Total Volume Purged (liters):**	7.5	**Sample ID:**	MW-20-100-0326	**Sample Time:**	12:47
Purge End Time:	12:46	**Well Volumes Purged (total):**	0.06	**Replicate Type / Replicate ID:**	**Equipment Blank** / EB-749-Q126	**Water Quality Meter/ ID:**	YSI ProQuattro,Apera TN1000 / NA
Scope of work completed?	Yes						

Time	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
12:31	0	500	mL/min	45.52	7.58	2.14	2.65	4389	36	3.46	30.8	176.3	Clear	No Odor
12:34	3	500	mL/min	45.55	7.46	2.02	2.5	3861	36	3.57	29.7	176.1	Clear	No Odor
12:37	6	500	mL/min	45.55	7.43	2.05	2.53	3904	23	3.12	29.5	176.4	Clear	No Odor
12:40	9	500	mL/min	45.55	7.42	2.05	2.53	3907	20	2.96	29.4	175.8	Clear	No Odor
12:43	12	500	mL/min	45.55	7.41	2.05	2.53	3897	19	2.9	29.4	176.1	Clear	No Odor
12:46	15	500	mL/min	45.55	7.41	2.04	2.52	3890	19	2.85	29.5	175.9	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 6020),Barium, dissolved (SW 6020),Manganese, dissolved (SW 6020),Iron, dissolved (SW 6020A)	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 Used
19	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

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

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-20-130	**Date(s):**	2026-03-11	**Work Order(s):**			PGE_Topock_2026_Q1_Mar_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):**	121.00-131.00	**Casing Diameter (in):**	4.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	45.62	**Total Depth (ft-bmp):**	129.57	**Water Column(ft):**	83.95	**Liters in Well:**	207.45
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	126	**Purge Method:**	Low Flow	**Purging Equipment:**	Bladder Pump
Purge Start Time:	11:53	**Total Volume Purged (liters):**	7.5	**Sample ID:**	MW-20-130-0326	**Sample Time:**	12:09
Purge End Time:	12:08	**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						

Time	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
11:53	0	500	mL/min	45.62	7.56	4.87	5.72	8598	39	3.17	30.8	175.6	Clear	No Odor
11:56	3	500	mL/min	45.64	7.3	5.51	6.4	9847	19	0.52	29.1	176.1	Clear	No Odor
11:59	6	500	mL/min	45.64	7.27	5.52	6.41	9869	15	0.59	29	176	Clear	No Odor
12:02	9	500	mL/min	45.64	7.26	5.52	6.41	9869	13	0.56	28.9	175.9	Clear	No Odor
12:05	12	500	mL/min	45.64	7.26	5.52	6.41	9864	13	0.55	28.9	176.1	Clear	No Odor
12:08	15	500	mL/min	45.64	7.25	5.52	6.41	9823	13	0.54	28.9	176.1	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 6020),Barium, dissolved (SW 6020),Manganese, dissolved (SW 6020),Iron, dissolved (SW 6020A)	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 Used
13	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter
mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

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

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-21	**Date(s):**	2026-03-11	**Work Order(s):**		PGE_Topock_2026_Q1_Mar_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):**	39.00-59.00	**Casing Diameter (in):**	4.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	51.54	**Total Depth (ft-bmp):**	58.31	**Water Column(ft):**	6.77	**Liters in Well:**	16.73
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	55	**Purge Method:**	Low Flow	**Purging Equipment:**	Bladder Pump
Purge Start Time:	10:19	**Total Volume Purged (liters):**	2.7	**Sample ID:**	MW-21-0326	**Sample Time:**	10:35
Purge End Time:	10:34	**Well Volumes Purged (total):**	0.16	**Replicate Type / Replicate ID:**	**Equipment Blank** / MW-21-EB-0326	**Water Quality Meter/ ID:**	YSI ProQuattro,Apera TN1000 / NA
Scope of work completed?	Yes						

Time	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
10:19	0	500	mL/min	51.54	7.46	6.18	7.09	10751	35	2.91	25.5	169.8	Clear	No Odor
10:22	3	500	mL/min	52.01	7.49	6.48	7.42	11403	33	0.72	26.1	151.6	Clear	No Odor
10:25	6	100	mL/min	52.05	7.5	6.51	7.44	11453	31	0.58	26.1	146	Clear	No Odor
10:28	9	100	mL/min	52.05	7.49	6.49	7.43	11457	30	0.32	26.3	137.7	Clear	No Odor
10:31	12	100	mL/min	52.05	7.48	6.47	7.41	11404	30	0.3	26.4	137.1	Clear	No Odor
10:34	15	100	mL/min	52.05	7.47	6.46	7.39	11383	30	0.29	26.4	135.3	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 6020),Barium, dissolved (SW 6020),Manganese, dissolved (SW 6020),Iron, dissolved (SW 6020A)	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 Used
30	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

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

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-26	**Date(s):**	2026-03-11	**Work Order(s):**		PGE_Topock_2026_Q1_Mar_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
Static Water Level (ft-bmp):	48.19	**Total Depth (ft-bmp):**	49.1	**Water Column(ft):**	0.91	**Liters in Well:**	0.56
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	47	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	12:25	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-26-0326	**Sample Time:**	12:41
Purge End Time:	12:40	**Well Volumes Purged (total):**	8.04	**Replicate Type / Replicate ID:**	N/A	**Water Quality Meter/ ID:**	Hach 2100-P,YSI ProPlus / NA
Scope of work completed?	Yes						

Time	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
12:25	0	300	mL/min	48.91	7.1	4.65	5.44	8283	16	3.43	24.6	143.9	Clear	No Odor
12:28	3	300	mL/min	48.91	6.96	4.7	5.499	8531	16	1.85	25.5	140.7	Clear	No Odor
12:31	6	300	mL/min	48.91	6.95	4.71	5.512	8592	16	1.57	25.8	132.2	Clear	No Odor
12:34	9	300	mL/min	48.91	6.95	4.71	5.518	8513	16	1.33	25.8	130.7	Clear	No Odor
12:37	12	300	mL/min	48.92	6.96	4.73	5.515	8515	16	1.31	25.9	130.1	Clear	No Odor
12:40	15	300	mL/min	48.93	6.96	4.75	5.513	8518	16	1.33	25.9	130.9	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 6020),Barium, dissolved (SW 6020),Manganese, dissolved (SW 6020),Iron, dissolved (SW 6020A)	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 Used
16	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

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

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-31-060	**Date(s):**	2026-03-10	**Work Order(s):**			PGE_Topock_2026_Q1_Mar_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):**	41.50-61.50	**Casing Diameter (in):**	4.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	40.31	**Total Depth (ft-bmp):**	61.4	**Water Column(ft):**	21.09	**Liters in Well:**	52.12
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	51	**Purge Method:**	Low Flow	**Purging Equipment:**	Bladder Pump
Purge Start Time:	11:11	**Total Volume Purged (liters):**	7.5	**Sample ID:**	MW-31-060-0326	**Sample Time:**	11:27
Purge End Time:	11:26	**Well Volumes Purged (total):**	0.14	**Replicate Type / Replicate ID:**	N/A	**Water Quality Meter/ ID:**	YSI ProQuattro,Apera TN1000 / NA
Scope of work completed?	Yes						

Time	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
11:11	0	500	mL/min	40.31	7.51	4.55	5.34	8201	19	0.68	25.6	172.1	Clear	No Odor
11:14	3	500	mL/min	40.31	7.5	4.5	5.29	8218	10	0.62	27	167.3	Clear	No Odor
11:17	6	500	mL/min	40.31	7.49	4.64	5.33	8208	10	0.54	27.1	165.6	Clear	No Odor
11:20	9	500	mL/min	40.31	7.48	4.54	5.34	8208	7	0.49	27.3	163.8	Clear	No Odor
11:23	12	500	mL/min	40.31	7.47	4.54	5.33	8206	7	0.44	27.2	162.4	Clear	No Odor
11:26	15	500	mL/min	40.31	7.46	4.54	5.33	8203	7	0.42	27.2	161.2	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 6020),Barium, dissolved (SW 6020),Manganese, dissolved (SW 6020),Iron, dissolved (SW 6020A)	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 Used
7	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

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

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-31-135	**Date(s):**	2026-03-10	**Work Order(s):**			PGE_Topock_2026_Q1_Mar_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):**	113.00-133.00	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	40.92	**Total Depth (ft-bmp):**	130	**Water Column(ft):**	89.08	**Liters in Well:**	55.03
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	123	**Purge Method:**	Low Flow	**Purging Equipment:**	Bladder Pump
Purge Start Time:	11:54	**Total Volume Purged (liters):**	7.5	**Sample ID:**	MW-31-135-0326	**Sample Time:**	12:10
Purge End Time:	12:09	**Well Volumes Purged (total):**	0.14	**Replicate Type / Replicate ID:**	N/A	**Water Quality Meter/ ID:**	YSI ProQuattro,Apera TN1000 / NA
Scope of work completed?	Yes						

Time	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
11:54	0	500	mL/min	40.92	7.64	1.33	1.68	2441	18	0.38	27.1	170.8	Clear	No Odor
11:57	3	500	mL/min	40.95	7.49	7.83	8.84	13401	13	0.27	27.7	171.6	Clear	No Odor
12:00	6	500	mL/min	40.95	7.58	7.67	8.68	13361	10	0.23	27.7	171.8	Clear	No Odor
12:03	9	500	mL/min	40.95	7.58	7.66	8.68	13346	9	0.22	27.7	171.8	Clear	No Odor
12:06	12	500	mL/min	40.95	7.58	7.69	8.71	13400	9	0.22	27.7	171.7	Clear	No Odor
12:09	15	500	mL/min	40.95	7.58	7.71	8.73	13421	9	0.2	27.7	171.6	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 6020),Barium, dissolved (SW 6020),Manganese, dissolved (SW 6020),Iron, dissolved (SW 6020A)	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 Used
9	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter
mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

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

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-34-100	**Date(s):**	2026-03-12	**Work Order(s):**		PGE_Topock_2026_Q1_Mar_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
Static Water Level (ft-bmp):	6.23	**Total Depth (ft-bmp):**	115.72	**Water Column(ft):**	109.49	**Liters in Well:**	67.64
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	95	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	11:53	**Total Volume Purged (liters):**	7.5	**Sample ID:**	MW-34-100-0326	**Sample Time:**	12:09
Purge End Time:	12:08	**Well Volumes Purged (total):**	0.11	**Replicate Type / Replicate ID:**	**Equipment Blank** / EB-751-Q126	**Water Quality Meter/ ID:**	YSI ProQuattro,Apera TN1000 / NA
Scope of work completed?	Yes						

Time	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
11:53	0	500	mL/min	6.23	7.5	7.64	8.6	13297	19	1.55	20.8	175.9	Clear	No Odor
11:56	3	500	mL/min	6.24	7.51	6.86	7.78	11967	9	0.37	20.8	174.2	Clear	No Odor
11:59	6	500	mL/min	6.24	7.47	6.71	7.63	11788	4	0.21	20.9	175	Clear	No Odor
12:02	9	500	mL/min	6.24	7.45	6.6	7.5	11539	2	0.21	20.8	177.1	Clear	No Odor
12:05	12	500	mL/min	6.24	7.38	6.73	7.65	11753	2	0.2	20.8	179.6	Clear	No Odor
12:08	15	500	mL/min	6.24	7.38	6.8	7.72	11878	2	0.19	20.8	181	Clear	No Odor

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

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-36-100	**Date(s):**	2026-03-10	**Work Order(s):**		PGE_Topock_2026_Q1_Mar_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
Static Water Level (ft-bmp):	15.18	**Total Depth (ft-bmp):**	109.72	**Water Column(ft):**	94.54	**Liters in Well:**	58.4
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	107	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	13:25	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-36-100-0326	**Sample Time:**	13:41
Purge End Time:	13:40	**Well Volumes Purged (total):**	0.08	**Replicate Type / Replicate ID:**	**Equipment Blank** / EB-748-Q126	**Water Quality Meter/ ID:**	Hach 2100-P,YSI ProPlus / NA
Scope of work completed?	Yes						

Time	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
13:25	0	300	mL/min	15.18	7.13	5.29	6.168	10147	16	1.55	28.9	173.3	Clear	No Odor
13:28	3	300	mL/min	15.20	7.01	4.91	5.739	9400	12	0.88	28.4	164.4	Clear	No Odor
13:31	6	300	mL/min	15.22	7.1	4.93	5.778	9528	12	0.8	28.8	161.3	Clear	No Odor
13:34	9	300	mL/min	15.23	7.1	4.95	5.798	9551	12	0.75	28.8	157.7	Clear	No Odor
13:37	12	300	mL/min	15.25	7.13	4.99	5.78	9552	12	0.73	28.7	159.8	Clear	No Odor
13:40	15	300	mL/min	15.25	7.15	4.97	5.783	9550	12	0.71	28.8	157.2	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 Filters Used
12	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-39-070	**Date(s):**	2026-03-10	**Work Order(s):**			PGE_Topock_2026_Q1_Mar_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):**	60.00-70.00	**Casing Diameter (in):**	1.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	13.78	**Total Depth (ft-bmp):**	71.66	**Water Column(ft):**	57.88	**Liters in Well:**	8.94
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	69	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	12:13	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-39-070-0326	**Sample Time:**	12:29
Purge End Time:	12:28	**Well Volumes Purged (total):**	0.50	**Replicate Type / Replicate ID:**	N/A	**Water Quality Meter/ ID:**	Hach 2100-P,YSI ProPlus / NA
Scope of work completed?	Yes						

Time	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
12:13	0	300	mL/min	13.78	6.76	3.04	3.672	5149	9	1.43	21.4	182.2	Clear	No Odor
12:16	3	300	mL/min	13.79	6.69	3.08	3.685	5267	9	0.93	21.2	172.2	Clear	No Odor
12:19	6	300	mL/min	13.80	6.68	3.05	3.659	5235	9	0.91	21.4	178.4	Clear	No Odor
12:22	9	300	mL/min	13.82	6.68	3.03	3.64	5194	9	0.72	21.2	173.2	Clear	No Odor
12:25	12	300	mL/min	13.83	6.69	3.01	3.62	5192	9	0.74	21.2	173.9	Clear	No Odor
12:28	15	300	mL/min	13.84	6.69	3.03	3.63	5194	9	0.72	21.3	175.7	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 Used
9	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-39-080	**Date(s):**	2026-03-10	**Work Order(s):**			PGE_Topock_2026_Q1_Mar_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
Static Water Level (ft-bmp):	13.76	**Total Depth (ft-bmp):**	82.31	**Water Column(ft):**	68.55	**Liters in Well:**	10.59
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	80	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	10:55	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-39-080-0326	**Sample Time:**	11:11
Purge End Time:	11:10	**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						

Time	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
10:55	0	300	mL/min	13.76	6.73	3.42	4.049	5668	13	1.7	20.6	138.1	Clear	No Odor
10:58	3	300	mL/min	13.77	6.66	4.16	4.875	6821	13	0.83	20.7	132.3	Clear	No Odor
11:01	6	300	mL/min	13.77	6.63	4.69	5.46	7709	13	0.74	20.7	131.1	Clear	No Odor
11:04	9	300	mL/min	13.78	6.62	4.62	5.382	7595	13	0.65	20.8	124.3	Clear	No Odor
11:07	12	300	mL/min	13.79	6.63	4.64	5.385	7593	13	0.62	20.9	124.1	Clear	No Odor
11:10	15	300	mL/min	13.79	6.64	4.64	5.383	7595	13	0.64	20.8	124.9	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 Filters Used
13	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-39-100	**Date(s):**	2026-03-10	**Work Order(s):**			PGE_Topock_2026_Q1_Mar_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
Static Water Level (ft-bmp):	13.26	**Total Depth (ft-bmp):**	116.53	**Water Column(ft):**	103.27	**Liters in Well:**	63.8
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	114	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	10:25	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-39-100-0326	**Sample Time:**	10:41
Purge End Time:	10:40	**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						

Time	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
10:25	0	300	mL/min	13.26	6.87	8.33	9.282	12893	16	1.36	20.3	172.3	Clear	No Odor
10:28	3	300	mL/min	13.27	6.74	8.92	9.912	13885	16	1.25	20.5	142.3	Clear	No Odor
10:31	6	300	mL/min	13.27	6.71	9.14	10.15	14232	16	0.69	20.4	140.8	Clear	No Odor
10:34	9	300	mL/min	13.28	6.67	9.59	10.6	14860	16	0.92	20.4	132.2	Clear	No Odor
10:37	12	300	mL/min	13.29	6.69	9.55	10.62	14863	16	0.9	20.2	130.7	Clear	No Odor
10:40	15	300	mL/min	13.29	6.69	9.59	10.65	14865	16	0.92	20.2	130.1	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 Used
16	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-44-115	**Date(s):**	2026-03-12	**Work Order(s):**		PGE_Topock_2026_Q1_Mar_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
Static Water Level (ft-bmp):	17.6	**Total Depth (ft-bmp):**	114.4	**Water Column(ft):**	96.8	**Liters in Well:**	59.8
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	109	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	10:02	**Total Volume Purged (liters):**	7.5	**Sample ID:**	MW-44-115-0326	**Sample Time:**	10:18
Purge End Time:	10:17	**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						

Time	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
10:02	0	500	mL/min	17.60	7.53	7.09	8.04	12609	20	0.71	23.3	175.7	Clear	No Odor
10:05	3	500	mL/min	17.63	7.53	6.99	7.94	12212	10	0.39	23.3	175.7	Clear	No Odor
10:08	6	500	mL/min	17.63	7.53	7.15	8.1	12447	10	0.29	23.3	175.1	Clear	No Odor
10:11	9	500	mL/min	17.63	7.54	7.51	8.48	13035	7	0.24	23.4	174.6	Clear	No Odor
10:14	12	500	mL/min	17.63	7.55	7.55	8.52	13108	7	0.23	23.4	174.5	Clear	No Odor
10:17	15	500	mL/min	17.63	7.55	7.57	8.54	13146	7	0.21	23.4	174.4	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 Filters Used
7	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-44-125	**Date(s):**	2026-03-12	**Work Order(s):**		PGE_Topock_2026_Q1_Mar_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
Static Water Level (ft-bmp):	17.35	**Total Depth (ft-bmp):**	128.63	**Water Column(ft):**	111.28	**Liters in Well:**	68.75
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	121	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	10:28	**Total Volume Purged (liters):**	7.5	**Sample ID:**	MW-44-125-0326	**Sample Time:**	10:44
Purge End Time:	10:43	**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						

Time	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
10:28	0	500	mL/min	17.35	7.42	9	10.04	15469	26	0.66	24.1	172.2	Clear	No Odor
10:31	3	500	mL/min	17.37	7.41	6.83	7.77	11966	10	0.23	23.9	158.3	Clear	No Odor
10:34	6	500	mL/min	17.37	7.42	7.94	8.93	13728	10	0.21	24	155	Clear	No Odor
10:37	9	500	mL/min	17.37	7.44	7.95	8.95	13762	9	0.19	24.2	151	Clear	No Odor
10:40	12	500	mL/min	17.37	7.46	7.96	8.95	13768	9	0.18	24.2	149.9	Clear	No Odor
10:43	15	500	mL/min	17.37	7.5	7.96	8.96	13778	9	0.16	24.3	148.8	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 Filters Used
9	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-46-175	**Date(s):**	2026-03-12	**Work Order(s):**		PGE_Topock_2026_Q1_Mar_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
Static Water Level (ft-bmp):	28.36	**Total Depth (ft-bmp):**	176.09	**Water Column(ft):**	147.73	**Liters in Well:**	91.26
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	170	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	09:12	**Total Volume Purged (liters):**	7.5	**Sample ID:**	MW-46-175-0326	**Sample Time:**	09:28
Purge End Time:	09:27	**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						

Time	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
09:12	0	500	mL/min	28.36	7.65	10.13	11.17	17153	29	4.51	22.4	151.5	Clear	No Odor
09:15	3	500	mL/min	28.38	7.79	10.52	11.57	17814	22	3.37	23	157.1	Clear	No Odor
09:18	6	500	mL/min	28.38	7.88	10.55	11.6	17848	14	3.36	23.1	158.9	Clear	No Odor
09:21	9	500	mL/min	28.38	7.91	10.58	11.63	17888	12	3.26	23.4	162.5	Clear	No Odor
09:24	12	500	mL/min	28.38	7.91	10.59	11.64	17910	12	3.22	23.5	164.6	Clear	No Odor
09:27	15	500	mL/min	28.38	7.89	10.59	11.65	17921	12	3.21	23.6	166.6	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 Used
12	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-51	**Date(s):**	2026-03-11	**Work Order(s):**		PGE_Topock_2026_Q1_Mar_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
Static Water Level (ft-bmp):	47.4	**Total Depth (ft-bmp):**	48.4	**Water Column(ft):**	1	**Liters in Well:**	2.47
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	46	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	13:04	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-51-0326	**Sample Time:**	13:20
Purge End Time:	13:19	**Well Volumes Purged (total):**	1.82	**Replicate Type / Replicate ID:**	**Duplicate** / MW-922-Q126 **Equipment Blank** / EB-750-Q126	**Water Quality Meter/ ID:**	Hach 2100-P,YSI ProPlus / NA
Scope of work completed?	Yes						

Time	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
13:04	0	300	mL/min	47.10	6.96	3.03	3.536	4956	13	2.91	25.4	148.6	Clear	No Odor
13:07	3	300	mL/min	47.12	6.84	4.56	5.343	8290	13	1.67	26.6	142.1	Clear	No Odor
13:10	6	300	mL/min	47.12	6.86	4.69	5.486	8521	13	1.37	26.5	142.9	Clear	No Odor
13:13	9	300	mL/min	47.13	6.87	4.77	5.583	8686	13	1.16	26.6	138.7	Clear	No Odor
13:16	12	300	mL/min	47.14	6.88	4.77	5.581	8689	13	1.13	26.5	135.7	Clear	No Odor
13:19	15	300	mL/min	47.14	6.89	4.77	5.583	8685	13	1.11	26.6	135.9	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 6020),Barium, dissolved (SW 6020),Manganese, dissolved (SW 6020),Iron, dissolved (SW 6020A)	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 Used
13	1	1

Comments: None

Well Information:

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

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

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-71-035	**Date(s):**	2026-03-10	**Work Order(s):**		PGE_Topock_2026_Q1_Mar_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
Static Water Level (ft-bmp):	29.72	**Total Depth (ft-bmp):**	35.33	**Water Column(ft):**	5.61	**Liters in Well:**	3.47
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	32	**Purge Method:**	Low Flow	**Purging Equipment:**	Bladder Pump
Purge Start Time:	12:44	**Total Volume Purged (liters):**	2.6	**Sample ID:**	MW-71-035-0326	**Sample Time:**	13:00
Purge End Time:	12:59	**Well Volumes Purged (total):**	0.75	**Replicate Type / Replicate ID:**	**Equipment Blank** / EB-747-Q126	**Water Quality Meter/ ID:**	YSI ProQuattro,Apera TN1000 / NA
Scope of work completed?	Yes						

Time	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
12:44	0	500	mL/min	29.72	7.44	4.95	5.79	8790	59	0.33	27.5	173.9	Clear	No Odor
12:47	3	500	mL/min	30.08	7.37	4.98	5.82	8954	40	0.34	28.1	174.1	Clear	No Odor
12:50	6	100	mL/min	30.10	7.36	4.95	5.78	8905	33	0.35	28.1	174.1	Clear	No Odor
12:53	9	100	mL/min	30.10	7.36	4.92	5.75	8851	33	0.35	27.9	174	Clear	No Odor
12:56	12	100	mL/min	30.10	7.33	4.92	5.75	8876	32	0.36	27.6	173.9	Clear	No Odor
12:59	15	100	mL/min	30.10	7.32	4.92	5.75	8870	32	0.34	27.9	173.9	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 6020),Barium, dissolved (SW 6020),Manganese, dissolved (SW 6020),Iron, dissolved (SW 6020A)	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 Used
32	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

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

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-76-039	**Date(s):**	2026-03-11	**Work Order(s):**		PGE_Topock_2026_Q1_Mar_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
Static Water Level (ft-bmp):	26.65	**Total Depth (ft-bmp):**	38.51	**Water Column(ft):**	11.86	**Liters in Well:**	7.33
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	36	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	11:29	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-76-039-0326	**Sample Time:**	11:45
Purge End Time:	11:44	**Well Volumes Purged (total):**	0.61	**Replicate Type / Replicate ID:**	N/A	**Water Quality Meter/ ID:**	Hach 2100-P,YSI ProPlus / NA
Scope of work completed?	Yes						

Time	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
11:29	0	300	mL/min	26.65	6.81	4.82	5.616	8417	13	1.64	23.6	192.3	Clear	No Odor
11:32	3	300	mL/min	26.65	6.81	4.82	5.616	8444	13	1.21	23.8	187.4	Clear	No Odor
11:35	6	300	mL/min	26.65	6.86	4.81	5.616	8472	13	1.06	24	182.3	Clear	No Odor
11:38	9	300	mL/min	26.66	6.86	4.82	5.629	8520	13	0.99	24.2	180.7	Clear	No Odor
11:41	12	300	mL/min	26.67	6.88	4.85	5.625	8523	13	1.02	24.1	177.4	Clear	No Odor
11:44	15	300	mL/min	26.68	6.89	4.85	5.621	8525	13	1.03	24.3	177.2	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 6020),Barium, dissolved (SW 6020),Manganese, dissolved (SW 6020),Iron, dissolved (SW 6020A)	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 Used
13	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter
mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

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

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-76-156	**Date(s):**	2026-03-11	**Work Order(s):**		PGE_Topock_2026_Q1_Mar_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
Static Water Level (ft-bmp):	27.71	**Total Depth (ft-bmp):**	155.5	**Water Column(ft):**	127.79	**Liters in Well:**	78.95
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	153	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	10:53	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-76-156-0326	**Sample Time:**	11:09
Purge End Time:	11:08	**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						

Time	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
10:53	0	300	mL/min	27.71	7.17	4.75	5.525	7779	16	7.25	20.7	163.2	Clear	No Odor
10:56	3	300	mL/min	27.73	6.84	4.94	5.746	8349	16	2.32	22.2	159.7	Clear	No Odor
10:59	6	300	mL/min	27.74	6.84	4.96	5.772	8403	16	2.24	22.3	153.6	Clear	No Odor
11:02	9	300	mL/min	27.74	6.82	5.06	5.876	8634	14	1.79	22.7	151.1	Clear	No Odor
11:05	12	300	mL/min	27.75	6.84	5.06	5.873	8636	14	1.82	22.6	151.9	Clear	No Odor
11:08	15	300	mL/min	27.76	6.85	5.05	5.876	8639	14	1.84	22.7	150.8	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 6020),Barium, dissolved (SW 6020),Manganese, dissolved (SW 6020),Iron, dissolved (SW 6020A)	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 Used
14	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

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

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-76-181	**Date(s):**	2026-03-11	**Work Order(s):**		PGE_Topock_2026_Q1_Mar_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
Static Water Level (ft-bmp):	27.93	**Total Depth (ft-bmp):**	182.65	**Water Column(ft):**	154.72	**Liters in Well:**	95.58
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	180	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	10:14	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-76-181-0326	**Sample Time:**	10:30
Purge End Time:	10:29	**Well Volumes Purged (total):**	0.05	**Replicate Type / Replicate ID:**	N/A	**Water Quality Meter/ ID:**	Hach 2100-P,YSI ProPlus / NA
Scope of work completed?	Yes						

Time	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
10:14	0	300	mL/min	27.93	7.14	4.88	5.668	7847	18	5.81	19.8	146.3	Clear	No Odor
10:17	3	300	mL/min	27.93	7.05	4.94	5.733	8115	16	3.02	20.8	141.3	Clear	No Odor
10:20	6	300	mL/min	27.94	7.04	4.95	5.752	8197	16	2.28	21.2	135.5	Clear	No Odor
10:23	9	300	mL/min	27.95	7.03	4.96	5.752	8201	16	2.03	21.2	132.3	Clear	No Odor
10:26	12	300	mL/min	27.96	7.09	4.96	5.755	8203	16	2.01	21.5	132.9	Clear	No Odor
10:29	15	300	mL/min	27.97	7.08	4.99	5.752	8205	16	2.03	21.3	130.7	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 6020),Barium, dissolved (SW 6020),Manganese, dissolved (SW 6020),Iron, dissolved (SW 6020A)	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 Used
16	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

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

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-76-218	**Date(s):**	2026-03-11	**Work Order(s):**		PGE_Topock_2026_Q1_Mar_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):**	198.00-218.00	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	27.22	**Total Depth (ft-bmp):**	219.62	**Water Column(ft):**	192.4	**Liters in Well:**	118.86
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	217	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	09:38	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-76-218-0326	**Sample Time:**	09:54
Purge End Time:	09:53	**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						

Time	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
09:38	0	300	mL/min	27.22	7	4.67	5.427	7324	17	1.83	18.9	183.2	Clear	No Odor
09:41	3	300	mL/min	27.22	6.99	4.78	5.557	7613	17	1.72	19.4	180.7	Clear	No Odor
09:44	6	300	mL/min	27.24	7	4.83	5.616	7712	17	1.63	19.4	153.4	Clear	No Odor
09:47	9	300	mL/min	27.25	7.04	4.9	5.687	7847	17	1.57	19.7	151.2	Clear	No Odor
09:50	12	300	mL/min	27.26	7.05	4.92	5.685	7844	17	1.59	19.6	149.7	Clear	No Odor
09:53	15	300	mL/min	27.27	7.06	4.92	5.683	7842	17	1.55	19.5	149.9	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 6020),Barium, dissolved (SW 6020),Manganese, dissolved (SW 6020),Iron, dissolved (SW 6020A)	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 Used
17	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

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

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-77-187	**Date(s):**	2026-03-11	**Work Order(s):**		PGE_Topock_2026_Q1_Mar_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):**	167.00-187.10	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	24.19	**Total Depth (ft-bmp):**	189.08	**Water Column(ft):**	164.89	**Liters in Well:**	101.87
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	177	**Purge Method:**	Low Flow	**Purging Equipment:**	Bladder Pump
Purge Start Time:	09:30	**Total Volume Purged (liters):**	7.5	**Sample ID:**	MW-77-187-0326	**Sample Time:**	09:46
Purge End Time:	09:45	**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						

Time	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
09:30	0	500	mL/min	24.19	7.91	4.54	5.33	8173	23	1.01	25.8	155.9	Clear	No Odor
09:33	3	500	mL/min	24.22	7.94	4.55	5.34	8202	13	0.89	26	157	Clear	No Odor
09:36	6	500	mL/min	24.22	7.96	4.53	5.31	8177	11	0.47	26	160	Clear	No Odor
09:39	9	500	mL/min	24.22	7.94	4.51	5.3	8153	11	0.45	26.2	160.7	Clear	No Odor
09:42	12	500	mL/min	24.22	7.93	4.51	5.3	8153	11	0.47	26.3	162.9	Clear	No Odor
09:45	15	500	mL/min	24.22	7.91	4.52	5.3	8161	11	0.42	26.3	164.2	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 Filters Used
11	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-78-070	**Date(s):**	2026-03-12	**Work Order(s):**		PGE_Topock_2026_Q1_Mar_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
Static Water Level (ft-bmp):	47.25	**Total Depth (ft-bmp):**	72.52	**Water Column(ft):**	25.27	**Liters in Well:**	15.61
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	70	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	10:06	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-78-070-0326	**Sample Time:**	10:22
Purge End Time:	10:21	**Well Volumes Purged (total):**	0.29	**Replicate Type / Replicate ID:**	N/A	**Water Quality Meter/ ID:**	Hach 2100-P,YSI ProPlus / NA
Scope of work completed?	Yes						

Time	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
10:06	0	300	mL/min	47.25	6.95	4.94	5.759	8759	16	2	24.4	183.2	Clear	No Odor
10:09	3	300	mL/min	47.26	6.92	4.94	5.752	8833	16	1.64	24.9	180.4	Clear	No Odor
10:12	6	300	mL/min	47.27	6.92	4.93	5.746	8833	16	1.37	25	172.3	Clear	No Odor
10:15	9	300	mL/min	47.27	6.94	4.91	5.726	8820	16	1.16	25.1	170.4	Clear	No Odor
10:18	12	300	mL/min	47.25	6.95	4.93	5.722	8822	16	1.14	25.3	170.9	Clear	No Odor
10:21	15	300	mL/min	47.25	6.95	4.95	5.721	8825	16	1.13	25.2	170.2	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 6020),Barium, dissolved (SW 6020),Manganese, dissolved (SW 6020),Iron, dissolved (SW 6020A)	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 Used
16	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

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

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-78-142	**Date(s):**	2026-03-12	**Work Order(s):**		PGE_Topock_2026_Q1_Mar_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
Static Water Level (ft-bmp):	47.4	**Total Depth (ft-bmp):**	147.09	**Water Column(ft):**	99.69	**Liters in Well:**	61.59
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	145	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	09:16	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-78-142-0326	**Sample Time:**	09:32
Purge End Time:	09:31	**Well Volumes Purged (total):**	0.07	**Replicate Type / Replicate ID:**	**Duplicate** / MW-923-Q126	**Water Quality Meter/ ID:**	Hach 2100-P,YSI ProPlus / NA
Scope of work completed?	Yes						

Time	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
09:16	0	300	mL/min	47.40	7.21	4.9	5.681	8201	18	0.94	23	143.6	Clear	No Odor
09:19	3	300	mL/min	47.40	7	5.19	6.019	9079	18	0.91	24	140.7	Clear	No Odor
09:22	6	300	mL/min	47.41	6.99	5.2	6.032	9118	18	0.84	24	125.4	Clear	No Odor
09:25	9	300	mL/min	47.42	7	5.22	6.058	9210	18	0.82	24.4	121.1	Clear	No Odor
09:28	12	300	mL/min	47.43	7.01	5.25	6.055	9213	18	0.81	24.5	121.9	Clear	No Odor
09:31	15	300	mL/min	47.43	7.03	5.22	6.052	9211	18	0.83	24.3	121.5	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 6020),Barium, dissolved (SW 6020),Manganese, dissolved (SW 6020),Iron, dissolved (SW 6020A)	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 Used
18	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter
mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

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

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-79-058	**Date(s):**	2026-03-12	**Work Order(s):**		PGE_Topock_2026_Q1_Mar_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):**	48.00-58.00	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	47.28	**Total Depth (ft-bmp):**	60.16	**Water Column(ft):**	12.88	**Liters in Well:**	7.96
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	58	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	11:29	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-79-058-0326	**Sample Time:**	11:45
Purge End Time:	11:44	**Well Volumes Purged (total):**	0.57	**Replicate Type / Replicate ID:**	N/A	**Water Quality Meter/ ID:**	Hach 2100-P,YSI ProPlus / NA
Scope of work completed?	Yes						

Time	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
11:29	0	300	mL/min	47.28	6.89	4.91	5.72	8762	10	1.97	24.8	123.7	Clear	No Odor
11:32	3	300	mL/min	47.29	6.85	4.93	5.746	8875	9	1.26	25.2	121.1	Clear	No Odor
11:35	6	300	mL/min	47.31	6.85	4.92	5.746	8873	9	1.1	25.2	123.7	Clear	No Odor
11:38	9	300	mL/min	47.31	6.85	4.92	5.746	8902	9	1.05	25.3	121.2	Clear	No Odor
11:41	12	300	mL/min	47.33	6.87	4.95	5.743	8904	9	1.03	25.1	121.9	Clear	No Odor
11:44	15	300	mL/min	47.34	6.88	4.92	5.741	8903	9	1.01	25.3	121.9	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 6020),Barium, dissolved (SW 6020),Manganese, dissolved (SW 6020),Iron, dissolved (SW 6020A)	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 Used
9	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

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

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-79-102	**Date(s):**	2026-03-12	**Work Order(s):**		PGE_Topock_2026_Q1_Mar_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):**	92.00-102.00	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	46.9	**Total Depth (ft-bmp):**	104.05	**Water Column(ft):**	57.15	**Liters in Well:**	35.31
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	102	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	10:57	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-79-102-0326	**Sample Time:**	11:13
Purge End Time:	11:12	**Well Volumes Purged (total):**	0.13	**Replicate Type / Replicate ID:**	**MS/MSD** / MW-79-102-0326	**Water Quality Meter/ ID:**	Hach 2100-P,YSI ProPlus / NA
Scope of work completed?	Yes						

Time	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
10:57	0	300	mL/min	46.90	6.82	1.04	1.326	2051	14	2.94	24.4	156.7	Clear	No Odor
11:00	3	300	mL/min	46.92	6.54	2.64	3.133	4481	14	1.78	25.1	151.3	Clear	No Odor
11:03	6	300	mL/min	46.93	6.79	3.85	4.537	6970	14	1.38	25.5	147.5	Clear	No Odor
11:06	9	300	mL/min	46.93	6.87	4.29	5.044	7776	14	1.27	25.5	145.4	Clear	No Odor
11:09	12	300	mL/min	46.94	6.88	4.29	5.042	7779	14	1.25	25.4	141.6	Clear	No Odor
11:12	15	300	mL/min	46.95	6.89	4.31	5.045	7775	14	1.22	25.1	141.6	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 6020),Barium, dissolved (SW 6020),Manganese, dissolved (SW 6020),Iron, dissolved (SW 6020A)	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	2	250 mL	H2SO4

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

Comments: None

Well Information:

Well Labeled Properly: yes

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

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

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-80-057	**Date(s):**	2026-03-12	**Work Order(s):**		PGE_Topock_2026_Q1_Mar_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
Static Water Level (ft-bmp):	49.8	**Total Depth (ft-bmp):**	59.44	**Water Column(ft):**	9.64	**Liters in Well:**	5.96
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	57	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	13:08	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-80-057-0326	**Sample Time:**	13:24
Purge End Time:	13:23	**Well Volumes Purged (total):**	0.76	**Replicate Type / Replicate ID:**	**Equipment Blank** / EB-752-Q126	**Water Quality Meter/ ID:**	Hach 2100-P,YSI ProPlus / NA
Scope of work completed?	Yes						

Time	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
13:08	0	300	mL/min	49.80	6.76	5.31	6.175	9842	16	1.74	26.9	141.1	Clear	No Odor
13:11	3	300	mL/min	49.82	6.76	5.28	6.142	9788	16	1.02	26.9	138.4	Clear	No Odor
13:14	6	300	mL/min	49.83	6.75	5.28	6.136	9782	16	0.97	26.9	132.3	Clear	No Odor
13:17	9	300	mL/min	49.85	6.75	5.27	6.129	9776	14	0.9	26.9	130.4	Clear	No Odor
13:20	12	300	mL/min	49.86	6.73	5.29	6.125	9779	14	0.92	26.9	130.1	Clear	No Odor
13:23	15	300	mL/min	49.86	6.74	5.29	6.125	9781	14	0.94	26.8	130.9	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 6020),Barium, dissolved (SW 6020),Manganese, dissolved (SW 6020),Iron, dissolved (SW 6020A)	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 Used
14	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

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

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-80-082	**Date(s):**	2026-03-12	**Work Order(s):**		PGE_Topock_2026_Q1_Mar_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
Static Water Level (ft-bmp):	49.64	**Total Depth (ft-bmp):**	83.6	**Water Column(ft):**	33.96	**Liters in Well:**	20.98
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	81	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	12:31	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-80-082-0326	**Sample Time:**	12:50
Purge End Time:	12:46	**Well Volumes Purged (total):**	0.21	**Replicate Type / Replicate ID:**	N/A	**Water Quality Meter/ ID:**	Hach 2100-P,YSI ProPlus / NA
Scope of work completed?	Yes						

Time	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
12:31	0	300	mL/min	49.64	6.94	1.46	1.794	2741	10	2.59	25.7	146.9	Clear	No Odor
12:34	3	300	mL/min	49.66	6.77	3.7	4.325	6770	10	1.88	26.6	142.3	Clear	No Odor
12:37	6	300	mL/min	49.66	6.89	4.49	5.278	8353	10	1.56	26.9	140.4	Clear	No Odor
12:40	9	300	mL/min	49.67	6.85	4.75	5.564	8852	10	1.38	27	134.4	Clear	No Odor
12:43	12	300	mL/min	49.68	6.82	4.75	5.566	8855	10	1.36	27.2	134.1	Clear	No Odor
12:46	15	300	mL/min	49.69	6.83	4.75	5.562	8852	10	1.37	27.3	134.6	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 6020),Barium, dissolved (SW 6020),Manganese, dissolved (SW 6020),Iron, dissolved (SW 6020A)	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 Used
10	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter
mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

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

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-81-043	**Date(s):**	2026-03-10	**Work Order(s):**			PGE_Topock_2026_Q1_Mar_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):**	22.80-42.80	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	23.6	**Total Depth (ft-bmp):**	43.15	**Water Column(ft):**	19.55	**Liters in Well:**	12.08
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	41	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	09:24	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-81-043-0326	**Sample Time:**	09:40
Purge End Time:	09:39	**Well Volumes Purged (total):**	0.37	**Replicate Type / Replicate ID:**	N/A	**Water Quality Meter/ ID:**	Hach 2100-P,YSI ProPlus / NA
Scope of work completed?	Yes						

Time	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
09:24	0	300	mL/min	23.60	6.72	4.61	5.382	7851	19	1.71	22.6	163.2	Clear	No Odor
09:27	3	300	mL/min	23.62	6.76	4.64	5.414	7905	19	1.33	22.4	160.3	Clear	No Odor
09:30	6	300	mL/min	23.63	6.76	4.62	5.395	7909	19	1.11	22.7	157.4	Clear	No Odor
09:33	9	300	mL/min	23.64	6.75	4.63	5.414	7983	19	0.85	22.9	152.3	Clear	No Odor
09:36	12	300	mL/min	23.65	6.73	4.63	5.411	7985	19	0.83	22.8	152.1	Clear	No Odor
09:39	15	300	mL/min	23.66	6.74	4.63	5.414	7983	19	0.85	22.8	152.9	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 Filters Used
19	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	MW-81-098	**Date(s):**	2026-03-10	**Work Order(s):**			PGE_Topock_2026_Q1_Mar_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):**	78.00-98.00	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	23.68	**Total Depth (ft-bmp):**	99.19	**Water Column(ft):**	75.51	**Liters in Well:**	46.65
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	97	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	09:04	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-81-098-0326	**Sample Time:**	09:20
Purge End Time:	09:19	**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						

Time	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
09:04	0	300	mL/min	23.68	6.75	4.75	5.544	7914	10	0.98	21.4	173.9	Clear	No Odor
09:07	3	300	mL/min	23.69	6.73	4.78	5.564	8010	10	1.04	21.5	171.6	Clear	No Odor
09:10	6	300	mL/min	23.71	6.7	4.78	5.539	7997	10	1.01	21.8	171.1	Clear	No Odor
09:13	9	300	mL/min	23.73	6.71	4.7	5.583	8066	10	0.97	21.8	171.6	Clear	No Odor
09:16	12	300	mL/min	23.74	6.73	4.72	5.581	8064	10	0.96	21.8	171.1	Clear	No Odor
09:19	15	300	mL/min	23.74	6.74	4.73	5.584	8062	10	0.95	21.9	171.3	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 Used
10	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	PT5D	**Date(s):**	2026-03-09	**Work Order(s):**		PGE_Topock_2026_Q1_Mar_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):**	95.00-105.00	**Casing Diameter (in):**	NA	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	19.3	**Total Depth (ft-bmp):**	107.29	**Water Column(ft):**	87.99	**Liters in Well:**	NA
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	105	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	13:12	**Total Volume Purged (liters):**	4.5	**Sample ID:**	PT5D-0326	**Sample Time:**	13:28
Purge End Time:	13:27	**Well Volumes Purged (total):**	NA	**Replicate Type / Replicate ID:**	**Equipment Blank** / EB-746-Q126	**Water Quality Meter/ ID:**	Hach 2100-P,YSI ProPlus / NA
Scope of work completed?	Yes						

Time	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
13:12	0	300	gpm	19.30	7.49	6.4	7.332	11545	13	0.99	26.3	175.2	Clear	No Odor
13:15	3	300	mL/min	19.32	7.5	6.33	7.254	11179	13	0.87	25	171.1	Clear	No Odor
13:18	6	300	mL/min	19.33	7.48	6.24	7.104	10854	13	0.74	24.3	161.1	Clear	No Odor
13:21	9	300	mL/min	19.34	7.46	6.27	7.195	11167	13	0.67	25.5	161.1	Clear	No Odor
13:24	12	300	mL/min	19.35	7.48	6.27	7.192	11165	13	0.65	25.7	161.9	Clear	No Odor
13:27	15	300	mL/min	19.37	7.49	6.25	7.195	11162	13	0.62	25.8	161.1	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 Used
13	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	PT6D	**Date(s):**	2026-03-09	**Work Order(s):**		PGE_Topock_2026_Q1_Mar_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):**	95.00-105.00	**Casing Diameter (in):**	NA	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	21.65	**Total Depth (ft-bmp):**	106.45	**Water Column(ft):**	84.8	**Liters in Well:**	NA
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	104	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	12:44	**Total Volume Purged (liters):**	4.5	**Sample ID:**	PT6D-0326	**Sample Time:**	13:00
Purge End Time:	12:59	**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						

Time	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
12:44	0	300	mL/min	21.65	6.94	4.78	5.557	8295	13	1.08	24.5	153.6	Clear	No Odor
12:47	3	300	mL/min	21.66	7.02	4.95	5.782	8584	11	1.01	23.8	151.3	Clear	No Odor
12:50	6	300	mL/min	21.67	7.32	5.16	5.986	8934	11	0.89	23.6	148.7	Clear	No Odor
12:53	9	300	mL/min	21.69	7.32	5.16	5.986	8986	11	0.82	23.7	141.2	Clear	No Odor
12:56	12	300	mL/min	21.69	7.33	5.16	5.986	8984	11	0.84	23.8	141.9	Clear	No Odor
12:59	15	300	mL/min	21.70	7.34	5.13	5.985	8982	11	0.82	23.8	143.4	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 Filters Used
11	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute



Description: NA



Description: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	PTI-1D	**Date(s):**	2026-03-18	**Work Order(s):**			PGE_Topock_2026_Q1_Mar_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:81.88 °F, rH:19%, Clouds: 6%, Wind:2.06mph 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	**Total Volume Purged (gallons):**	NA	**Sample ID:**	PTI-1D-0326	**Sample Time:**	11:30
Purge End Time:	NA	**Well Volumes Purged (total):**	NA	**Replicate Type / Replicate ID:**	N/A	**Water Quality Meter/ ID:**	YSI ProPlus / NA
Scope of work completed?	Yes						

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
11:28	0				7.15	859	2.6	3.01	29.1	-9.3	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 6020A),Manganese, dissolved (SW 6020)	Plastic	1	500 mL	HNO3

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters Used
2.6	1.58	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

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	TW-02D	**Date(s):**	2026-03-10	**Work Order(s):**		PGE_Topock_2026_Q1_Mar_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
Static Water Level (ft-bmp):	39.36	**Total Depth (ft-bmp):**	149.61	**Water Column(ft):**	110.25	**Gallons in Well:**	161.94
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	131	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	09:36	**Total Volume Purged (gallons):**	21	**Sample ID:**	TW-02D-0326	**Sample Time:**	09:52
Purge End Time:	09:51	**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						

Time	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
09:36	0	1.4	gpm	39.36	7.46	4.48	5.27	8107	47	0.37	27.8	175.2	Clear	No Odor
09:39	3	1.4	gpm	39.38	7.44	4.48	5.27	8120	9	0.19	28.2	175.7	Clear	No Odor
09:42	6	1.4	gpm	39.38	7.42	4.48	5.28	8115	8	0.13	28.2	176.2	Clear	No Odor
09:45	9	1.4	gpm	39.38	7.41	4.48	5.28	8113	6	0.1	28.3	176.6	Clear	No Odor
09:48	12	1.4	gpm	39.38	7.4	4.48	5.28	8111	6	0.09	28.3	176.9	Clear	No Odor
09:51	15	1.4	gpm	39.38	7.39	4.48	5.27	8112	6	0.08	28.3	176.9	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 6020),Barium, dissolved (SW 6020),Manganese, dissolved (SW 6020),Iron, dissolved (SW 6020A)	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 Used
6	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

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

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	TW-02S	**Date(s):**	2026-03-10	**Work Order(s):**		PGE_Topock_2026_Q1_Mar_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
Static Water Level (ft-bmp):	39.51	**Total Depth (ft-bmp):**	96.27	**Water Column(ft):**	56.76	**Gallons in Well:**	83.37
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	67	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	09:07	**Total Volume Purged (gallons):**	21	**Sample ID:**	TW-02S-0326	**Sample Time:**	09:23
Purge End Time:	09:22	**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						

Time	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
09:07	0	1.4	gpm	39.51	7.44	4.19	4.95	7608	48	0.74	27.7	161	Clear	No Odor
09:10	3	1.4	gpm	39.53	7.44	4.21	4.97	7655	8	0.5	28.2	166.5	Clear	No Odor
09:13	6	1.4	gpm	39.53	7.43	4.21	4.98	7657	5	0.42	28.3	169.9	Clear	No Odor
09:16	9	1.4	gpm	39.53	7.4	4.21	4.98	7666	3	0.39	28.4	171.2	Clear	No Odor
09:19	12	1.4	gpm	39.53	7.38	4.21	4.98	7667	3	0.38	28.3	172.3	Clear	No Odor
09:22	15	1.4	gpm	39.53	7.36	4.22	4.98	7670	3	0.35	28.4	173	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 6020),Barium, dissolved (SW 6020),Manganese, dissolved (SW 6020),Iron, dissolved (SW 6020A)	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 Used
3	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

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

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Location ID:	TW-03D	**Date(s):**	2026-03-10	**Work Order(s):**		PGE_Topock_2026_Q1_Mar_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
Static Water Level (ft-bmp):	39.07	**Total Depth (ft-bmp):**	152.32	**Water Column(ft):**	113.25	**Gallons in Well:**	295.72
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	135	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	10:03	**Total Volume Purged (gallons):**	21	**Sample ID:**	TW-03D-0326	**Sample Time:**	10:19
Purge End Time:	10:18	**Well Volumes Purged (total):**	0.07	**Replicate Type / Replicate ID:**	**Duplicate** / MW-924-Q126	**Water Quality Meter/ ID:**	YSI ProQuattro,Apera TN1000 / NA
Scope of work completed?	Yes						

Time	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
10:03	0	1.4	gpm	39.07	7.43	4.46	5.25	8058	27	0.45	27.9	176.3	Clear	No Odor
10:06	3	1.4	gpm	39.08	7.43	4.57	5.38	8280	8	0.21	28.3	175.8	Clear	No Odor
10:09	6	1.4	gpm	39.08	7.43	4.6	5.41	8314	4	0.1	28.5	175.9	Clear	No Odor
10:12	9	1.4	gpm	39.08	7.42	4.6	5.41	8327	2	0.08	28.6	176	Clear	No Odor
10:15	12	1.4	gpm	39.08	7.41	4.6	5.41	8321	2	0.07	28.6	176	Clear	No Odor
10:18	15	1.4	gpm	39.08	7.4	4.6	5.41	8323	2	0.06	28.6	176	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, dissolved (SW 6020),Barium, dissolved (SW 6020),Manganese, dissolved (SW 6020),Iron, dissolved (SW 6020A)	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 Used
2	1	1

Comments: None

Well Information:

Well Labeled Properly: yes

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute
uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter
mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

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

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
S.U = standard units
mS/cm = milliSiemens per centimeter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius
gpm = gallons per minute

Surface Water Sampling Form

Client:	Pacific Gas and Electric	**Location ID:**	C-BNS	**Date(s):**	02-17-2026	**Work Order(s):**	PGE_Topock_2026_Q1_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:	10:15	**Sample ID:**	C-BNS-Q126	**Sample Method:**	Grab		
Scope of Work Completed?	Yes						

Time	pH (standard units)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm[c])	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature (°C)	Redox (mV)	Appearance	
									Color	Odor
10:15	8.83	0.49	0.64	989	2	6.73	13.8	87.5	Clear	No Odor

Constituent Sampled	Container	Number	Preservative	Comments
Arsenic, dissolved (SW 6020),Manganese, dissolved (SW 6020)	Plastic	1	HNO3	
Chromium, Hexavalent (EPA 218.6)	Plastic	1	(NH4)2SO4/NaOH	

Comments: 2102138.88 N
7616945.47 E
Raw Conductivity: 777 us/cm

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Client:	Pacific Gas and Electric	**Location ID:**	C-CON-D	**Date(s):**	02-18-2026	**Work Order(s):**	PGE_Topock_2026_Q1_V1_FINAL
Facility:	Topock	**Facility Location:**	515 National Trails Hwy, Needles, CA 92363, US	**Area:**	Default Site		
Weather:	Cloudy			**Field Technician:**	Nara Tep		
Replicate Type / Replicate ID:	NA / NA			**Sample Equipment:**	Peristaltic Pump		
Static Water Level (m-bmp):	0			**Water Depth:**	10		
Sample Time:	10:05	**Sample ID:**	C-CON-D-Q126	**Sample Method:**	Grab		
Scope of Work Completed?	Yes						

Time	pH (standard units)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm[c])	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature (°C)	Redox (mV)	Appearance	
									Color	Odor
10:05	8.83	0.49	0.64	992	3	6.85	12.9	96.8	Clear	No Odor

Constituent Sampled	Container	Number	Preservative	Comments
Arsenic, dissolved (SW 6020),Manganese, dissolved (SW 6020)	Plastic	1	HNO3	
Chromium, Hexavalent (EPA 218.6)	Plastic	1	(NH4)2SO4/NaOH	

Comments: 2105631.65 N
7614087.74 E
Raw Conductivity: us/cm

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Surface Water Sampling Form

Client:	Pacific Gas and Electric	**Location ID:**	C-CON-S	**Date(s):**	02-18-2026	**Work Order(s):**	PGE_Topock_2026_Q1_V1_FINAL
Facility:	Topock	**Facility Location:**	515 National Trails Hwy, Needles, CA 92363, US	**Area:**	Default Site		
Weather:	Cloudy			**Field Technician:**	Nara Tep		
Replicate Type / Replicate ID:	NA / NA			**Sample Equipment:**	Peristaltic Pump		
Static Water Level (m-bmp):	0			**Water Depth:**	10		
Sample Time:	10:15	**Sample ID:**	C-CON-S-Q126	**Sample Method:**	Grab		
Scope of Work Completed?	Yes						

Time	pH (standard units)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm[c])	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature (°C)	Redox (mV)	Appearance	
									Color	Odor
10:15	8.82	0.49	0.64	991	2	6.85	12.9	95.8	Clear	No Odor

Constituent Sampled	Container	Number	Preservative	Comments
Arsenic, dissolved (SW 6020),Manganese, dissolved (SW 6020)	Plastic	1	HNO3	
Chromium, Hexavalent (EPA 218.6)	Plastic	1	(NH4)2SO4/NaOH	

Comments: 2105631.65 N
7614087.74 E
Raw Conductivity: 760 us/cm

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Surface Water Sampling Form

Client:	Pacific Gas and Electric	**Location ID:**	C-I-3-D	**Date(s):**	02-17-2026	**Work Order(s):**	PGE_Topock_2026_Q1_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-I-3-D-Q126		**Sample Equipment:**	Peristaltic Pump		
Static Water Level (m-bmp):		0		**Water Depth:**	11		
Sample Time:	09:10	**Sample ID:**	C-I-3-D-Q126	**Sample Method:**	Grab		
Scope of Work Completed?	Yes						

Time	pH (standard units)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm[c])	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature (°C)	Redox (mV)	Appearance	
									Color	Odor
09:10	8.72	0.49	0.64	986	3	6.88	13.5	95.4	Clear	No Odor

Constituent Sampled	Container	Number	Preservative	Comments
Arsenic, dissolved (SW 6020),Manganese, dissolved (SW 6020)	Plastic	1	HNO3	
Chromium, Hexavalent (EPA 218.6)	Plastic	1	(NH4)2SO4/NaOH	

Comments: 2101054.44 N
7617743.35 E
Raw Conductivity: 771 us/cm

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Surface Water Sampling Form

Client:	Pacific Gas and Electric	**Location ID:**	C-I-3-S	**Date(s):**	02-17-2026	**Work Order(s):**	PGE_Topock_2026_Q1_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-904-Q126			**Sample Equipment:**	Peristaltic Pump		
Static Water Level (m-bmp):	0			**Water Depth:**	11		
Sample Time:	09:20	**Sample ID:**	C-I-3-S-Q126	**Sample Method:**	Grab		
Scope of Work Completed?	Yes						

Time	pH (standard units)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm[c])	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature (°C)	Redox (mV)	Appearance	
									Color	Odor
09:20	8.75	0.49	0.64	989	3	6.75	13.5	86.9	Clear	No Odor

Constituent Sampled	Container	Number	Preservative	Comments
Arsenic, dissolved (SW 6020),Manganese, dissolved (SW 6020)	Plastic	1	HNO3	
Chromium, Hexavalent (EPA 218.6)	Plastic	1	(NH4)2SO4/NaOH	

Comments: 2101054.44 N
7617743.35 E
Raw Conductivity: 771 us/cm

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Client:	Pacific Gas and Electric	**Location ID:**	C-MAR-D	**Date(s):**	02-18-2026	**Work Order(s):**	PGE_Topock_2026_Q1_V1_FINAL
Facility:	Topock	**Facility Location:**		515 National Trails Hwy, Needles, CA 92363, US	**Area:**		Default Site
Weather:	Cloudy				**Field Technician:**		Nara Tep
Replicate Type / Replicate ID:		NA / NA			**Sample Equipment:**		Peristaltic Pump
Static Water Level (m-bmp):		0			**Water Depth:**		3
Sample Time:	09:05	**Sample ID:**	C-MAR-D-Q126		**Sample Method:**		Grab
Scope of Work Completed?	Yes						

Time	pH (standard units)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm[c])	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature (°C)	Redox (mV)	Appearance	
									Color	Odor
09:05	8.49	0.5	0.65	1007	8	6.88	12.3	103.2	Clear	No Odor

Constituent Sampled	Container	Number	Preservative	Comments
Arsenic, dissolved (SW 6020),Manganese, dissolved (SW 6020)	Plastic	1	HNO3	
Chromium, Hexavalent (EPA 218.6)	Plastic	1	(NH4)2SO4/NaOH	

Comments: 2102571.77 N
7617738.43 E
Raw Conductivity: 766 us/cm

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Client:	Pacific Gas and Electric	**Location ID:**	C-MAR-S	**Date(s):**	02-18-2026	**Work Order(s):**	PGE_Topock_2026_Q1_V1_FINAL
Facility:	Topock	**Facility Location:**		515 National Trails Hwy, Needles, CA 92363, US	**Area:**		Default Site
Weather:	Cloudy				**Field Technician:**		Nara Tep
Replicate Type / Replicate ID:		NA / NA			**Sample Equipment:**		Peristaltic Pump
Static Water Level (m-bmp):		0			**Water Depth:**		3
Sample Time:	09:15	**Sample ID:**	C-MAR-S-Q126		**Sample Method:**		Grab
Scope of Work Completed?	Yes						

Time	pH (standard units)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm[c])	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature (°C)	Redox (mV)	Appearance	
									Color	Odor
09:15	8.59	0.5	0.65	1007	7	6.75	12.3	101.5	Clear	No Odor

Constituent Sampled	Container	Number	Preservative	Comments
Arsenic, dissolved (SW 6020),Manganese, dissolved (SW 6020)	Plastic	1	HNO3	
Chromium, Hexavalent (EPA 218.6)	Plastic	1	(NH4)2SO4/NaOH	

Comments: 2102571.77 N
7617738.43 E
Raw Conductivity: 762 us/cm

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Client:	Pacific Gas and Electric	**Location ID:**	C-NR1-D	**Date(s):**	02-18-2026	**Work Order(s):**	PGE_Topock_2026_Q1_V1_FINAL
Facility:	Topock	**Facility Location:**		515 National Trails Hwy, Needles, CA 92363, US	**Area:**		Default Site
Weather:	Cloudy				**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:	10:30	**Sample ID:**	C-NR1-D-Q126		**Sample Method:**		Grab
Scope of Work Completed?	Yes						

Time	pH (standard units)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm[c])	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature (°C)	Redox (mV)	Appearance	
									Color	Odor
10:30	8.85	0.49	0.64	989	3	6.81	12.8	99.5	Clear	No Odor

Constituent Sampled	Container	Number	Preservative	Comments
Arsenic, dissolved (SW 6020),Manganese, dissolved (SW 6020)	Plastic	1	HNO3	
Chromium, Hexavalent (EPA 218.6)	Plastic	1	(NH4)2SO4/NaOH	

Comments: 2106025.25 N
7613282.81 E
Raw Conductivity: 758 us/cm

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Client:	Pacific Gas and Electric	**Location ID:**	C-NR1-S	**Date(s):**	02-18-2026	**Work Order(s):**	PGE_Topock_2026_Q1_V1_FINAL
Facility:	Topock	**Facility Location:**		515 National Trails Hwy, Needles, CA 92363, US	**Area:**		Default Site
Weather:	Cloudy				**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:	10:40	**Sample ID:**	C-NR1-S-Q126		**Sample Method:**		Grab
Scope of Work Completed?	Yes						

Time	pH (standard units)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm[c])	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature (°C)	Redox (mV)	Appearance	
									Color	Odor
10:40	8.83	0.49	0.64	989	2	6.79	12.7	93.9	Clear	No Odor

Constituent Sampled	Container	Number	Preservative	Comments
Arsenic, dissolved (SW 6020),Manganese, dissolved (SW 6020)	Plastic	1	HNO3	
Chromium, Hexavalent (EPA 218.6)	Plastic	1	(NH4)2SO4/NaOH	

Comments: 2106025.25 N
7613282.81 E
Raw Conductivity: 758 us/cm

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Client:	Pacific Gas and Electric	**Location ID:**	C-NR3-D	**Date(s):**	02-18-2026	**Work Order(s):**	PGE_Topock_2026_Q1_V1_FINAL
Facility:	Topock	**Facility Location:**		515 National Trails Hwy, Needles, CA 92363, US	**Area:**		Default Site
Weather:	Cloudy				**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:	10:50	**Sample ID:**	C-NR3-D-Q126		**Sample Method:**		Grab
Scope of Work Completed?	Yes						

Time	pH (standard units)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm[c])	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature (°C)	Redox (mV)	Appearance	
									Color	Odor
10:50	8.85	0.49	0.64	989	3	6.78	12.7	98.6	Clear	No Odor

Constituent Sampled	Container	Number	Preservative	Comments
Arsenic, dissolved (SW 6020),Manganese, dissolved (SW 6020)	Plastic	1	HNO3	
Chromium, Hexavalent (EPA 218.6)	Plastic	1	(NH4)2SO4/NaOH	

Comments: 2106754.73 N
7611724.76 E
Raw Conductivity: 757 us/cm

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Client:	Pacific Gas and Electric	**Location ID:**	C-NR3-S	**Date(s):**	02-18-2026	**Work Order(s):**	PGE_Topock_2026_Q1_V1_FINAL
Facility:	Topock	**Facility Location:**		515 National Trails Hwy, Needles, CA 92363, US	**Area:**		Default Site
Weather:	Cloudy				**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-NR3-S-Q126		**Sample Method:**		Grab
Scope of Work Completed?	Yes						

Time	pH (standard units)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm[c])	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature (°C)	Redox (mV)	Appearance	
									Color	Odor
11:00	8.85	0.49	0.64	989	3	6.55	12.7	96.7	Clear	No Odor

Constituent Sampled	Container	Number	Preservative	Comments
Arsenic, dissolved (SW 6020),Manganese, dissolved (SW 6020)	Plastic	1	HNO3	
Chromium, Hexavalent (EPA 218.6)	Plastic	1	(NH4)2SO4/NaOH	

Comments: 2106754.73 N
7611724.76 E
Raw Conductivity: 757 us/cm

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Client:	Pacific Gas and Electric	**Location ID:**	C-NR4-D	**Date(s):**	02-18-2026	**Work Order(s):**	PGE_Topock_2026_Q1_V1_FINAL
Facility:	Topock	**Facility Location:**		515 National Trails Hwy, Needles, CA 92363, US	**Area:**		Default Site
Weather:	Cloudy				**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:	11:15	**Sample ID:**	C-NR4-D-Q126		**Sample Method:**		Grab
Scope of Work Completed?	Yes						

Time	pH (standard units)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm[c])	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature (°C)	Redox (mV)	Appearance	
									Color	Odor
11:15	8.83	0.49	0.64	988	4	6.88	12.6	95.8	Clear	No Odor

Constituent Sampled	Container	Number	Preservative	Comments
Arsenic, dissolved (SW 6020),Manganese, dissolved (SW 6020)	Plastic	1	HNO3	
Chromium, Hexavalent (EPA 218.6)	Plastic	1	(NH4)2SO4/NaOH	

Comments: 2108624.75 N
7607999.68 E
Raw Conductivity: 757 us/cm

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Client:	Pacific Gas and Electric	**Location ID:**	C-NR4-S	**Date(s):**	02-18-2026	**Work Order(s):**	PGE_Topock_2026_Q1_V1_FINAL
Facility:	Topock	**Facility Location:**		515 National Trails Hwy, Needles, CA 92363, US	**Area:**		Default Site
Weather:	Cloudy				**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:	11:25	**Sample ID:**	C-NR4-S-Q126		**Sample Method:**		Grab
Scope of Work Completed?	Yes						

Time	pH (standard units)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm[c])	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature (°C)	Redox (mV)	Appearance	
									Color	Odor
11:25	8.85	0.49	0.64	988	3	6.78	12.9	95.8	Clear	No Odor

Constituent Sampled	Container	Number	Preservative	Comments
Arsenic, dissolved (SW 6020),Manganese, dissolved (SW 6020)	Plastic	1	HNO3	
Chromium, Hexavalent (EPA 218.6)	Plastic	1	(NH4)2SO4/NaOH	

Comments: 2108624.75 N
7607999.68 E
Raw Conductivity: 759 us/cm

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Client:	Pacific Gas and Electric	**Location ID:**	C-R22A-D	**Date(s):**	02-17-2026	**Work Order(s):**	PGE_Topock_2026_Q1_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:**			5
Sample Time:	09:50	**Sample ID:**	C-R22A-D-Q126	**Sample Method:**			Grab
Scope of Work Completed?	Yes						

Time	pH (standard units)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm[c])	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature (°C)	Redox (mV)	Appearance	
									Color	Odor
09:50	8.86	0.49	0.64	990	4	6.57	13.7	85.8	Clear	No Odor

Constituent Sampled	Container	Number	Preservative	Comments
Arsenic, dissolved (SW 6020),Manganese, dissolved (SW 6020)	Plastic	1	HNO3	
Chromium, Hexavalent (EPA 218.6)	Plastic	1	(NH4)2SO4/NaOH	

Comments: 2101639.44 N
7616968.51 E
Raw Conductivity: 777 us/cm

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Surface Water Sampling Form

Client:	Pacific Gas and Electric	**Location ID:**	C-R22A-S	**Date(s):**	02-17-2026	**Work Order(s):**	PGE_Topock_2026_Q1_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:**	5		
Sample Time:	10:00	**Sample ID:**	C-R22A-S-Q126	**Sample Method:**	Grab		
Scope of Work Completed?	Yes						

Time	pH (standard units)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm[c])	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature (°C)	Redox (mV)	Appearance	
									Color	Odor
10:00	8.85	0.49	0.64	990	3	6.86	13.9	87.5	Clear	No Odor

Constituent Sampled	Container	Number	Preservative	Comments
Arsenic, dissolved (SW 6020),Manganese, dissolved (SW 6020)	Plastic	1	HNO3	
Chromium, Hexavalent (EPA 218.6)	Plastic	1	(NH4)2SO4/NaOH	

Comments: None

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Client:	Pacific Gas and Electric	**Location ID:**	C-R27-D	**Date(s):**	02-17-2026	**Work Order(s):**	PGE_Topock_2026_Q1_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-905-Q126			**Sample Equipment:**	Peristaltic Pump		
Static Water Level (m-bmp):	0			**Water Depth:**	5		
Sample Time:	10:30	**Sample ID:**	C-R27-D-Q126	**Sample Method:**	Grab		
Scope of Work Completed?	Yes						

Time	pH (standard units)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm[c])	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature (°C)	Redox (mV)	Appearance	
									Color	Odor
10:30	8.81	0.49	0.64	989	3	6.53	13.7	88.5	Clear	No Odor

Constituent Sampled	Container	Number	Preservative	Comments
Arsenic, dissolved (SW 6020),Manganese, dissolved (SW 6020)	Plastic	1	HNO3	
Chromium, Hexavalent (EPA 218.6)	Plastic	1	(NH4)2SO4/NaOH	

Comments:

2102558.85 N
7616720.41 E
Raw Conductivity: 776 us/cm

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Surface Water Sampling Form

Client:	Pacific Gas and Electric	**Location ID:**	C-R27-S	**Date(s):**	02-17-2026	**Work Order(s):**	PGE_Topock_2026_Q1_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:**			5
Sample Time:	10:50	**Sample ID:**	C-R27-S-Q126	**Sample Method:**			Grab
Scope of Work Completed?	Yes						

Time	pH (standard units)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm[c])	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature (°C)	Redox (mV)	Appearance	
									Color	Odor
10:50	8.82	0.49	0.64	779	3	6.48	13.7	88.6	Clear	No Odor

Constituent Sampled	Container	Number	Preservative	Comments
Arsenic, dissolved (SW 6020),Manganese, dissolved (SW 6020)	Plastic	1	HNO3	
Chromium, Hexavalent (EPA 218.6)	Plastic	1	(NH4)2SO4/NaOH	

Comments:

2102558.85 N
7616720.41 E
Raw Conductivity: 776 us/cm

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Surface Water Sampling Form

Client:	Pacific Gas and Electric	**Location ID:**	C-TAZ-D	**Date(s):**	02-17-2026	**Work Order(s):**	PGE_Topock_2026_Q1_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:	08:35	**Sample ID:**	C-TAZ-D-Q126	**Sample Method:**	Grab		
Scope of Work Completed?	Yes						

Time	pH (standard units)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm[c])	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature (°C)	Redox (mV)	Appearance	
									Color	Odor
08:35	8.56	0.49	0.64	990	2	6.23	13.4	99.8	Clear	No Odor

Constituent Sampled	Container	Number	Preservative	Comments
Arsenic, dissolved (SW 6020),Manganese, dissolved (SW 6020)	Plastic	1	HNO3	
Chromium, Hexavalent (EPA 218.6)	Plastic	1	(NH4)2SO4/NaOH	

Comments: 2100869.88 N
7618855.11 E
Raw Conductivity: 771 us/cm

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Client:	Pacific Gas and Electric	**Location ID:**	C-TAZ-S	**Date(s):**	02-17-2026	**Work Order(s):**	PGE_Topock_2026_Q1_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-TAZ-S-Q126		**Sample Equipment:**	Peristaltic Pump		
Static Water Level (m-bmp):		0		**Water Depth:**	11		
Sample Time:	08:45	**Sample ID:**	C-TAZ-S-Q126	**Sample Method:**	Grab		
Scope of Work Completed?	Yes						

Time	pH (standard units)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm[c])	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature (°C)	Redox (mV)	Appearance	
									Color	Odor
08:45	8.72	0.49	0.64	991	3	6.52	13.4	96.5	Clear	No Odor

Constituent Sampled	Container	Number	Preservative	Comments
Arsenic, dissolved (SW 6020),Manganese, dissolved (SW 6020)	Plastic	1	HNO3	
Chromium, Hexavalent (EPA 218.6)	Plastic	1	(NH4)2SO4/NaOH	

Comments: 2100869.88 N
7618855.11 E
Raw Conductivity: 772 us/cm

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Surface Water Sampling Form

Client:	Pacific Gas and Electric	**Location ID:**	R-19	**Date(s):**	02-18-2026	**Work Order(s):**	PGE_Topock_2026_Q1_V1_FINAL
Facility:	Topock	**Facility Location:**	515 National Trails Hwy, Needles, CA 92363, US	**Area:**			Default Site
Weather:	Cloudy			**Field Technician:**			Nara Tep
Replicate Type / Replicate ID:		Duplicate / MW-920-Q126		**Sample Equipment:**			Peristaltic Pump
Static Water Level (m-bmp):		0		**Water Depth:**			4
Sample Time:	09:30	**Sample ID:**	R-19-Q126	**Sample Method:**			Grab
Scope of Work Completed?	Yes						

Time	pH (standard units)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm[c])	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature (°C)	Redox (mV)	Appearance	
									Color	Odor
09:30	8.75	0.49	0.64	990	3	6.83	13.1	99.8	Clear	No Odor

Constituent Sampled	Container	Number	Preservative	Comments
Arsenic, dissolved (SW 6020),Manganese, dissolved (SW 6020)	Plastic	1	HNO3	
Chromium, Hexavalent (EPA 218.6)	Plastic	1	(NH4)2SO4/NaOH	

Comments: 2103321.25 N
7616190.41 E
Raw Conductivity: 765 us/cm

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Surface Water Sampling Form

Client:	Pacific Gas and Electric	**Location ID:**	R-28	**Date(s):**	02-17-2026	**Work Order(s):**	PGE_Topock_2026_Q1_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:	11:10	**Sample ID:**	R-28-Q126	**Sample Method:**	Grab		
Scope of Work Completed?	Yes						

Time	pH (standard units)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm[c])	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature (°C)	Redox (mV)	Appearance	
									Color	Odor
11:10	8.83	0.49	0.64	989	3	6.51	13.9	88.9	Clear	No Odor

Constituent Sampled	Container	Number	Preservative	Comments
Arsenic, dissolved (SW 6020),Manganese, dissolved (SW 6020)	Plastic	1	HNO3	
Chromium, Hexavalent (EPA 218.6)	Plastic	1	(NH4)2SO4/NaOH	

Comments: 2103079.29 N
7616318.22 E
Raw Conductivity: 779 us/cm

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Client:	Pacific Gas and Electric	**Location ID:**	R63	**Date(s):**	02-17-2026	**Work Order(s):**	PGE_Topock_2026_Q1_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:**		5
Sample Time:	09:35	**Sample ID:**	R63-Q126		**Sample Method:**		Grab
Scope of Work Completed?	Yes						

Time	pH (standard units)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm[c])	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature (°C)	Redox (mV)	Appearance	
									Color	Odor
09:35	8.68	0.49	0.64	992	4	5.96	13.4	86.5	Clear	No Odor

Constituent Sampled	Container	Number	Preservative	Comments
Arsenic, dissolved (SW 6020),Manganese, dissolved (SW 6020)	Plastic	1	HNO3	
Chromium, Hexavalent (EPA 218.6)	Plastic	1	(NH4)2SO4/NaOH	

Comments: 2100795.18 N
7617358.75 E
Raw Conductivity: 772 us/cm

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Surface Water Sampling Form

Client:	Pacific Gas and Electric	**Location ID:**	RRB	**Date(s):**	02-18-2026	**Work Order(s):**	PGE_Topock_2026_Q1_V1_FINAL
Facility:	Topock	**Facility Location:**	515 National Trails Hwy, Needles, CA 92363, US	**Area:**	Default Site		
Weather:	Cloudy			**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:	09:50	**Sample ID:**	RRB-Q126	**Sample Method:**	Grab		
Scope of Work Completed?	Yes						

Time	pH (standard units)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm[c])	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature (°C)	Redox (mV)	Appearance	
									Color	Odor
09:50	8.77	0.49	0.64	991	5	6.25	13.1	95.8	Clear	No Odor

Constituent Sampled	Container	Number	Preservative	Comments
Arsenic, dissolved (SW 6020),Manganese, dissolved (SW 6020)	Plastic	1	HNO3	
Chromium, Hexavalent (EPA 218.6)	Plastic	1	(NH4)2SO4/NaOH	

Comments: 2104538.22 N
7615234.85 E
Raw Conductivity: 765 us/cm

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Surface Water Sampling Form

Client:	Pacific Gas and Electric	**Location ID:**	SW1	**Date(s):**	02-17-2026	**Work Order(s):**	PGE_Topock_2026_Q1_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:	12:30	**Sample ID:**	SW1-Q126	**Sample Method:**	Grab		
Scope of Work Completed?	Yes						

Time	pH (standard units)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm[c])	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature (°C)	Redox (mV)	Appearance	
									Color	Odor
12:30	8.71	0.49	0.64	991	4	5.44	13.6	85.7	Clear	No Odor

Constituent Sampled	Container	Number	Preservative	Comments
Arsenic, dissolved (SW 6020),Manganese, dissolved (SW 6020)	Plastic	1	HNO3	
Chromium, Hexavalent (EPA 218.6)	Plastic	1	(NH4)2SO4/NaOH	

Comments: 2101306.29 N
7616723.81 E
Raw Conductivity:775 us/cm

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Surface Water Sampling Form

Client:	Pacific Gas and Electric	**Location ID:**	SW2	**Date(s):**	02-17-2026	**Work Order(s):**	PGE_Topock_2026_Q1_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:	12:15	**Sample ID:**	SW2-Q126	**Sample Method:**	Grab		
Scope of Work Completed?	Yes						

Time	pH (standard units)	Salinity (ppt)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm[c])	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature (°C)	Redox (mV)	Appearance	
									Color	Odor
12:15	8.7	0.49	0.64	990	4	5.49	13.5	87.5	Clear	No Odor

Constituent Sampled	Container	Number	Preservative	Comments
Arsenic, dissolved (SW 6020),Manganese, dissolved (SW 6020)	Plastic	1	HNO3	
Chromium, Hexavalent (EPA 218.6)	Plastic	1	(NH4)2SO4/NaOH	

Comments: 2101075.42 N
7616906.14 E
Raw Conductivity: 771 us/cm

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

uS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius